|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 1| short oo (u)**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the oo grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: look now down.** | **Can they recognise the oo grapheme?**  **Can they blend the oo grapheme and other graphemes to read words?**  **Can they segment the oo grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: look, now, down?** | | | | | | |
| **Week 1** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Review** | **Yes/No Questions**  Blend to read the questions in the PowerPoint and answer yes or no. | **Quick Write Graphemes**  Say the sound of a grapheme and ask the children to write it on their whiteboard. | **Read Captions**  Sound-talk and read the first word.  Sound-talk and read the second word.  Say both words together.  Continue until the end of the caption. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. |
| **Teach** | **Introduce short oo (u) grapheme**  Tricky Witch can change the sound of oo to u.  Download the PowerPoint to introduce the Tricky Witch grapheme, which makes the short oo sound.  Watch the Tricky Witch oo video. This introduces Tricky Witch and a new ending to the story of Little Red Riding Hood. Can the children make Tricky Witch wave a pretend wand each time they hear an oo word? At the end of the video, ask the class to recall all of the oo word. | **Read**  Download and the  Red in the Wood which tells the story of Little Red Riding Hood. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Tricky Witch can change the sound of oo to u. Look for examples in the story.  Read the **oo** words and HFWs on the final page. | **Model**  Download and print the sentences.  Model reading a sentence. Cut the sentence into words. Mix up the words and ask the children to help you to order the words to re-make the sentences. | **Reading**  Read the cream section of ‘Red in the Woods’ eBook as a class, point out the **oo** words and blend the graphemes to read. | **HFW Art**  **look now down**  Download the HFW PowerPoint. Read each HFW, highlighting how each grapheme and the sound that it makes.  Look – Tricky Witch changes the ‘oo’ to an ‘u’ sound.  Now, down – Brown Owl makes the ‘ow’ sound. We will focus on this sound more next week. |
| **Activity** | **Tricky oo**  **– oo Flashcards**  Children make their own flashcards with the words:  **look foot cook good book took wood wool hook hood** | **Song**  The **oo** Word Family Rap.  Add actions to each line for:  **cook book took shook**  **stood wood hood good**  **Quick Write**  Children write oo words on whiteboards/notebooks | **Reading and Writing**  Writing oo words or sentences on strips of paper.  Working in small groups, read the sentence together. Then one child cuts up the sentence and muddles up the word. Then their partner must sort it into the right order. Ask the children to stick the sentence in the right order or write the sentence.  **She took the basket.**  **She has a red hood.**  **She stood in the woods.**  **The grub looks good** | **Model Sentence Writing**  **Look this is gran.**  Children write a sentence in pairs on whiteboards.  Ask if they can write similar sentences. | **HFW Art**  Use a variety of media to create HFW flashcards for a wall display**.** |
| **Follow-Up**  **Activities (optional)** |  | To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links. | **oo Game – Word Plates**  In groups of 5. Multiple copies of **oo** flashcards are hidden around the room. Each group has 3 plates with a letter on it – **k d** and **t**. They must find all the **oo** flashcards and stick each on a plate with the correct final letter, e.g. stood, good are stuck on the d plate. The winning group is the first to have a complete set. |  | **HFW Game – Roll the Die**  Stick the above HFWs and previously learnt HFWs onto a large die. Children work in pairs to roll the die and make the word that the die lands on out of magnetic letters. If magnetic letters are not available, then children can write the word using felt tips. Repeat to create several words. Can the pair now use these words to write a sentence? |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 2| ow**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the ow grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: look, now, down.** | **Can they recognise the ow grapheme?**  **Can they blend the ow grapheme and other graphemes to read words?**  **Can they segment the ow grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: look, now, down?** | | | | | | |
| **Week 2** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Review** | **Quick HFWs Roar**  Read the HFW flashcards – put cards that need a recap to one side. | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Read Captions**  Sound-talk and read tre first word.  Sound-talk and read the second word.  Say both words together.  Continue until the end of the caption. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  **A picture containing graphical user interface  Description automatically generated**Revisit of sounds learnt by playing the Buried Treasure PowerPoint |
| **Teach** | **Introduce ow grapheme**  Brown Owl makes the ow sound.  Download the PowerPoint to introduce the **ow** grapheme.  Watch the Brown Owl video. This introduces Brown Owl and shows how she helps her friends. Can the children make the Brown Owl (ouch) action each time they hear an **ow** word? At the end of the video, ask the class to recall all of the **ow** words. | **Speech Bubbles**  Model writing one of the following sentences:  **I can go now.**  **I am brown.**  **This is a brown towel.**  **I go down to town.**  **Now I can help.**  Children write sentences in pairs on small whiteboards. | **Model Story Sequencing**  Print out and make copies of the ‘Red in the Woods’ story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **Phonics Art**  Explain to the children that they are going to create phonics art, either for display or in their books. Recap the **oo** and the **ow** graphemes. Show how write these and recall the monsters that make these sounds. | **Model Sentence Writing**  Model read and then write the sentence:  **They look at the book.**  Ask the children what picture might they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity there are also questions to read with a partner and answer yes or no. |
| **Activity** | **ow Flashcards**  Children make their own flashcards with the words:  **how now brown cow pow! bow down town towel** | **Speech Bubbles**  Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put back together again. | **Book Making**  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group. | **Phonics Art**  Recap the **oo** and the **ow** words.    Use a variety of media to create HFW flashcards for a wall display.  - paint, pastels, felt tip pens  - playdough letters  - iPad drawings  Take photos of models and screenshot of digital work. | **Sentence Writing & Yes/No Questions**  Using **cow town** **look book good**,write the following sentences with pictures.  **They look at the book.**  **I am going with my mum to town.**  **The cow is brown.**  **This book is good.**  **Yes/No Questions**  Read each question and answer yes or no. |
| **Follow-Up Activities**  **(optional)** |  |  | **ow Hopscotch Game**  Draw a hopscotch with as many boxes as desired. Instead of numbers in the boxes, write the **ow** words in chalk. | **Game – ow Fishing**  Place a paperclip on each **ow** flashcard. Use a magnet tied to a string, ideally passed through a straw to create a fishing rod. Children take turns to fish and read. Write down their catch. | **Brown Owl ow Video**  Play the Brown Owl ow video to recap the ow words. |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 3 | ee**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the ee grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: see, going, just, have.** | **Can they recognise the ee grapheme?**  **Can they blend the ee grapheme and other graphemes to read words?**  **Can they segment the ee grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: see, going, just, have?** | | | | | | |
| **Week 3** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Review** | **Yes/No Questions**  Blend to read the questions in the PowerPoint and answer yes or no. | **Play Full Circle with the ee grapheme**  Display the interactive graphemes PowerPoint. Move ‘ee’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **see bee been beep keep deep sleep** | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. |
| **Teach** | **Introduce ee grapheme**  Green Froggy makes the **ee** sound.  Download the PowerPoint to introduce the **ee** grapheme.  Watch the Green Froggy video. This tells the story of Sleeping Beauty. Ask the class to make the Green Froggy (forefinger and thumb making a smiley face and say ‘eee') action every time they hear an **ee** word. Can the children remember all of the **ee** words in the song? | **Read**  Read ‘The Big Sleep’ PowerPoint or eBook which tells the story of Sleeping Beauty. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Look for **ee** examples in the story.  Read the **ee** words and HFWs on the final page. | **Model Writing**  Download the flashcards.  Read through as a class, blending the graphemes to read each word.  Select one **ee** word, sound-talk as a class and model writing the word. | **Reading**  Read the cream section of the The Big Sleep eBook pointing out the ee words. Focus on blending the ee grapheme with other graphemes to read.  **Model Sentence Writing**  We will sleep. | **HFW Art**  **see going just have**  Download the PowerPoint and read each HFW, highlighting how each grapheme and the sound that it makes.  Green Froggy makes the **ee** sound in **see**. Miss Oh No makes the long O sound in **going**. The word **have** ends in a silent **e**. |
| **Activity** | **Green Froggy ee**  **– ee Flashcards**  Children make their own flashcards with the words:  **see feel weep feet jeep seem meet week deep keep** | **ee Word Hunt**  Hide the **ee** flashcards for that the class created yesterday. Children search for the flashcards in small groups. They note down the words that find on whiteboards or make the word out of magnetic letters.  You may wish to hide additional **ee** flashcards downloaded from the website. | **Choose one of two activities:**  **1) Story Map (LA/MA)**  Create a large story map of The Sleeping Beauty using a long roll of display paper.  Download the flashcards.  Label parts and glue ee flashcards to the map to label.  **2) Character Actions**  Use templates to write one or more **ee** sentences.  **She has good teeth.**  **She will sleep well.**  **She will feel a prick.**  **They had a deep sleep.** | **Sentence Writing**  The children work in pairs to write the sentence and then similar sentences on their whiteboards. | **HFW Art**  Use a variety of media to create HFW flashcards for a wall display. |
| **Follow-up Activities (optional)** |  | **ee Word Wheel Game**  Download and print the activity. You will also need 2 paper fasteners and a piece of card. Make 2 'pointers' out of the card. Join these to the **ee** spinner templates using a paper fastener for each. Play in groups using the **ee** spinners 1 and 2. Each child has a Record Sheet. Children take turns to spin the spinner and tick the **ee** word on their Record Sheet that the spinner points to. The winner is the first person to have ticked all the **ee** words in the list.  To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links. | **ee Word Wheel Game**  Download and print the activity. You will also need 2 paper fasteners and a piece of card. Make 2 'pointers' out of the card. Join these to the ee spinner templates using a paper fastener for each. Play in groups using the ee spinners 1 and 2. Each child has a Record Sheet. Children take turns to spin the spinner and tick the ee word on their Record Sheet that the spinner points to. The winner is the first person to have ticked all the ee words in the list. |  | **HFW Game – Roll the Die**  Tick the Reception HFWs and the new words from this week onto a large die. Children work in pairs to roll the die and make the word that the die lands on out of magnetic letters. If magnetic letters are not available, then children can write the word using felt tips. Repeat to create several words. Can the pair now use these words to write a sentence?  **Green Froggy ee Video**  Play the Green Froggy **ee** video to recap the **ee** words. |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 4| ur**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | Teach the ur grapheme.  Practise blending for reading.  Practise segmenting for spelling.  Practise blending to read sentences.  Practise segmenting to write sentences.  HFW: see, going, just, have. | Can they recognise the ur grapheme?  Can they blend the ur grapheme and other graphemes to read words?  Can they segment the ur grapheme and other graphemes to spell words?  Can they blend to read sentences?  Can they segment to write sentences?  Can they spell the HFWs: see, going, just, have | | | | | | |
| **Week 4** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Review** | **Quick HFWs Roar**  Read the **HFW** flashcards – put cards that need a recap to one side. | **Play Full Circle with the ur grapheme**  Display the interactive graphemes PowerPoint. Move ‘ur’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **turn burn burp curl curds** | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. |
| **Teach** | **Introduce ur grapheme**  The Black Cats make this sound.  Download the PowerPoint to introduce the **ur** grapheme.  Watch the Black Cats video. This also tells the story of Sleeping Beauty, called ‘The Big Sleep’. Ask the class to make the Black Cat (fingers walking across the other palm) action every time they hear a **ur** word. Can the children remember all of the **ur** words in the song? | **Speech Bubbles**  Model writing one of the following sentences:    **It was my turn.**  **I see the trees.**  **We will sleep.**  **She will not be hurt.**  Children write sentences in pairs on small whiteboards. | **Model Story Sequencing**  Print out and make copies of The Big Sleep story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **Phonics Art**  Explain to the children that they are going to create phonics art, either for display or in their books. Recap the **ee** and the **ur** graphemes. Show how write these and recall the monsters that make these sounds. | **Model Sentence Writing**  Model read and then write the sentence:  **My cheek was hurt.**  Ask the children what picture could they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity there are also questions to read with a partner and answer yes or no. |
| **Activity** | **ur** Flashcards  Children make their own flashcards with the words:  **fur burn burp curl hurt surf turn turnip curds** | Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put back together again. | **Book Making**  Print out and make copies of The Big Sleep.  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group.  Can anyone find any **ur** words in the story?  **turn turned hurt church** | **Phonics Art**  Recap the **ee** and the **ur** graphemes.  Use a variety of media to create **ee** and **ur** flashcards for a wall display.  - paint, pastels, felt tip pens  - playdough letters  - iPad drawings  Take photos of models and screenshot of digital work. | **Sentence Writing & Yes/No Questions**  Write the following sentences with pictures.  **We go this week.**  **I can see the tree.**  **We turn into the street.**  **My cheek was hurt.**  **Yes/No Questions**  Read each question and answer yes or no. |
| **Follow-Up Activities (optional)** |  |  | **ur Word Wheel Game**  Download and print the activity. You will also need 2 paper fasteners and a piece of card. Make 2 'pointers' out of the card. Join these to the **ur** spinner templates using a paper fastener for each. Play in groups using the **ur** spinners 1 and 2. Each child has a Record Sheet. Children take turns to spin the spinner and tick the **ur** word on their Record Sheet that the spinner points to. The winner is the first person to have ticked all the **ur** words in the list. | **ur Word Wheel Game**  Download and print the activity. You will also need 2 paper fasteners and a piece of card. Make 2 'pointers' out of the card. Join these to the **ur** spinner templates using a paper fastener for each. Play in groups using the **ur** spinners 1 and 2. Each child has a Record Sheet. Children take turns to spin the spinner and tick the **ur** word on their Record Sheet that the spinner points to. The winner is the first person to have ticked all the **ur** words in the list. | **Black Cat ur Video**  Play the Black Cat ur video to recap the ur words. |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 5| ai**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the ai grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: it’s, do, so.** | **Can they recognise the ai grapheme?**  **Can they blend the ai grapheme and other graphemes to read words?**  **Can they segment the ai grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: it’s, do, so?** | | | | | | |
| **Week 5** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Yes/No Questions**  Blend to read the questions in the PowerPoint and answer yes or no. | **Play Full Circle with the ai grapheme**  Display the interactive graphemes PowerPoint. Move ‘ai’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **rain main pain pail hail sail tail Gail** | **Read Captions**  Sound-talk and read the first word.  Sound-talk and read the second word.  Say both words together.  Continue until the end of the caption. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit and blend sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce ai grapheme**  Angry Red A makes the long A sound and colours the graphemes red.  Download the PowerPoint to introduce the **ai** grapheme.  Watch the Angry Red A **ai** video. This tells the story of Hansel and Gretel. Ask the children to do the Angry Red A (hands clenched, elbows bent, ay, ay, ay!) action every time they hear an **ai** word. Can the class remember all of the **ai** words by the end of the video? | **Read**  Read the Hansel and Gretel PowerPoint or eBook. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Read the **ai** words and HFWs on the final page. | **Model Writing**  Download the flashcards.  Read through as a class, blending the graphemes to read each word.  Select one **ai** word, sound-talk as a class and model writing the word. | **Reading**  Read the cream section of the Hansel and Gretel eBook as a class, point out the **ai** words and blend the graphemes to read. | **HFW Art**  **it’s do so**  1. Download the HFW PowerPoint. Read each word, highlighting the graphemes and the sounds that they make. Explain that Cool Blue makes the oo sound in **do**. This also happens in **to** and **into**. Miss Oh No makes the long **o** sound in **so**. This also happens in **go** and **no**. **It’s** is a contraction of **it is**. | |
| **Activity** | **ai Flashcards**  Children make their own flashcards with the words:  **wait Gail hail pain aim sail main tail rain bait** | **ai Word Hunt**  Hide the **ai** flashcards for that the class created yesterday. Children search for the flashcards in small groups. They note down the words that find on whiteboards or make the word out of magnetic letters.  You may wish to hide additional **ee** flashcards downloaded from the website. | **Choose one of two activities:**  **Story Map (LA/MA)**  Create a large story map of The Hansel and Gretel using a long roll of display paper. Label parts and glue **ai** flashcards to the map to label.  **Character Actions (HA)**  Use templates to write one or more **ai** sentences. Children may cut and paste the sentence/words.  **They went again.**  **He left a trail.**  **It’s raining.**  **The snails had it.** | **Model Sentence Writing**  **I left the trail.**  Children write a sentence in pairs on whiteboards.  Ask if they can write similar sentences. | **HFW Art**  Create HFW flashcards for a wall display. | |
| **Follow-Up Activities (optional)** |  | **ai Miming Game**  Use **ai** flashcards **tail trail train rain sail snail paid rail email** to play a miming game. Take turns to pick a card, keep this secret but mime the action or noun for their partner to guess. | **ai Dice Game**  Play in a group. Give each child an **ai** flashcard.  Take turns to roll a die with the graphemes **tr l n m r s** twice. Write the grapheme down. If an **ai** word can be made with the flashcard, a point is given.  Another die may have the graphemes **p d l r w t**. |  | **HFW Game – I spy**  Hide the Reception HFW flashcards and words from phase 2 and 3 Tricky and Decodable words. Ask the children to find them and organise them into monster groups. For example, **so** will be in Cool Blue’s group. Some words will be in more than one. Let the children decide. Which monster has the most HFWs? | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 6| or**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the or grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: it’s, do, so.** | **Can they recognise the or grapheme?**  **Can they blend the or grapheme and other graphemes to read words?**  **Can they segment the ai grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: it’s, do, so?** | | | | | | |
| **Week 6** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Quick HFWs Roar**  Read the **HFW** flashcards – put cards that need a recap to one side. | **Play Full Circle with the or sound**  Display the interactive graphemes PowerPoint. Move ‘or’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **born worn torn cork fork fort sort** | **Read Captions**  Sound-talk and read the first word.  Sound-talk and read the second word.  Say both words together.  Continue until the end of the caption. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce the or grapheme**  The Black Cats make this sound.  Download the PowerPoint to introduce the **or** grapheme.  Watch the Black Cat **or** video. This tells the happy ending to the Hansel and Gretel story. Ask the children to do the Black Cat (fingers walking across the palm of the hand) action every time they hear an **or** word. Can the class remember all of the **or** words by the end of the video? | **Speech Bubbles**  Model writing one of the following sentences:  **I left a trail.**  **It is a storm.**  **We will go for wood.**  **I have been paid.**  **Wait!** | **Model Story Sequencing**  Print out and make copies of the Hansel and Gretel story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **Phonics Art**  Explain to the children that they are going to create phonics art, either for display or in their books. Recap the **ai** and the **or** graphemes. Show how write these and recall the monsters that make these sounds. | **Model Sentence Writing**  Model read and then write the sentence:  **That train is so fast.**  Ask the children what picture might they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity there are also questions to read with a partner and answer yes or no. | |
| **Activity** | **or Flashcards**  Children make their own flashcards with the words:  **for fork cord cork sort born worn fort torn cornet** | **Speech Bubbles**  Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put back together again. | **Book Making**  Print out and make copies of the Hansel and Gretel.  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group.  Can anyone find any **or** words in the story?  **morning storm worn torn torch horn short forgot fork** | **Phonics Art**  Recap the **ai** and the **or** graphemes.  Use a variety of media to create **ai** and **or** flashcards for a wall display.  - paint, pastels, felt tip pens  - playdough letters  - iPad drawings  Take photos of models and screenshot of digital work. | **Sentence Writing & Yes/No Questions**  Write the following sentences with pictures.  **That train is so fast.**  **I will do the cooking.**  **She had just been born.**  **It’s raining at the fort.**  **Yes/No Questions**  Read each question and answer yes or no. | |
| **Follow-Up Activity (optional)** |  | **Recap the or PowerPoint**  Can the children spot any word families? | **or Miming Game**  Use **or** flashcards **born fork torch sort shorts** to play a miming game. Take turns to pick a card, keep this secret but mime the action or noun for their partner to guess. | **or Dice Game**  Give each child in a group an **or** flashcard. Take turns to roll a die twice to collect the graphemes **t n b w ch f h**. Write the grapheme. If an **or** word can be made, a point is given. A die can also have graphemes **s f t st m k**. | **Black Cat ur Video**  Play the Black Cat **ur** video to recap the **ur** words. | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 7 | oa**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the oa grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: come, some, were, one.** | **Can they recognise the oa grapheme?**  **Can they blend the or grapheme and other graphemes to read words?**  **Can they segment the ai grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: come, some, were, one?** | | | | | | |
| **Week 7** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Reading Captions**  Select a page of the Vowel Digraph Captions PowerPoint. Focus on blending skills to read as a whole class. | **Reading Captions**  Hand out copies of the Vowel Digraph Captions. Children work in pairs to read the sentence and draw a picture of this on a whiteboard. | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce the oa grapheme**  Miss Oh No makes this sound and colours the long O graphemes pink.  Download the PowerPoint to introduce the **oa** grapheme.  Watch the Miss Oh No **oa** video. This tells the story of Cinderella, called ‘Floatella’. Ask the children to do the Miss Oh No (surprised hands in the air) action every time they hear an **oa** word. Can the class remember all of the **oa** words by the end of the video? | **Reading**  Read the Floatella PowerPoint or eBook which tells the story of Cinderella. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Read the **oa** words and HFWs on the final page. | **Model Writing**  Download the flashcards.  Read through as a class, blending the graphemes to read each word.  Select one **oa** word, sound-talk as a class and model writing the word. | **Reading**  Read the cream section of the Floatella eBook pointing out the **oa** words. Focus on blending the **oa** grapheme with other graphemes to read. | **HFW Art**  **come some were one**  1. Download the HFW PowerPoint. Read each word, highlighting the graphemes and the sounds that they make. Explain that Tricky Witch has change the **o** to an **u** sound in the words **come** and **some**. She has changed the **o** to a **wo** sound in **one**. She has also changed the **er** in **were**. | |
| **Activity** | **oa Flashcards**  Children make their own flashcards with the words:  **coat load goat loaf road soap oak toad foal boatman** | **oa Word Hunt**  Hide the **oa** flashcards for that the class created yesterday. Children search for the flashcards in small groups. They note down the words that find on whiteboards or make the word out of magnetic letters.  You may wish to hide additional **oa** flashcards downloaded from the website. | **Choose one of two activities:**  **Story Map (LA/MA)**  Create a large story map of Floatella using a long roll of display paper. Draw, then label. Also stick flashcards to the map to further label.    **Character Actions (HA)**  Use templates to write one or more **oa** sentences.  **Get me soap.**  **I will roam.**  **You must not boast.**  **Thanks for the coach.** | **Model Sentence Writing**    **Bring me 2 goats.**  Children write a sentence in pairs on whiteboards.  What other variations of this sentence were in the story? | **HFW Art**  Create HFW flashcards for a wall display. | |
| **Follow-Up Activities (optional)** |  | **oa Game – Tricky Magic**  Play in groups of 5 using 5 cups. Children take turns to be the leader. The leader selects 5 **oa** flashcards, shows them to the group to read and insert each into a cup. They turn the cup over and move the cups around. The children close their eyes, the leader says ‘do not look at what the magic took’ and takes a cup.  The flashcards are revealed one by one. The other children try to guess before all words are revealed. | **oa Game – Word Plates**  Hide **oa** flashcards around the room. Write **oat, oad** and **oost** on separate paper plates. Hunt to find all the **oa** flashcards and stick on the plate with the correct word family, e.g. boat and coat are stuck on the **oat** paper plate. The winning group is the first to have a complete set. |  | **HFW Game – I spy**  Hide the flashcards for the Reception HFWs and phase 2 and 3 Tricky and Decodable words that have been learnt so far. Ask the children to find them and organise them into monster groups. For example, ‘do’ will be in Cool Blue’s group. Some words will be in more than one group. Let the children decide. Which monster has the most HFWs? | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 8 | er**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the er grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Practise segmenting to write sentences.**  **HFW: come, some, were, one.** | **Can they recognise the er grapheme?**  **Can they blend the or grapheme and other graphemes to read words?**  **Can they segment the er grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: come, some, were, one?** | | | | | | |
| **Week 8** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Reading Sentences**  Select a page of the Sets 1-7 Sentence PowerPoint. Focus on blending skills to read as a whole class. | **Reading Sentences**  Hand out copies of the Vowel Digraph Captions. Children work in pairs to read the sentence and draw a picture of this on a whiteboard. | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce the er grapheme**  Tricky Witch has changed the sound of this grapheme.  Download the PowerPoint to introduce the er grapheme.  Watch the Trick Witch **er** video. She is singing about the Monster Summer Fair. Ask the children to do the Tricky Witch (wave a pretend wand) action every time they hear an **er** word. Can the class remember all of the **er** words by the end of the video?  **hammer letter rocker ladder supper dinner boxer summer banner** | **Speech Bubbles**  Model writing one of the following sentences:  **Get me the soap.**  **That hurts!**  **I will roam.**  **You must boast.**  **It is a coach!** | **Model Story Sequencing**  Print out and make copies of the Floatella story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **Phonics Art**  Explain to the children that they are going to create phonics art, either for display or in their books. Recap the **oa** and the **er** graphemes. Show how write these and recall the monsters that make these sounds. | **Model Sentence Writing**  Model read and then write the sentence:  **The boat is quicker.**  Ask the children what picture might they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity there are also questions to read with a partner and answer yes or no. | |
| **Activity** | **er Flashcards**  Children make their own flashcards with the words:  **hammer letter rocker ladder supper dinner boxer better summer banner** | Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put back together again. | **Book Making**  Print out and make copies of Floatella.  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group.  Can anyone find any **er** words in the story?  **better letter summer fitter faster quicker winter her ever never after forever sister** | **Phonics Art**  Recap the **oa** and the **er** graphemes.  Use a variety of media to create **oa** and **er** flashcards for a wall display.  - paint, pastels, felt pens  - playdough letters  - iPad drawings  Take photos of models and screenshot of digital work. | **Sentence Writing & Yes/No Questions**  Write the following sentences with pictures.  **See my winter coat.**  **The boat is quicker.**  **Toast is better with some jam.**  **Then she took her letter.**  **Yes/No Questions**  Read each question and answer yes or no. | |
| **Follow-Up Activities (optional)** |  | **Recap the er PowerPoint**  Can the children find any pattern in the words?  The **er** is usually at the end. Sometimes these words have a double letter. | **er Hopscotch Game**  Draw a hopscotch with as many boxes as desired. Instead of numbers in the boxes, write the **er** words in chalk. | **Game – er Fishing**  Place a paperclip on each **er** flashcard. Use a magnet tied to a string, ideally passed through a straw to create a fishing rod. Children take turns to fish and read. Write down their catch. | **Quick er Words Roar**  Read the **er** word flashcards – put cards that need a recap to one side. | |

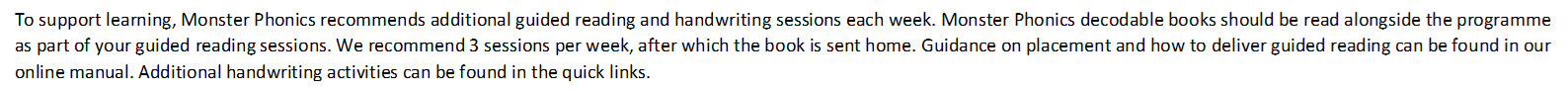
**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

To support learning, Monster Phonics recommends additional guided reading and handwriting sessions each week. Monster Phonics decodable books should be read alongside the programme as part of your guided reading sessions. We recommend 3 sessions per week, after which the book is sent home. Guidance on placement and how to deliver guided reading can be found in our online manual. Additional handwriting activities can be found in the quick links.

