

Ecosystem infrastructure for smart and personalised inclusion   
and PROSPERITY for ALL stakeholders

Runtime Environment Final Prototype

ANNEX III: Runtime Environment Setup Manual

|  |  |
| --- | --- |
| Project Acronym | **Prosperity4All** |
| Grant Agreement number | **FP7-610510** |

|  |  |
| --- | --- |
| Deliverable number | **Work conducted for D203.1** |
| Work package number | **WP203** |
| Work package title | **Collaborative development tools/Environments**  **T203.3 Runtime Environment** |
| Authors | **Marios Komodromos, Christos Mettouris, Lukas Smirek, Daniel Ziegler** |
| Status | **Final** |
| Dissemination Level | **Public/Consortium** |
| Delivery Date | **11/07/2016** |
| Number of Pages | **18** |

Keyword List

Setup manual, UCH, URC, ARE, AsTeRiCS, MyUI, Java

Version History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision | Date | Author | Organisation | Description |
| 1 | 29/06/2016 | Marios Komodromos | SEIT lab, UCY | Initial authoring |
| 2 | 06/07/2016 | Daniel Zeigler | FHG | MyUI setup instructions |
| 3 | 06/07/2016 | Marios Komodromos | SEIT lab, UCY | GPII instructions |
|  |  |  |  |  |

Table of Contents

[Executive Summary 1](#_Toc455592741)

[1 Introduction 2](#_Toc455592742)

[1.1 Task goal 2](#_Toc455592743)

[2 Setup 3](#_Toc455592744)

[2.1 Prerequisites 3](#_Toc455592745)

[2.2 Software installation 3](#_Toc455592746)

[2.2.1 Install and configure AsTeRICS 3](#_Toc455592747)

[2.2.2 Install and configure URC 5](#_Toc455592748)

[2.2.3 Install and configure MyUI 6](#_Toc455592749)

[2.2.4 Install and configure GPII 7](#_Toc455592750)

[3 Test the integrated system 13](#_Toc455592751)

[4 References 14](#_Toc455592752)

List of Tables

**No table of figures entries found.**

List of Figures

[Figure 1: Steps to change UCH component IP address in AsTeRICS 4](#_Toc455592731)

[Figure 2: Steps to test AsTeRICS installation 5](#_Toc455592732)

[Figure 3: The user interface presented by the MyUI Runtime 7](#_Toc455592733)

[Figure 4: NFC reader and NFC tag 9](#_Toc455592734)

# Executive Summary

[The executive summary summarizes the main contents and results of the deliverable.]

# Introduction

## Task goal

The main goal of the task **T203.3 Runtime Environment**, is to achieve a scalable and extensible integration of the three separate platforms (AsTeRICS, URC, MyUI) in order to produce a multiplatform environment which will "harvest“ the benefits of each platform. To fully understand the added value of the resulting solution, a basic knowledge of each platform is required. A brief description of AsTeRICS, URC and MyUI can be found below:

* AsTeRICS: Assistive Technology Rapid Integration & Construction Set

The “Assistive Technology Rapid Integration and Construction Set” (AsTeRICS) offers a flexible framework for Assistive Technologies (AT), which can be adapted to the motor abilities of users.

* URC: Universal Remote Console

The overall purpose of the URC framework (standardized in ISO/IEC 24752) is to provide a mechanism, enabling users to control any target with any controller devices fitting best the user’s needs

* MyUI: Framework for model-based adaptive user interfaces

MyUI provides an environment to render and adapt a user interface to the user context during runtime.

Furthermore, the GPII framework was used as the basic infrastructure for better and centralized coordination of the three platforms through the identification of the users via NFC (Near Field Communication) technology and adaptation to their needs and preferences.

More detailed descriptions of the three platforms can be found at <D203.1 DELIVERABLE DOCUMENT>.

# Setup

## Prerequisites

1. Windows OS
2. 32-bit Java SE Development Kit (7 or above)
3. Web camera
4. Web browser (Chrome Version 45 or above for MyUI)

## Software installation

To test or use the complete solution, the following platforms should be installed and configured appropriately:

1. AsTeRICS
2. URC
3. MyUI
4. GPII

The remaining part of this section contains detailed steps of how to setup and configure the platforms above.

Before going through the setup instructions, it is required to:

* download the content from this link: <https://github.com/mariokom/RuntimeEnvironment>
* extract the contents of the folder to a preferred location
* **Important:** let <**REFolderPath**> be this location, it will be needed later on

### Install and configure AsTeRICS

Installation & Configuration:

No further actions required. The AsTeRICS files are precompiled and preconfigured.