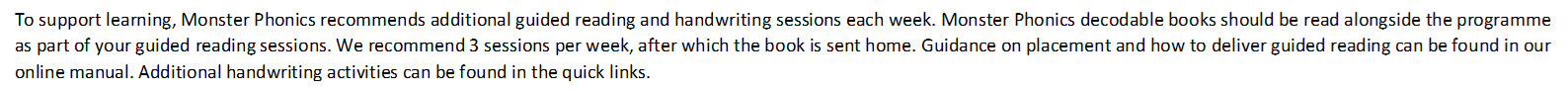
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 9 | igh**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the igh grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Ptractise segmenting to write sentences.**  **HFW: like, when, little, what, by.** | **Can they recognise the oo grapheme?**  **Can they blend the igh grapheme and other graphemes to read words?**  **Can they segment the oo grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: like, when, little, what?** | | | | | | |
| **Week 9** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Sentence Substitution**  Download the PowerPoint and view in normal mode. Ask the children to read the sentence with their partners. Now all read together. Read the substitution words. Which words from the sentence could we swap? Click and drag the new word over the substituted word and read the sentence again. | **Play Full Circle with the igh sound**  Display the interactive graphemes PowerPoint. Move ‘igh’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **night light might fight** | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint | |
| **Teach** | **Introduce the igh grapheme**  Tricky Witch has changed the sound of this grapheme.  Download the PowerPoint to introduce the **igh** grapheme.  Watch the ‘Yellow I igh’ video, which tells story of Rapunzel. Ask the children to do the Yellow I (point to an eye) action every time they hear an **igh** word. Can the class remember all of the **igh** words by the end of the video?  **high sigh light might night right sight fight bright** | **Read**  Read the Rapunzel PowerPoint. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Read the **igh** words and HFWs on the final page. | **Model Writing**  Download the flashcards.  Read through as a class, blending the graphemes to read each word.  Select one **igh** word, sound-talk as a class and model writing the word. | **Reading**  Read a section of the Rapunzel eBook pointing out the **igh** words. Focus on blending the **igh** grapheme with other graphemes to read. | **HFW Art**  **like when little what**  1. Download the HFW PowerPoint. Read each word, highlighting the graphemes and the sounds that they make. Explain that Tricky Witch changes the **a** into an **o** sound in **what** and that the **h** makes no sound.  Tricky Witch changes the **le** at the end of little to an **ul** sound. The word **like** has an **i-e** that makes the long I sound. The word **when** has a silent **h**. | |
| **Activity** | **igh Flashcards**  Children make their own flashcards with the words:  **- high night light bright might knight fight high**  **- sigh** | **igh Word Hunt**  Hide the **igh** flashcards for that the class created yesterday. Children search for the flashcards in small groups. They note down the words that find on whiteboards or make the word out of magnetic letters.  You may wish to hide additional **igh** flashcards downloaded from the website. | **Choose one of two activities:**  **Story Map (LA/MA)**  Create a large story map of Rapunzel using a long roll of display paper. Draw, then label. Also stick flashcards to the map to further label.    **Character Actions (HA)**  Use templates to write one or more **igh** sentences.    **He saw the light.**  **They went high.**  **At night she went up.**  **She went with the knight.** | **Model Sentence Writing**  **Let down your hair.**  Children write a sentence in pairs on whiteboards.    What variations of this sentence can the children think of? | **HFW Art**  Create HFW flashcards for a wall display. | |
| **Follow-Up Activities (optional)** |  | **igh Word Wheel Game**  **– make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **igh** spinners 1 and 2. Children take turns to spin the pointer and tick the **igh** word that it lands on off their list. The winner is the first person to have ticked all the **igh** words in the list. | **igh Word Wheel Game**  **– make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **igh** spinners 1 and 2. Children take turns to spin the pointer and tick the **igh** word that it lands on off their list. The winner is the first person to have ticked all the **igh** words in the list. |  | **HFW Game – I spy**  Hide the Reception HFW flashcards and also words from the 100 HFW (found in the HFW/CEW) section. Ask the children to find them and organise them into monster groups. For example, **play** will be in Angry Red A’s group. Some words will be in more than one. Let the children decide. Which monster has the most HFWs? | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

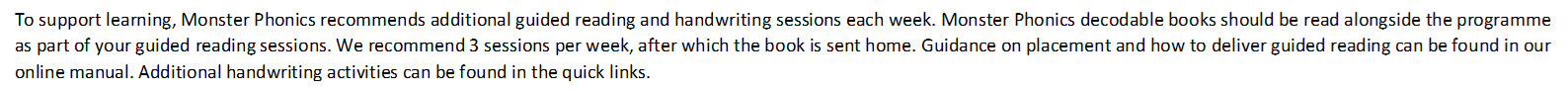
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 |Week 10 | air**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the air grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Ptractise segmenting to write sentences.**  **HFW: like, when, little, what, by.** | **Can they recognise the air grapheme?**  **Can they blend the air grapheme and other graphemes to read words?**  **Can they segment the air grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: like, when, little, what?** | | | | | | |
| **Week 10** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Quick HFWs Roar**  Download the PowerPoint to read and answer the Yes/No questions. | **Play Full Circle with the air sound**  Display the interactive graphemes PowerPoint. Move **air** to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **fair lair pair hair chair** | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint | |
| **Teach** | **Introduce the air grapheme**  Tricky Witch has changed the sound of this grapheme.  Download the PowerPoint to introduce the air grapheme.  Watch the Trick Witch **air** video, which tells story of Rapunzel. Ask the children to do the Tricky Witch (wave a pretend wand) action every time they hear an **air** word. Can the class remember all of the **air** words by the end of the video?  **air fair lair hair pair chair** | **Speech Bubbles**  Model writing one of the following sentences:  **I do not fight!**  **He said to jump in.**  **I want help to go.**  **I am cross.** | **Model Story Sequencing**  Print out and make copies of the Rapunzel story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **Phonics Art**  Explain to the children that they are going to create phonics art, either for display or in their books. Recap the **igh** and the **air** graphemes. Show how write these and recall the monsters that make these sounds. | **Model Sentence Writing**  Model read and then write the sentence:  **She had hair for stairs.**  Ask the children what picture might they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity there are also questions to read with a partner and answer yes or no. | |
| **Activity** | **air** **Word Art**  Use felt tips to draw these in colour code on large sheets of paper:  **hair stairs chair fair fairy fairytale hairdresser airport** | **Speech Bubbles**  Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put it back together again. | **Book Making**  Print out and make copies of the Rapunzel.  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group.  Can anyone find any **air** words in the story?  **hair stairs chair fair fairy fairytale hairdresser airport** | **Phonics Art**  Recap the **igh** and the **air** graphemes.  Use a variety of media to create **igh** and **air** flashcards for a wall display.  - paint, pastels, felt tip pens  - playdough letters  - iPad drawings  Take photos of models and screenshot of digital work. | **Sentence Writing & Yes/No Questions**  Write the following sentences with pictures.  **The light will help.**  **They said it is fair.**  **She had hair for stairs.**  **She said this pair is tight.**  **Yes/No Questions**  Read each question and answer yes or no. | |
| **Follow-Up Activity (optional)** |  | **air Word Wheel Game**  **– make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **air** spinners 1 and 2. Children take turns to spin the pointer and tick the **air** word that it lands on off their list. The winner is the first person to have ticked all the **air** words in the list. | **air Word Wheel Game**  **– make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **air** spinners 1 and 2. Children take turns to spin the pointer and tick the **air** word that it lands on off their list. The winner is the first person to have ticked all the **air** words in the list. | **Game – air Fishing**  Place a paperclip on each **air** flashcard. Use a magnet tied to a string, ideally passed through a straw to create a fishing rod. Children take turns to fish and read. Write down their catch. | **Quick air Words Roar**  Read the **air** word flashcards – put cards that need a recap to one side. | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 11 | oi**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the oi grapheme.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Ptractise segmenting to write sentences.**  **HFW: day, away, play, children.** | **Can they recognise the oi grapheme?**  **Can they blend the oi grapheme and other graphemes to read words?**  **Can they segment the oi grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: day, away, play, children?** | | | | | | |
| **Week 11** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Sentence Substitution**  Download the PowerPoint and view in normal mode. Ask the children to read the sentence with their partners. Now all read together. Read the substitution words. Which words from the sentence could we swap? Click and drag the new word over the substituted word and read the sentence again. | **Play Full Circle with the oi sound**  Display the interactive graphemes PowerPoint. Move ‘igh’ to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **oil boil foil soil coil coin join** | **Quick Write Words**  Draw a large phoneme frame on the whiteboard. Say a word. Hold up 3 fingers, sound-talk it, pointing to a finger at a time for each phoneme. Ask the children to do the same in pairs and write on laminated phoneme frames or whiteboards. | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce the oi grapheme**  Tricky Witch has changed the sound of this grapheme.  Download the PowerPoint to introduce the air grapheme.  Watch the Trick Witch **oi** video. Ask the children to do the Tricky Witch (wave a pretend wand) action every time they hear an **oi** word. Can the class remember all of the **oi** words by the end of the video?  **oil boil coin join soil poison** | **Read**  Read the story of The Frog and the Coin in the PowerPoint. Read the cream sections with the children. The white sections are for an adult to read. They are not necessary for the story but add engagement.  Read the **oi** words and HFWs on the final page. | **Model Writing**  Download the flashcards.  Read through as a class, blending the graphemes to read each word.  Select one **oi** word, sound-talk as a class and model writing the word. | **Reading**  Read the cream section of The Coin and the Frog eBook pointing out the **oi** words. Focus on blending the **oi** grapheme with other graphemes to read. | **Word Art**  **day away play children**  1. Download the HFW PowerPoint. Read each word, highlighting the graphemes and the sounds that they make. Explain that Tricky Witch makes the **ure** sound and the **ear** sound. HFW flashcards for a wall display. | |
| **Activity** | **oi Flashcards**  Children make their own flashcards with the words:  **oil boil coin soil join coil foil point pointed** | **oi Word Hunt**  Hide the **oi** flashcards that the class created yesterday. Children search for the flashcards in small groups. They note down the words that find on whiteboards or make the word out of magnetic letters.  You may wish to hide additional **oi** flashcards downloaded from the website. | **Choose one of two activities:**  **Story Map (LA/MA)**  Create a large story map of The Coin and the Frog using a long roll of display paper. Draw, then label. Also stick flashcards to the map to further label.    **Character Actions (HA)**  Use templates to write one or more **oi** sentences.  She went across the soil.  She lost the coin.  He will join them. | **Model Sentence Writing**  **I lost my coin.**  Children write a sentence in pairs on whiteboards.    Can the children think of variations of this sentence? | **HFW Art**  Create HFW flashcards for a wall display | |
| **Follow-Up Activity (optional)** |  | **oi Word Wheel Game**  **– make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **oi** spinners 1 and 2. Children take turns to spin the pointer and tick the **oi** word that it lands on off their list. The winner is the first person to have ticked all the **oi** words in the list. | **oi Lily Pad game**  In groups of up to 6, each take a frog and write the children’s name on them. Take it turn to roll dice and when they land on a spot, they need to blend and segment word (with support). First one to the end winds. Player goes back to beginning if they are unsuccessful in decoding word. |  | **HFW Game – I spy**  **day away children little**  Hide the Reception HFW flashcards and also words from the 100 HFW (found in the HFW/CEW) section. Ask the children to find them and organise them into monster groups. For example, **day** will be in Angry Red A’s group. Some words will be in more than one. Let the children decide. Which monster has the most HFWs? | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reception | Term 2 | Week 12 | ear and ure**   |  |  | | --- | --- | | **Learning Objective/Success Criteria** | **Assessment** | | **Teach the ear and ure graphemes.**  **Practise blending for reading.**  **Practise segmenting for spelling.**  **Practise blending to read sentences.**  **Ptractise segmenting to write sentences.**  **HFW: day, away, play, children.** | **Can they recognise the ear and ure graphemes?**  **Can they blend the ear and ure graphemes and other graphemes to read words?**  **Can they segment the oi grapheme and other graphemes to spell words?**  **Can they blend to read sentences?**  **Can they segment to write sentences?**  **Can they spell the HFWs: day, away, play, children?** | | | | | | |
| **Week 12** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | |
| **Review** | **Sentence Substitution**  Download the PowerPoint and view in normal mode. Ask the children to read the sentence with their partners. Now all read together. Read the substitution words. Which words from the sentence could we swap? Click and drag the new word over the substituted word and read the sentence again. | **Play Full Circle with the ear sound**  Display the interactive graphemes PowerPoint. Move **ear** to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **hear near fear tear** | **Play Full Circle with the ure sound**  Display the interactive graphemes PowerPoint. Move **ure** to the centre. Ask the children to choose letters to add to the beginning or the end of the word to create new words. For example: **pure cure lure hear near fear tear** | **Blending Skills**  Read through the Blending PowerPoint. | **Buried Treasure**  Revisit of sounds learnt by playing the Buried TreasurePowerPoint. | |