Configuration regarding AsTeRICS – UCH communication (to run on different machines)

By default, AsTeRICS is configured to communicate with UCH on the same machine (localhost). If there is a need for UCH to run on a different machine, please follow the next steps:

To run UCH on a different machine than AsTeRICS, we need to change the ‘Head-ColoredLightBulb.acs’ model via the AsTeRICS Configuration Suite (ACS) tool. To do so, we should navigate to ‘<**REFolderPath**>/AsTeRICS’ folder and run the ‘start\_ARE.bat’ file. Then open the ACS folder and run the ‘ACS.exe’ file. Wait for both programs to start and follow the steps below:

1. Click on ‘Connect To ARE’ button in the ACS window.
2. Click on ‘Download Component Collection’ button and wait until a confirmation window appears which declares that a new component collection was installed.
3. Click on the ‘Load Model from Storage’ button.
4. In the window that will appear, locate and click on the ‘Head-ColoredLightBulb.acs’ model. Click the ok button.
5. You should now see the components contained in the model. Locate the UchCLB component (it should be on the top-right corner) and select it.
6. In the right panel, you should see the configurable parameters of this component. Change the ‘ip’ parameter to the ip address of the machine where the URC will be running on.
7. Click on the ‘Store Model on ARE’ button. Click OK.
8. Close ACS and ARE.

Image showing the steps needed to change the IP address of the UCH component in the AsTeRICS model with ACS user interface.
This image carries the same information as the written steps above.

Figure 1: Steps to change UCH component IP address in AsTeRICS

Testing:

You can test that AsTeRICS was installed successfully using a web client. Follow the steps below to do so:

1. Run the ‘start\_ARE.bat’ file located in the ‘<**REFolderPath**>/AsTeRICS’ folder.
2. Open a browser and visit: ‘http://localhost:8081/clientExample/client.html’.
3. In the ‘ARE Runtime Handling’ section, type ‘HeadSound.acs’ in the text field next to ‘Autorun’ button. Click the ‘Autorun’ button.
4. Now we should notice that the ARE GUI was changed and we are also able to produce sounds with head movements!
5. Stop the model by clicking on the ‘Stop model’ button, in the ‘Model State’ section
6. Close the ARE.