| **Teach** | **Introduce the ear and ure graphemes**  Tricky Witch has changed the sound of these graphemes.  Download the PowerPoint to introduce the ear grapheme.  Watch the Trick Witch ear/oi video. Ask the children to do the Tricky Witch (wave a pretend wand) action every time they hear an **oi** word. Can the class remember all of the **oi** words by the end of the video?  **assure pure cure secure ears near fear dear tear beard rear** | **Speech Bubbles**  Model writing one of the sentences and read together as a class:  **I shed a tear.**  **I fear her.**  **A dear frog.**  **I am near the pond.** | **Model Story Sequencing**  Print out and make copies of the The Frog and the Coin story. Show how some of the pages are not in the right order.  Model reading the first page. Where would this go in the story? Repeat with the final page. Ask the children to work in groups to order the pages to create their own book. | **ure Reading**  Read through the ure PowerPoint. Tricky Witch changes the sound of these letters to a new sound. Blend to read the words, identifying the ure grapheme.. | **Model Sentence Writing**  Model read and then write the sentence:  **I can hear the children.**  Ask the children what picture might they draw to show this.  Show the other sentences. Ask the children to read and draw the picture. Tell them that there is space to write the sentence if they are able to.  At the end of the activity, there are also questions to read with a partner and answer yes or no. | |
| **Activity** | **air** **Word Art**  Use felt tips to draw these in colour code on large sheets of paper:  **hear near fear ear tear rear beard** | **Speech Bubbles**  Download the Speech Bubbles activity. Children write/cut and paste a sentence or caption in one of the bubbles. They may cut the sentence in words and put back together again. | **Book Making**  Print out and make copies of The Frog Prince PDF.  In groups of 3 or 4, the children read and sequence the pages, which are then fastened together. The children then read the story as a group.  Can anyone find any **ure** words in the story?  **mixture, picture, cure, pure** | **A picture containing graphical user interface  Description automatically generatedure Writing**  Ask the children to write one or more ure words. Can they highlight the ure grapheme? Extend this activity by asking the children to write a sentence. | **Sentence Writing & Yes/No Questions**  Write the following sentences with pictures.  **I can hear the children.**  **I am near.**  **This is the last day of the year.**  **I shed a little tear.**  **Yes/No Questions**  Read each question and answer yes or no. | |
| **Follow-Up Activity (optional)** |  | **ear Word Wheel Game – make the game by using a paper fastener to clip on a card pointer**  Play in groups using the **ear** spinners 1 and 2. Children take turns to spin the pointer and tick the **ear** word that it lands on off their list. The winner is the first person to have ticked all the **ear** words in the list. | **ear/ure Wishing Well game**  Children to sort all the flashcards into the right wishing wells. Can they notice the different graphemes? Can they read them aloud? Can they help the frog escape from the well? | **Game – ear/ure Fishing for the golden coin**  Place a paperclip on each **ear**/**ure** golden coin flashcard. Use a magnet tied to a string, ideally passed through a straw to create a fishing rod. Children take turns to fish and read. Write down their catch. What tricky witch sound did they find **ear** or **ure**? You could make a well to fish from. | **Quick ure Words Roar**  Read the ear and ure word flashcards – put cards that need a recap to one side. | |

**![A picture containing graphical user interface

Description automatically generated](data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAACgQAAAZBCAYAAAB3G2gfAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAAIdUAACHVAQSctJ0AAP+lSURBVHhe7MEBAQAAAICQ/q/uCAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAZu8+wOwsq4UNk55QA0iVIr33lkACIgJSpHhAivjDocg5VCGAIF0QLChSlCJFxQOCiKiAIFKlSwkhhPQEEkJCSM+kTMn61/vNbAhkaBpDCPc9PsyemT17vt0mc117+b4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAwFzUNuuQdcoWzhbLumZLZctky2crZitnX8jWyNbK1s02yDbKNs22yLbKumXbZT2zL2Zfyr6c7ZLtmu2W7Z7tme2V7Z3tk30t2y/bPzsgOzA7ODsk+2b2/7LDssOzI7Ijs29l/5Mdkx2fnZidlJ2SnZadnn03Oys7N/tedmF2UfaD7EfZj7NLWvpJ9tOWLm3pZ9llLV3e0hXZlS39vKVfZFe1dHVL17R0bfbLlq5r6frshpZuzH7V0q9nq3xcvl7OW76nfH+5vHLZ5eeUn1l+djmOclzlGMsxl+Mv16Vcp3L9fpiV63txVq57uQ0uyMrtcV5WbptzsrOzcluV2+yMrNx+5XYsldu0V1Zu3xOyY7Ojs6Oycl+U++XQrNxX38gOysr9WO7P/8r2zcp9/dWs3P/lcVAeE+WxUR4j5bGyfdYj2zYrj6Otsy2zzbNNso2z8phbL1snK4/D8nhcLVsl+3xWHq+fy8pjuDyWy2O6Y9YuAwAAAAAAAAAA+I9qky2SlSGmMnS3dlaGn7bJypBUGZ4qw3JlMK4MX5XBt+9kZYirDHqVIbAyJFYGyG7J/pD9Jbsvezh7MnsueykbmA3LRmXjssnZlNmaOlt1szVttqbP1ozZmvme6mer4X1qbKWm92lWK4U+8d57n7R23733Pn7v42D2x0rpvY+l2R9npdkfg6XZH5+zP25rj+XZH+NjsxHZ4Kw8J/6Z/SO7PyvPm99nv8nKEGcZsiwDlWVwsgxJnpyV4dMy/FgGHsuQYxls3DErQ4ybZWVQtgwolsFEAAAAAAAAAADgX1BWueucLZ6VVe3KSmFlKKesIlZWsCur13XPdsh2zvbIyjBPWcGsrGhWVjj736ysMFdWQyurpJ2flRXVykprZUW4MnRXVmorw0Jl8O727M7s7uxv2YNZGSx6KisDeC9m/bJBWRnCG5mNycZnZRCvDDKV4ajWhqwkffoDAAAAAAAAAIBPhbKqXRnCK5WtONtnZdvZUtmes2w/Wwb0Sl2ysm1nWQWvtGhWtqMt28+WLUDLFqFlFbyvZ2Ur2DKUd2b2/aysfleG8H6X3ZU9lD2TlUG717Kyyl1ZQcxqcZLmtwAAAAAAAAAA4D+mDPGVwbyls5WyNbOyet7WWVk57ytZWTWvbIVZtsQ8NjslOzu7KLs0uyq7IbspuzX7Y1ZWyCvbbT6SPZE9m/XJ+mdDs9rKeBOyso1n2SLUAJ+kBT0AAAAAAAAAAD4jynBeWVWvrKZXVtArq+aV7W6XzD6XLZutkJXBvVWysv3tGlnZArdsf7tjtk92aHZCVra4/XF2bVZW07snK8N5fbMRWdmi1va0kjTvAgAAAAAAAADgU6YM8y2XrZXVBvX2zMoqe0dlJ2Vlhb0fZr/IfpP9ISvb3/4tK1vgPp6VbXBfyMoA38BsWFZbWW98NjUrW+M2Za0NnkiS5q8AAAAAAAAAAJhLygp8nbKy8l5Zda+suPf57AtZ2Sp3vWzjbMusW9YzK1vmHpCVQb5TswuzK7JfZ3dmZXjv+WxI9lZWn7U2BCJJEgAAAAAAAAAArSjDfUtkZZivrML35Wy/7MisV1YG967Mfpv9JftH9lz2YvZyNiArQ3yvZq9nZdW9cdmkrC6z8p4kaW42KwMAAAAAAAAA+FRrn5UV+ZbOymp8a2QbZGWIb7tsp2z37GvZN7JjstOzi7OynW5toO/RrHdWts0t2+U2ZK0NXEiSND82PQMAAAAAAAAAmO8sla2dlYG+vbPDs+9kl2Q3ZndlT2VlBb5R2ejszayswDchK6vwTc2mZTOyss1uWY2vrJ7U2hCFJEmf9iZmAAAAAAAAAAD/lg7ZktlK2TpZWZmvZ7ZbVrbYPSw7NjstK9vsXp79Krsjuz97OnslK9vqTs5soytJ0sfvjQwAAAAAAAAAYA5tsrIF74bZl7P/l5WBvp9lt2Zle91B2ZTMqnuSJH3yvZoBAAAAAAAAAAuI9lnZavcL2abZDtle2Tez47Izsx9mv8h+nd2e3Zv9I3s+G5iVVfrKdrsNmUE/SZ+Z2rZtG+3bt49OnTpFly5dYpFFFonFFlssllhiiVhyySVj6aWXjmWWWSaWW265WHHFFWOllVaKVVZZJb7whS/E6quvHmuuuWasvfbase6668b6668fG264YWyyySax2WabxRZbbBFbbbVVbLPNNtG9e/eqbbfdNrbbbruqHj16VPXs2bNq++23r9phhx2qvvjFL8aOO+5Y9aUvfalqp512qvryl79ctfPOO8cuu+xSteuuu1Z95Stfebvddtutavfdd6/aY489Ys8996z66le/+nbl4/L1ct7yfeVyymWWyy8/p/zM8vPLsZRjK8dZjrkcf7ku5Xp169atuq6lcr233HLL6jbYfPPNq9tj0003rW6bjTbaqLqdNthgg+o2W2+99arbr9yOpbXWWivWWGONWG211WLVVVeNz3/+87HCCivEsssuW90fXbt2jcUXX7y6rzp37hwdOnSo7sfW7t/PQu3atRua7wEAAAAAAACAT1hZja8M83XKumSLZktkZbjvc9ly2RpZj2z/7ITs4qxsu3tf1icbmzVmrQ4JSFKbNm2qYal27dpVg29leKpjx47VAFwZpiqVQbiFF164GrBadNFFq4G4MnBVhuLK8FUZjFtqqaWqYazS5z73uWpIrlSGtMqwXGn55ZevhrfKIFcZ7CpDX2UgrAzClSGyMmBWBtL22WefOOCAA+Kb3/xmHHHEEXHMMcfEiSeeGKeeemqceeaZcf7558fFF18cP/3pT+OKK66Ia665Jn71q1/FzTffHL///e/jz3/+c/z1r3+NBx98MB577LF45plnonfv3tGvX78YOHBgDBkyJF599dUYOXJkjB49Ot56662YMGFCTJkyJaZNmxYzZ86MpqamYMFTX18fdXV1MWnSpOp+L/f/iBEjYujQodVj4+WXX64eK//85z/jySefjH/84x/V4+i+++6Lu+++O+68887qMXbLLbfEb37zm7j++uvj6quvjiuvvDIuvfTS+NGPfhQXXHBBnHXWWXHKKafEcccdF0ceeWQccsghsf/++8dee+1VPc7LsOTWW28dG2+8cayzzjrVAGkZaizPkfJcKc+b8vwpz6Xa86o8x8pzrTznynMvn4Oz8rk4K5+TVfkcrcrn66x83s7K5/CsfC7PyssufwsAAAAAAAAAAP8hZdCva7Z6tmW2S3Zgdkx2VvbT7Mbs99nd2UPZ01kZ8BucjcomZjOzVgd8JH36K4N5ZfCuDAWtvPLK1apoZeW0sqpaWXWtrMZWVmrbe++9Y7/99ouDDz44/vu//zuOPvroOP7446NXr15xxhlnxLnnnhvf//7345JLLonLLrssrrrqqrjhhhvipptuqoaabrvttrjjjjviT3/6U9x1111x7733xv333x8PPfRQPProo/H444/HU089Fc8++2y88MIL0adPn2qwbsCAATF48OAYPnx4NVA1atSoGDNmTIwbN64arisDV1OnTn17wK6hocGQHXyAWbNmVc+T8nwpQ4tlQLU8l8rgYnluvfHGG9VzrTznylBrPgdnvfzyy7NeeumlWb17927K52jTM8880/TEE0805fO2MZ+/jfk8bnz66afL6r4AAAAAAAAAwPvokC2SLZmVVfpWzspKfetlm2Q9s69ntRX7ynBf2YK3d/ZGVp+1OgAkad5VVsUrQ3dlBbyy8l1Z8a6svlVW5Cqrc5XVumbf/rVsUVqG8spqXu/d+rWscFcG9Mq2ql//+tfjsMMOq1a1K0N5Z599drWaXRnG++Uvfxm//e1vqwG8Mnj3yCOPVCuRlVXJhg0bVg39lCGgMhQEMLfk7zwAAAAAAAAA+Ewq2/Oukm2V7ZkdkZ2R/Sy7Jbs/ezx7LuublRX7RmZvZVOysgrPHINHkuZeZVvbsl3miiuuWA3obbrpprHttttW23Duu+++1dac3/rWt+Lkk09+exjv8ssvr1bF+93vfhd/+ctf4u9//3s1jFdWv3v66afjueeeixdffDH69u0b/fv3j0GDBlUDeq+99lq8/vrr1baiY8eOrVbrmjx5crV614wZM6x6B3wq5O9OAAAAAAAAAPjUKVvxLpwtnZVV+9bOyop93bIdsz2yb2YnZz/Irs/+nD2ZlcG+ydkcw0eS5qysrLfwwgtXg3llRb2yml5ZSa+sorfuuuvGxhtvHFtssUV069YtevbsWa2et+uuu8Zee+0VBx10UKsDe9ddd13cfPPNceedd1Zb1pZhvbJF7cCBA2PkyJExfvz4aitNAD6e/L0NAAAAAAAAAPOlZbPNs72yY7KLst9kD2YvZ0Oy17KyNe/YbGI2NZuZNWVzDDZJn9XKNrllkK9sgbvNNtvEzjvvHPvtt18cfvjhcdJJJ8W5554bl156aVx//fVx++23V0N6ZTW9sr1tGdIbMmTIu1bRe+ONN+LNN9+McePGvWslvenTp0d9fX21kt6sWbNaxlMAmFfydz4AAAAAAAAA/Ee0z7pmZVveDbKyet/O2deyQ7NvZxdmV2W3Zw9nZWveMuBXn80x1CQtSLVt27ZaeW/JJZeshvVWW221WG+99WKzzTaL7t27x4477hhf+cpXYp999okDDzwwDjvssDjmmGPi1FNPjfPPPz9+8pOfxDXXXBP/93//F3/+85/jgQceiKeeeir69OlTDfCVob0yqNfY2NgyJgLAgi7/fQEAAAAAAACAf0mHbLXsi1kZ8Ds3K1vzPpCVbXnLin1TsrpsejYjK4N+jdmsbI4BKenTWvv27WOZZZapVuDbdtttq+1yywDfKaecEhdddFE1uFdW3nvwwQfjxRdfrLbFnTRpUjWwN2XKlJg6dWq1wt60adOqVfZmzJhRrbTX0NBQDfRZcQ+AjyL/TQIAAAAAAACASrtsxWyLbI/syOys7OdZWcGvDPo9nw3LJmRlsG+OwShpfq1jx47Vanwrr7xyrLvuurHFFlvEDjvsELvttlu1fW4Z4Dv22GPjtNNOq1bgu+SSS+Lqq6+Om266Ke64446477774rHHHovnn38++vfvX22f+9Zbb1VDfGVgDwA+afnvHQAAAAAAAACfAWXYr6zo1ynrki2X7Zp9J/u/rGzVa8BP80Vt2rSpttNt165dtfJehw4dqmG+Tp06RefOnaNLly7VVruLLbZYfOELX4itt9469thjj2qgrwzzlUG+X//613HPPffEs88+Ww3ulVX3AGBBl/+OAgAAAAAAALAAWTLbJNszOya7OPtVdlf2VFbbyneOISzpP1kZ5itb6q611lqx5ZZbxk477RT77rtvNcR34oknxjnnnFMN8pWtdcuKfGV73bvvvjseeuiheOqpp6ptdgcOHBgjRoywKh8AvI/8NxcAAAAAAACA+VybrGO2eLZMtlK2dlZW+Pt2dm32eFa28Z1jEEv6Vyqr85UhvrIS3+KLL15ttVsG+lZYYYVYaaWVqpX51lhjjdhqq62qLXcPPfTQOOWUU+KHP/xh/OpXv4q77rornnnmmRg+fHhMnTo1Zs2a1TKqAAD8p+S/4QAAAAAAAADMRzpn62S7ZcdlP81uzx7KXsiGZuOy+myOIS7pgyrb8C611FKx5pprVtvslkG+gw8+OI499tg4++yz4yc/+UnceOON8cc//jHuvffeePjhh+PJJ5+MF154IV555ZUYOnRojBo1KsaNGxd1dXXR2NjYMn4AAMwP8t97AAAAAAAAAOaBssJf2c53lWy9bKtsj+zE7Mrsb9mwzKCf5qis1telS5fo2rVrLLfccrHyyitXQ30bbLBBbLbZZtGtW7f40pe+FF//+ter4b7zzjsvfv7zn8dtt91Wbbnbt2/fGDNmTNTX17eMCwAAC6L8uwEAAAAAAACAuWzFbMfsf7KfZXdnz2UDshHZ+GxGNiubY/hLn63KdrxluK979+6xzz77xLe+9a0488wz47LLLovf/e538eCDD8azzz4bffr0if79+8eQIUNixIgR1YDfhAkTqu14y6CfLXkBgPzbAgAAAAAAAICPoE1WVvhbPdsi+3K2f9YruyL7S9Y3m5LNMfSlBa+yat9iiy1Wrdi3+uqrx4YbbhjbbLNN7LjjjrHHHntUq/UdffTRccYZZ8Qll1wS119/fdx5553x6KOPViv2vfHGGzFjxoyWl+8BAP59+TcKAAAAAAAAAO/RJdsyOyy7JLs3K9v5js7K6n5l6K+s8NeUzTEopgWjpZZaKjbeeOPYbbfd4ogjjohzzz03rr322rj77rujd+/e1Sp9ZajvzTffjHHjxsWkSZOq1frKkF9DQ4MV+wCAeS7/hgEAAAAAAAD4zFgkWy3bJvtqdnj23ewX2Z+ysq3vmMyg36e8Tp06xTLLLFOt3LfppptGz549q1X7DjzwwDjqqKOiV69eccEFF8SVV14ZN998c9xzzz3x5JNPxoABA6qteGfOnGmgDwD41Mm/gwAAAAAAAAAWOG2zsrXvftn3s3uyUVkZ9Ks1a7bmGCjT/FubNm2qYb+tt946DjjggDj99NPjF7/4RbVy30svvRQTJ06MxsbGaGpqersy3PfeAAAWNPm3EgAAAAAAAMCnRodspays8Pe17Pjs4uyG7K7sn9lr2fRsjkEyzT+1a9cuPve5z8Xaa68d3bp1i9133z0OOeSQOOGEE+K8886LSy+9NG688ca444474oEHHojnnnsuBg8eHGPHjrV6HwDA+8i/swAAAAAAAAA+cW2yjtnC2RLZ0tla2V7ZmdmtWb/MoN98VFmpr3379tX2vAsvvHAstthi0bVr11h66aVjueWWi8022yz23nvvasjvxz/+cdx6663VtryjRo2qVu0DAGDuyr/RAAAAAAAAAOappbLNs7LC30nZz7Iy8Pf37PlseDYpK9v6zjGEpnnfsssuG1tttVXsv//+cdJJJ8XFF18cv/zlL+O2226Le+65Jx599NF4/vnnY+DAgdWw3+TJkw38AQB8AvJvNwAAAAAAAIC5onNWhv0+n5XV/TbOygp/38luzJ7MxmdzDJxp3ldW9+vSpUu1mt9KK61Ubd276aabxn777RdnnXVW3HTTTfHss89Ww30AAHw65N95AAAAAAAAAB9Lh2zd7KtZWeHv59m92VPZy9lr2YSsIZtjEE3zvrKd70YbbRT77rtvnHbaaXHttdfG/fffH08//XT069cvRowYERMnTozGxsaWl5IBAPg0yr/9AAAAAAAAACods89la2SbZTtk+2WnZddmD2RlO9/GbI6hM837OnfuXG3nu+aaa8YWW2wRO+64Yxx44IHx3e9+N2644YZ45JFHYuTIkQb9AAA+I/JvRAAAAAAAAOAzpk22Yvbl7PjsquzhbED2ajYmm5TNzGZlcwyiad7Wrl27WHXVVWO33XaLk08+Oa677rr4xz/+EQMGDIjXXnst3nzzzWpr3/r6+pg1a1bLy8EAAHzW5N+OAAAAAAAAwAKiXbZUtlbWPdszOyw7M7sm+2tWtvSdks0xdKZ5X/v27WOZZZaJddddN7bbbrvYa6+94ogjjohzzjmnGvor2/oOHDgw6urqWl7iBQCA95d/YwIAAAAAAACfQotmW2dHZpdnj2RvZJOzumxG1pBZ4W8+aYkllogePXrE//7v/8ZVV10Vjz/++Nsr+5WBvxkzZkRDQ4MV/gAA+Jfl350AAAAAAADAfKQM+q2Z9cj2y47LLsxuyMoKf72zN7PGbI6hM837yqDfOuusEzvssEMccMABceKJJ8bFF18cv/71r+Nvf/tb9O3bN8aNGxdNTU0tL9MCAMB/Rv59CgAAAAAAAMwDbbKypW+HrFPWJVs/Oyj7QXZvVlb4m2PgTJ9Mbdq0iXbt2kWHDh2iU6dO0aVLl9h0003jsMMOi0svvTQefPDBatAPAADmF/l3LAAAAAAAADAXlaG/lbNtswOyU7OfZTdn92cvZCOzsqXvHENomvd17NgxVltttdh+++3jG9/4Rpx++ulxxRVXxK233hoPPPBA9OnTJ0aNGhX19fUtL7MCAPNCWV139myrDx8u/74FAAAAAAAAPoK2WVnVr2u2bFaG/jbKvp6dl/0+65fNzOYYOtO8r6zut/DCC0fXrl1jueWWi1VWWSU233zzaujvoosuij/96U8xaNCgaGhoaHn5FACYX5Thv8bGxpgxY0ZMnz69+vfa9vvw4fLvYAAAAAAAAOA9ls62zMoKf2dk12Z3ZY9lfbMR2eRsVjbHIJrmbW3btq0G/rp37x4HH3xwnH322XHDDTfEPffcE0888UT069cvXn/99airq7OyEAB8SkyePDkuvvji2H333WPXXXeNY489tvo3Hfhg+fcxAAAAAAAAfCa0yRbOyup+q2Vldb/atr5nZTdlT2fjMoN+80Fl0G+RRRaphv3WWGON2HjjjaNnz55xyCGHxPe+97245ZZb4rnnnouJEyca9APmmvL7pPTmm2/GX//61zj88MOr3zdlRdGyWtm8VI5j9u1Shw8fXg06P/jgg/HMM8/E+PHjW84Jn361516pPLbXXnvtaNOmzdt/F5TTZeXf8m9/7XzAnPL5AgAAAAAAAAucTtl62T7Z6dkN2cPZi9ng7I1sUtaQGf6bDyov8G+yySax//77x1lnnRU33XRTPPbYY/HSSy/FkCFDYvTo0dVKQfN6GAf4bCkDRvX19dXg3WabbRYdOnSohpBKq6++egwYMKDlnPNGOZ7aMOB9990X6667bnTs2LEamO7cuXPsvffe8dZbb7WcGxYM5XH/+OOPV38btPY3w/nnn//28wKYUz5PAAAAAAAA4FOjDPotl62bdct2y/5fdk52Y1aG/l7NyqDfHC8ga97XpUuXWGGFFWL99deP7bbbLvbYY49qta0LLrggfvvb31ZDf2U7Xy/qA/OD2kDgMccc0+rvtLXWWiv69+8/z1Ymqw0EluHoslLqe4+nDAZedtllfoeyQCmP+3vvvTc6deo0x2O+9J3vfMdA4Hxh1ttv5XStD3pj3sjnCQAAAAAAAMyXVsx2yU7Ors/Kdr4jszezCVldVp9Z4W8+adVVV60G/soL9WXY74UXXqiG/cq2m2Vb32nTpkVDQ0PLS5UA86eyEul+++03x++4skpgGcDbZZddYuzYsfNsxdLye3TppZee43hqnXPOOVZPZYFSBgLLdt0fNhA4twZzy+XMrcv6LJkVeR/MVvMwYFO+NbbU/Nb8ueY35o18ngAAAAAAAMA80zZbJls/+2K2f3ZMdmH2q+zvWf9sSjbHC8Ca97Vv3z6WXXbZ2HDDDWPHHXeMAw44II4//vj4wQ9+UG3r+9BDD8WgQYNixowZLS9BAny6vd9AYK0yFPiNb3yjGnL+Tw8Rla2Ld9hhh1aPo5aBQBY083IgsFxGef6U/8NCOf2ffk4vSJrX/Jv9rQz/Nb/F26ebBwJrp5k38nkCAAAAAAAA/xGLZT2y47Lrsmezsqpf2c63MWvKyup+VvibT1piiSWiZ8+e1cDfDTfcUK3wV1vVr7xYXnvx3YvlwILswwYCax199NH/0d+H5bKPPPLIamXC1n5+LQOBLGjKY39eDgSOHDky+vXrVz2P/pPP6QVN85Bf86Dfu083rxbYfI7mj2tfY97I5wkAAAAAAAB8ZG2ypbINs7Kd72HZd7PLs1uzh7NXsvFZGfib40VczdvKIEnXrl1j/fXXj5133jkOPfTQOP300+Pyyy+PW2+9NR5++OF45ZVXYty4cdWL6wCfdR91ILAMK5XfpTNnzqx+f87NAaX6+vo47rjjol27dq3+7NkzEMiCojz2S+W5NLcHAmuXPbvycV1dXbUF+OjRo2Py5MktX+GjeGfYr3kAsGlWYzQ2ZY1ltcXmz5ePm2blx+Ujf2fOM/k8AQAAAAAAgGrQr33WOVs065qtkPXMjs2uzh7PyqDfHC/M6pOpDIqUF8sXWWSRauivbO3brVu3OOqoo+KKK66ohv3Ki9wf5wVzgM+6jzoQWFpsscWqwaXyPXNr2KWsynrBBRd8pGHAkoFAFiS1wb277747Onbs2Opj/l9dIbB22bXK8+att96KSZMmVasETp8+veWcfBTNw4DvvDU1NcaMGTPi1aGvxe033hkn73NmHLdnr7j1ut/HmNfH+D01D+XzBAAAAAAAgM+YMvC3fvaV7Ojsouw32d3Zk9mAbGxWn83xIqzmfeUF8TXWWCN22mmnOPzww+P888+vtvT985//HI899li1zd2YMWOqVao+7ovjALzbxxkILK244orxj3/8Y47fv//q7+M//vGP1YB3az+rtT5oIHBGSzOz+qwhK0dV3pfPzV7tvOVr5dJmr3nU8ZNf3asc++zVNH9cjSTlifyo+X/VyeLtr9WuQ/X52spm76idr/rels80f7Y2+DTvboPqZ5VV1qryZKn6XP43Tzc2n6yUj0vlw9p5y3zq2+/L51uqzpufK1WXUV2nct1q55m31/O9asN6N954Y7Rv377Vx/yZZ5759vk+quqxnLfllGl1MXzkqzFq7OgYmu+Hjnwthrw2LF57Y2RMnjY1Jk2YEOMGj4yJ/xwcUwaPjhlvTo6ZU+uiqTzHys+rfmTz/VJON99azTXmf8v7j6t2XT7sOtW+Vp3vXT+xvG8+Xd6/c0SzV97mrsb8bVH9vGo1wFkx5vWx8YtzroszdrsgTt3+e/Htbc+Jk7JTepwbF3z9knj6r89W583/5HfXrkP5b/N75p58ngAAAAAAALCA6JTVVvZbPdsgK9v6npD9PHsgez1rzOZ4cVXzvvJCd1ldqgx+rLrqqrHuuuvGdtttF0cccUT8+Mc/jrvuuisGDx5sRRWAeejjDgSW1lprrejfv3/zoM5sfVRltbOyMuBDDz0UXbp0ibZt27b6c1rrgwYCyxBgGfIr657NmNUU05saY/qs0qzqc7VqA4HTW4ZzmvLrZZPPMlrUPF5UBnb+NbWV3Mr7cpy197XTH+e2KkNDtSGi1k+Xy2up9rVyuuXn5H/e+frs56neah/nMZfjza9Pmz49xox9MyZMHB8NjfX5Pe//73HtOtaqXa+Pet3erXx/GbQqW6/WBrya38oQX636+rqYOGlIjBv3eIwe/fsY+MpF8eKLveKlPqfF0CFXxOgxf4+xb/XO6zE2r09DHtesqG9o+f48rPLxO9e7Vu1zrR937TrNfh+WyunyGC7Vrv8HqX3Pey+n9vmrr776fQcCywqB7/2e2veV/3NEOYb3KqNrDXlbDn1teEyePjUmTJ4Qg4YOzttnbPR9pW+8OvK1GPH6yBjYf0C8cN/D8eyNf4o+F/02Rpz123jrgttj4q3PxoxnXotZr06IWdMa8jbM8jEy+1seUb59/Pu73Fbl+Gu3bTlduy1nv01r56lOVz+t+bHR/HPLT5692lvz12ufm5sa8jdMHl31Eya/NTV+efZN8e3uZ8Rx3U+LXj3Pi1N6nh+9epxXder258d3d8nH599fifqZ5bmU31W2F26amdVXj8/a9S/x78nnCQAAAAAAAJ8yZWvfNbOywt9x2c+yP2dlS98+2bDsrWxmNiub44VUzfuWW2656NGjRxx22GFx4YUXxu9+97t45JFH4vnnn49BgwbF6NGjY9q0aS0v4wHwSSlDRR93ILAM8PXs2bPafvRfGWopAz9PPPFENVjY2uV/UB80ENjQ1BgzS7OaYly/l2PCS32iacbMatitjPGUgcH6mFU1MyufK4M6UYZz8nR+UF2P2qqB/4raIFM5xvLv3PDhw6vb6b1DTh9FHk11fNX7lrfmQah3vr958Gm28vy1n1Gdrgbt8tqUj1u+4523d76nT95WX9l9t1hn3XViiy23iBNOOC6mT6+rvqM1tesy+3Wq9fGV7yuXkbdRNRBY7o/m+6Rc9sz6sfl4uThe7rdfDBq2Vrz6xiIxZlKHGF/XMcZP6xTjp3aKCVO7xKi3Fo5Bw5eNIcO7R+8XD43hw27N769rPsY8rDL42HydyzHm/d1yuvlzrSvXp9yXtfvz0UcfjTvuuCNuvvnmePjhh6u/Z8p9+0HXu3ytHMP48eOr7zvrrLPiiiuuiGuuuaYaBLzqqqvi4IMPjjZt2rT6mN9qq62qocDTTz89vvvd78YZZ5zxdtdee2219W+5/NmVa9SYt+XY8W/FiJEjYtLkiTFs2LAYOGBgTJ06OY+p+TFRW5WxMb+/ob4hpo6bFG/1HhSDfn1v9D75qhjxP9fE+PPviBn39Y2GyXVvD+OVt+bBu/e/3u+ndnvU3tfX11fXYeDAgdG3b99qG97a8+Xt81Y/q7nyk5tP1+67cgzNvfO52ufnnsb8zVGtEpi/Y26+6A9xwg6nx7e2OjFO7H52nFKGAHt8r1opsFePc1sGBPNz2T3X/z3+cedTMWzIsJjZMDPqszJgWbt+Jf49+TwBAAAAAABgPtEx+1xWVvfbJOuZ7ZP1yn6R/S0bkjVkc7w4qnlfGQBZfPHF4/Of/3yst956sc0228Quu+wSRx11VPzgBz+I22+/PXr37h1TpkxpeXkOgPndvzIQWOvAAw+MSZMmtVzS+6sNvdSaMGFCtS18a5f5YbU2EFi73Pr8fN34cTH1jVEx7J674okdto/Xd9ghRn/jGzHm4otj/N//HjNeHxnD7v1rjL/m6pg2bFg0NbSshFcuo2WQqHkk7f3Nfl1qH5dhsZdffrka9PrSl74UK620UnTq1Ont4y4rIa622mpx5JFHxp133hmvv/76u75/9surKcfSPNZU3t4Zcnrn4+ZzNJ+reVSrblZd9JvQLx4d/VAMmPxyTGuqy8ud/XvL5TZX+84ZM2fEnnvu8c7t3Ka5o4/+VjWoVZTb/I033qi2i/7Rj34U//Vf/xVbb711rL322rHxxhvHzjvvHMcdd1zcfffdMXTo0GrIa/br9N7rNrvm4yq3enNlgLNp1sz82WNi2LDfxbPPHRVjx50XE6dvFBPr22VtYsLMdlmHd5rRPibm+0n1HWJy/UJ53sVj0PAV4pnn9o6xb/0tGhpabodyTPlWfkbzbVKr5VhajrlUHqdl6O+EE06oVjV++/Z5TyuvvHJ8Ix9jZVBwxIgRrT4+y32+5JJLtvr9/24bbbRR9X+4mF3tvi1DkJOnTIpX+vaNaVPqIhry2MrxVXsul+uZt3lWzlv+25ifKysBNpTn0phxMfDPj0b/U34ZIw+9Mt744R9i6vDR+Zxpvo+ab7f3v19bU7tdn3vuuTjvvPOiW7du1f+J5L3DkGVF6e7du1cDkA8++GBMnDghv7f55zXMrI+xI9+K1/qPjDEj3ozJE6bkMb0zEFnOU7uv56YyVtzQ1BCP3/HPOH6H0+J/uvWKU3qcH722O68aANx/s2/G3hvtH9/qdkL0+uJ5ceoXy1bC58XR3XtF97V7xjKfWyYWXnjhWG755fLxtE588YtfjNNOOy3+nr+XyrBm7XEzt4/7syAfMwAAAAAAAHwCVsp2zo7PyrDfQ9kr2fBsdDYxm5G968VAfXItssgisdlmm8VBBx0U3/ve9+L3v/99vPDCC9WWviNHjoxx48ZFXV3dHC96A/DpUn6Pv99AYLt27T50O98y4PZhg+BlwKX8nLIi1tSpU6thwPdbDa30flunlt47EFguu1b91MnR9/LL4r5dd4mHvvyleHarLaI+f8607M28zNeWWiL67PLleOk734lXuy4effPrz950UzROqysXlP9rHo4qQ1HvXm/t3crPKtelHEc5XYZ59t1331hqqaU+9PYq17tDhw7VEFlZGa4MEr7fSmHlKMp4YvNWoy0rDLZ8rnkYq5xqGfzKU5MbpsRPXv5pXDPm8rhm1Hfjhy8dFX8efFtMr5/x9vmbL7fU8t2zmmLosCHReeF3hhergcB8X4aXyrDSkCFD4pvf/Gasvvrq0blz53fO957KdSv33YorrlitaFeuW1nprXY7vZ/asTQfY3mszIwxY3rHM0+dHhMnfjemzfh+3ifPxuQZ34xJDQvl9Vwo37fJ2mUdWt63jUn1pXbV16vqF4oJ09vHoKErx4u9fx4zZ06trm91O5bbu3prvl3K0ZXPl+MtlQG+TTbZ5F1DnR9Web6sssoqccEFF1TPidr9+uqrr1aDb619z9yo/NwyOFd+Xk25TtVW0Pm5+omT45/X/TFeuu4v8fJv/xqv3PdYvNFvcMyYMDka6+urx1c5zuZHVu0xlbdFPhdmNNXHhImTYuIfn47xh/8yBve6Nib0G1YNxjXfbh99eK1sb1xWNCzDlV27dm31ury38pgqw4HrrrdO/OKqK2PM6DFx7Q+uj3P2uzjO3POiOHOf78d5/31x3HbtHVE3qfm5VFZGrG3JOzeV22Ts6HHRa9ez4+hu366GAE/tcWGctv0FcUKPM2KdFdaNDm07xgpdVorDexwTp+54fhzT/ZT46gb7R+eOXd73+nXs2DGWX375OOSQQ6rHShmmrT12+GjytgQAAAAAAGAuaZctk62TbZt9Nfvv7Ozsl9l9Wf+sLpvjBTB9MpUX98sQQnmRu6xgtP/++1cr+pTVfm699dZ46qmnYtSoUdWL4QAs+D5oILAMNx1xxBHVwEprXy+VYZ3LLrus5dLeX/l3pawMVgYIW7ucWmVYrvybtOGGG7b69Q8aCBw/aGAM/9lP48HVV4uhed7hbReKifl+fDk9Wy+3bx8j2rWNN/L0Cx06xj0HHRTjhg2N+ul1MTMr29Z+2L+C5RgmTpxYXfeyem5rx/phlWGg8u9w2Uq2tQGg5hGtppg2fVoMGT8kBkzpF4PGD46Z1YBf81v5enlfBrRufu138YuJP4+xjSPjkWf+EEt8YeE47Ie7x8BxA6tz1r6jdrnlZ06dPimefO6p6lgWytvrvcdXtnUu93Ht49m//mFtueWW8eyzz37oQGBtJLDWiBFPx4CBh8S0GbdHY1PvqKv/YUyYvm7z6n9l0K9xoZiSlfdv1/L56mvVwGDz5ybOzGYsFGMnLBFPPHZKTJww5u0BuHevnJi3YT5Ga8OPHzbY+UGV26mspPz4449X1/3pp5+OpZdeutXzzo3Kse61117V82t2jbMaomFSXQy48o54c/9LY+JXfxpj9/hxjNjj4nh534vi+ROuiAE33BWvP/9y1NVNrVYGLG9lNLMMBTbkfxuqbZzzNmpoivoBb8SEC/8Ygy+6JWa8Pq7lnB9taK3cBuX3zL9yu9Yed4t2XiwO+uKhcVKPc+Kk7mc3t/XZcfzW342jtzk5LjrqkhjQZ1Dz9SjDvR/x2D6qhsaZ8Zcb/hqHbH5kfHvbs+LUnhfEqdtdGKduf0Ec1+P02H/zQ2KJRZaojnXVJdeIo7c7KQ7e8MhYa6kNonP71gcC31tZWfQ3v/lN9Vgsz08+mrztAAAAAAAA+BcsmZUtfY/Jrs6eyMZkZWW/qdn0rGztOyub48UtzfvKi6df+MIXqheIzzrrrLjtttuiX79+1cp+kydPrlb3Kyu1fPiL9AAsyMq/A+83EFiGmso2sbvttlurX69VVpV96KGHWoas3l1NOX3uuedWA3+tXUatY445pjqmzTffvNWvn3nOOVHfWFYnK0NL5XKbqssuAzSDv39hPLHWWjG8fYcYlOcd0La5QW0WisH572J5X/vcgLZtqvcD83xj2rWNx7feOsbceWc8etllMW3KlCgb5ZbhqPJzylhO83hR80flWpWtdI8++uh/a3Cs1rbbblsNc81+exVl4Or1KaPi2pd+HTcOPiZ63bZVnDTgoLhxyI1RVz8tZjXl0VRDbfm+oSl+Ovzn8cyUu+Lhod+PQ47YOzq17Rw777dVDB3XN2bVl3M1D4mVVRAnzZwQN/e9OX408rz4/kuHxJa91o5Fl1+k1eP7d1pnnXWiT58+1XVrvu2a31dv1bG3lF9vzOszYMBz0a//hlE388qYXv+9mFS/akys75DH2yZPt6lW/ZvasFBMmNYuRoztEENHdoxhr3eMUePbxfjpC1Vfn1RWBiyDgPl+ckPbaovhiQ1tYvzUReO5506OGfVT82e2jL1Vx1VGEqPaxrlsU/txBx/fr3K/lmHP/v37V8+l1s4ztzr11FPfNUDWkLdpWf1v9J2Px9j9L4/6A66KGaX/ujymZTMP/EXUf/2qqNvr0pi454/jlROvitf6DGj+vpbK6bJK4MwyXJeX3dSUp2fWx2t3PhFvXPe3aKpv/lx1+5XbcbbbslSUz5X/w0n5P6S0dtwftXYLtYsd1ti5GgYsg3in9Dw/evU4r+rUHufHyT3Ojm91Pzl67XF2PPv0C+96bJVnUmunyzUsj4FyXZs/U0Ygy0f1Laeb39dukYlvTYyfHffz+NaWJ1WrA5ZjOLXn9+K07S+ME7c9M/bd6MBYepFlquPtuvCSsc+mB8ZuG38tFu348QaGy+/Im2++ubrt+GjydgMAAAAAAKBFm2ypbP1sx+yg7NvZD7Obsvuzl7PxWVM2xwtWmveVbeHKtmKbbrppNaBx2GGHxemnnx4/+9nPqqG/xx57LIYOHVpt0+eFRAA+zAcNBK6//vrV18u/K9tss02r5ymVAaqyteof//jHajDv7eGgln+HymXccMMNseiii7b6/bV23HHH6meV73u/gcCzzjknpjeWYZ0yfFSGyBqjflpdTP7D7THmy1+KMQt3ieF5PAPaLBSD2rWpGpgNaN8mBuf7IW3LxwtVHw/I9wPbLhQjFmoTb3VoF4NXWy2eWW+9GH/5FVGfx1CGhGr/rYaGyspjebouf14ZBiz/Jrd2jLNXbpsPGzArQ4Vly9eyVejsJs+cHH8bdl+MnvVaPPDYH2LzzTaPDb+4Uhz/3KFx3+j7o6kxj66sLJi3QVNDxD/HPhfHDT4m/u/NY+Po6zeKr5y2fJxz35ExetKoaniw3K7le96cPiYuefkncd2Uq+L1Cb3jhG8fFctv0DW6H795tF22XKe5MxBX64ADDmh+XOR1qt2eze/LbdpyXHl8b4wZEi/22TOmztw/pjVuH5Pr28WEuoVj+IjFo+/LS0f//hvE4EHbRr++u8bLL/0khgx5JF5/vX8MH/ZkvNL/p9Hv5Z1jwIBu+flu+fEG0aff8jF85DJ5GYtUw4RlQHDE6KXi8SdOz+MZlz+7obpPG5vytp4yJb72ta+1evy1yqDWkksuGWuvvXasscYaseyyy37ggGt5fFx00UXVfXT77bdXz6cyGFeeK2XVzVL5/rLN8gcNlpbHTzlfOX/53tkrq1Pusssu0bt37+YHTYuZedvWT5kWQ2+5Pybf9Hi89b/XR/0B18TYnS+OvhudEC9ueXKM6nVjjPnpn+LVH/0hRh52RYzZ/9J49cq/xMTho6rnbNl6d2Y+8mdkb6+6l+8b6qbHoLsfizf/3icfd/nYq92H1f36zkBguc9vueWWaivt1q5Xqfb8KNetrETZqXOnt7esrr6ej8UyDLjp8lvF8dueHqf0OK/aordXj/Pj1O3PjdN2KEN551fDeaf0PC/+Z5tT4jtfOzdeeXFA8/G+5/H27tOzf9z8HC+ny/Bf87bD5TPldEO1UuJj9z0ZJ335zDh523PjpDyOk6uhwPPixG3Pio2W3zzat31nq/NOHTrHzhvuHst2Wv5d1+ej1rNnz+r246PJ2wwAAAAAAOAzoQz7lS1922cds65Zt+zo7KrsyWxSNscLUPrkKi8GlxePay/6lu3ldtpppzj55JOr7cPKCjteHARgbvooA4Fl2KesYFeGoFo7X60111wzXnzxxZZLbl4drAxDPfjggx+6QljZKrNsWV++p7TFFlu0er6yQuD0PKbmNQKboqmhPt64+AcxpHOXGNi+XQxqu1D0b7NQvNKmTQxs27wq4JA8PSq/d2KenpZNyNMjsmHlay2rBA7O04Pzfb8874D2bWPCi73zOMoQVFO+bx6EqoahmhriggsvrP7N/qBBv/L1zp07V6snlutWTpfBr9bOW1puueXi+eefr657zZjJb8bDrz8SA6bdGP995lax+JKLxTJrLBpHPfO1+PJfd41/Tn22Op4y7NfQNCOmNEyIHR7bIXb72+5x3gtnx2XP/DSGTxwaDdX1mBUzG2fEmMbxcUrv0+OrA74Wzzc8HGf/aptYavmFo+MSC8W+P94pltnuo29tW67jhw2zlcrfNk888UTtHmt+n7dpY1N9nmqIqVPfjBnTRsR99/0obvrtVlE3c/WYOHWZ+Oczq+ZjZ5UYPWbnqJu2b0yt2z+mTTso3z+R39tyv1SPhGotu6ivf+j/s3cWgE2dXRimLRR3h6HDNmS4F3dtKe6yMWC42/ABw91dBmO4O7RIcafQIqXu7k3b9z/nS28JbfBtP9vO0z0kTe69uZYu+fLmHEREdSU70PRsR7xyaYQzp4vB0bEE/EKzYv2mTHj6tBSeOSxHTHSAOr5xsXFYumyp0XVneRtr1aoFOzs7VWGZz2mWX5M9fvxYPS/edi5UrVo14Wjqn2thYWHw9vaGl5eXak/M1ZvZSZMmvTVg2q1bN/U4Dg4Oal5NHx8fVanS8JzRUHskOhbuJ28gYN5hhHVfg9jOa+FqMRW23/6Au8v3ID4yWu3HKJrf8/FLvOq5FJEdVsC13yoEXn2CmHgdotSe1QflVGCOnwd0GUfzXv/jJGK9wlSYUwvL8prwucY+fPhQBSiNbRPL28t/MzZs2IBXr16pytXPnV5g6PAhyJU7lzqvyuevDOtS3TCs1kSMtZiOsXVmYHidn9GpWg/UrGiBzVN3YExdfThvZO1pGFptIobWmoC5QxchNCSM1katkVrn1+rPRP0l/dC68nYx+uc8bSmHbNV1/bEODg3BtJ5zMbzWJAypPgGjak/FKK5SyFUCeZ1qT8ZX2Qq93j76e1Iwb0GkT6UPQWuhR32Q0xypzFO99XizVlZWRo+rYBzaZ4IgCIIgCIIgCIIgCIIgCIIgCP8qMpLfkE3IvuRUklv67iNtSXvSl+R2vsk+bBL/P/KHo2XLlkWLFi1UhaFZs2apD0MPHTqkPjB3dHRUwQtBEARB+Kv50EAgX/L/ozjAY2xalkMvzZo1U2EnLTB1+/bt97ZL5aq3T548SQjm6K1QoYLRablCYFSsTsXAOLwTEx2Jh+vW4m6VKnjI1f9IZ9MU8KV1cTdJoQyi+SLJaDKGpBdF6jKc9OAgIE3PQUIHU1OlU8qUcO3cCVFhYSoQpAWJYuN0sL1kg4IFCxpdN5YDgFwR79ixY6oFLQfAOOjE/1+/dOmSCvoYCwZy+GnUqFFqv2lExETgwouLuBp2CrMONEajXoUxcFsTjHk2HO0uWKPluZZYYr8UmxyXYvLDQehwvRXyHM+LSse/w6h7vbHy+SKcD7iIgLgAuEe4Y/7TRWh2tjmsz1rjpytDscRlCfY4j8VPK+qh14JmaDaqLlKkN1yv5CE3Xk+u5Dh//ny1jRxi5MqQU+i45MuXL9n02jyNGjWi/RCVsD/jEaOLxO+75yMk2B3Hjv6OVi1rYNIkC1hbf41r13Ph8ePK8PFpivDwdgiPtEIYBwLDrBEesYSWEZ14TLRAYHx8DJ2jfoiMnInQ8PY0fXualu2A0LAOcPdojpu3q2HAgFw4cbIKunYtRsfjGGJiwrFt2xoUKlTA6LqXKVMGx48fR2hoaMJReQ2fp3y8/Pz8MGfOHBX6TDr/sGHDEqY2jraMtWvXvjUwOm7cODUNT/uhcIXAMN8ghDm4wf/QNYR0XAFd57XwbjALlxuNRaijG5xDI+AWFIJVmzZhxdkrcNtnh8Am8xDQaTkc1h7H3tNn4OHvq4KA+sDf61BgHP098HZ4CWeb27Tf9aE5Xjt9IDAOHp6eKF68uNHt4b8TTZs2xcWLF9Xz4/V28ZlBjxEfC/9Af+zbvxdtW1ni62wl0afqIIywmKxCgU1LtUGmtJmRKpU5fmg4GKPr6MOArArq0e+D64/B3m0HaD35/ODnlP7vhQr70WVUVKT6+8S38ePr/5bE4PndV7i88waOrDoFP+8AdV90TDQ2zNuCIRbj9cFDklsGj6qjr0zIAcQWpdsjZ+Zcr7eT/q6wvK3893Xjxg14+eI5vL29EBDgBxdXZ9ja2mLChAnq76xhoJTPOS0cLXwYtN8EQRAEQRAEQRAEQRAEQRAEQRC+eLi6X2qSw37ZybxkEZLb+g4il5PnSS9SWvl+IWqVP7jdGVf2y5s3L4oWLYrGjRurD4P5g15u5xsUFJTw0ZUgCIIg/P/50EAgB35YrvaXM2dOo9Oz/P/DVq1aqQCcm5sbSpUqZXQ6Tf7/5enTpxNCOa99WyBQXyFQp0JDXCGOg0meF8/jOS2HQ33cDtjN1ARRNC2H/jgESC+WEG2SAqFp0yAmVUr1uyaHA91pPg4FqiqBdOmS0hTetDzvO3dom7kKHYed4lQ1vkGDBxldL95uroI4b948VbVNC3BpavuPq7pxYNAwAKTJrx/4fm2fs+FxEdjz6AD2uazGLt9JmPd8Ki562uKJ7inqHquPokeLoH9wFXR0KYSyj3Mj4+Gs+PZiDvTxKocqd/KjwsVv0OV0d3Q/1QMVT1XE7Ntz4R3njUhE4Lz7RWx8uha7HRejRNsCSGFO68FBpiTrxevKYTU+H/hYcWtjXkcOVGnbybcdPXoUWbJkSTY/y61tuRKeVm2R2/XaXf4dXTo1wdHD21GocB6UKZMP48fVgK93d9qHVoiIbIvwiNakpQr3RUb0RozuJj0m13yjczfhyHCzV7WPadmxcWcQFtGB7KjkQKD6Pbw9wiM748WzrujWNR/Kl/8KJ09uwZDBvVGjRnn1Gi7pOufJkwcBAQFqW1ljGB5nDnhxq2s+DzgcWLduXTX/u1DrTcv4swOBHIMLvfccER7+8D9+EyEdliO2w2pEdV4Lh87zEfjQCRtvPkHVrt8jQ9as6Ld4DZyvPIV/nV8Q2nEFnm+zRYXmrdFjwAC4BPirc18LBeqPXxwiwsLg9dL59flKj8v/RkZFYvSYMeoLMJkzZ07cDg6GchXsgQMHqiAgb5MhPC8fUfU4pC42GqFhIZg1YQ7aVGsH67I9MKjqWORKm1edp5nSZUX/msMxvv4sjLGYoQ/pkaPrTMfIOlPRpUZv3L12T7/vePm0TNX+NzYGN6/cwtFdJxARrH+uRkZF4OSOc1jRbTN2dDyCPdMPI8g3WN131fY6BjYeqZbLAUCuCqgu6XcOILYsboVUZqlfHzNaN/M05qhRqwYu0Wv/GPp7xdujDx8myNtJy+bnUEhIiGqp3rVrV4wYMQLOzq/3qfBh0H4XBEEQBEEQBEEQBEEQBEEQBEH4ouDAX2WyPTmaXEEeIC+Qd8iXpD8ZQ77+oEn8v8rVf/hDcQ48DBkyBIsWLcLevXtx7tw5VQmJW8D5+/urD/kEQRAE4UuGgycfEgg09NSpU+8MBXIrzC5duqhwlLH7NTkAxyGqpMtn3x0IjNUHAuN0iI2OxLMdOxBcvZqq9veC9DQ1UWHAeJJDf7F0m0uJrxG5fStC2lsjKqVZYiCQp+HwIIcCX9J03DaYXnzBN3VqvFyxHNG0fA7vcATtsf1jpEmbvAocmytXLpw4cUKtO5N0ewzlaogcQOOAVNLlcDCMw3WJ09OPjrbVPyYA7jEeCIkNVdt+P/QBKv9eHSXO5ENH14Jo65gHxW5lRjv74mh8pSDqPcyNSo9yoOrDHMh+NDuyHcmOVjssERwbQkukfacawXI72Gh4+nkha3bD1q5vhhU5xPXrr7/C09Pzje1gNfg6nytLlxpvvcvLWLN2DU2nhb1iaN/6oFatSqha5VuUKJkX48e1gI9PX0RG0jGKaktyGLCdCgOGR3Si28fTfFx9koN4CdIq8GpoxsV5IyKiJ8LCu9A8nemys/6S54/qQtN0gbt7NwwdXBrVquVHoUKF0LRJDVrHN7eZQ5Bz586l6ZNvq4bhfZr8xY8rV66o14Qc7uTb3gXfz8GwPzsQyMfW79JDxPmH4uXqw4hQgcA1iOy8Cv6dluHu+DV4ZO+EGWdv4Ifdx3HumTNeTf8dOstViOm4Bvb9VmD72n3ot2Y7tt11UBXtYuiY8XOB1VcNpPPS309V0FPbz49Llx6eHjh58qQKjw4fPlwde94O/rswffp01XaZSbo9vAT9kvVV/NQy+VyJisWeHXvR5NvW6F65H7KYZ1ehu5RmqVC/bGP8segIJrSchdG1X4f1uI1v/6pDMarHRLg5e6rX5I/uP4SdjR1sztji0qnLWDtqC35b+Af8PQOwbeVOLLPahHUtf8cy6004vucULhy1wZWzdpgycBYGVBlJy9QvW0nL58cYZTEVjYu3QipaF+14mZmZYs7c2fAL8FPboLZF7Tf9Fiaqtk+vIW+7XXg7tN8FQRAEQRAEQRAEQRAEQRAEQRD+clKSmcl8ZHGyPFmH7E3OIneTt8ggMp5M/ABJ/P/K1Vw4nMCtADkEUbVqVbRp00a18OMPai9cuKCqHfEH3oIgCILwb+BDAoFJ4Qp4HBAzVlXtQ82fPz/OnDnzRvDFMAjzvgqBHE3Sxcfh6plTCPL3gZ/jQ4S3bYXgjBkQZmqi2gGrNsGmKeBapzbuXjwN7/AQBF25DM/CBRFL93FokC85GBhpkgIeNN8z0iGliaoU+LRDe4S4u8LH1RWxcXHo2q8vUpiZIoVW3Y/mYVPRfpg5dy6iuAVpQtiH/+Vok/53/Y8G79N27dol2zYOpfXu3QexOpqLk26861l9HlHJ+yaWtv+Cx3m0Ol4b1reKocmD3MhyNSeyX8+Ob29mQbk7uZH3WnZkt8uB/DdzobdDcbS5URytrlTD+uvr4R7qoaq4qWXrAD9fP+TIkcPI+uiDjlu2bEk8Ru+Dq51xhbyky+GA3cSJE/RVBTnMyfslPgZjxw5AzjzZUKdeYbx60RvRuq4Ij+xEWuuNaEuXrcg2iIr+lY5DOM3PwTOurhatWr/GxETRsrTgqo6mmYjwcFpGRHt9ZcCIDoiIbE9y++HWCKNlPbhnhTp1voKFRW00a9E02fqyXMnRsKWtfvlv+rnwMj41EKjmJWNpX7BqnRJujw/Twev2E0Q/94Rz/1WI6rQS4R1WIrLTKkR0WY3IDqvg0nsZXBbug8vmE3g2cj1COi5HZOc1iOhM99M0vp2XwXnUZrwctQH2g1fB9Y49Ymg/czviSJKOBALDQuHl4037OBxRdBxiYqPh5uEKbx8v1UqZA79aK2mumq3tz6Rq8HVusc0tmjmA6uTkhMePH+Ps2TNoVr85rKp0QoZUWfTPPVpmvtz5MGPwbIyoPxEjak7BiNpTMbr2THIGXZ+C4Q0mYPHoVdi+ZBe2jfsdWwbvwUrrLVjfYQ82W+/D+m67sOanrdjU6XdstTyALVZ7McdyOdZ33YXN7WmaDnuxxmonpjaaj1G1pmKMFjisNx19qgxCv+qDYVG4EUxNzBKPF7+PiImJpq3hJ63wd0D7XRAEQRAEQRAEQRAEQRAEQRAE4U/DlCxENiIHkAvJw+QN8jHpRPqQYWQcmfhBkfj/lSuVFCtWDC1atFCVS1atWqWqmHB1PwcHBxX64xZv/IGk4YeUgiAIgvBv41MCgRxO4sAOV1DTqn99jBzA37VrlwqHGYaCDH1bIPDnKVMQxYHA+DiERYTC9bodQgPdsXL2OPzcsQme9WgPf/NUiDYzVe2CXdtaYsvEnmjfrT0ePnmAKH8/3GzbOrFdMAcCWb4ebpICTiYmcDBNodoPPy9cGM9bNMf1HTvg6e2F9FkzJwQCaV00ab6iRYvA0eEprbdhAPD1dX088M3XEzdu3DAIgHHAUB8yrFS5IsJpuzg0RwtMCAHq5eueoR5Y5zgZIxwboPKt/MhzJStyXMuF3NdzI+e1nMh5PRdy0aXeHMpCN3PjG7KzY26M8qiAzvdq4McrXXHZ5wbidHFvDQRyBcPJkycjKipKv9IfAB+7t1WGHDp0KKJjouj8SQhO0v66efM8qlUrjL17rBAR3gHRum4Ij+xIcoiPQ4EcCGyjLmNiNtM5w9XjgIiICEyYMAFNmjRG8+bNVRvaw4cPIyQkiJa7FeHh3Wk/0vwJgUAOB3IgMCKqDZ03bRAS2hFLFpWB3ZXT6Na9H63fmxUCWT4+FhYWWLBggTpeHHDj14Yq1EjPAfZz4f31sYFAbZ4Qeg66ebjjCZ17/vS6VZ1ldJ8ymI6roysCD95EQLulCOu0EkGWixDcdgmC2i1GkDXd1mEFIjqtRjiHADko2Jmv6y85NBhB16PoehRdD7FehufdFsPx/DVE6WJAr5BVKDAkIgz379+Hj483AoMD4OHpSc8VT7i4OatKgOvXr0fGjBmRIUMG7KDnkbbf+O8KH8NXr17ROXATv/32G2bPno2ePXuiYcOG6vlftGhRFSbkNtSpU6dGavM0qFKsOlKbpk3cN7mz5sOPjYdhTN3pGFUroWVw7enKkTWnYFTtKRjbaDq2/7IXN07fwfaJe7DKaju2ttuPzVZ7sbndXmxpt48u92GL1T5sbX0A65v8ga1WB+h++r3dAaxpuwvLLLdiUYu1GKMCh/RYdaegfrFmKJa3OApmL5L4t4AtUqSICu0mfc4Lfx203wVBEARBEARBEARBEARBEARBEN5LOjIv+Q1Zg2xGdicnkevJM+QzMopM/PBH/P/LlYq4kk2JEiVUdb8mTZqga9eumDhxovpAkisRcTvfj/lgWxAEQRD+zXxKINCQYcOGIW3a1wGd98nhoIULF6rlJoaXjPiuQGAMBwLjYuH69AmC7R8j2McVp04cReZ0qbG9Wyt45MiGOJMUiDFNCe9N89GrVin88uscvHr1HGE+bngwfBh0piaJYUAODgbT9FGmKRBE153okkOBznTdy8wMdmvX4sixozBNlfJ1IJDuY03IwYMGQccVwbhSG60Xh/m4Bt7rn+SBQK6U9rqS3uvWwYULF8JTR3uaI0Ytj/eF1kb1aZAjBt+vi1/9iuPnoO9Q6U5uZL+UHbntOAiYA9lv8GVO5LpC2uRCHpvcyH0xJ3LTfTmuZUf+W7lQ8G4+VHlcEBaP86OYbXFc9r0C/wB/5M6dO3EdNLmq3/jx41UA7mPo37+/ag+bdHk//PA9IqOj6Ni/bj0bExOONauHwNvzJ0REdKJj2w3hER1VmO/NQGAbvHRahLFjJ8PB4QVcXFxRrVq1N5ZvQselfv168PPbibDwXioEqCoERibI7YfVsixp2Z1w954lPX4A5v66EKamydc3qRyQLFWqFEaPHq3CbY8ePVLhts9BHV9axocGAg3l17Qurq5wdnGBs7MzgoOD1fMqODQUcf6x8H/gBO/ZBxDZcaUKBAa2XYyQtovgb7UIfpaLEGC5GMEdliOsy0p9VcCuaxDZZS0iuqxRRnVbq26L6LIKwVZLEdxqIZxazIbHHltEh0XRGRqLkNBg3L9/D+HhYfDz9YGfvz9u370DDy93eHl54eDBgypsyhVBuZ00fwlnED1f+PltrGX2x1q9ejU8ePgAticvYVTrSRhVeypG1UoIBFpMwQiLnzGizmRMazofi9quw3qr37Gm3Q6s6b4dG+j6Rss/yD3YbLkX6+lyzZgt+GPtfqy23oGNVn9gW/tD+Ln+XHSq2Bu9q/+I4bUnYzQtf2i98aheorbRdSpcpJBqic3nt/D3QPtdEARBEARBEARBEARBEARBEAQhkdRkGbITOY38nbxPupLeZCAZTsaQ0tr3C5M/WOTWYyNGjMCGDRtgZ2enqozwh49c3Y8/aI+JiVEfmAqCIAiCYJzPDQTy/3M7duxodH5DOVzGlQFXrFihlskm/X+0YdjpbYHAKQmBwFhdDC7R///DRo/Eb5P64eucWVEycwbYWDVGYNo00JnqWwL7tW6GHcObo1x2c/Ru8i1c18yDe4mvQS/sEgOBUSYp8IzWz83MFOE0nxt5wywlXtJ9HnTbpXlzsXjxQpiaa4HAN6vJ2V68gHhap7jAAOhu30JcHMcB9epjb7RN9GMIV5pLFsKj9ciVOxcuXbFBCDzhEHYK94J+x8Pgk3jsew3Db/XHZL+iGOVbEt1fFESTJwWR92p25L6eC3nsciMHhwGv5UKuqzmR80JO5DiTA7kvJVQLpPuy36Rpb+RGrvO5kP1iduS/nRej74yBX5AfvvrqqzfXheRjxpWUuUX0x8CV+4yFvfiLGj6+vqr9Mu8PDjly2+Ab1zciwHcAIiI6IDKaw4BcITB5IPDkqQHIkjUHcuYsgFKlShsN0JnRcbtoMxFh4b1Ja4Sp6oC8PA4EWumXxW2I6fbHj9vTcQjG6TPnkCNHzmTLepe8fZkzZ0blypVVZUI+nz8lHMjn+scEAg3n4arWXLWQX/96eHjAxcUFwaEhcHV3Q9j1Z/A5cRu+Y3chUgX8ViOs3TKEtF6EAKtFCLQkrRYjrNMqRHZfi/Cuq+lyHWJ7bUR0t/WI7LYWD2uPh0PdyYjpsRERlssQarUEIe2WwqPTYgRuu4jY6HgER4Th8ZNH6hzh1918bH39feHi6ow1a9aoL+kY26ZP1jCMS9dXrV4JXVyMqkY4tf8s1SZ4dK1pKrjXq/qP+NFiGH6oNRS9Kv2IKU1/xfKmW3Fs52n4eQVi8+hdWNZ8M9a2+Q3brA9gfZ+d8HT1Vm2PTyy/gDVtdmKz9X7Ma7YaP1QZjBG1pmJU7ekYw+2IW09Aver131gfzcJFCkMnFQL/Vmi/C4IgCIIgCIIgCIIgCIIgCILwL8eEzEaWIGuRbcl+5ERyJXmQvEl6kLFksg9xxP+f/OEqV/grXbo06tWrhw4dOqgqIr/88gu2bNmCs2fPqg8/OewnCIIgCMLn87mBQA4ncRCpQYMGRpdhKAfFuNUwh5kMA04a/LvmOwOBOh1iYqJxZvp0hKRLA9eq3+BMnza4t2Iu/Jo0RJiZKSJpWq78F2ZuDteZo/F0fG84t7aAX4G8iKbXG9wyWKsO6GNqgmd0m7eJCfzo+ku6/jSFCZzoPm/Spv/3+Hn8OKRIafpGIJCrA6ZJlRLOt27gyfSpuFqyJF7Mma3WTbUPjudAIMfeaNv0m5gIh6eMhfCy5MiEBXsH4JB3D2x51Qizr1fCFJtKmHq2Htqe/AadnPKiu3MBdHH+GmVu50L2q1mR60Yu5LyQHdnO5lBtg3Nx22CS2whzWDD3Nbr/Wg5kvZIVWU9nQ/ZzNO2VbMhN8w+4NRA+gT4oUKBAsnX51EAgt381Fgjk13aenp507LX6iRwMjMXDh4dw+0Z7hIa3TwgEcnivPSLUpWVCILAtgoJWY9WqtahRsx5y5syDdOnSwtw8lQqaZs2aBVWqVFbtfWNidiE8vKcKGOrDgPqAYXgkBwJbk7S88I64cK6ZOlbhEVGYMWOmakubdJ0/RH78OnXqqGp4fH4nPa/fBU/7KYFA9tHjx3B2dYG7hwfc3d3h6+sLHx8fBAQFIvqZF9wWHkTQoM0I7bRChQKjO61BpPVKhFgvR2j7ZQin27kyoEPNCXCq9zM8ms+GXcl+OJKtNY7naY9TJXrhUOHOOJ27A85lt4Jv87mI4fbCHVfBq9NivJq5C/Z/nMKjkzbqtXmAv79qCR0cEoyp06Z+VOXQ98nhPxN6bqZNnxZ58uZB3bp1sHnL5oRqnLGI0kVh44KtmNZ+LuYPXo5RdaZiUI0xGFhjJAZbjMHabr/h+GhbrGy7Ha7urur55/7UG/ParcS6NruwtsUuXFhzCd5u3oiNj8GV3Texqs12bLE+gIXN1mJQ9VEqCDjWYgZGNf4Zv6/bp9obpzCl9UsSCuRAoLQM/nuh/S4IgiAIgiAIgiAIgiAIgiAIwr+IzGRtchC5hrQjg0iu6KcjOfAXR3J1P6nw94XJVVUsLCwwdOhQbNy4Ebdv306sLsKt6bRKKx/zoaogCIIgCB/HnxEIZLniXcmSJY0uh7W2tlbL0qbXNMTw9vcFAqOjInFm3NjE4J+/WUq4Zc+OcPNUiDQzQRjdxpX/6AUhQtOYI9g8JSLpd64ayLfxZQTJbYEvmZjC2dQUUXSdl+dF3qBp79KlO2lbvToGtm2D1ClNYUbTqXAS3W5GlsqQFkerVcXTjBkR06sndKEh+jCQ2g6OA9Ilb5t+ExPh1zrcfjbp9uUqlhbz7xbH3qgKmHm9KMaeL4LxNkXJr9Hxj3zIczw9yjzIjKYuxVDgWjZkt8umbxN8Iydyn8+HLIezIduF7Mh1NZeqFpjjak5kOZ8VWY5kR5ZzWZHzZjbkuE7Xb2RFJttM6HOsDVy9X6JAgT+vQuC5c+eMBgL5dZ+bm2tihUB9aDIO3l73sX5NNYSGdUZkNIf4tECg9RuBwJiYFfTaMEYdf3//IDg7O+HZM0dVIS8oKID2qT6IGRe/COHh3UhaFptYcdCKbEPLbQ1vb0ucPdWDlsVtnuPVOl29ehVZs2ZNtt4fKrdJHjVqFKKiohL2xPvh8+RTA4FBQUG0/c9UdWwOA/Lzi19HR+li8MLeHt4jtyCk6yoEdVyuDwR2XAMdGdV5DSK5RXCX1YjqugZPq4/HFpOa2G5SCztSWCRYBzvJ7Slq0/W6OJ2lDULbLIGO5gttvxwBlotwv/wwrE9dA0d7T0UkbXNICLcs1uGK3RUUKFzQ6LZ8qHzucaCQvyjEQdLZc2fj4cP7iIgKR3RMtGrJy2FAjtvGQgddXDTuXr2LU9vO4+zRCxhZ52dVKXCkxc+Y3Xw5bKbcw+au+7C2wy469j64duYmDmw7ilNLbLCi5TasaLoV+xYeweUD12i5cbiy6zrWtN2BLdb7MbfpSvxUc4xa3riG03Hp2FVahxj0H9T/LYHAIrQfpGXw3wntd0EQBEEQBEEQBEEQBEEQBEEQvnBSkl+RVcg2ZH9yKrmK3EdeIh1IDv5JyO8Lkz+8y5YtG8qUKaPawvXu3RsTJ07EsmXL8Pvvv+PixYt4+vSpai+ofagpCIIgCML/j88NBBpy7949lC1b9o1lcDCMqwdy5TIONb0LLejEvi0Q+POUKYimdXK5dROHK5VPDPjFmegr/nHlv6Ty7Rz0CyR9aDoner3yyMQU18zMcD2lKZ6YmcCZbvcyM8ULuu8G3eZoqr/tGd33MJU5TmVIj+3p02FuanOMT2WGUalTY7l5KtxNaYZImicoXVr4jBoFXVQk4lV4Sy9H39ikr3o4uJUvXz7aJq42aEbqA3S1+ubFtuBiWPi0NKZeKomxZ4qj15GisDpfGP0cimOwZyk0tM+H7+myzK3syGaXEzm4IiBXCeR2wHZ5kPNiPmQ/mxvZzuRGznN5kMs2L3LQ7dlu5kL2mzmQ2zY7Kh/Ph96nS2HRg0rYdW8C8hfKqx7fUBPaRxwI/JiAG3PmzBmjgUA+N5ycnJKdBzExAdi9qy/u3amOkFCuFMhBvnaIiGxFtkVERDtwu9+IyOmIiQui+YE42qG8FH45qfY172f6JS4+DBFR/REW0ZHUBwv5Miycrkd2QFR0G7q/DS7ZVIWj/WpaHj0HSD4+HNJ0dnbGrFmzVPW3SpUqqep/HPTTtoFf6xpuk6F8H4f6Ro4cqfbZh7zW5Wk+NhCowb/z85OfW4GBgWoafo0dEhKCkEuPcKRYF4R2Wo6wDisQ1XktdJ3WIrbjakR01cshwciuaxHVfS0uFOqG3ab18XuKhtidogF2pahH1/l3/fWH3wxEdIdViO68BkHtlsKn5yq4LTuKp7/+Bof95/DilZM6p2/euoV6Deq/dT/x7VyJMU+ePKhSpQosLS3x448/qiDl1KlTsXnzZtyiZfD2REREqGNibNs11P6L56BxLGJ1ZIwOTo6vMLbVVIyq8TOGW0zALy2W4MqM+9jc6Q+sbLkdj+49xu3rd9DSgs6DbTewzHIz1rXchek/zMW4YRMR6BuCQ7NPYV2b3VjfbjeG1hqHEbV+xqQWv+DKsWv0/KbHidVhwIABRrexiAoEfvjfTeHzof0uCIIgCIIgCIIgCIIgCIIgCML/CTMyNZmOzERyW99vyU7kDHI/6UhKG98vUO0DTv5QNEOGDMiSJYv6IK9u3boYPHiw+hCTq6rwB5CCIAiCIPxz+DMDgRzOuX79umo/y68bOPjDXxDgkNWHLIfn13xbIHASBwIjI3CpvTUumZrCzyQFPFObIiSjKXzp/kB6zRJEhtD1YDKI7ndJaYorRcxws0k2XMhqhntmKVUIkMN+jqYp4EQG03TeNN1zUxM4mJnhIk1zn253oNt5GkczfUjwKfk8BcmPS4/DjxdDciAxlKZxmzoVMdGRCduhjwPylr8ZgYMKjPHrKX0gkINg+tBZhXbZscq9JKZdK47RZ0vB+lRhjA0si4VB36LHyyLIdT0nctplR7G7eZD3Wg7kstObm1sFX+NWwTmR+3p2ki5v0O1cPZADg3R/DhUIzIkCZ3Oh+8limGlbEqscy2KXS0cU+7awevzX8nqZqtATt4P9GN4WCOQvjLx48ULtG0P4txfPz+LMyXJ4cL8mQkM7q0p++sqA+gqBYeGdEBnRDzG6ZyoQyPPo9zFXiOMWxDrExXOF6TsIV62COVTIFQZZDgbyZTsEhVjB9uI3OH+6Jry9bqkQIa8OL4+DZxxAYzW48h4H1Pi1LgfXOOzFr4eTbpuh/Lp58uTJqrJi0m1NCt//qYFARpufWzEHBwerx+Tj5f30FRwOnIffxN8Q0UVfDTCm0xplRJe1r+26VoUC/dstxqk8HbDbpEFiIHCXid6j2VojpM1iVVkwXLULXoKg36+qfceVFVl+D+Dh4YHp06frW2rT80Fbfw5UcmXPnTt34u7du2pduaKo4fozfMny3woOF7Jv224NOnrqGaaXn2/xiKLn3+8r9mFIjfEYVnsihtebhIsTb2PXj0exvsle7PhlF2aMmo3+nQfi5h/3sbzNZqxtshunN17EnCGL8crRDUuabsL6NnuwuO1a/FBrCOb0Woon9xxom/XrqovV4ceBEgj8UqD9LgiCIAiCIAiCIAiCIAiCIAjCXwwH/kqRTch+5DRyA3mQtCEfku5kJJnsAxTx/2/GjBlRunRpNG/eXH0IPHv2bGzduhXHjh2DnZ0dHBwc4OfnJx90CYIgCMK/AP7/+Z8VCNRwdXXFkSNHcOLECfj7+78z0GMIT6f5rgqBPtu3wSZrFlyh3y+nNMfd6uZwHv4VbtPvD0xTqCDffTNTujTFPVMT3Etpims9UyBqVQk8yGmC53T7MxMTPKP7+JLDg1xFMJpDgRwApNv86fdndP0ReTl/fsysUR0NMqRDw9Sp0TS1OZqkSY2qadOgUpo0uFu7FlwzZcITeu10vlFD+Dk8VRE1DijxpbFAoLe3N8zNzWmbtECgPkD3VZkMmHenIqbYlUHH04Uw0bUU5gWURBPHwujmURIFbudBtms5kONaTuRMCPppoUDNHFezI+eVbMhB13Ne5YqANC1Nx2HAHDdo+is5UfF4Acw4VxbL7SvgyNP5KFmmuHr8pPbt2xehoaEJa/1hnD171mggkIOiT548SQyAafDZERMdgevXx8OO1vuyTXG4ujQHtwnWa4nIyHaIjOqI6JgNdH5w8EsfBuO9nGh8MGJiFtJ0nRARyXbUBwMjrcn2cHFqBVubXLh7txBu3piDGF04zcPnnSYv9e3w/Xw+29jYYNKkSchExzzpNmrytj569Oi9y9RCcOvXr/+kQCDDt3N4jtft5cuXKnTpE+QHnS4GAbYP4d5zBSI6rURUx1XK8M5rEMFtg7usRaR2vetaBFotxuXifbA7ZQNsN6lNl41gW6QnAiwXIrzDSgRZLYF/uyV4tWgfIv2CoeMQHq+T/j9aD2DXrl3JAoEckFy3bt1798W74Hm1+Q2Xoz8DOAyof75xYI9DoiGBwdi1fB+GNp6IftWGYl67ldjd8zg2W+3DmlY7cXr7BXg4emLLsD1Y3/YPbLU8gO0/HMD5DVewxmoH1rfZjd/7HcNv/Y5gyw9/wMvJm5bLy04IBOp0GCCBwC8G2u+CIAiCIAiCIAiCIAiCIAiCIHwCJmRakqv65SOLkqXJFuRIcg15kfQkk30oIn4ZcpWezJkzq8p+/EEVf8jPVXuGDBmC1atX48KFC6piR9IPaQVBEARB+PfyVwQCGS3AYxjkeR+G01eoaDwQOGX0aNg1qI9HadLgVLasuJc6DZ6UToUXFtlUBT8HUl/Nz1RVAHRQlQBNcfkbE7h8lxtPUukrA75IYQoXkqsIGrYa5uvcgphbDL8incgLDRpg3qxZMEltjhTcPjalKV2yZjCn+0+XKIGnBb6CztUFIQH+iNXFJASU9Gr/avD27d+/P2GbODiXitSHwQqXyI9lV9th0uWysLpQCOMCyqHB/dz45k5u1HuUF1mvZVVhwNzXcumrAnIFQA4BJgQEC1/KiApXM6LKtUwofikz8trmQJ5zWZHLJodqGZzjRi7kupIL5Q/nx/SzpbH6UQO88nmEOvXrJKzPm3Ig8GMrBJ47d85oIJBbJNvb2yeG21g+v2K5BSv54sVd3L1fDY8ep8S5s2lw63ol+PtZIjikLSIjrRER0ZnWpSNNe5fm5TCaFgDT0d6NQkzseYSHd0ZIGFcE7KBCgcEh1vD2tsLJY0VgczE1Hj3MgONHeyMw0InWlFvNcmVBPib6df8QeP15vfft24ds2bIl206WX3fz6+sPeV3N+4HDszyPsWW9LxCooe1TDqtF02Uk6DIqCk+2n0BArzWI7LRaBQM5BKjsshbhXdYo9QHBNYjquU6F/tyazkag9VJEdVuH0E6rENhmIfysluDRtK0I8/an5cfS8mPpEfRntqbTKyekSZs22TZwu2h3d/f3bsO70LZPk/cJq1PnDx9HFQmk+/hffdXAuzfu4ee+M9G+THds6vkHNlntxVar/VjTahdWtd6BdW1+xxarA+r2LW33YmML+r3dPmy02ocN1ntw/ddH2N57P55ceEHL18d8Wa4QKC2DvxxovwuCIAiCIAiCIAiCIAiCIAiC8B5ykFXJzuQkciN5hrxGPiZdyEBSRyb7AET8/8sfJpYoUUJV+ON2vkuWLMGhQ4dw+fJl3L9/H05OTqrCH7fq+pwP5QRBEARB+OfzVwcCPwZtHtZYhUATcnSVKrDJngt3KleC254/cLRwATzOYIKH2VLC3dSENFW6KU3gSjqbpoB9SlO8oktvklsKh5HRtDwtCGgYCOTLUPIlTfs0bRpcX7MGt+7cgSkHAlNqgUATFQosTNNdTJsaLxvVR2xwEO0vXUJ4Sx8c0keTaJvoRyMoKAh58+ZVldNeBwK5ZbApOnRpj3POK7HkQS20OV4Qla/lRmunwih9Jxcq3smJbFzpL6ENMAcCufJfNtvsqHAnL/q6FMUM/xJYEFgKi4K/wSTPkmj/uDAGu5VA6cu5kd2Opr2ZG/nO50LbI0Wx8FpFHHGciihdKOoaDQSafFIgkCvoGQu3cUU9bhmrhdv4kl+PsrFx8YiMjsH9exvxyiUXXNzT4PGjNLh6OTMuns8Luyul8fSpBby929L+G4DICFvExfvQcrjKny8t4yJCQwYiKMASXp6WsLevjcuXSuHC+a9o3ly4dy8d3ZYW585WomXcpKMRQ+r060GHhi4+CG29WX5ucLDTWPiR5SAfV+57F9r5/mcEAhltedF0/nFgL4ovQ8Lguf4kQnutQ0SnVSr4p6oDJsgthSM6r9YHA7vqDe+8CkEdlqlQYEC7pfDuuASeq08gMjAUMQlhwAiS9yKvlaG1LWq/USGQ5eqHo0aNSmwV/Dlw4PHatWuqLfOsWbPg7PIKujgdYhMCgfpgoD4QyEFBL3dvzBw8F2va78QWy/3YarkPC5uvxZCqY7HKaju2WR/C1rYHsbndPvQqNwCbWu9TocHNlnuxudMfODHhEk6vvkjHm4O++ud1dEw0evXulWw7WQkE/v3QfhcEQRAEQRAEQRAEQRAEQRCE/yTmZHayEFmGrEE2JQeQ88i95F0ymEz2oYb4ZZg2bVrkypULX3/9Nb777jvUrl0blpaW6sM1rkBy5swZ1SbsfR88CoIgCIIgaHyxgcCKFd8I25iRZUxMsMLcHFfSZ4Tfho1AdDRuLFuIpxkzwJ3u54BfdAp90C+G5mW5DXAkGWVKJtzGgb/4BA3DgCwHAmNIXp49TXsjSya8uHVTVSEr+HVRfWVAul0zP033c6aMeLB6JeJj6TWYwTZo8h7kPaEF4NasWZMQBtS2j8OA/LsJ1m/cAPfQJ1h7tzsGn/0Otc7kw/iQMqo6YONXxZHvXh5kvp4N2W5kR/Zr2ZGTLkvfyo1Br4phaUhJLAj6GguVxbEwuCQGPi2AXs6F0dW5JPJcyYWs13Oh7PF8GHepLObdqAI7j3VwCDqLem0qv96uxPXSVwgMDw9Xx+dDsbW1TWiH/Oay+LXsrVu3VKCKQ4Y7d+5A4cKFUKBAQezddwC6WA7ZxePu3eFw8cgM74A0cHJJiScO5nj0KCsu22bCyRMZcPpUDlw8/w2uXG6PG9d/hN3VLrh85VvYXMiHUycz49SJdLhyJRMe3M8M+8fmePbcXAUM7z/MgfsPqiHA/wg9ThBCQwMQEuIK+6f2cHr1EhEREep46Rs8a77/XK5Zs2aybWV79uyplvk+eNkfGghMqjY/h+RCQkLUl34CAgIQEROtqvjpaBtUNC4oDKE7LyFk6A6E9ViNkC4rENZppQoCRnYhO69CWMflCGm/BIHWixFouRih1stUm+Cgn7Yj/NAtxIVF0bL4fI5Ty42ma3zJa6EZS+syddo0oyFJPicWLlyY7HzStuN98HTBwcGYMWMGMmbMmLjcbt27IYq2l88r3lraM/QTq9ZOR2sZGRmBrfN/w6b2e1UgkJ3fchWKZCqB4hlK46dq4zC78TK0L9kTliU7Y1/Xc9jYZq8KCK5t8xtOTbyCPZMO02NE0Tpw4DCWnseR6NS5Y7LnCyuBwL8f2u+CIAiCIAiCIAiCIAiCIAiC8K+G2/py4K8dOY7cQNqQ9uRL0oMMICPIeDLZBxji/1/+MJA/gG/Xrh0mTJiALVu24MqVK3jy5AlevXoFLy8vVVlGKvwJgiAIgvC5/FWBwE+BX9doVqj0ukJgBpMU+DFNWtwyN4UX/f4yTRrc69sbLjYXoAsNhu/8+QhImw6xZq9Dfdz2Vwv9vcukYcBAkl4wg1444xk97u38eRHq6amqj23Zvet1IJDu50uuWpjG1BStWzZHWFio+mIG7zNtO7QgF9/OQajr16+r6oDatunVhwG/+uorBAQEQqeLgU+EC9ZfH4yuR0ugvWMxNH+cS7UHznKTW/9mQ/br2ZDHNit6eH6LwU55UflaFoxz+QrzQothXtDXygXBxTDRszCsnxTCOL9iKH/zKxTanwP9zpTE1KslsOxpWWx8VQO/3qqDeh3LGQkEmqBLly4qhPUxXLp0yWggMA0dt6vX7NR+mD5jGszTpIaJejxTFChQApFRvK9iEaMLg/2TsXjyMh2Co80QEG4Gz0AzuHqYwNklNZxc0uKVSxq8dEqD58/TwsExLRwd0+GpYyY4PEsDZ9cUcPM0had3SvgGmyMwPBVsr2SHr99xePvWh19gCbi7TYDLqx/RtmVRVKxYBIUK5UetWrVw/PgxOmax6hhwtccYFQLTH0sNPqZ8PFVrXno9zs+TpNvKfv/994iMjEyY6+3wsj8kEGgYCtSuM87OzujQoQNKly6N4sWLo2TJkqheswbtK2f99PxD+zUumrbJKxjRN50QtfUyfPutgUfLOQjpsAzhZJDVIgR0WAT/PqsQOWEPXnX4Fae/6oAAO0fE6Wh+bVkqBKj55nsRfrzHjx+jVKlSybaDQ7BcKbB79+7w8fFJ3CbDbUkK38f7mi896XnYtGnTZGFD3m+BgYFqXbT14jCnFgj09fTF/B+WYZv1AVUdcIvlAfxmfQzjWkxHHvP86JOhL+bnWID6eRpgVdutqjLgFp7Oah/Wtt6NM5Ps8Nuwg3Qso/TVBxMCgZ07d3pjPTQlEPj3Q/tdEARBEARBEARBEARBEARBEP5xpCHzkt+StchWZE+SA38ryIPkLdKbjCOTfSgh/v/lD8CyZMmCokWLonLlymjcuDE6deqEoUOHYsGCBdizZ49qfeXu7i4fIAmCIAiC8LfBrzu+zEBgRaQwNUFKkxTomSEDDqdKhQP0esqHbvMsXAhu1avD2coSEQG+iIoMh8+WzfCl9Y2g6bRAoBb0Mwz/qftomayqIki/c0XBCL494bonPc49UzM8KVwYDnv3IJYrrZEhUZGoWK2q0apg/FqvbLmyOHz4sAo7GW4Ph8bs7e1VdTRum5t03hQmpkiVKiVWrlqhwkZx8TGkDsGR3th3bwHq7iyMUtfzIu9NbvmbHdlu5ECOqzlQ81FhtL1XEFbPvsZgt5Jofyc/fvUuivnBxTEvqBjmB5XEkpBvMPJ5EbR++BWGeJVB/3OlMMG2NMbblMCcO+Wx4UlbXPJbimbWdZOvF7cw7tBBfRHlY+BAIIf/ki4vFR0bbie8ZOkSpM+Q/vXtKVNiyOCB9DiOCAo8gfDwJ/D2+R5PnhTHzVul4eqZG8ExqRCiM0WwzkRvjBmCYlIjKDoNgqPoMiolmYqum9N0KRBK0wRGmOOlSz48fDgYoaGe4BbBsXGB8POfBN/AbxAUkROvXHPhql0BlCmrrzjHQcZatWpi/fp1uHXrBjw9PRAVFZUYWuNLDp89ffoUhw4dgoWFReJ2GGpmZqZe4/P074OX+7GBQNbX1xfz5s1T7zGMzTdj1gzVMlcL7umXkVA5Ly4GbievY1vBlrha/keEOHggwisQkX5BiAoOQ0xIBB7N2YadaRvAZfcl/XmZWH1PH97jf43F+DjAt3jx4re2UmYL03Nr2bJl6gtPPL22TUnh0KWTkxN27dqFihUrJqmsqdcspRke0/NLv2b6bdWu6+i59PzhCyzusRqbrTgMyC2D92Ob9UFs63QIC5qvwboSW7G/8FFsbrsHW9rtV5UBt5Cb2v2BjZZ7sLXzfmwfsA9+vv6Jx4CrBXbq3DnZurASCPz7of0uCIIgCIIgCIIgCIIgCIIgCF8s6cjvyC7kLHI/yZX9fElu5RtGRpI6Mp5M9uGD+GWYOXNmVWGkf//+6oOuc+fOwc3NTX14yK28uHUYfzCsfaAkCIIgCILw/+KLDgQmhH9SkeamKTDCPCUuWtREkNML9XoqXL2e4jBRLGLi4xDh748Hc2bjdv788EuVSrUL1kKBHPTjwB8HAMMNDEnwOeltaqICgzx9aPr0cN+6DfFRkYiP06kGpBF0uWXHdpinTR520+QKaNmzZ0fr1q0xfvx41Tb2m2++QXpanrEwk15TVK1aHa6uzogHbU+CsbRtj10vYNPLxrA8kBO5z+dA1uuZkckuO/LbZsJwz5JYGlgCPa9mQ6dHBTDeqySaXcuFGXS5KLg0FgR9h1nuVbDwQWfMvDIYA58VwdAnTbHk8lRsOjMea250xL5HExEWFYROXYxXO/uUQCBXQeTtTbqsVOapMG7CeKRMlfKN29u0TgsPr9xwcc0PT68scPPOAzfXVvDxvkyvmUPg5PQAJ45PhuOzKvAPzYCQmBQIjkqFwMh0CIhMg4CIVAiOJmNMEBJtDk+/3Lh3rx5sbWfReeKp9qM+KMaBOK78Fwlfv8nw8cuH+/fSoVyZNDCl88twnfhYcYtjDnBmzZpVVW+sUKECsmXLpgJ4vH18rA3nMTR37ty4efPme1/ra+c7v194WyCQq4Ybvm/gyzt37tA5U/WtobtsOXPgudNL2nZ+/mohOQ7w6Svc6eJ18H/ihX31fsHBfGPgPO06IkLC+KxDLN0XesUbNyx34krZrfBe4UKPyWFAXgctFKgPAxrbOl4/Dvn16dPnHee8fh9nyJABtWvXxpEjR9Q2PXr0SH1J6uLFi/j555/x3XffqWneFS7kiojcgprDjtpx5jVUEUbaFvsbDljZbTs2W+7DVsuD2Gp1AOssf1duaPMH1lvtwSYrumz7OzZb0zTW+7GF3NjuD2yg27d3PIjdww8jmoOh9HeGty86JvqtgUAOO0og8O+F9rsgCIIgCIIgCIIgCIIgCIIg/K1wC9+CZGWyOdmLHE3OJ7eTZ8iHpA8ZSyb7QEH8MuQP/Li9W/ny5dGkSRP06NEDo0aNwvz587Fjxw71IR63x1LtqhI+rBMEQRAEQfjS+XIDgRWStbBtmNocy2bOQIROhxiaJiouFtHQx+f4MpJuiwwOgsPO7The/jvcTZUSj8zM4EC+SmkKL7oMTmmGILrdz9wcHmlS41m6dLibNw/sqlfFzcqV4ZEubWKAMDxHdoQVLQzHXj0Q6uONyFgdfMJCMHDwIFW90HBfva1qYNLbjJmdHuf4CW5Vq4NflBvu+O7BBe9ZOOY6HBueNsWyJ+Uw2aYU+h/5GvWO5Uep47lR93Qh/PzcAnNc6mGBSxOMvNISvR+URa9XxTD4discfLYRts+O4uZzO4SEhcM5+BXGv2iJka+KYIN7T+z1m47NXhNx2vsEomNj0LWr8XATBwI/tmUwBwI5xJV0Wdwe2NTszX2SKVNGrF49Bd6e0+HhWUhV9XN3G4SwUA86DzgUGUdy61jg1atbuGxTFndv5sczx8FwfPE97j+0xq271nTZHvfu5MS1q51w88YFBAWHICY2nuYj6aW5ks4RDnTp6Bdv7/7w8MqHFQtLoL11RpgmPZ6fIB9vlsNrEyZMUK2R3/e+QDvfHz58iHR0Lho7ZziUOGvWLNy+fRsrV66ElZXVWwNyHGLkLyX5+vvSftPR9r6uEMg/fI1Df9HQIcQvDHfH3odzbWe87PsQwe6BdF8comkev7OBuNXqLp41coHXVk9aR26DzWFCbUmvf94Gh3Z79+79zuCkodo2afvR2L4wlO/n8O3mLZugo3OYKxjSGqpjzKFHbvPNFQLtbzzFsk4bsYlbAbfdj22Wh7C+/e9Y3WsHNgzbid+m78Xu+fvI/dg5bR/mt1mDVe22YwNNs7n9Pmzq8AdObTmH6OgoFbDk/SAtg78saL8LgiAIgiAIgiAIgiAIgiAIwp+CCWlKmpGpyExkFbIPuYg8TbqTcWSyDwnEL0f+IIk/fOK2XvxhFbcy46oObdu2VVUp/vjjDzg4OMiHOoIgCIIg/OvgIBK35PwyA4GVkgUC6cU3pkz5GdG0TlwLLFqFl+IQQcYEByPy1CnYt24Fm4wZcNPUBPYpTfGYvE+v9a7Sa71T6dJhT5kyuDpiGO7NnYOn27ch9OplxNpcQOCECXhZpjQCU6VUgUCuJBhJRpF3K34H/2eO9FjxiKLHDY+IgHXHdu8NLH2I3Fr3t127EoJV8dhqOwu/2NXB5POVMfVwc/y0qSKm2n6HyTbfYsqVkph2rRTGnbHA3ANjcNv1Ep6F3odzuD28wlyx9PE0tLiaHv0e1sLpkBMqEBUfR0sm3SOeYldQSxyJq4x1QdUw7VkrjLvZCVvub0GULhoDBw6g9eHtMdgm2vefEgjkyngZM+pb8L7Prt27IjLSFc8dx8HD/RsEhGWAh/MUOgc4eEVHmLaBQ2gcCPT1uYV7d4rh6eOiCAvzo/t1CcbC4ckfePAgCxztJyeEAPXyuaS/Dtof/DtXjYtHgN9BnDnZCqnMTGCSpDrg58jvK77//nv1vOHH/hB4Op6+adOmbw36fYg875w5c1Qlcj6X+EcF2Oh5wvJt2vMmiq6Fh0bj7tTbeFntIW51vQ4fN3+EIwaRdF/Uy1ic73oXjo1d8HjEI+iiuY21PljI0cqEeGXC78bh7eLKfUOGDPms7TImP/e4vfO2bdtUGJC3jeVAYKwuBrGROoT7RMF271XsWrAPs9otwtaOB7Chwx5MazYfP9QegqvHbyA6PFqtJxtDfwsPbTyGrpX6oXfFgfihyhCMbTQV06zm4eiaU7A7egshPiG0L3SIiuaWwR2NBoE5EMh/Vz/0+AufD+13QRAEQRAEQRAEQRAEQRAEQfhguIXv16QF2ZkcSXJlvy3kEdKOdCT9Sanu94XLFTeKFy+OevXqoXv37hg3bhyWLl2K3377DadPn1YtqlxcXFQlC0EQBEEQhP8CHFjh8FC3bt2Mvn6qVavW/y0QyBWZk64Ph4B+mT0bMXH6SmAcBOMw0KOtW3CzbFncpdd7j01N8ZSmtSf597uVKuJp//54Ou9XvDp2BNHubkBMNOJ10Qh69gzPRo2Gb5EiCEiTBqG0fA4AcmthDgMG0O/u5uawGT4MutAQVX8s4ZERFBSIwYMHv7XN64dYrVo12NraqFCV9uMX7oJHXhdx390WV5wOYPnN9phkUwrTztbBOucqmP3gW8w41RgO3jcTqpXRGqnwXBxehjmh/dPS6Or0NcY+awVb3z/gGfEMUbGROOK+GOvDK6Hn4wL48WlJDLvfEY8jHiIyniOO8Zg5c2bydTRJoSq8hYSEJByhD8Pe3h6FChVKvjwDOSDWuXNn+Pj60LpHIjTkEfz81sHLtzh8PLYmbBPXftQHqzjUFxJ0Dp7eOeDh/i0iIx8hKvoZ7QMOBkbh8YNf8OxZWrg6zaBz2pHOWze6PZTm0wfZtHAgh8ZUpC0uHDExPtizZ7dq6fxnBNa4tTDvx48NUGq8fPlSvV8xtux3yc+LSpUq4dixY4lBRG1bGf0WJ1yn2zkQyedxhEs4Hv5wDa9q3Id9/wcIdPWnvc3tt+newDjcHPMY9o2e4HHVq7BfcRPhgWEGy9KH7/RBw3fD7YP37NmjKq3/GSFafl/H7+euXLmi1sdw+/jy0e1H2DRrB4a3mIARdSZhpMVkDKs1GaMaTMWQuuMwoPZw9Kv1E84eupAwN21FXByd56FYPnodhtQei5H1J2I4OaLeJAytNR7Dak7A0LrjMaXXL9i3/giePXmBAYMGGA0E9u3bV20zL1P4e6D9LgiCIAiCIAiCIAiCIAiCIPzH4Wp+HPTLTOYk85HFyRbkCHI1eYH0JOPJZAP84pejVhmCW5Jly5YNefLkUR8+cuhv4MCBWL58uWrl6+HBLce0D4kEQRAEQRAERgsOHTlyRFV049dWHIziS/6dX0f93WjrtGrVKtUqVQtqcTXnokWLwvbyZXCVMw4jcZWyuNgoPJk1C/ZZs8I5jTmcU6XEq7Rp8LJ4CQTv2IG46EjExHMVQQ5C6UOE8XE6vLpzC6crV1KtgbkiYCzJQcAY2vboTBngX7wovBo3gtfKlUBkpH4+UgUCaVlcAYxDP9euXUOFChXU61Heb7yeSV+z8jawXImap+PtWLJkCaKioniL1dYkxJJo2Rzw48s43Pc4i+2P+2P30/FwCLiGLS8sMfNmeWy6NRz+EfT6Nk6/PbHQITouBg/87mDoi2/xW3QZrA0pifn+NTDD3hrX3K9jvfM8dLtfAbMcZmLY02FofLURTkacUI9DD6zCZIbhRt4WXtc1a9aobf0YuFXu0KFDEytw87IM9wWfW8OHD0doaKgKTfHx5uCeLs4PkaFb6fcYkm/ndrf667xf/P02IygiLdxd8sIvoCS8vWviucNwBAZcxXPHYQiOSokXz8rA07MqXjzvAm+P3xAd45e4P3lTDdHONV7ftWvXolSpUsicOXPiMdSOGV9q28CXmnw777MCBQrow40+Ponb86lwu+XvvvtOPa7hY2n7z1B+H5Q/f36MGTNGBQG1x9Y0Bt+sKiZGxuLVckc4NroB97YP8WDcLXg7uNNzhJdD53pYHG7NfQCXya/gUe8h7FvcxdlfzyEmMkadL/RIdNbp6PLDAsO8Pnwe8flUokQJZMmSJfHc4P2YdNv4dr6f7+NLPi78vOnXrx9evHihgsyqCp/64b8IvL36bQ70D8Tmudsxs/sCDK8zGTPaLYDd7tvwdvSHF+n2wAv3LzxGWJA+4KjOL9p3sXS+eb7wwvVjd+H5xBvezwLg5eCL3Qv3Y3yjmRjZaDKm9pyDvZv3I5r2w6kzJ994vvM6c8tm/rv5MRUihc+H9r8gCIIgCIIgCIIgCIIgCILwH4Bb+eYhuYWvNTmc5Da+u8lTJFf2syfdyBBSgn//ALNnz64qX1hbW2PUqFEq7Ldv3z6cP38et2/fVh8M+fn5ffQHloIgCIIgCP91OLjC1ba44l2NGjUwaNAgHD9+/G+tDmgIr09kZKR6rde/f380btxYvf7j13z66mZahI4DULHQRYQh7MZ1BB3cB4/NmxB45Ah0r5wQxyGpeEAXH4dIki91uhjYHz6MS0WLwN9EHwLkMCDrnS4NvHr1QJTtReiCgxAbFalCd1AhvVgVluIIlFZtTpMDZbz/5s+fj549e6rKf9w2lANMHO7iaofDhg1ToTOeLigoSM2XsLUJW5OgWiZfckApGrq4CLqMQXRsBF4G2uGh9zkEhHvrA25qHt4bsXAP98DgO30w/2k7jH9hiY43G8Am+CwuB1yEW7g7/HWBeBL2BFHxUYiOi0awLpSWrQ8f8mNyFcAVK1aoann58uVD69atVSVtbvn6KZXOeBt37typKrmVLl0aOXLkUNXv+Es7/Pqdw5CG+0AFIbUjq/YB3aduo2NGj6+L08H5ZV9abxMER6dAUJQJAqNMERiZBp5+heDuUQzBMfR7dCoERKWgSxMEhGWBp2dbeqxntHw+rxIeLgHtcTS5UviDBw+wd+9ezJs3T4UWuUJip06dUL16dfVepH79+uq20aNHY+XKlThx4gR8fX2TVOb7dHhfBwQE4NChQ5g1axaaNWumAnS5c+dWAUDej5UrV1bPhx07dqgvPmnHR3vsd60H3x4XHQfP1c/woOllPLG8jJirgXi+7j6cz9kjJl6HWFpefHgcHsy9g6CL/gg454uHI57BZug1BHsH65ehjpZ6NiQs+d1o68TyOXXv3j1s2bJF7cc+ffqgYsWK+Prrr9XzhreXn/N8rkyfPl2dh48ePVLnVNLQo/6Hnwevf3w8aX2v2WPrzN+wdMQaPLvzUj9f4vmVsAw1n15aQ/05qJ5X/MO38HrT3w76W3T9zB3MH7Qcl45ew7WzNxEWHIqo6EisWrMaZcqVRc6cOVVFVW5hzGFFbT2Fv4cUgiAIgiAIgiAIgiAIgiAIwj8WruzHVf046FeULENWJS3JUeQK8hj5lIwgkwXKxC9PrdpD3rx5UaxYMZQrVw4WFhbqg1Rut7V79271we+ntt0SBEEQBEEQPgwtYKOqbn0BQRZtfVjDsJWqbkb36wNJrwM9Slpt/TX6UaEf/k0fA+LoElcKjI0Iw6FePeFDr0P9TEzgnjo1nHLkwK0qVXB/9WqEhYYgkuehacFBK1WlTi1R/egjam+H15H3IYeC2A9pHZoYPlImbEvCb/rrvAUs7wM+Pvp14seif+g/2jZdDHz8fRAeGYWXgU6weX6RtjdKVcVT0j9qL6jQE+9PlpfB9/Ey9PL6cgDqzwqDGi6T94da52Tw/tFvYxyto+E28/GOpbt5F4aE2sPTYzB8fZrDy6c2vPwrwSe4EPzDM+C5U3p4uNWAt291+ASUgU9gQfiHZYRfaEb4+k6m7eFKg8Ye+93wPHz8+JhqGobS/iq05fNj8X7j/cdBOr7k/fmpj09zqX3huPksLkzcCI873F45Fq6PHOHyxAE6DgTyfo+KxdOzjxDszCE8uiWWtj2Wjx8fIz42H/JseD/adhg+Z9gPDdTx9ujPF55er/qhdY6KonNOR8tKuD1xOjWfXu2a4XL0lUS12/Q/PE10dIxaz8RlJTyXomOi1HHR36dfqvD3kkIQBEEQBEEQBEEQBEEQBEH44slIfkdakRz0W0ly0O8G+Yh8SXqRXNlPR0p1v3+A3OqJW/k2atQIAwYMwIIFC1TVC26JxdUenJycVIst/pBLPkQRBEEQBEH4+1EBmAS/BAzXx1COH3E96BhSHxmj2xOCPHw7x9hYvj+a5Ka8EXRvDN2vAoHxsQj2cMOJKT9jd6dOcDxzGp6OjvDz90c4LZ+biEbQPOF0ydUIdSxfV/Jj6x/tbRhbZ/Zd8L169UvWtodm1M9ruBxNmkK7jVUhP5Wc49/pXp49hq7TJd8cr243VL8Ymi3h+uv7PjSM9TEYLj/5sum2hB/ecu1f/omlSVmu8Mdy9brYuFjERIciItIXQUEP8NR+CVyc1iMyIhiRkUF06YaIcAd4ehzA44czERxwXQXEeHmfQtJ1N/SvwthjGfNj4TBbTHy0ajHNlSJ18TH0e0xCEFCnLvmHr/N0/Hzh+zlUx+cYt9XVVwbUt6r+3EAgY2y72A+BpqQf/fNFSeupv9SH9VRoMWG99c9i/frr5zP84fn0l1yRUx8r5OkTlpfwu1pmwnL1P/r98qHrK/w1pBAEQRAEQRAEQRAEQRAEQRD+dkxIruxXgCxN1iCbkl3IcSRX9jtM3iP9SQn4/YNMly6dqu5XqlQp1RqN26F17doVEydOxLp163D69Gk4OjqqlmCCIAiCIAjCl4thCOdLCLdo62Oouj3hh8N5HEXSx3z0YcBIkkOAhmFAVruN59HPzSk5miOhahzfx+rDg0BYgtpyeNma+mW8HW09GcP1fjv69VHrlBSelW/mS03+XbtNXeijS3zJ+0G/ffyTgOE8hvMaqK3n+9f183jXY+hXRR/ZMjxSPLmmfuU5fMWXfHR4e/l3rlwXBX1bYD4jOM7JR5NrPfIx5ml4iR+P4TobrvvbtuPvQFunT1kH3qcqxJbwrz7+p68cyftVH/PT/+iv6adTD0Vq86nblJ+3H5Jux8duk361tB9eK/1fBv3zQR/f1baKt5Yv33yeaD/aPDy9Nt1r+TbD6fRn6utQoPD/JYUgCIIgCIIgCIIgCIIgCILwl5GSLEa2IIeTq8iz5AvSjfQmA8lwMoaU4N8/SHNzc5QtWxYdO3bE1KlTVSvf+/fvw8XFBV5eXggICFDV/bh9lSAIgiAIgiD8dWgRoKRhIO33d6uHrnHwKCHlpN33Mf65vGOpSW9ONql2g7YXjPB6Er1fLMmPZOJhUrx5H6t+aILXQTIj96vrAvN6j3zkT8IuNbhFf4PyS+H1er3vJ/m6v3++d00j/H9JIQiCIAiCIAiCIAiCIAiCIHwwXNkvE1mYrEg2JDuQA8ip5FqSK/vdIt1JDvklC5KJX64mJibIli0bihcvjpo1a6JNmzbo06cPxo8fjxUrVuDAgQO4ceMGPDw8VNswQRAEQRAEQRAEQRCEL4kUgiAIgiAIgiAIgiAIgiAIQjLMyBJkW3I8uYW8TvqRUWQ0yWG/WDKO5Mp+Ut3vH2aePHnQsGFDDBs2DOvXr4ednR2CgoJUK9/o6GjodDrExnKbKKluIAiCIAiCIAiCIAjCP4MUgiAIgiAIgiAIgiAIgiAI/wHMybzkd2Rjshs5gvyFXEfuJ21Je9KH5KBfsgCZ+GXL1f2yZ8+O0qVLo0GDBujSpQtGjBiBuXPnYtOmTTh69CiuX78OJycn1cpXEARBEARBEARBEATh30YKQRAEQRAEQRAEQRAEQRCEfyDcujclmZpMR2YkM5PcypcDf4PJ5eQp8hWpI5MFyMR/hmZmZjA3N0fatGmRMWNGZMmSBSVKlEDbtm0xceJE7NixA3fu3EFoaGjC0LcgCIIgCIIgCIIgCMJ/kxSCIAiCIAiCIAiCIAiCIAhfMJnIUmQDsjs5llxC7iSPkVfIR6QbGUZK295/qFzdL2fOnKhQoQJat26NQYMGYfbs2aqy36FDh2Bra4uHDx/C3d0d4eHh0sZXEARBEARBEARBEATBCCkEQRAEQRAEQRAEQRAEQRD+RlKRGcjsZD6yCPkNyYG/H8i55B7yNhlEJguOif8cOeSXJk0aZM6cGblz50bBggVVZb9atWqhd+/e+OWXX7Bnzx7cu3dPqvsJgiAIgiAIgiAIgiD8CaQQBEEQBEEQBEEQBEEQBEH4kzEjC5A1yY7kGJLb9x4gL5K3yKckV/ULJGNIqez3DzdXrlyoVq0aOnXqhPHjx2PNmjU4duwYLl++jPv37+Ply5fw8fFBZGSkVPcTBEEQBEEQBEEQBEH4i0ghCIIgCIIgCIIgCIIgCILwDkzItGQOshD5LVmZrEu2I4eRC8jfyaukKxlLJguMif8sTU1NkTFjRuTNmxfFihVD+fLlUbt2bVhaWmL48OFYunQpjhw5gkePHiEsLCxhyFkQBEEQBEEQBEEQBEH4f5JCEARBEARBEARBEARBEASBSE+WJluSg0kO+e0jr5P25EvSnfQjQ0kdKVX9/gWmTJkSX3/9NZo2bYpBgwZh0aJFOHTokGrj6+DgAGdnZ3h7eyM4OBjR0dFS3U8QBEEQBEEQBEEQBOELJoUgCIIgCIIgCIIgCIIgCP86UpJZycLkd6QF2YrsRo4g55HbyXPkY5Lb9iYLion/TE1MTJA+fXrkz58fpUuXRq1atdCyZUt0794dY8aMwZIlS7B3715cu3YNbm5u0Ol0CcPFgiAIgiAIgiAIgiAIwj+dFIIgCIIgCIIgCIIgCIIg/GPJTdYm+5CzyT3kHdKLDCCDyTAyktQq+klVv3+RuXLlQp06ddC/f39V2e/48eN4/vw5fH19ERQUhNDQUERGRiImJkYq+wmCIAiCIAiCIAiCIPwHSCEIgiAIgiAIgiAIgiAIwhdBWvIrkiv6NSDbkz+SE8hF5A7yJMmBP1cyikwWEBP/2ZqbmyNfvnwoV64cGjZsiE6dOuGnn37C9OnTsWbNGhw4cAB2dnZ4+fIlwsLCJOQnCIIgCIIgCIIgCIIgvEEKQRAEQRAEQRAEQRAEQRD+EkwSNE3QjMxAcuDPmuSg32byKulPJguHif8euY2vqamp0szMDOnSpUPlypXRq1cv/Prrrzh27BhevXolAT9BEARBEARBEARBEAThs0ghCIIgCIIgCIIgCIIgCMJHwwG/bGRJklv2tiO5mt9kcjG5hTxI2pD3SWeS2/fGkcnCYuI/Xw765ciRA2XLlkWTJk1U0G/8+PFYvHgxtm/frlr5Xr9+XbXzDQgIkOCfIAiCIAiCIAiCIAiC8JeQQhAEQRAEQRAEQRAEQRD+43C4z5xMT2Yms5N5SG7fW5nsSI4j15CnSEcykkwWChP/XaZKlUpV8sucObMK++XJkwdFixZFgwYN0L9/fyxYsAAHDx7E48ePERERkTDkKgiCIAiCIAiCIAiCIAj/P1IIgiAIgiAIgiAIgiAIwn+AtGRRshbZnhxCziY3kQfIs+R10p50IQNJHZksJCb+uzQ3N0eRIkVgYWGBLl26YPTo0ViyZAl+//13nDx5ElevXsWjR4/g4uKCoKAgxMbGJgytCoIgCIIgCIIgCIIgCMKXRwpBEARBEARBEARBEARB+AdhQqYhs5Bcxa8wWYosT9Ylu5HjyVXkEfIeGUAmC4KJ/05TpkyJDBkyIGfOnChYsCBKliyJ8uXLq6p+ffv2xcyZM1UL38uXL8Pd3R1xcXEJQ6WCIAiCIAiCIAiCIAiC8M8nhSAIgiAIgiAIgiAIgiB8YaQk85HVSK7mN4JcSO4hL5G3yMfkS9KT5Gp+UWQ8mSwgJv47zZo1KypWrAgrKyuMHDkSy5Ytw6FDh2BnZ4f79+/j2bNncHNzQ0BAAKKiohAfH58wJCoIgiAIgiAIgiAIgiAI/15SCIIgCIIgCIIgCIIgCMJfhDmZjSxAchW/SmQdsjnZiRxGziG5be8J8i7pQcaQyQJg4r/bdOnSIXfu3ChevLgK+tWtWxetWrXC999/j2nTpmHjxo04deoU7O3tERoamjC8KQiCIAiCIAiCIAiCIAiCISkEQRAEQRAEQRAEQRAE4RNJRXLYrxbZhRxHcqveo+R90ol0Jb1IfzKEjCB1pFTz+w/K7XwLFy6Mxo0bY+DAgVi4cCEOHjyIBw8ewMnJCR4eHvDz80NwcDAiIyOlna8gCIIgCIIgCP9IuEL5x1YpN5z+cyqcf8pjC8KXwLvOXTmnBeHjSCEIgiAIgiAIgiAIgiD850lL5iFLkFXIhqQV2ZscTs4i15L7SFvSnvQhOdiXLPQl/ndMnz498ufPjzJlysDCwgKtW7dGjx49MHz4cMyePRubNm3CsWPHcOvWLdW+Nzo6OmFYUhAEQRAEQRAE4d9JbGys+nKTTqdDWFgYnj59ips3b+LixYs4f/48rl+/jhs3buD27dtwcHCAt7e3+kKUNh+rBaM+NASlzceP6evrC0dHR0RFRanfBeFLh89zPn95zMDFxQV2dnbqks9f7dwWBOHjSCEIgiAIgiAIgiAIgiD860lJFiEbkT+Q3KZ3F3md9CW5al8UGU1yu14O+sWSXMVPKvn9x02TJo0K/LVr1w7jx4/H5s2bcfnyZXh5eSEiIkJ9yMSD9jxQzx9gybf2BUEQBEEQBEH4L8Pvifg9U5MmTdT7qVSpUqlq6WZmZkq+rsn3pU2bFl9//TU6deqEbdu2wd/fPzEM+DHvr/h9Wf/+/ZExY0a13GLFiuHQoUMJ9wrClwuf54GBgbCyslLPB35u8GXnzp0REBDw0c8FQRAkECgIgiAIgiAIgiAIgvBPIgNZkCxPNiCtSQ74caveuSRX8dtDniFvkS/IAJLDfcmCXuJ/Tx5Uz5EjB7755htV0Y9DfvyB0cSJE7Fo0SJs3boVR48exbVr1/Ds2TM18C7fxBcEQRAEQRAEQXg/HFjiMF/fvn2ROnVqo+/JPsQ8efKoINSJEycQExOTWCHtXe/N+L4OHTrA1NT0jWVlyZIF9vb2EqYSvmhevHiB2rVrv3HuapYtWxaurq5/yjkcjziSl/P6X/1t/Nxi+VbtuqYg/DOh548gCIIgCIIgCIIgCILwN2FCmpGpyNQkt+pNT2YkM5PFSG7X24ecSm4kz5IOJFfxSzYwKv635Q97OOTHHzbxt+czZMiATJkyoUiRImjatCl++uknLF26FMePH1cBP67mJwiCIAiCIAiCIPz5cHhv1KhRyUJ5nyNXGeQWwLzsdwWinJyc1HtBExOTZMvo2bNnYrBQEL5E1q5d+84Q7ZQpU/6U81cfAuTlaEFA/eXr8J9hIFC7Lgj/TOi5IwiCIAiCIAiCIAiCIPxJcAW/wmRlsinZjRxGziRXkTvIQ+R58gZpT7qQgSS36U026CmKHPTjgF/NmjVVRb9BgwZh5syZasB8z549OH36NK5fv46nT5+qNr6RkZEJQ3+CIAiCIAiCIAjC30V4eLiqDmjsfd3nWKJECZw7d+6dgUCu8p4uXTqj81tbW6t2whIIFL5U5s6da/Tc1ezevfufGAjUfvSVAd8MBL75GPyck+qawj8Veu4IgiAIgiAIgiAIgiAICXD1vjQkV+zLTuYhC5BFyVJkTbIDOZycR/5G2pDPyHAy2aClKBpqZmamAn6ZM2dGzpw58dVXX6Fo0aIoVaoUGjVqpNr3zpkzB7t371YhPx8fH/nQRhAEQRAEQRAE4R9AREQEevXqZfS9IMvV+7h6IMvvDVnDaoLGqvtp8vvHR48eITY21uh7RC0QaGwZ7du3lwqBwl+GFppL6sewcePGd1YInDdv3kcv823Q2qmfuPg4ZVR0JEJDg+j5EUuPwc8vvoxL8OO3RRC+FOi5IwiCIAiCIAiCIAiC8J+Bg37clrcWaUUOILk1L1fv20ueJi+Tt0mu3veK9CZDSKngJ36Q/CFMsWLFULduXXTt2hVjxozB4sWL8fvvv6tqflevXsX9+/dVC18PDw8EBwerD3UEQRAEQRAEQRCEfy7vCgSWK1cOBw8exOHDh3H06FGcOHECJ0+eVLctWrQIX3/9tdH5NDnolydPHlUp0Fgo8MiRI28NVPXo0UMCgcJfhhaaY/kcYw1v+xC8vb3VGIqx87dixYoICAhImPLz0aoCcvDPix533NiR+GlAZ2zcuB5Xr17B5s2bEBYWQuvO4zT8nJFAoPDPhJ4/giAIgiAIgiAIgiAI/whMSK7el5nMTRYkS5DlyKpkXdKS/JHUQn77yavkCzKMTDawKIpvkz9w4XBfjhw5ULBgQVXFr0KFCqhVqxZatmyJH374AdOmTcOGDRvUBzkPHz78UwepBUEQBEEQBEEQhH8O3DKYw3fG3l+2a9cuYSrjREVF4dKlS6hatSpSpUpldBksh6ZcXV2TBa327t371kDg0KFDodPpvuhAIG+NtkWG14UvC8OgH59PgYGB8PLyUtUrd+7ciT179uD58+fw9/dPDAZ+CDydn58fvv/+e9UiO2/evChevDgGDBjw0eMs2vmj9/WP/jf+N46eD9F48sQenTp3QvZs6dCmQTakTKWv3NmqVQuEhATTOvHzRQKBwj8X+vsvCIIgCIIgCIIgCILwRZCNLE02ILuRI0huy7uVPEXeIh+TjqQT6U76kEFkBBlLJhv4FsV3mTJlShQoUECF/Lp06YJx48Zh1apVqmLD3bt3YW9vjxcvXsDNzQ2+vr4IDQ1FdHT0Bw9qC4IgCIIgCIIgCP8NwsLC0KlTJ6PvPTko+D648h+HokaMGPFGK2FD06dPj1OnTiXM8RoOBJqbmxud58sNBHJAi6u1Gf7oA1v6a8KXhGEQkCtO3rhxAw8ePFDhv5CQEBVqjYyMVCFBvv3OnTtqOm2+d6FNw88Brhbo5OSkLj9l/IXPHf05ZOjr22JiolUVwFy5csHE5PXzjAO1zZs3V+NA+seUQKDwz4bOa0EQBEEQBEEQBEEQhM/CjMxE5iGLkmXJaiQH+1qRHcn+5HhyPrmJPEheIrktL7fklXa84mebJk0a5MyZU7VaKl++POrUqaMq+XHQjz8AmT17NjZt2oTjx4+rgWlu18uDy4IgCIIgCIIgCILwubwrENizZ8+Eqd4Oh/a04N6vv/761oDfzz//nDDHa1avXq2+8GZseq7cpgWuviz0oavXYS39+hleF74ctMAef2ny/PnzKgjIt/H5aihPw0FAZ2dnXL16VY278O3vOv+05fC82vOAb9P8GHhqPn/0P9r59Po8e/DwAYoVL6Z/fpikgAldmqc2x5w5c1SgUb8ELQwogUDhnwud44IgCIIgCIIgCIIgCG8lJfkVyS15rcjB5GxyG3mW5Ip9nqQvGUBytb5Qkiv2RZEc9Isj48k3BqRF8VPMkiULKlasiPbt26tqfvyhx+nTp+Ho6AgfHx81IB0UFKQ+iOGBXG0QWRAEQRAEQRAEQRD+Sj63QqDhe1euTt+9e3ejy6pevXrCVHp4viVLlqh2p8amv3DhwicFq/56tOCVPqilj2/xbxII/LP5M449B/Y45MftgTm497ZzSrudqwbyOA2HB3l69m28bVmMdt/b7k8KTfnGj/4WLRSow4IF85EylT48W6n8V7BqVhq58+RW66l/DPbjA4Efs47/L4yt44est3b/h0wrfDnQOS4IgiAIgiAIgiAIwr+U1GRO8muyPGlBtiQ7kz+Qo8gZ5DKS2/IeIm3I+6QzyeE+acMr/umamJggY8aMqlVv2bJlYWFhgdatW6sPSIYMGYIpU6Zg6dKl2LFjB06ePIlbt27h1atXCA8PTxjSEgRBEARBEARBEIQvi4CAADRp0sTo++B+/folTPVhcPhqw4YNqo1p0mXxe2lGC+ew7woEXr58+Y0KbXypVWLj242pBbi0ef4qaO3pRwsF6q/HxZPqts+HtyXpdmrbpqnd/ldv64egHZuIiAjY2dlh8+bNalyE2/Aarqeh2u1Jt0m71Kb7VLTH4HbWN2/eVNX/+He+5Op//DiG66Jd5+m57e/Tp0/x/Plzdd/b0Obl5xC3C3758qWa/2O3gafV6WKgi9UhNl4vn0+xcXS+x8XA1d0FJUsVT3xuZEyfCrmypYFFndq0jwNofg4taiFAQ9+Ntn7aOmrXDY+Hpnbbu7aNb+fWxb6+vsmm/VQM5+Xrrq6uWL58uVr2hyyXp2G17WC/hL8hwtuhc1wQBEEQBEEQBEEQhPdg8plyS90MZHYyP1mMLENWJmuRDUlurdue7Eb2I38iR5OTSQ7tzSM5uLee5Op8e8jD5BmSW+/eJB+QjqQryVX6Ege4RPHvkIN+mvyhxTfffINWrVph2LBhKuB39OhRNaDJA9syICgIgiAIgiAIgiD8m+CK9Y0aNTL6fpm//PYx8Hvmhw8fInv27MmWlS1btoSp9NNx+OaXX36Bqalpsmk5JHj37l01nSaHdDjI5eLiogJeY8eOhZWVFQYNGoS1a9eqABdXKNRCSH81tAUqcsXBrfh4Dm5xoOjt1eQ+FG07uUoddxU4e/as+gLi7t27cf/+fRU8484CX1pwiYN2CxYseON4FilSRIXlDNdTC15xKCs4OBgeHh7qy5Rubm4qQKi16mU/Z9v4MaOionDkyJHEx3vy5AnWrVuHNWvW4Ny5c+p+7bG0x+PpONTHzwv+oidv19vgx7C1tX2j7TWf+8eOHUtc3ru2ge/jCp28TuPGjcWhwwfx/MUzBAUFqvWIjonGjZt2qFK5JEzNTBIfQ/O7CuXg6+tNyzEMBH4avC7aOcXHgcOQDx48UM+1GzduqOc1n3v8HON14+l5Gw3hefl8LViwIE6dOpUYwnzXPngXPJ+hvD7lypXDhAkTPmi5hvPy9Py84UAhH7M+ffqgfv36KFOmDNq2bataLzs4OKhzkrcj6bYJfx90bguCIAiCIAiCIAjCXw6H4szJdGQmMhuZm+RWtIVJDsh9Q5YlK5LcnpaDcnXJRmQzsjXJLWs7kl3JXiQH534kuY3tCHIMOYGcQnKIbg45n1xMcphuFbmO3EhuIXeQu8m95AGSA3bHydPkOfIieZm0Izlwd5fk0B23yXUgX5CvSDdSa5sbSIaQ4WQ0KRX2xH+sPPjMLXq//vprVKtWDS1atFBV/EaMGIFZs2Zh1apV2Llzpwr6ccUBHtTkAUFuC/O+wURBEARBEARBEARB+DfxrkDg4MGDE6b6MPg9NS+PqwEmXVbmzJkTptJPx4GbmTNnGg0EpkqVSoXEOHh07949zJ8/X7235/f6b6soyF/yy5AhAxo3bqwq1PGX+j4fDgVpYauEy3gyLpYudAgK8Mcje3tceeWDLba3sOfwIRw9egQPHz5ASFgYTadT0yKeA3FxCSFCXhbL4w98qYdDSFevXsWkSZNQpUoV9YVF3qak28nb/9VXX6nWzLt27Uq2nXHqMfRLj0+8xv++vj3pmmhro79Pf7/2w7/rt/z10rSQlTqOLN0aEhqKrFmzJlvf2rW5il2gmpbHXjZu3IgBAwagdOnSSJcundoePgf40tzcXJ073bp1UyE5DhMynxIq4+k5QMaPyfNz5UIOfMXERsPB3wEuPi64fv067tOxun/vgWopzOE3N3c3FRzz8vbG/Qf3VbW7t8EhxsqVKyfb5po1a6qgn7aPkqLfj7xNfMyv0LabokThjMiVXb8/uBVw2XJlMXjIIPT7vh2GfF+Tnj+pkS5DGuTKlw0165VFx571MHd5f7j53UdsfAwti0ONsXji8AQRUZHqcfTHTDty+kvD46fB596lS5cwceJEte78POJjkvT843XjY8ZjbRzKu3jxonqOMrw83s+83Xnz5lXTcdCOA5nGnos8PYc/+T6WryfdV9oyOZw4fPhw9TeE1+327dvqvqTTG4O3jQOAP/30kxon5G0w3CZDeXszZcqE5s2bq3ArByD58Vnh74OOhSAIgiAIgiAIgvA3oVWLMyW5YlxKMhXJQTlu7ZomwbQkB+fSk1xVLiPJIbrMCWYhs5IcquOKczlIbgubK0EO2uUh85L5SK5IV4Dk0F1pshJZk6xPctCuLckhu57k9ySH67iV7ESSQ3VzSQ7UcZiOg3Q7SQ7QHSE5OMctZq+RHJazJ1+S7qQfyVXqYshkAwOiKP598kAcfwiQNm1a1aqXB5Zz5syJPHnyoGjRoqhXrx569eqFn3/+WQ0o87eQnz179icN+guCIAiCIAiCIAjCvx9uj1qjRg2j78s/pULg48ePVTXApMvi9/MaWtDnbYFADobt27cPvXv3Rpo0aZLd/z55mZUqVVKBsM8J86gQX3wsVMguIXAVFRUJR8enGDN2HKq0aIs6Kw6g99GXOHTXEStPXUW9SUvRdNURtF6wHYuXLIa3pwvidNxxgKuq6ZfDIS3VYjhO37qUg28cBOTAk7HteZscbuIqiVz5joNZvKxYDkolBL/4MWKioxAdGakCV9GxOsTQbbH82DSdjoyhbdKM0sUgIipKXep4Xp6WlqSXf49FND1OSHAwvN09EBer9ox6LN7XKVO9rpSnmT59eixatEiN3fA5YOx4G5On47AdV+njSn5a8OxD0M4vDvnxGBEH/LjzA98WExeDbQe2oc3UNjh+4Tiu3ryKoOhA6OhYcHjM7to1BIeGIjwqHM6uLvAL8E9YanLOnDmjtilpcI7HrbjCo7HQmnZ0+Bzgf8PDw9GvXx/kzZkZeXNlQIZ0rwNr2bJnwM79w3H5wXScvDIEv//WBHZ3huK+08+45zgct2x74ZnvZkTGeqpzydn1JTr06wI3L4/E5b95yUeSLmmdeFu5gh9XoeRqeYZVDj9UHrOztLRU+5aXpW3r9OnTE/cJP3+tra3V+cGPxSHW0aNHq4Bv+fLlUapUKeV3332Hhg0bqm4dHOjlvyMcJD148CBKliyZ+Jj8vH5X1UY+xnyu8DTu7u5q24y1MH+fvP5c6ZDXl48R7y/h74H2vyAIgiAIgiAIwn8GDt9xyI7DdByc46BcEbIEyUG58qRWma4e2ZhsSVqSHUhu5dqb/IEcRA4nuSIdB+emkbNIbuvK4bmVJFei20xygI6r0P1B7icPkRym40p0p8iz5HmSg3Vcje4qeZ28RXLI7j75iHxCclW656QT6UJqlel8SA7gGVaniyQ5jBdHxpPJ3pCLovjvkAd3uZXKt99+iwYNGqBz587qG7+zZ89WAb/9+/fj9OnT6hvy3BbnxYsX6oMKHohLOqAqCIIgCIIgCIIgCMLHw++zq1evbvR9+5gxYxKm+jA4jMOVtYyFiwoXLpww1evAFrfCTRqm0vyUgJImL5PloBEHkT4VFaBKCARyiC48MhJTZ8xAn6HD0XvjYbQ85YxWNkGwOuMNK5tAtLQJgeU5L6x5Gggbdx8csLmEX2bPwpJF8xEZGaGWE0fLUz+83DgdTp06qarlvW0/vE+ej1vz3rlzR+1TfUU/Dn/R9bhY7Fu/DrP79cHs7/vhj5XL4fnqJXR0Oz8+h+BCggNw+ehRLB01CvMH/IhF/fti5fixcLx3T90fB5aWGBsLVwcHrJ86FaPbt8el48cRH6fFzYAHDx+89ZhpVdk+ZRu50hx3e+BQ34fC5xcHIF++fKkuOVDIoTUOde2/sx+VmlbC112+xuk7p9D6x1bYfGIzdLExKkD51OEJXjq9pGl18PXzgY3NhYSlJufEiRMqxJl0u/hLrTyGxY+XdPxKC+fpr+n3XlhEOI4cPoShAzuh3DdZYWaqX17NumVw234ZHJwX4rnHSly4MgqnL07Ayg39MXV2F3TsXh0tWteG7eXzCAkLxdzlC9C8hxVeujipbdEvP7kqGBkTgxUrViRW8/yc84+Dc+fPn0/cVg7iVa1aVd3P4V4e++Mv+XKFzw8NhHIlQA4C5sqVKzHQx5cLFy5U6/8u+JhzVUAeb0y63I+Vt4/bknM4Ufh7oP0uCIIgCIIgCMJ/CK0yHQfjtIp0WiU6rkKnVZ/jynNa1TmuNqdVmuP2rgXJQiQH6YqSXHWOA3WlSG75ysE6bvtajuSAHbd/5Yp0HLSrTTYkm5NtSK5K153sSw4kh5IcsJtMGlam43DdenIbuYvkUN0x8gypVae7Q3Jo7hnpTHJILoAMI3VksjehoiiKX5I8kMff9uUBUB6k47Y13IKDB934m75169ZVQT9u18uDdrt371Ztern1z8cM5gqCIAiCIAiCIAiC8OfDgUBuAWrsPT+/j38fHALS5NAMjwEYW1bXrl0T5tDPw2Eprhr3oQGhT5GXze0/P/mLhfH6impcdS8sPAxTZ87EqEXLMfHqK3y75Bxq/vEUjU/6osnFMDS1CUJzsoVtKFpcoMvTvqi95QYW33HDgEkzMHL8eFVtzjCYdfnKJeTNm8foun+s3KaVK+LxunIsUKtGePe6HX5s1BC9yn6L3t+VQ59KFTCtdy88u30Lm2b/gr5VK6NvxQr4vlJFDK5aBRMtqmNG3ZoYa1EDp9augr+nGxxv3cCv33+PHuXKonf5chjWtjUig4NoGzjWptfV3Q2pzFMZXbfPlceaeCzJ8Fx7FxwY49bV165dS6ycyF84dXZ2hnOIM1Y/XAU7x6tYvG4x8pbJh0YdG+Gu/x0VkrR/Yg8np5cqUOdPx2vPH3ve+njHjx9XIbePCQQyHALk2yOjwnH1ph3mr1mGnxfMwJCfR+PrssXQrWMZFC+cFebmKZEla2pkzpoB6dKnpv2bEqYp6bFM3tw/HJTr1bc32vXujLb9OsMnwA8BQYHwD/Sh7Q+lR0s4H/jMoEsej1uyZMkby/gcefv5/OP9y/A+5y/78r7hCpE5cuRQVUN57JDHCbnyo7HKihwc5fAgH2+ehwOmHCjk7ePlcLcQDr6+Dd6nfKxdXFzUMgyX/TnyevOXlnn5msJfB+1zQRAEQRAEQRD+Rrg1LAfvuM0rh+w4WFec5BAdB+eqkRYkh+ZakIaV6Tg0N4Dk0JzWzpWr0s0mF5DLyDWkVpGOq9EdJLkKHVegu0heIq+QdiRXoLtJ3ia1KnQPycckV6J7SjqSXI2OW8C+IrWKdB6kF6lVpePgXRDJlem4RWwEydXpokkO43GFumRvAEVRFP9Lcrte/hY/VwvgNjQDBw5UrT/WrVuHw4cPq2/c3rx5Ew8fPlTtel1dXVVblJCQkDfahQiCIAiCIAiCIAiC8OXh4eGh2nUaGxP4kEAgB3A4+MRV2LgVqFYNzlBuLfr7778nzKEP7vwZgUB+rKShoqTy/VxhTlvPj4GrA3KQitvnbt2+AwNmLcLEm15oetoL9U54o+EZPzQ+G4hmNiFoahOKJnTZ2CacDEOTi3T9dACq/vYYg22dUbpFe8z+dZ4+nEXeu38PBQq+O7Sk7RveBg5HvWtf8b4YMGAAQsPCVLBNW/eY6EismDkD83o0xYh6lfBDxTL4vnI5DKlTAz9WrYx+Fcrj+woV0L9SJfSvWJGul8egyhUwqnplTGlQGxNbNcdAi2roV6ksBtUqgxGNqmDTnGn65fM+StDN3R2pzM2Nrtu75G37kONYr169xIDd+8aa+Fjz2BSPWfF1lseouLXytat2uGRni7t37+CB433M3DYTv575FY5hDrTvgnHp8iUV/lSBwEB/7Nn7h6o4Z+xxuZ0sj5slXVcOBDo5Ob01EMiBTa7SGB4VAbvbN7Bk80p0+akPGndrh2Y9rGHR0gIFSxZGhfIFYVGjMO0bM6QxN4F5Kg4Dsnwe8P56fT6YmpkiU7bMaN2lPX5dsRBDJ43F+OnDsO/gNlr/ULUevE0sd+V4V3tqPs84gMdf9m3fvr1qC1yiRAn1PDY2Pcvn59atW9X2cTC4R48eat/89NNPuHfvngoIcivlDRs2IDQ0FDdu3ECVKlUS5+dpubU0jy8+f/5cBYs5NLh8+XK1DhwKLFOmjGol/C747xlX3DRct6RyULFp06aqTffEiRNVBcB3zcPnJq8Pn0fM+84/4fOgfS4IgiAIgiAIfytcoU6rTseV6TKQXJWOW7hyRTpu45qH5FauBcjCJFeh49BcSfJbkqvPfUdWICuTXHmuBsltXuuQ3Oq1AcntXpuSHKxrRbYlOVzXlexFctvXn8gR5FhyEjmdnENywG4puZrcQG4nueXrPvIweZLkFq/c3pWDdVp1Og7QcStXDs1xWI5DchyO41CctGwVRVH8B8uDqtxmg6v3cbCPB/P4m7h16tRBs2bN0KFDBzU4xyG/NWvWqG+88reuHR0dERwcLINcgiAIgiAIgiAIgvAvhtt7vq215ocGAjnA88MPPxhdBsute7l6nQbPw2GpcePGvTcIllQOBhUrVgy1atVCy5YtUaFCBVVFzNi0mtwWlTsVcOWyj4FDb7FxOvgGBqD/mAnovsMGjY+7oMEpd9IDjc/7osmFIDS1DUcTDgLahqH+uQDUP+OLhmcD0Ixub301EhZHnVB+0hpUbNxShQE9PN3RtHkzo+uqyeEr/nJm//79MXPmTBWM4u4LtWvXNhq6ZLktq82lS+D2xtwumAOBgT5uuHXuABb/2ATHF/TFznGdsXtSN2wZ0QFzujTEwBrl0a9iBfSvWEmFAjkQ+AP9PrBqBSywboC1A1tj54Qu2EEen98Xv03pigcX9tN2GAsEfniFQA6dceCLt6dJkyYqkGUsXKfJ27x582Y+LGqs6l3jVXxucSDwypUridOyWiCO94tq2UyXz52f4+rtq7B3eIzTZ08hOCQocTr/AD86t5+pZfE5m/Qxd+zYYfTc4xa62pha0nl4OUHBQbh42QazFv2KH0cNQb9RA9G8uzWadLdE0x5WaNajPdkOxUoXRe58WZD7q/xoVLcAKpbPB1PaD1kyp0ONSnSd9qGJCYfpaB24aiCZJVt6VG9igU4/dsPqTTPg4HgDMTHBdB7rt9nG1kYF85KusyaPHXJ4j4N1huvO+5THC/v27avGGA3n4ecwy4E+3r7JkyerQOGcOXMSlxEREYFevXqhT58+6nnItx86dCjxXO7SpYuajrl7967qRsLjlbwf+bF37typOpLwbUmfx9p+5scYP3680eAsr1+5cuWwatUqtcykcNVEHhflbifG/ibVqFEjcb21bRL+Gmh/C4IgCIIgCP8hTEgO4mUiuRUst3/9muQ2rxyu4+p0HKjjIB0H6KzJLmRv8kcyaTvXX0ktNLeJ1KrSHSFPkVyRjivRcViOq85xWI7buXLFuRckB+e46hy3d+XKc64kB+ncSW73yhXovEkO1vmSXInOnwwkOWgXTGoV6cJJrSpdFMmV6WJIDuLFkhLGE0VRFN8pD4RzywwO+PG3VceMGaPafvzxxx+ws7NTVft40NvNzU21AeKWKVy9jwe6tIEsQRAEQRAEQRAEQRD+m7wtEMihmBUrViRMZRxuxcsVtjgAZSxEo8khHa6yxmEhRgsE8hjGu+YzNF++fKrKIFcI44AWP7YKVwUF4datW2jdurXR+VgOJ/G8/JjG4fXiwBfdzyb87u3phrGjh6Nm9Spo2rU3slVuiGaDxmLyivUYPH0u0hcti0ylayPnqFVobeOMr6x+otu+Q+XWXbD2/C2U6jwcBUavROXdt9D08BN813WIGofZuGnDO6ut8fHgFrdcSc1w3Ia3l8d0+LiYpzYegmzfuRtiaJ4Y2g4dbUN4WCCu7F+IcysHwHbVINitGoob2ybg7u8/w3b9UBya3QtjmtbAwDI10a9CFfQsWx7fVyyPraO74eKaobi8cQRs1g2GzeqhNP1AnFs3En5OdxBHj8FrxgFHjga6eSQEApO0szUmB8qOHj2qxqv4OPL4lJ+fn6oa16BBA6PzsBz+5EqUbz+Oevh+HgM7e/as2mdaiEsfBtRfV/KPdh9Np0yYhi+50p2/vx9u376duBxDOBDI43JJ15NDdUkDgdpjPHpqjzHTJmL+2iW4eN0W9x7dw/jpk9Gsezs07W6lAoENu7RG9vy5UKFiJZw4eQLXH91C10F9ULdVEzS3bIkmDaqhWa1cMDE1Qe7sKTBzQgukS50CmTOlwg9d8qB374545eKI2LgQekzeX/Tco/MhJlaHEiWLJ1tfzRYtW6hxxHftX96Gly9fYsqUKaoqoDYvfxmZ2/l6enoiXbp0ah9wFxGGj2+LFi1UZb6GDRuqvwV8G//t0ObnLy9r+4qDhXxbu3btEvcjPy4/J3i5fN5o+1aTzwv+0jOHf40dE64CyGOi2vTG4Nu53TBXDzScl0OL8+bNS5z3bfMLfw60zwVBEARBEP5zmJHctpWr03Hr1iwkt2/NTeYjtap0xUjDinRaNToOzdUkOThXn2xEchW6lmQb0opsT3Ymuc1rT7IPydXouN3rYNKwIh23fJ1FcrhuEcltX7WqdFtJDtntIQ+QR0muTHeOtCU5bMctX++RWuCOW7tysI7DdBye48CcVKgTRVEU//XyoBK36fjqq6/wzTffoGrVqmpwjNtxcHuNwYMHY+rUqVi2bJn6NuzJkydVi14efDP2jVZBEARBEARBEARBEIQPhUM73A406XgFB/U4kMPhs/Xr12PLli3YtGmTqqLFrTY5uJU7d+53trHlZdSvX1+FhDjQo8HXORD0vkAg38fr9uuvv6plcFDJWBiHb+dxEsMWpEmXw2MrHBpKSjwHAQ2N58pxsYiICEOjJo1gZqbfvjRpUmPalMmIjAiFu8tLtGvbEim5QhsvP0dBlBk6GekLFFPTfle+HK5cvYKTJ4+jaPFiMDVPh3R5iyBbkRI4fvokSpRMvr9ZXs+2bdsmBp6SwvuN5S95Tpz0OkxlaMbMWeHs6oYYmi6WluHv7Ynjm+fh4rqBuLV/Dp662uJw5H7sCN+Egz6bcO7crzgwuyeGVKuG7ytUQe8q32DdiPa4abMOV/xP4UTEETwIvA7nm0dgt3U4Lm8YivUju+Lynl2ICAlS7ZQ5EBgWHo70GTK8NRDI21ayZEksXrxYVXLTtkU7piy39eXjaOx8ZLmiILeU5fneBd/Pj8EtgrUvw7IcEuTl83nA0/BtfMmh0lOnTiWuF8P3cSDQ19dXfelWW44h3CLXWIXA4sWLq+Cm9hiafNwu212Bm6e7qhK478hBTJs/Cx0G9ED99s3RqFNrNOzYCrVaN0C+Qvlx+84ddS6ee3EWs9fNxfh5P+PS4yvwDfKF3bWbKE776esyJVGuVnmUr1kBZatXpOsVMePXCXB+eRGu9hvh/vIY3J4dgC7GAxvXL1BB1JQp33zOqvPOsi1c6G8Bb6e2D94GbwsftxcvXqi/C0uXLoWDg4Oa77ffflPL44DgunXrEMYtrGlaruzHfyu4SiCHkHmck8N9efPmVSE+tl+/fur4citxXi+u1sdBUV4ue/z4cWTLlk39PTDcr4yzs7MKHPJj8zSGx4X/LiQNEb4Nvo9Dqrxd/FysW7euqnjIf3+Evwc6ZoIgCIIgCH87aUhuEcsBvEIkh+7Kkdz2VatO15rk1q7dye9JDtGNIieSM8l5JAfn1pEcmvudPERyWI6r0l0j75JPSA7IeZABJFeSC0uQK8ppcmBOkyvMaXKlOU2uOKfJlec0OWinyZXo2DgDOYRnaOKLZ1EURVEUP0wehOI2HDzwZGVlhSFDhmDu3Lkq2GdjY6MGzvjb3jzQxIOCPCCpfUuWB8veNwAnCIIgCIIgCIIgCILwOXCQplChQkbHNTR5fEPT2P1vk4NdHLbi8Q3DEA7/zmMfw4YNMzqfZuPGjVWIyzDIY7gcDe32EydOvHU9uXoYh5OS8mYgMF5V1WOd3T2QIXOmxIAbB4yGDx+JcB6/iYmG/dMnKFf+O7rPBGbV26Dt6cfIVamumtYsVUr0++F7hEdF4fSZM8iRI0diS1fDqmqG8jo3a9ZMhdLet51cnS+G9p9arpFlzZo7F7FxsXh2+Tx+bdsEq/u3xfm1g+D76iFcdM6Y5jQZNTdVQ5MnTfBjeF+cPzEVS/o2VK2Cf+leG6fOLcXksLFo5NQYHa52wNXwa+qYud09DJu1A7H3546YUaccVne3hq+bC2Jpf4VFRiBjpoxGA4G8bRUrVlTHUjsX1HYYXDd048aNRoOmvO84DMbBwXehjak5OTklhv9YDvbxOF337t3x4MEDdQ7ysrjyHLej9fLyUvMyvB5aIPDixYuJx8UQDsoaq/RYpkwZo4FA/e+x8PH1xpipE3Dw2BGs27ERTXu1Q5P2rVC3Xh3UrFcTjbu0Ro0mdREUEIjQuDDsPLQDletXweCfh6Nu6/oIjQlRx7ddl/aoWK8KGrZthmadW6NNn05YtGIZxs+ciB27FuHa4ba4dW4EXB13w/n5aTRuUE2tX+3qBZEuXSqkNtfv49JlSusreBqsJ/s2DLdJU4NDktrzj78E3ahRI1VJkcN83OGEA3Zc7ZOPL1fyy549O/Lnz6/CfHwb/87VAvn6ypUrVetibknOQWQOIPOyZ8yYkeyxef152dox4PbZfMnL4ec+H4+k8xjDcBo+F/j8eNe+EP586LgJgiAIgvA3wy1bU5IcistAcnW6HGQektu3cmW64iS3cOWqdOVJrkpXg7QguSIdB+aakxya42p0HJzjtq49yL5kf3IQOYQcSXIlOg7STSGnk7+QXI1uIcntXleSa8mNpFaRbje5j+SQ3TGS279yVToO210mOXB3i+TKdI/IpyS3geUWsNzylavTcXtXbuvKITwO1HFQLvFFpCiKoiiK/w15UIq/eVysWDE1aMnfaOeqffxN1qFDh6pvh3K7iLVr12LXrl1qYOvy5ctqQJEH03nQUBtEFARBEARBEARBEARB+BLhMQyu1GVsbORz5AqC9+/fNxq+4YANh7F4fMXYvBz64RbA72tfmhQOH3I7WmPL5DagfH9SOKClwoBaO1m6TmtI6xeDab/8grxFXrdY7di5E7x9vHH5kg0satWAKa2nSdqMyDtzF5qfd0POuu3UdKW+KYlb9+4iODQUo8eORdr06ZCCQ1IJQSlj8nqfO3dOv1Lvgfcor6d1e2ujy2pJ63Z0xgQsaFQDE2qWx4ah7XF160i4RL+EN7xU94l06dIiZb6U6HCxA9ZfGYbzK/ti9U9NcWz5T1juORXVVlaDSWZTWHdoD68QLxyKPwwv1zu4tmUMTi3qiznNKmBR/apY1roh7Pb+jpDQYH0gMMm6cCDL2tpaVXr7GLhyXNJlsXzO8LnzPvi84Ra2/EVcho8tn3e8j2vUoGNH61W2bFl07txZBSuHDx+uQmWGgUCeNyAgQAXSuE110mAYV8B7WyBQa/ec9Pznx7hocxHunp5YtXkdfho7DBu2b8LwEcNhUbc66repj2Y9rVG1RV0cOnkUodGhWHdiA36aMQodh3VHm2GWsHG6iLM251DPsinadu2Art06qzChVQdL9B3yI5463MVL+924fqI7rh3timd3luLKhXUoWzovSn6dA3VrFESunBloH+gr+e3bv08fBlRn1ufB1f8yZkx+HmghwY8xbdq0yJQp0xstgPlY8d8Fw33Lx4yDn9xphR+bH4svOZDI1zmIuG/fPjWtMfi4Jj1Owv8POs6CIAiC8H+Fw3GsaYLcylWTQ3NsqgS5xSub2kAO1bFpE+QWsJrpE+TQHcutYdlMZE6S28Jy8I5Dd5XIWmQDktu+tiM5YMdtXgeS3N51PDmVnE0uJrml6yaSw3N7SQ7NnSUvkdzC9QH5jHQhfUgOxnEoTirEiaIoiqL4j5EHe3jQh785zN/g5oEjHkRKnz69GujiwaPvvvsOLVq0wA8//IDp06erbx9ze5BHjx6pMJ8MBAmCIAiCIAiCIAiC8G+Hq6h99dVXRsdXPkYei+FwFFda484IWqtQY+MrfDtX3npbIJDHcHi9eLqPqc7F0zZv3tzoMrn9KFd7S4oKFiGOI4HKmLhYhOpi8dA/ApsdQ9D16H2kyl8MzVo0x7Nnjrhw8bzaxpSpzGCaIQtydBiMFtci0fxKGCrM3wPTLHlhQvuhecvmuHX3LlavXYPUGTMjXZkaSFO4tH59EqoFGq5fp06d3lv57jX68NbN27dgYmoQtKJlFk6TGpNqfIdFDatjQYNqGF65DLaN6QK7raNwIuooLJbUQQrzhHBi+hSovbUu1l8fgqu7WuDaH3Vgs2MIZrgPR9HBXyNFSlqmqSmyfpMN9YLq4ZXLdVzbOg6nlvyAmRwIrFeVrIJFbZvA3ekFMmRM3jKYx+aWL1/+0eNsderQehosR/P7779XXTbeBz/e06dPk4XH+JLDY1xpkKsF8lhhq1atVODP8Hzj6fhx+JzhUKCjo2Oyc5G/JGys4mP16tVVNxDDx9Xg4ClX9zt8/Ag2btuMgKAAdY5Uq1ENnXo0Qc8hbdC0exs06W6Jpl3bou+oQWj/Y3c06NIa9Tu1wPfjB2HUrElo1Jmna4eWPdrj6k0b/LZrG1q2bIoePXvC9uIfePXcBq/ujMetM0Pw9O4mbN4wB1kypYSpaQqkMefnq16LOhZw9/RQ59OfAW8vj7O+rRLm58hjvVxVlI+T9lja/uVjM3LkSHU8tfHgpO2cOWTKAVBuB8zBRQ4I898prQpg0mMl/H+gYyUIgiD8R+GgHQfoOByXneTqdByQK0KWIMuQFcgqZE2S27g2IrWqdByY60RyO9fe5A8kV6QbRo4mJ5A/kzPIOaRWiW4VaViJbju5i9xDcjW6g+QR8jhpWJGOQ3ZXyevkbZKr0j0k7UkH8gX5iuTwHbeG9Sa5Ol0gGUJyS1hu88oV6iSQJ4qiKIqiSHKgr2DBgirQx1X7+FvGHOobO3asasfLLSR44PngwYM4e/Ysrl27hocPH6qBZB7cM9biQxAEQRAEQRAEQRAE4b8IV1HjEI2xMZj3yQGdzJkzo2bNmpg0aZJq2csBKsOgjjE40MOBKe7CYGy5PPbDYZ33LccYP/74o9Fl8jiS8UAghxZjERUXh2fBkdj8wBUjbFzR6Yw72l8NReOzvqj72y1UHf0ravcfhyq9h6Ns92GoNWkpGm+1RasLPmh+ORLNLkeg1eVgNNx5HeWGzEbRVt3xTZtuqNB7BIqNWor6608i47fVkgXmNLnV6ofD8a14OLu8QjquPpiwjIzmqTCw/DdYUF8fBpxdryoGVyyD38Z3g92W4bjucQadX/VA4e+LIn3tTCg+sSQGePbH+duDERGcDbrIXHC60Rmrn49Ds/NNkLZxWpiXSo2Sv5ZG36B+8Hh+GVc2DMeBWb0xrnZpzK9TCQvqVcGChtWxcfZ0ZDISCORzZOHChR99HLt27frGcjT79u2rzp33wY/HY4D29vbqetLH53OQxwq5iiWHwpJOw9e5mh+3Ofb391fPE/7dkGXLlqntS7qOXIHQ2DIZ/p0DaI8eP0ZUdBROnz6Feg0aoLpFTVj3aoxJs3ugVa+WqNayPqq0qKdCgI27t0WDzq1Ry7IJqjari/odW6Fh17Zo2KU1mvZojZ/njsC9B1dx7tQWjB39I36e2APTpo/DnKnNEOj7GBHhHujb2wplv8kJM9MUKFYkG4oVzoiv8mXHylUrEBunSwgEftwxehvcnnfMmDEq2Jt033yqHDjmVs8c5NP2q6Ec6OO/P2nSpFFth/mx06V7/dxIKoeXuVWxhYUFxo8fD1tb2w8Kmgp/PXR8BEEQ/rNoVem4Ep1WfU6rOKdVl9OqymUmua1rVjIbye1ducJcLjI3mZfMR+YnueVrQbIQya1fOWD3NVmM5Gp0HLYrRZYjOWxXm+SqdBy0syQ5ZMdtX78nfyK53athZToO1i0n15PbSG7rup/k6nQcnuPgHIfmODD3hHxJcvtWX5KDcRyKS/Y/a1EURVEURfHPk1tlaFX1eFCEq+rxIIo2gMKDsdxugVs18GBv1qxZkS1bNjXIwhX3uLVJ7ty51bdr+RuXPKjC3zAvUKCACvBx+5kiRYqoNg38TerixYujRIkSKFmypGqlUalSJTWAzN/K5W/7/vzzz1i1ahX2798POzs7NUgnAzOCIAiCIAiCIAiCIAh/Hnfv3lVjPsbGingciMd6ChUqpMZzeAynXLlyaNasmRq34TAVt0b92Ep+PD3P97bQF489BQcHJ4Z9PoZPCQRGxkTj97sv0fn4C1hd8IOlTSCsbYNgddEfDQ46odbZUNS/GIqWdhFodS2KLiPR7GIIWtoEofnFYLoejKY2fBmEFnS95aUwWF4PR7uboWh1NRRV971Ew9/uoUTnoUhh/npfm5BmJI+/vXz5MmGN3o8+uhUHH18fNTanLa9Y1kyYYVEZ8+tXxTxyWp2qGFm1AraO7IIrm4fi5rktOBF2Cj/FD0XfqO8xWDcYOx8vxO1T1tDFp6AlpoDnk9rYv3MAFntMRbeoHugc0h19dD/iXtgN3Dm4ALbrh2F+r+YYWaUcFtStSo9VWbUmnmjVCpkzcGvkN/c7jzUuWLBAv+IfQZ8+fd5Yjma3bt0+OBDIAT4tEKidn9o5xW2H+f6k55d2vzYNf7mYA268nKSPu2TJEjWemnQdeXzzbRUC+cjxbXF03nl7e2H0yGGoX88CNZvUQaMuzfHjGCv0HtYWjTu2gYVVE9RoXQ+16bJpd2s079keLXpao2kPazTp3k5fIbBXCwyb0gczfp0Il1dX4er4Bzq2b44qVSqjnbU1fP18aV380bpVHeTJnQHZspjrqwPSeqZPmw7PnjnQ+nCFTH2NzM9Fq7THVRg3bNigxoSNhSY/VN6/PMb8yy+/GK3kp/Zlwm1cybFdu3ZqXJqfU+8KBCaVH6dKlSq4cOHCO46d8HdAx0MQBOH/BofwOHTHQTsO1nGQjsNzJUlu4VqRrE5akA1JDsy1IduTXclepFaVbjg5lpxETie5It0CchnJbV25Gh1XotPCc4dJDtCdJE+T3Ob1AmlDapXorpHc9pWr0d0luf3rI1KrSMetYDlsp1Wlcyc9Sa0yXQAZTIaSXJ2OW8XGkFKhThRFURRF8S+UB0Y4eMcDnhyuy5cvnxps5dDct99+q9qaVK1aFbVq1VJV8Zo2baqCczzIwS1FevTogX79+mHAgAGq3cro0aMxYcIETJ06FbNmzcK8efPUINXKlSuxfv169a3j3377DXv37sWhQ4dw9OhR9S1Kbpl75swZnD9/HhcvXsSlS5dw5coVFci7ceMGbt26pb4RywO+XHWPB8O4/Qa3zXjx4oUK7Tk7O8PNzQ0eHh7qW7Raaw3+ZjcPoPE3ZDnYx4NuPAAsgyuCIAiCIAiCIAiCIAj/H3i8x1hwhr8wunjxYjXWExgY+MaYDgelOITD4zps0pDO++B53hUI5HExLZDzseNGHx0IRBw23nFC+3NeWHbXE7e9w/A8NAbPw3R44BuGGVdfoc65UDQ6H4pmF8PQ6Igbqqy2QfNLgSoUyDa9GIomNiFooq6HoOFxVzQ66oIWNqFoesYfVX57TLd5oNWFABQetwGmqdOrQBaHAU3JUqVKqX37ofAe4ehWYFCg+iKuto21v8qLOXWrYH6DaioQOKlWZYyqWh4TmtTEpQ2DcWHjMFz+fTaund+AqxfXwvbwr9i/qB/m9KwKb7fUiItPgRtHKmHRjxY4u20sLpydj1PX1+OSDfnbZFzePAwbRlujX5UyGFnlOyzgx6LHWdiwJqY1tkDWdGn+tEAgj20aLkfzQwOBfI7xuOTjx4/V+coBNe1c4vPVz89PBcySnl88Xqmdz7wMrg7I542rqytu376dMJUeHms1FnZr3LjxWzuU0JKhi49DjC4aZw7PxrwpjbFuXmP0G26Fxl3bolXPlhg5pQN6DbNEgy5WyF+iEMwyp0SG3FlRrUkdVG5qgeY9rFRLYbbbT5boONAKbft2xOFTR3HN7jIaNW6CsSOt4ZgQ9vP390SZb4sgfbpUMNMCjHSc0mdIj6CQQDrufDaxH/dcexu83SzvR95v69atQ4MGDVTwmCv9Jd1fSeVp+Ivq1apVU1UYnz9/nvg3x9jfGsPH44AzfyGd52eNLf9tciiQ/xa2aNFCHeukjyP8PdCxEATh/whXqOO2rVyZzrAqHbdw5ZCcVomOw3LczpUr0GnV57jyXFGSq85pFee+JbnNK1eeK09yoK4yWZXkYB23feVqdNz6tR7ZhGxFcuvXzmRPkqvSGQbsJpPc8nUuuYhcQa4jt5A7yb0kh+s4WHee5DDdDZIDdI9JDs05kxyU8yc5HMcV6iQQJ4qiKIqi+BfJb/R5AEWrTMfhOG5Xwt9E1qrRcSW6nDlzqm8maxXoeNCLg3P8Rl+rOsffVv7mm29QunRplC1bVg34VaxYEZUrV1ahuurVq6vWDbVr10adOnVQt25dNGrUCM2bN4elpSU6duyoWhBwCwrDgN3EiRMxbdo0zJ49Ww1k8YAEt6fduHEjtm/fjt9//x0HDhzAsWPHVKjOxsZGBel4AIHDcw4ODmoQlVsb8EASf9OZB1F5sEIQBEEQBEEQBEEQBEEQ/m64IhZX00o6VsfjcwcPHkyY6s+Fx8I4aMVfdk36uCyP92khn4/lYwOBiI/FqpvO6HH6FU6+8MFj/wgceuGPQ87BCIyKwfoHnqh7LhQNz4eg2YVgtLgUhBJj1uPbjqPR8Lf7aH7WB81s6T6bYDQ/54dGu++i7OTNaH7SXd3e9HwAqu9+imbnAtHiciSa0zLS1Wip1olDgXzZpEkTFXj6UHiv0N5RQU0tEMhV3+oXzofZdauoMOCvDapifK1KGFm1PAZXLo9ZXRpjzy/dcXLp97Bd+QNsVvaC7ZIOuLm0NV6taw2PQ9Wgi8gI7xP18XKDNewWW+Piiu64sKo7Ds/riI1jrDG7SyP8ULki+pQrr5a7oF5VLKDHmt/EAtOtWiJT+rR/WiBw7NixbyxHs3PnzipM+i60cBh/gZnHYzkMaBjQ4yCgl5eXCvwZnmd8ycFX3q/aeC1Py1965i86cxcTDZ6WWyEbC7jxF7m1x9OWrcEBvciIMNg/fYRN639BbYt66NvrOzTrboUm3dqqqn+t+7TDtPnd0GtYWzS0boYsJbMjTbG0yFPiKzRo35KmsVS26GGJ/mPao2k3vq0dRk6fiGha3xuXNuC5/Z7Ex+fx6PRcvTHJemag29Q0tF5xRtb1z4a/VL5p0yYMGjRIjcHXq1dPhf64iqDWmYY/B+Cxfx6H5+OWFG2bNLTfWX4O7d69Wy2LPycoVqyYCvgZq+L4PvnzBh7f53NE+Huh/S8I/2k4iMctYbOTHLjjkB2H67g6XSWyBqkF51qTHJzrQvYmfySHkKPICeQ0kqvSae1ctdDcLnIfeYTkSnRcgc6OvEXeIbmt633yIckBOq4+95TUKtA9J7kKnRPJwTpXktu/epBaNTofUqtIF0hyVTpuDRtGcmW6SFKrTqcj48hkf4xFURRFURTFP0f+1i+/Qc6SJYt6082DSfymmYN1XJ2O35xbWFio4Bx/S47ftHNlup49e6r2rvxGfvjw4Rg3bhymTJmSWJVu6dKlKjTHb/Z37NiBPXv2qIp0J0+eVFXouPocfxOZq87xN/i48tyDBw/w6NEj9Q3OJ0+eqIEbHsDhbwNqVehevXoFFxcXVYmOA3aenp5qIIfbOPDgHg8qalXpOHjHA0X87VEejOHBBP62p/bNQsNBBEEQBEEQBEEQBEEQBEH4r8AdIowFAvk2/tLrXwGPx3GFNh5jTPq4LI9Hfiof3zI4HuFRUVh/31O1Cba0CYb1MSdMvfgELiFhmGznjkbnQ/SBQJsQNLYJQ8PT3sjSbgxylGqIoo37osqAeaj1/SwUbtgbuTqOQdMjz9HqUiia07JaXAiGxUl5F+sAADzwSURBVCFnNDoXhCYXw9D4QghytBsCM7NUiYFADkZ+fCAwDu6eHsiW/XXL4IypzVH7qzz4tU5lLKhfDT/XqY6hVStiVJXy+L5SRQyq/i0OjKiKl+st8WptW7hsbAvXzW3hsdESbmvbIciuEry3tofbxo5w2dABTjTNy3Wt8Xh5M+waVBn9K5XHD+Xp8rvKGEfLnU+PsbBBdRxZ9CtevniBnHly/2mBwDFjxryxHE3+IveHBAJZHm/m8WGenseHNXhsmMeStUCgBl/nsWMeYzZsWc0BQb6Nl6cFxPj2OXPmGF1HrmKoVSRkDeEx6a1bt8DSsiWWzu2B5s0bw6J+PdSoVwcNO7RGsx5WaMp2t8bAMR0xYWYHdB3QHPWsm6B+p1Zo3K0taalCgANGtUaHwV1pWp7eEm17d8AL52d4fnsBwkJc6LH14972T57A1OzNUBwHSDNmzEDPRd4H+umSrutfBT//eT/wWD0/J4cNG6b+3mjBPb7kzyL4MwAtmPk+eDruWlOhQgW1jOPHj6vPDPizBv5Mgj/LyJMnjypGYLgf3iV/RsLzSyjw74X2vfAfx5Tktq1cnY4r02UkuTIdB+S4Kl1eUqtIp1Wj43auXImOQ3NaFboqJFegq0Vy9bn6JLd45SAdt3nlKnRtSQ7UcbtXrkantXzlinQDyWHkaHI8OYWcSf5KclU6w7av20gO2XFlukPkCZLbvXLQjtu8cotXDthxsI4DddzOlVu5+pJBJIfkpEKdKIqiKIriXyh/m49DcVp1Ov4mGX8jLVu2bKoqHb9h5Ip0/I21woULq2+ZlShRQg1QlSlTBuXKlVNvOLkKHb9hrVmzpgrQcfU5LonP3/Rs1qwZWrZsiTZt2sDKygrt27dXobouXbqolq9aRbohQ4ZgxIgRKlw3efJkTJ8+XQ0wzJ8/X7UiWLVqlWr7umXLFuzcuVOF7PgbuzxId/r0afXN3suXL6ugHYfsuDodfwPv5cuXqkw/t0vgwBx/41Eq1AmCIAiCIAiCIAiCIAjCf5OzZ8/C3Nw82Vgpf3GYxxn/CngskoNA3K0j6ePyGC13/PhUPrpCIOIQqdNhwT0/tDzrh7ZnfdD+jBsWOYXhrk8oBtu4weJskAr0cXW/JjbhaGkbhjYXA1Bx2WkUHbgQhXrNRPGxG2Cx7RZa2wagJVcLTAgDNjnjjwZ7n6DjBW+0uhCEJrbhKDJoLlKmToOUCetWqVIlFZD6ULRA4FNHB6RN92ZVvgZ5s6k2vuzM+jUwqNJ3mFynGn6sXBFHRtSFxzoreG1qD88N7Ui6vqEtXVrCbWM7eGy2pN+t4bm+IzzWW8NjQwd4bqRp1lvS7+1wfkobjKxdBd+Xr4AJ1SthQf0qWFi/GjYMG4Cg4GAULFo0WSCQw108rv2xvC0QyCFSDui9Cz6/ONjHXzjnsW8On7Ja4I1v44CfYRU/Ta4IyF8458AgX2c4rMm3caVAfr5oQULuImNsHXv16qWOp7ZMQyKjIrF12xYMGT4EdRpYoHbDOmQ9WLRqoCoEcqXAZlwBsIel+t2qX1uMmtoFwya0weDxVugyoAVGjmmAMRObostPndCEplOBQA4Kdm6J0dPHwfXZYehiI+kMiSXj4fTqperEkyLFm9UM+Tb9folTbYOTrutfCT8WHycuAsAdfbRKi3zJoT3+m9SnTx/1nP2Qzy44gPnTTz+p+fizFd7/PB8fK5aPIcvFA7gIwYwZM9TfH65KaLhPksqf/fCx/zv3zX8d2u/C/5nUJIfwuC1sfpIDdxy2q0BywI6r0zUjOUzXgexOcoBuMKlVpptOcjvXJeQqkkNzWivXoyRXpbMlr5MclOPqc1xxjkNyWpU5L5IrzWnV5jg8xxXnuMUrq1We40Adq1Wg4/avHLDTKtFFkFo1OpaDd1pVOjaW5Op0HMaTQJ4oiqIoiuJfJH9bkAeaOIDH7WA5dMetXzlox28KubUrV6fjQJ21tTW6du2aGKDjb5Fplem0dq7Lly9Xoblt27YlBua4Kh2H5a5evaq+0ceDAlx1jkNy/IZeqzLHcmhOqzbH8ptjreocDzqwWvU5Dtax/G3DsLCwxEp0LA8waBXpeBCB5Tef/EaU35QaGxgQBEEQBEEQBEEQBEEQBEH4qzl8+LAal006VpsjRw5cv349Yao/Fx4T5a4f/IXqpI/LgaAaNWokTPnxfEog8KGnP7qd98LA4/boe9oF4664Yfj5F5hj44C+FzxgcToITS8Eo+nFEH0g8FIYWtuGouXFIDS7GKDaAje7EKhaCje3DUELm2C0sgml+0LQ9JQPBhy6j1tB0Riy+wKsr4Sj1MhlME+TDqYJ65Y1a1Y1Fv2hxCf8LF229I0AXho6jgPKlcD8ehwIrI459WtgcOVyGFjxOyzq1Bge6zvCe0N7eG/qoIJ/etvBY4MV3DdyAFCv54ZOJIcGaVq63WdjB3XpuaXH/9q7DzgpqqyNw6xZ0TXngIIBFNYPlDUAIiIwiCQlg4oCKiquirsGZMHMYk4YEEkqupIMKIhkAyKKgCQByVmQHGc4X71n+g41TY+AAovt//F3nJnq6uqq6oap5r59rnVummHNiv3NHipd0p4se749EVX7ahVs6cL5dsqpBXZ5ILBEiRL+b/e/Rq8v/Xv/t99+6/92r3/zV4VgWegQqH/nD+G+UPpZ4wC6PXQi1HL9e7/W79mzp//7vpbl1SFQQba8AoEK323ctNGDgXe2+qdVbFDNq0LD6KtCfQ0SFX2vnytGyytfe5VVue5Kq3FDhlW9trw93b683dmyjNVvVtlq35Q9fbDWvax2htW68RpbuUrdDRUFVG32MY6jjjp6q/084ID9beTIr7LXTbGvu1J4PDVD0HhQCASGToH6qnCfxoI0bpMXbUPPxzPPPJOzvsZt4scSHitOP+s50p873Sd0J0xVzz//fOJe2B2ic/4/t3dUmrb1oKj+GtXhUR0dlaZvVWc6TeFaKCp1pTsnqr9FFTrSaTrXMlEpNHd5VArOVYkqdKKrE5W60F0b1fVRNYvq5qgUprsjqruiuieqVlFputdHo1KwTlO+PheVwnWa9vWNqLpHpa5070XVNyoF7QZENSgqhe3UmW5UVJoCVlO/KnSnqV7VnU7Tuypop1CdgnQKzSkkRyCOoiiKoihqF1X49FPoTqepW4888khvTR460xUsWDCnK50+KampXNWR7sILL7RSpUp5N7ry5ct7Nzp9Wq5q1areia527dpWr149a9SokTVu3NiaNGni/ziiaV5vv/12u+uuu/xN9v333++hOn1CKnSk05upF1980ad97dSpk3Xt2jWnK13v3r39H40++eQTGzhwoE8xoc50I0eO9DfcmvpVn7jSJ71Cdzq9mdY/vihMp/Cc3oCHN+MAAAAAAAAAgN3j1wKBmn1kVwiBQAX/kh9X/0auoOBvta1AYAgHqbx7WNZGm75slT305WybvnKt9Z+90tqPnGXDF623sT+vtPqDF1npT5db5aHqDrjKO/xVir5WHqbg38pEN8CVSRXdrvDgoF/s0g/nWN3eP9jns5ZYxz4fW4WX+9uJ17W2vfbd38KUwaod6cYY7b2HvcqULZPrGA/eb1+7o0QR+0+5i6x9uQt96uB/Vyhrt158oX39n2tsXqfaNu/1WlHVsfnR9zn1Rq28S0FBraNwYOd6NrhNXWterIg9VuYCe+KSEvZE2fPsqcplbcGMaXbqaaelDAS2a9cusefbT+MT8e2E0gw9CgRu9TzGPnyvD/WPGDEiJ/in9fU1TMusdUNTAH2gX+LbUxBQt2n8Ir5cNXz4cA8H6vv77rtvq/3T61fNCxQ20+OpWcBLL73kYzinn366NWjYwHr37uW3v93rHavSuJaH/y5vUNUuVyiwUXXLuLaGXXVTQytTrYKVrFTG6t52g2Vcc5VlXHd1tG5Nu+OeDOv+Yil7+dlydm2L6D7X1IzuV8Muq1vFmtx9i62JHjMef1NgTuNHqfa1ZcuWvo+7m56rqVOn+sxMf/3rX31f9FrR7E3aN33VbE6qcuXK+VhTeH4lPB8zZ870862ZnjRbk8aiwmtheyno2bRp063OTyh1fNyR7eH3ic65d6g7NKpjoyoQlYJ350Z1QVRlo6oUlQJ2daPS9K43RaWpXRWkaxPV41E9E5Wmc+0clUJzfaLSNK5DovoqqjFRTYpqRlTqRqdOc+oip05xW70IKIqiKIqiqD9+6c2Fgnj6xw4F8PQGTVPB6s1a6dKlPWh35ZVX+jSvCtbpTYLakN99993+SaZHHnnEO9MpPPf666/bm2++6Z8Y++ijj7yVvIJyo0ePzulKp3/00KfNFIrTmxQAAAAAAAAAAHaX999/P2V3rAIFCviHvXcFhWv0wfG8AoEZGRmJNXfc9nQIDGGi7Mq0TdH++JSpFn2N/q+f10c19eflVnfwQivz6TKrPGS5BwG3BAJVK7ZMD5xY5l0EBy+30j2nWbkP51iZXtPssg9m2T2Dp1nbT76xy3tOsn0LnLvV/mm8YXvHCLTfU6dPtb32jp43BfBiIbwC++5rrZpcZx0b1rRnK1xs3W5paq//u7V90662zXvjKpvbuabNfaOafz/vjVo2VyHBTimCgF5XR+tUj6qmr7ugawPrf39la1WqiLUve749Xvr/7Ps+/7Vu/2huy3/5xU4reOpOCwSqUUF8O6E0q5BeOzoHOl8K1mkmoPHjx3sAUKXmBQrjKeilsRcF+9QJTuuKXn8K/On1oPVyvx6yO8fpdo3dJN+ucZ4QCFQQLXn/dLxarvtpPc1ulLyOZkfy2YoWzbcW/25pVa6vlQgC1rQqjWvb3Y+0shkLZ/t41PEnHGc/L11qRUuca8UuOs9qNKlnNa+vbHffVdyaNC9l1W5QILCG3/+Ka6+2L0eP8jBg7n54Zg8//LD/2Urel7PPPtumTJnix7M7KYRYrVo13wdN26vzpq6AYR/j34efZ8+e7edVz5/OrWaKUnMN3V6pUqWccTbdvqPHoxBpCCMml2at2tY01dh5onO+9ZNAURRFURRF/f7SRbfaaufPn98/URO605100kl22mmneUBOnek0hatas19wwQU5Xel0Uaw36vGOdJrS9dprr/VudDfeeKOH5+644w4P0OnTU61bt7YHH3zQL9zbt29vTz31lD333HP+ialXX33VQ3VdunSx7t27W48ePXJ1pOvXr58NGDDA34CFrnRfffWVffPNN/4GMHSm05uZ6dOn+yeFFMALb/R0Aa8pXvUJMH1Cik/4AAAAAAAAAAD+TPTv7qnGChQIHDt2bGKtnUv/Fq9/s9eH8ZMfVyGgypUrJ9bccXkFAjXTTggEKiDWtm1b7yh22WWX2cuvvGKZm7O8ov97LFD//bhkuTUcNN8u+XSpBwJ9CuDh2VMBqxQErDxsuZe6BXogcNhqu6z/Yiv17mS76O0frEzPH63xgBnWccJi6zFpkZ1eOsPy/WXrjozHHHOMffjhh9sVZFqwcIFlVNZ2cm9Dtf8BB9r4b0dbn7b32VMVLrbudza3FQvn2sC3X7apr19tczpVt9mvV7d5nbKnCfaKhQDDsvD93E5Vo6oR3e8q+6nrddbv0ZvtgTLn2aOli9ujl11oq1ct9y6LGzMz7awihVMGAh999NEdDmj95z//ybWdUBqnUiBQryGNB5UsWdI7XGrmpWuuucanuR42bJiPE6k5gzrLafxHQUGFyUT31VTCGhuKjwtpH1VaX+NIConpPiGEphCf/rwodKb18goE3nPPPR5Yu/POO1OGzLROjx5v+XZmz59rHw7sb+9+0NM+HtTffpg80VauWWVr1621Kldm2NHHHG3LfvnFTj/zdCt7aRmbOm2y9e73gbV+4mFrfMeNHhCsdn0da3RbE+ves0e074mpihPHFAwZMsQ78aXaF43j6Zh3lO6jmaEmTpy43WHWQAFONeXQdMEaP1SwT2OT2ieF//R8xvdTfy9otqsvv/zSWrVqZYULF/YGH1pXY44aO9TrTKWxwxD+3F56fqtXr57rMUOpY6k6TGL3iM751k8CRVEURVHUzipdWKp0Iaw3Erqo1MWnShekuoDXRaYuUA866CAvBejUWU6fZNFFtcJ0Kk35evjhh/tFrUoBO3WfUxtsvcFT2E513HHH+aeCTj75ZA/d6VM5CtzpQlPtsPXpFn1apk6dOh6wa9asmYfrNM2rpnhV+3S9QdLUrh06dPBpXd9++23vTqc3kWo3r1bmejOkN/GTJk3y6Vv1BkZvavTmJLwZAgAAAAAAAAAA6U+z3KQaJ9EYhcI+u4LCN5pBR4+R/Lgam9EYyG+1rUCgxkIU5NL4T7jtqKOOsHlz59hmy/RQoDoFRntpC5avsDuGzrCMzxKBwGGrrMLw1VZx6AqfQjh7euAVlpH4OSP6Wd0D9fOVUZV6b6pV7DPFug0aZZui7W7ctNGmTJlke++zt+2VeOwwbbCOW+NG33//fU4ALV4KXKnU9U4BKt/3pO6A+r5ajWq2MXOjzZ85w55sebsN/ahvdEyZtm7jcpv+1R02o2slm9Wpugf85qhLYPQ1JxgYq+xAoNapavPeqGFzOl9pk4dea7MmfmL3Vy5rj192kX3ds4efq+yuipusyN+KbRUI1HFpHGtHA2dqIBHfTiiNpWlsS68fhQHjz6MaWWi633C+FIzTbE1qHBHCflqu14CWKZSqYKDOd1hfFCZTcwl1FXzrrbe8ecUrr7xiffr08bBhGEu77bbbcu2bSvtz++23++swvm/x0lijgoXZsT3t0yabt2C+rV2/zsaNG+sNNapcUdGqVixihQodY+N/GG2XlSliJYufZEWLFskJxq2P1p81a5bNmPmTrVy1IjvQmnj9JgcCFYLNK/Cm/dSsWBorDOchVek2HbvClSNHjrRzzjnH76/nWDNrqaOi1tP5/zXajhqDaGxVY5tqAqKxU21LY6+q+P6FCuOx4bzqz4uai7zzzju5wo66XVMkf/HFF76v4c9QeJ7Dz/per0stV0BR2w7biJcaoaj7IHaP6Jxv/SRQFEVRFJUepQtHBe4UrlOQTqG50J3uzDPP9AtMvXH7+9//7p3pLr30UqtQoYJVqVLFatSokdOV7rrrrvPQnC6M4x3p2rRp458QUXju6aef9qlddTHfuXPnXF3oFKTr27dvTie6/v37e6hu0KBB3o1uxIgRfjGpgF3oSKegnS4aFbZTVzq9IZkxY4ZfkOvNgz5BsnjxYr8oDt3p9MZDF6S66NzWRTIAAAAAAAAAAMDO8r8IBCo0pG1rzCf5cTVGpA5rv1VegUCFxdQg4YEHHvAGD/HbGjSoa1lZCqxlRjunsFd2ZWZusEETptuVn8y1KxT403TAw1Zbuf6LrfLg5R4CvEJdAqOvmib48oE/W8bw1dmBwGi9Mr2nW4Ne39uPC5dmh7QUzFu/ZapUVQgEhlKY6YYbbvCxKIW4NIak0JqCgpptKVeIMhYI1P2OO+5YGz3mO9sYnd9N0WOp16GCiGvWLoq2VcvWr9/HVsw60uZ8VsSmvXmJzemsYKC6AG4dCPR6o6b91K20/fTxWbZgan7buOkAW7Gysv04vpP98PVX3mFPfeE0sqVA4NnFFAjMPS2tns+WLVvucCBQQbz4dkIp+KVxuUsuucS3HZYrZKexPIX8NCan8bYQYtNYnsbjtEyBQYX6dF4VgNN5VbhN+xeCbzouhQHVgVDraxvB4MGDc37WOGR830Lp9RVCa8ml5Tfe2Cx6/NX+mtA+de3axa6udZV98eUXOSE71VFHH24nn3ScDRzY3/5WrLAdfdQR0fLsY1ajkW9Gj7bmtza3zl06exAwM9pWVpYCfVuPNepxNN6ZV9hO+6VptRXU07kK5yKUjllT9j755JM+Hpu8HT0XzZs39/vGz1cqej2rC6ianmh9hS01Lqx9CF0CU1Vo1qJGLmqeMmbMGA9vanay+GtBpZ+1LU273KJFC+vYsaOP5WqcVmO0+rtArwNNZ92wYUMPmsbvHy/9naFzgN0jOuepnwiKoiiKSpfSRU9ocR0ucEIXOnWgC53n1HEudJsLXeZOOOEED9Cp05xauitIV7BgQe86d8YZZ9hZZ53lU77qTYPasetNkC7yihcv7h3pFLQrXbq0t0nXBZk+MaILq0aNGvmbEF3QKWD3z3/+0y+C4p3p9EkMTfHarVs3/0SGPi2jC3BN6arudLqo1gWaPnkzdepUv3jURbXCcbr4Dp+qAQAAAAAAAAAAwK6lQEyqcarzzz/fg1W7gsI1o0aN8qYQyY+r8bGHH344seaOyysQqOmBNZ6lGaHiyzWGNnPmTFOXNnVri1dmVOs3bbSnvp1vlYautArDVnuXwBr9Ztg1g+f7dMINo691By+yGoMWWrn3Z1jG8LVWIarKQ1fZTR98bwOnzLaNWQpIbfb/sqJjVxBJ43jx/UhVOj8a81P3NI0ZplonlMYT7733Xlu7dl3ikTZ5ZW1WuO0Vy8zaNzrv+cyy8tnmjflt9byTbNrwija+7+M27s2WNqn7rTal28026c0WNuHte23qx+1sysBbbc3cIy1r/UG2OesvtmnTPpa58TBbsbJttO21UW05WwqinVN0S5gtlIJZv6VD4EcffbTVtlSauUtNQ+LL9JpRV0kF0RR8U9hLYT6NOepnjUOqo546RKq5h8Ymw7r6OnnyZG/4ETrI6avGNtWJMDT1WLdunQcIP//8c7+fXsOaoji+H9sqPUfXX3+9/bz05+xOftE2tC01LileoriPzYZ1dd40O1jZspf442rstnXr1rmCb8WK/S26vay91KHDNgNrehyVptv9tdCdSmPOasRy8803e+OV+vXr+1iyGrmkWj+Unhc1SUl+rrVvOq8hhKkxZY1Xq6mKlqljp8bAt7Vf+rNbqFAhnx1NQUBtV6FZNY9JDgT+Wul5SLU8VSmAqtfGts4vdp7ovKd+MiiKoihqZ5QuGhTC0y95he10sa1gnT6ppACdQnNqNaxPn1x++eV2xRVXeGc6heb0KQKF5nSRpJbQoStd27Zt7bHHHvNPTjz//PP28ssv2xtvvOGfvFI3OnWi+/jjjz04N2TIEA/P6aJSF6gK0emN0ejRo/1CVZ9WGTdunLe5njhxol+o6pNUunDSxaneuOhiVh3pdNG7cOHCnK50aiWuiyN94kLtjfUpl9CdThdjXNAAAAAAAAAAAAD8OShklGqsTAEkjTXtChqLyisQqNCPxtJ+q7wCgaGzWHyZgnZqbBGCYMk0BeuqDeutzRc/WaVhqz3od/WQpdZr5iqbsXK9TVu5zqZHX39Yvs6+XbbWXvphiVUZ9LOv12j4L/bT0uXRdhVcUkBqy/ibHkvjhDsSYtpWXXTRRR5407ndEghU17s19vOS52ztmiNs1cqDo8fOZ5mb8tnatcfaurXtLGvTalu3apGtXTbX1iyd7V/XrVxsmzetsOVLR0TnZl/buGGvaDv5bOmSAvbLshK2cuUr0VGszz6YBIXN4t3tQukYf0sg8MMPP9xqW6lK21fDE83apfMawnoKAao5SVimsVF1yFOzEjUpCeuptG8Kv2rqWnWQU5jw22+/9XFVBdw0NqtxWP0cQobStGnTlPuUqhR4e/bZZz0AFx5XpW2pY57+HOrPg16jGp/WuLMeU2E8/TlUExeNDWsMWq9b/TlROFLd7xSy07Z+TTheBek0fp0cjP29pVBm3bp1ffxZ50jCPmk8WsenY1CwUH8W1YRG62psW01rUv1dECr8OVHjG83gFs6dSmPc6jSYfJ+dUQoovvfee/4awu4TnfvUTwhFURS18yp0pwud6ZT6V1c6/UJWSE7TuKob3Yknnuid6E499dScLnShA13oPqdPBJx33nlWsmRJD9JdfPHF/ikHfWqhXLlyHqqrWLGid6NTm2G1yq5Vq5Zf5OgTHbqgCtO+qiudPhERD9ipfXGHDh2sU6dOOZ3pevXq5Rd2AwYM8PbNCtephbQu2nQBqIsoBefmzZvnYTldbHlra36pAwAAAAAAAAAA4E9AXfNSjROqQ5iCRruCgjyavlOzYCU/rsYm1Uzjt7rtttu22mYohZZCuEiBKDX0CJ3GVMlWrFltL46YYBmfLrZKQ1bYFSPW2D8+n28z10XrawpgL0X9sr+OWbre6vefbhnDV1ntT+fZ5HkLzDatj1ZQQGrraVzVOETjrcn7uSOlUJjGVjW+6ccRbVf/D4FA81plWVn9bPnyhrZmdUFbNK+ALV92cbTsO8vaHB2/90LUMej/WR6E9K9Zy2zF8oq2bEkZ27C+qK1d9U/blLkk2p7CgFufL43tJu+fzrfGdnc0EPjpp5/6GHXy9pJLTV3UcCUE/0JYT8+rwmYK+Ck0pq8aF1bAT9+r45/2KTz34b4KFo4fPz5nWbg9XqKvmsI51T4ll8bQw2s6vs0g7LOO+amnnvJxa92ufVQ3PO2z7q9gnWgaY/2scfBw3NsS32/dX8/JjnTK+7XSc3zKKad4s5twbOHxtH+TJk3yjqPKGej1qtLYv86fMgZhuuCwrXhpXTXtqVSpkjfOiR9HKDXSUdZgW100t7f0uPpzqcxBOL/hcbHrRc9B6ieGoigqXUq/9HSRoylh9QtHbaPVAldTvIbudArT6WK8atWqfoHVoEEDbzOsT76ote6//vUvT9urrbZa7yo0pzn4dXH51ltvWc+ePf3TFbq4UJpen3ZQWE5d53Sxo8CcPiUxffp07zqniw1dKOkTEnPmzPHucwrTqQOdLpz0SQtdoOjTJ/qEhN4khG50Ctsp5a8LjNCVThcxugDTBVnoTscvVAAAAAAAAAAAAGD3UIONEMaJl7p9qZvZrqBxQY0/qqlI8uMqNKSZs36rzp07pzye5KpXr56PW+Zl0+bN9urnE6zmZ4us4qeqxVb/4+k2YOYy27g5yzIVmIvW06imSt8v2bTZ/jlgglUestwuH7jMHhw21dauVUc4BbZyj39qPFTnoX///t5sJdU+bqs0teurr76aExST7P3RfyHkp68KC26wDRtmRzXXNm6YZevWTLasrHWJqWu1XnZoMfs+odQ5cYllZq3wcGBm5i/Ruut935NHczXOmyqMqedC49TbE1qLU8hLjWiStxcvdcrT+Hbytn3/EudXY9pjxozxLntaT+PVCvxp+wqlqute6BCp0u0aAw/bSK64d99915vqpNo3lUKn6oSnfdC2JdV2fq/t2V58HZ0HjdErI1C4cOGU+769pfCcmv6oGU94HuLHGL5XV0bNeqdQn2bcC9MDqxuiprp+5JFHPNOgLop6TWsaZTUDUshQz532N34MYbuhlEV44YUXPE+RvI87UjqejIwM72AanjPsXtHzkPrJoSgqvUopbiXC9Yv0kEMO8XCcfrEfe+yxnvYPXen0F7s60iksV6xYsZxudGplrU50ZcqUsUsvvdTKly/vv5A0vatCdGq1e/XVV/svHYXpNM9/48aNrUmTJh6qU3vZeEe6Nm3a+C+jdu3aeTo/TPvasWNH69Kli4fsNPWrWksraKcLuEGDBvkvKl2M6KJCFxehO50CdroA0HSuCs/pAkMhOV10xH+hAQAAAAAAAAAAAMDOpkYfV111lY/HqmOYZgrTTF5qGhKm/tzZFLRR8xAFgRSaUmgsdARTEFGNR34rjbmqcYo6i4Xtatw5bF+NWFq1auWP/2shtU1Zm+398TOt0w8LrfcPc+ybmfNs4XIF4hSuU1Aou4ueYnMhQKegYP8pC6zZwFlWc9ASazB4vo2bs8jXtViELjnMpLCUxp41q5rGw+PnI14aN9f4uLqlPfPMM96oZaswnFci0Odhv0Qg0H+O9iSqTH2N7pZT0c8590kqbT07NBj9FH3Vur5MD5Zk2LBhPnYf9lfHoTH70HFvR2jM/PXXX/ccgF4j2l7IEKipjsb7Nf6u0F+q5zGcW92mij++fg4BQJ1DBdUUDFRYTeP5ev2F+8fvl0xj+y1btvTXVPw502tPGYWuXbv662x7trU7aT/COVBOQXkHTeergKnyGeE4VMmvRT0Xym1oemjN7qcuhQrWpnoOkoXH1XOr89y9e3cbMmSIh/20L7otVW3rvMWPR02MXnvtNc99KDuigLFeL8nHpdKxKZioTqWatlhTKWvmQT2v2h7+N6I/41sHhyiK2rmlvwD1y0oXfZoWVr+8FbrTX4YXXHCBXXLJJR6uU7Cudu3a/peqWrsq+a9ffLqQUovp9u3be3BOSW790tNUrn379vWwnP6CD13p9ItWXejUcS6E40Lpl0joLBdKn0hR6Zdo6DYXSr80Que5ULoYUOnCNVT4RZ/8C2Vbv1QAAAAAAAAAAAAA4I9O46MaS9VYrMZlNQ4bmpfsyjFTbVtjt4899piHdhQyevTRR32s9/c+rvZfoa7KlSt7gCmMfat5jI4xjA9v63FC+G9zVnQ+sjS9bCJcpymAU5Ru3xTV6o0bbNiYcXb7K+/a5Bmzoi1Ft0f3jAvnN146Hzr/Gi9XI5oWLVrYnXfeaZ06dfJpV7XvGh/XevH7xemnzR7m02Oo9L2WJIKAUW2KKjNa4N/rq27LuW925SyLfgil+4fSfZPpvGtmOQU91Yzn66+/3mbwMi/h2HT/yZMnW9u2bf35U/5AIbZwDvRcJp8DCfePVxB+Dq8BfQ35Am037G/y/VLR4+vPjmbZe++99zwHoVn19Gcq3D9ee4JU+xVee5pJUFNply5d2oN0Rx11lAdVFbJVN1EFKHW8+nMazp9qeySvH77fntqW5HX1WNpHHVP4u02vG3V11FTA/fr180yKOgtqHT33ydvA/0b093XqABNF7cxSKlifglAo7uCDD/ZgnFLRxx9/fE5nujPOOMOKFCniXemKFy/uc59fdNFF3pFOfzFqrnJdaCg0V7NmTQ/Oqf2wwnOa2rVZs2bWvHnznF/m6kSnv2A1zat+qYVudE8++aS3R1VrVE35qjS8OtJpbngF7DT1q365fPTRRx60++yzz3wK2M8//9xbKivNrs50+gtcvzA1X75+Kandrf7i0wWRpnUNf9npFxcAAAAAAAAAAAAAALtSaOSysynYo0DZsmXLPBD024M+ul+4b/g+r9ry3ZYYYPb//5fCPkl8b8Ly+LIgeVle6/3REQAD9hz5koNb1K6veNvMUGqrqVKqPpQCdCq11gyl1rUqJYhVCtiFUuthVf78+XNK4TuV5gtXAO+UU07x4J1Cd2opW6pUKQ/aValSxad7rV+/vofrFKxTqE6BOoXpHn/8cW+VqxannTt39hS9UstK+2oa1y+++MJbkSokp5bHmrpVLZGVAg6JcgAAAAAAAAAAAAAAAADArpMvOayWrhU61Ckwp3Cc2nFq6lZ1pytYsKCdeeaZVrRoUe9MV7JkSe9Mp2lcFZbLyMjI6UpXp04da9SokTVu3DinI51aempaV7VrfeCBB+zBBx/0AN0TTzyR04lOU7yqE53CdGqbqUBd6EbXp08fnw9c4TrNo62OdJr+dfjw4R60U/tXdaUbM2aMz7c+YcIEmzJlSk5nutmzZ3u7WLVLDd3plMpXQl/tU+lQBwAAAAAAAAAAAAAAAADpL99ee+21cZ999tl4wAEHZCksp25ymlNeoTnNL3/YYYf59K5HHnmkh+jUZe6YY47xMJ2mez3hhBPsxBNPtJNOOsnDdQUKFPDpX0877TQP2hUqVMhOP/10O+uss7wrnaaBVVc6TQGroF316tU9ZKdpX5s2bWq33HJLTme6Nm3a+Dz3muL1hRdesI4dO1rXrl09SNe7d++c7nQjRoywUaNG2dixY32+9xkzZvhc8ArHaQ5rdagDAAAAAAAAAAAAAAAAACCd5evVq9cXAwYMmDFixIj1I0eO9GDdt99+693oFLDTFLATJ070jnSaCnb69OnelU5Twip0t2DBgpzOdJovXlPEKoS3Zs0aW79+vc9Rn5WVxZSxAAAAAAAAAAAAAAAAAADsQvlWrVq1et26dRs2bdqUlVgGAAAAAAAAAAAAAAAAAAD+YPIlvgIAAAAAAAAAAAAAAAAAgD8wAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoEAAAAAAAAAAAAAAAAAAKQBAoF/ArNnz7batWvbXXfdZUuXLk0sBQAAAAAAAAAAAAAAAACkEwKBfwITJ060fPnyWdGiRW3u3LmJpbvf/PnzrXnz5la+fHnr06ePZWVlJW4BAAAAAAAAAAAAAAAAAPxeBAJ3gs2bN9vGjRttzZo1tmHDhsTSPceeEgjs16+f74eqQoUKtmzZssQtAAAAAAAAAAAAAAAAAIDfi0DgTqBAYLt27Sx//vzWokWLxNI9x54SCNTUxXXq1LFzzjnH3nzzTcvMzEzcAgAAAAAAAAAAAAAAAAD4vfbYQOC6dets9erVuUJjCt5p+apVq351ulmtt3btWlu5cqWtX78+sfTX6XH0eOryl2rb2qa2pcdWN0D9HJZr/YceeshDd82aNfNl4fa48BhhG9tD29Y+5bVfErarSrVOciBQ+6bzqPOzrf3Q7drfvLadTNvWudd9djTwp/uqw6L2S8ebfP9wu7atr6nOcV60bnj+fu1cann8tbM9j6H91HZ1TuPrb9q0KeVyAAAAAAAAAAAAAAAAANgV9ohAoEJT//73v61+/fo2cOBA69Chg5UpU8b+/ve/W+3atW3GjBkernr22Wftkksu8eU33HCDzZkzJ7GFLaZPn27/+Mc/rFSpUnb++efbpZdeaq1bt7b58+cn1sjWv39/71b3+uuv2/Lly+3OO+/07V588cXWpk2bXFP/6rE7duxol19+uW+zatWq9tlnn/lt33//vf981llneeiuQIEC/vOrr77qtwdDhw61unXr2gUXXGAlS5a0SpUq+WMrnJbspptusoYNG3og7emnn/ZjqVevnofU5P777/d9V7hv7Nixdu2119qFF17o29b5+vLLL3MF0OKBwFmzZtlzzz1n5cqVs/POO8/X1zaSrVixwp5//vmcY9b2GzdubN98801ijWzz5s2zm2++2fdnyZIlftzhudOyCRMmJNY03/+HH37Ylw8fPjyxNJsCh88884xVrFjRH++iiy6yWrVqWc+ePRNrmL3zzjt+3nR7RkaG9e7de7tCiosXL/bApo5Z99VzrOdi8ODBuUKHeu3ccsstfr51bi677DJ79NFH/fURp/vpGB577DE/d9qWjlfH/fLLL3uIUue5QYMG/lzrcd977z1/HQEAAAAAAAAAAAAAAADArrJHBAKXLl3qYaq9997bihcvbqeeeqqde+65duyxx3qQrXTp0t5578QTT/TlRx11lC9XgFBBMlEwbNCgQXb88cf7bUcccYSddNJJduihh/rPxYoV8/Be8NJLL/nyatWqeUCsSJEiHgIL619zzTU5YbHOnTvbX/7yFzv55JN9ulttW9MD9+nTx4Nt2s+DDz7Y73fggQf6z61atfL7qttc+/bt/di0zplnnmmFCxe2ww8/3Pbaay8P/i1btszXDU444QTbf//97YUXXvD76LjjUxEr+KfH6tatm58rlfb/yCOP9OXav3fffTcnFBgCgVpPgUptT8daqFAhX679UQAw0NS+lStX9tsOOOAAX1/HpGPYb7/9fL/U9U6mTJni51nrah/POOMMD8edcsopfs50mx5ffv75Zw8Yal1NGSzaR92u/dHygw46yM+zHm/ffff14xI9B7pdy/UcHHPMMXbIIYdY3759/fa8TJo0yZ973VfnUvuj++pYFGRU8FMBvh49evix6TnR+dP+//Wvf/X76fG+++67nPPZqVMnX67zp/XOPvtsP4f77LOPHXbYYfbggw/a0UcfnbNc50HbHDlypN8fAAAAAAAAAAAAAAAAAHaFPSoQqJCVOrgpfKVucp988omHuBSoKlu2rHdd03J159O6Co4pvCYKAyrMpyBdy5YtPaim29ShTh33tA2FybQNCYFALVdnOu2DuvX16tXLw35a/tNPP/m62ieFEBX+U3hPXeG+/vpr7/imwN+0adO8w6C2p05+6jSn8JsCZHocBcUUBFT3Q3Wr020Kwf3f//2fB9DiYT9RIFCPrzDZkCFDbObMmfbLL78kbt0SCNQ+/fe///Uufdr/H374wapXr+63KRgZ7hMCgaorrrjCt6f9XrhwoZUoUcKXh46GOiaday1TsO/zzz/3c6ZjUvc7hQ51jl977TU/vnggUGE/rafOhuPGjfNwoI79xRdf9G2nCgQq0Kl91vGqC6HOsZ43bUfn64477vD1KlSo4GHBrl27+nEp6Ddq1Khf7bqnDooFCxb0x1O3wfHjx/ux6PnSa6t79+4eCNQxhpDpPffc4+dL3SdHjx5tNWvW9OU656FTYAgE6tgUjtS517GFc6/lb7/9tr9W4svVBRMAAAAAAAAAAAAAAAAAdpU9KhCocNzjjz+e04lN4TkF0NQp7q233vJlojCbAlbq9KZwm7rVadpcLdPX0DUwUPc7TY2r2//1r3/5shAI1NS04fFk6tSpOdP/KmAnd999twfWNIWspqldtGhRrvvoe02Fq/vceOONiaXZAThNgavlTZo08Wlj4/Xkk0/mBB7j0x8rEKj7aGraVEIg8P33308s2ULnQgFG3f7II4/4shAIVFdCfR+n6ZV1m6ZJFu2XflZXveRpltWFUeFJ3a6Ano4vHggM0yiLzkn58uX9OX3iiSd8WapAoM6xAnTqXqjzmhdNk6z7KaSobn4KQW5rumBNPa1t6zlOPpY4hTi1bYUPk7epwKC6Kup2Pa6EQKD2Jf686fnUck1THZ9yul27dr5cQVUAAAAAAAAAAAAAAAAA2FX2qECggn/qABeow5o6tynIpm5xgTrQKWAVAoEKkpUrV86X9ezZM7HWFgqnqUudwmEKsin0FQKB6h4Yp850mqZWt4VAoAKG9913n3fG0zbUmVCd+YK8AoEzZsywokWL+vJt1Ycffpi415ZAYDxUFqdAoNaJhxLjQgCtSpUq/nMIBGoK23iATRSQ1G0hEKjwo36+/fbbfSrdZEuWLPHb1f1P5z4eCFTHwbhKlSptMxCo51s/h06AeVHQUYE7dQnUdL/qgKjnNK9QoM5N6Np411135XmuJHQR1P6l0qVLF789vFZCIDAjIyPXdM/PP/+8L2/cuHGuzoWaMlrLCQQCAAAAAAAAAAAAAAAA2JX2qEDgfvvtZ926dUss3RIIVJfAePe55ECgpnKtVq2aL1NoLDn8pXCWpoJVJ76GDRv67SEQeOuttybWypYqECi6j7oHtm3b1sNwuv2VV17JuS1VIFBT1oZufuosqO3lVWE6WgmBwLzCbtqmzlVeHfVuuOGGXPsSAoEKJ2qf4pIDgaHLXZ06dbbqtCia0le3n3feed51Lx4IVFgwbnsCgR999JH/rG6CmZmZviwvOs96vhV4PPfcc33beh5T0bqtW7f25/yqq67y10xeLr74Yt+HoUOHJpbkpiCfbg8dF0MgsHLlyrmmcg6BQHWDjB8LgUAAAAAAAAAAAAAAAAAAu0NaBAIV/lJITOEvhfXGjx+fWDPb2LFj7eijj/b79O3b15ftaCAw0GMNGDDA8ufP790G9bMqVSBQ+3n99df7cnWNU5e7OHXr69OnT65ucrI9gUDdrqlwk7v4hcCeatSoUb5sRwKBul1BO51LTR8cp8BfCM81b97cj+/3BgJ1n3C8ek50LgMdW7wTY6B19BxrmmF1PQzLNK30yy+/bKtWrfJlep4OOOAAO/TQQ3N1YJQ1a9bYd9995+denQb1+IcccohPRRyn151u03bU8VEIBAIAAAAAAAAAAAAAAADYE6VFIFC0bv369XOWN2rUyKehVac7hfc0HXGrVq1yglrbGwhUiK9p06ZWvHhxn4L2mWee8W52Cro98MADfp+8AoGi4JqmpNXja1pjdZlTQE7r6dg0Be7HH3+cWDvb9gYCFUgsWbKkH5e22aBBg5wpdTW9bbj/jgQC5e233/ZzrlCgAnyaPlj7W7hwYV9X3QHVLVF+byBQgbzXXnvNDj74YH/+dW5btGhh9erVs9NOO82fCwX87r33Xn98BREVvLv66qv9nGqKY3nuued8uyqtK9r2Qw895OdDr4GaNWv6/WvXru37fPPNN/u0zIsXL/bt6b6ailivHYX31HXywAMP9FLgNIQvCQQCAAAAAAAAAAAAAAAA2BPtMYFAhdsOO+wwD6MFCvmdcsopdvLJJ9vgwYMTS7MDgQp4qUPcrFmzEkuzPfbYY94NUOEyBcH09dhjj7UOHTrk6sT36quv+jYU8ov76aefrESJEn7bhAkTfNmQIUM8QBa2qdCdQmUhIKZAoAJjus9tt93my+JWrFhhFStW9Nv32WcfL3WcU/hM+5HcIbBQoUK+7rYCgQobKjynznYKx2m7CtYpkLZy5crE2maTJk3y7Sk8mNwBT2FC3RamwxUdj7rrKZCnMFzYZ21bQT2F6IIff/zRuzJqG8mBQAXqtG/PPvus/6xA4JVXXunr9ujRw5cF77//vp8PnZfwvKmznzosijofHnfccbb//vv77dqvWrVq5Zy7Ll26+DLdXwG8OIUPTzzxRN+mjkPbOOKII+zxxx/Pub+Cnwo+6jHD86z1FNpUAFDnJOjatasfQ40aNXIFAvUa03KFDuOBQIVItfy+++5LLAEAAAAAAAAAAAAAAACAnW+PCAQqlKVg2ffff+/hwEDLFXobN25croCbgnJjxozx2+LhNNFtCgmqo6BCZoMGDfKpeeOBLlF4TdvQbXEKGypAp9vWrl3ry3Tf+fPn52xz9OjRuabq1e0LFizw+8yePTuxNDcFzjR1cb9+/Xz62hEjRtiiRYu22i9RZ0JtK9VtEgKB2k8dv4KL6jKobev7eBhN9NjaXlg/TgFB3abjS6Yg48iRI+2DDz7I2Xby/bXtsL/JwcZp06b5ch2n6PawLP48B1qm86JpnfW8hSl6AwUKhw4d6rdrv1avXp24JXvbWqb7h+ctCM+ftqlzr4CnXiOpApfqOKnnWY+hxwr7Hqf90DHoWOLHrE6DWq5tx587bUPLk7szAgAAAAAAAAAAAAAAAMDOtEcEArFj4oFAAAAAAAAAAAAAAAAAAACEQOAfEIFAAAAAAAAAAAAAAAAAAEAyAoF/QGXLlrX8+fPb5MmTE0sAAAAAAAAAAAAAAAAAAH92BAL/gObMmWNTp061DRs2JJYAAAAAAAAAAAAAAAAAAP7sCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAJAGCAQCAAAAAAAAAAAAAAAAAPCHZ/b/r2k20BdTkUgAAAAASUVORK5CYII=)**