![Image showing the steps needed to test AsTeRICS installation using ARE web client.
This images does not hold any more information than the steps above.](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDmRXhpZgAATU0AKgAAAAgABAE7AAIAAAAJAAAISodpAAQAAAABAAAIVJydAAEAAAASAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAG1rb21vZDA1AAAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADNDEAAJKSAAIAAAADNDEAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMTY6MDc6MDQgMTM6MzE6NTAAMjAxNjowNzowNCAxMzozMTo1MAAAAG0AawBvAG0AbwBkADAANQAAAP/hCxtodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDE2LTA3LTA0VDEzOjMxOjUwLjQxMDwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5ta29tb2QwNTwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAIBAQIBAQICAgICAgICAwUDAwMDAwYEBAMFBwYHBwcGBwcICQsJCAgKCAcHCg0KCgsMDAwMBwkODw0MDgsMDAz/2wBDAQICAgMDAwYDAwYMCAcIDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAz/wAARCAPlA9cDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD7Y/4JW/B/w38ZvC1j/wAJRpdprUPh/wAFeHfstpdwfaLffPayb32f9sEr7ET9nH4Zz/8AHv8ADHwXPHG/l700Ky/9nSvlj/gjfL5fg++/7E3wn/6S3dfZfg26/wCJPJ/19XX/AKVSV6maVput8Rw4OnDkOb/4Zu+HP/RLvBf/AIJdOo/4Zu+HP/RLvBf/AIJdOryH4hf8FMNL0z9sPw38HPBvhvUPH+s3l99k8S39hdeXb+F0/wCWm/5H8+SP78ifJ5cf/LTzP3dfTH2quH2sv5jr9nA4WL9nH4YyySQt8N/A8c8f7x0fQbX/AOIqb/hmH4Y/9E78C/8AghtP/iK2orr/AIrC+/68oP8A0OetL7TT9tP+YPZwOT/4Zh+GP/RO/Av/AIIbT/4ij/hmH4Y/9E78C/8AghtP/iKb43+LX/CB+JLG2urCT+yrhPMe/R/+Pd/9yuri1RLq3jeKSOSORPMR0/5aUe2n/MHs4HLf8Mw/DH/onfgX/wAENp/8RTv+GYfhn/0TvwH/AOCG0/8AiK1/GHj3R/h54cuNY8Qatpmh6RZ7fPvtQuktbaDcwRd0jkKuWZVGTyWA6mvgr9qL/gvb4Z8LGTTfhXosniy8jKkavqsL2mmjOHHlwHE8m3c0eH8rayZXcME8WMzajhVfEVVH8/uWv4H1vC/AOecRzcMlwsq3Lu0kop9nOTUU/JtO2p9vf8Mw/DP/AKJ34D/8ENp/8RTf+GYfhj/0TvwL/wCCG0/+Ir8k/HX/AAXR+O/jbRYbPTG8IeFbqOTzGvNH0hnnlXYyshF1JPGFIKnIQOPLUBgNwbaPhj9vD9pb/ifef8TNN+yf6B5X9pQ+E9235932Xfbb/wDWY83yznG3cdmF8P8A1uhN2w0J1PSOn+f4H6r/AMS6ZlhIqpn+PwuDTW1Sr7yvtpZRs2mrqfQ/TrXvgf8ADbS79LW1+EfhjWrryfPeGz0HTk8hP9t5tif/ALFeX658VP2b/C+t3mm6l4T+E+n6lp07211a3WoeFoZ7aVGKvG6NdhldWBBUgEEEGvhXSv8Aghd8dPilqtzqGqeJPA0et38MWq6h/amr3c135tyZGYSyJbyK8wdH3sHYFjkM2c13Hhb/AIN77zU/E11ouqfFi0sdS0/S7G+uhbeHWuoRNcfaA0SMblGZEa3YB2VCwIOxelH9uZxP+Fhresl+thf8Q08OsHrmPEanfS1KjJ2fXWLqXXZ2Vz2LXP8Agov+x74e1q80+48F6HJPYzvbyNbeE7O6hZkYqSkse6ORcjh0ZlYYIJBBrC8R/wDBU39kHRPJ+y/C5tY83du+x+DdPXycYxu854+uTjbnoc44zy3wI/4I6/BDxrrcvhbxD468XN4wtrq8tgmm6pYxpdi2nkhdjbtbySW7nZvEcjMGjcMkkm2TZ1f7W3/BLD4K/sT/ALG/i7xfYeG7vxxr2j3FlLbT+J9WutqpPd21u0ZjsZLUbFV3YH725jliAABYriCen7uPnrp+L/IzngPBrBNVZVsbXtpypU0pdL6xptLqveT2vfVGBrf/AAVx/ZZg0a8k034F3F1qCQu1rBc+GNIt4ZpQp2K8iyuyKWwCwRyoJIVsYPnf/D5b4Y/9GreBf/A+1/8AlfX114i/YG/Yt+BXxO8Mab4gsvAXh3xTq1ysuiaPr3jGdZtWkRgVVLO4uyLpdwAKbWVhkMCCRXp3xC+DH7Lvwi1vQdM8WeFPgF4X1LxPcC10iz1jTNJsbjVJv+ecCSKDM/T5EyaXs8+lrLERj6K/5o0/1g8IMP7tHKMRWv1qVXBrySp1bNeup+cfjP8A4LF+C77w3cxeHv2ZvhlpesNt+z3OoiC/tovmBbfClrCz5XcBiVcEg8gbTwf/AA9q1r/oif7Ov/hHv/8AJFfrBpPiv9mf9mj422/hnT9R+Bnw/wDiRrEQs4dJtZ9L0nW7yKVlYRrAu2aRWZEO3aQSqnsK8p/ag/4KJeNPg78aPil4d0nTPDclj4Ib4eCxe9tJ5JZf7f12ewvvM2zJny4I0eM/IEc/P5g+Sr+oZvU1qY1p+UVb8GvyCPiF4d4W9PB8MxnDe9SvJyvp/NGo0vLmt5K58AaN/wAFIvHXxevG8N+FfgT8FbzxBq0E0VmmieA3vNQRhGzGSGIySB2jUM+GjdfkJZSoIqD7Z+1h/wBEh1j/AMMtp/8A8rq/aj4a/HXwP8a21VfB3jLwr4tk0G6+w6oNG1i3vjplx/zwn8l38uTr8j4NVfhV+0X8PfjnqerWfgnx54N8X32hS+Rqltomt2uoS6XJ/cnSF3Mb+z4qf7HxklepjZ/L3fyYLxf4ZoStgeGsKovdVLVXfycoKytbRLzv2/GH7Z+1h/0SHWP/AAy2n/8Ayuq3J+xz+1r+1FotvqB+HN5pcGlzy26INJ0vwfO7MsbMWi22sky427XZWUHeFIO8V+mP7TX/AAVL+EfwD/Zx+KXjjR/H3w38a6r8LtJuLu+0Gy8ZWazy3cfyR2UjJ5jwSSz7YEzHnzJANleqfCX9qr4c/G3wFp3iXwt498E+JNF1S8TTILvStetb+2kviof7Ik0blHnx/B9/2o/1frzheeLqSXbmf/BCp45YPDtVcDkGBp1FtL2Kduj+FQeqdvi+8/HH/h0v+1h/0Juq/wDhVad/8lV1nhn9g/8Abq8D6StjozfEDSLFfu29l8QraCIfREvQP0r9P/GP7VWpaOnjTUNJ8L2+qeG/h7ObXWbx9VMF1vSNJJvs0AhcSeWkmTvkjzWj4r/aF1O48RarY+EfDMfiP/hH9Mg1XU5bnU/sAjSZZHjhh/cyeZMY49+H8tMFP3nPGMeGaTjeVap/4Ev8jX/iYjN7/wDIswX/AIJl/wDLT8wf+GOv+CgH/QU+KH/hyof/AJOqprX/AAT0/bg+LWmyeHvFF34yvNC1DH2mHWvH0N5YvsIkTzIhdSbsOikfIcMFPGMj9Qrb9p6XxvrOh6b4F0S11+61nQI/E7vqepHT7eC1kk8tE3xwzu024P8AJsA+Q/PUGv8A7Yum6N+zOnxFj0XXriOS1nePTorWSeRJofMR45po0eOFBJGR50nyd6cuFcOtJVajXbmWv4Cj9IzO/io5fg4S6SjRleL6NXqNXT1Wj1Pym/4cPftBf9Azwx/4OU/wpP8AhxB+0Ef+YX4Z/wDByn+Ffs549+IsPgb4Tar4onj/ANH0vTJNRZPZI9+39MVnaX8VbPwj4U8NL451rw7oPiDWLaHfBLeR2qT3RRPMSBZH3viRsY5PSn/qjl/Z/eH/ABM1xvy83PT/APBa/wAz8df+HD37QX/QM8Mf+DlP8KP+HD37QX/QM8Mf+DlP8K/VnxB+0RrHh/xl8QtPXS9JvbTwjc6PDbrLqUemtKt7jzHeaZvL+TnYgxvPydTXpuq/ETQNC8UWei3mu6Ta6xqOPs1hNexpc3H+5Hne/wCFH+qOX9n94f8AEzXG/wDPT/8ABa/zPxZ/4cPftBf9Azwx/wCDlP8ACj/hw9+0F/0DPDH/AIOU/wAK/ZXW/jV4R8LX0lvqnizw3p1wlx9kaG61OGCSOfYH8v53+/sdDt981zOq/tTeG9E/aAuPAOoaroun3CaXBdLdXWrwwySXU0hjS1ED879myT33j5O9H+qOX9n94f8AEzXG/wDPT/8ABa/zPyQ/4cPftBf9Azwx/wCDlP8ACj/hw9+0F/0DPDH/AIOU/wAK/Vz4L/HTx78a/Bem+I9N8G+E7XR9QlkRTceKp/tEaxzPG/yJp+z+A/8ALT/6/ov/AAsnw/8A8Iv/AGx/b2i/2T5/2f7f9tj+zeZ5vl7d+dm/zPkxn7/HXil/qjl/Z/eH/EzXG/8APT/8Fr/M/F7/AIcPftBf9Azwx/4OU/wpP+HD/wC0F/0C/DP/AIOY/wDCv2aj+NPhF/F//COr4s8NN4g3bP7NGqQ/bN/9zyd+/PtSXPxm8I2+uRaVN4n8OpqVxcvZJZvqcP2iSdMb4Am7mQb0+TqN44o/1Ry/s/vD/iZrjf8Anp/+C1/mfjMP+CEH7QJ/5hvhf/wcp/hW14e/4JoftofAeybR/Bc3iTT9LuXN5LH4e8cRafatMwCFmQ3EWZNqIC205AUZOMD9g7H4seFNWt9WktfE3h+6h0HjVJItRhdNN4P+v+f9390/fx396iHxf8N60+pWOj+ItB1PWNLt3mns7a/juJ7fA/jjRy4qJ8LYGEOeDlF909fyK/4mU4tqS5MZChWh/LOleN++kk7rpqfkj/wx1/wUA/6CnxQ/8OVD/wDJ1H/DHX/BQD/oKfFD/wAOVD/8nV+p/wAKPj7Y6r8APCXjDxfqmg+HpPEGnQXMrz3SWtt50ib9iGR/0zmtH41/E1vh98HNW8R6WtnqN1HbJ/ZkbtvhvJ5mEcCkp/A8joMj1qpcL0I/8van/gS/yJj9IrN5f8yzBf8AgmX/AMtPyf8A+GOv+CgH/QU+KH/hyof/AJOprfBj/goB8Bh/wln2n4o339k/8sB4lh8Sb/M/df8AHh58/nY35/1TbMb/AJdm4frrf/EjRfC+o6Xo+ua94fsde1NUFvZy3scMl4//AExjd97/AD8d68+8P/tDavf+L9YsbjTdLnhs/G//AAjEDDUEspIoPsMc/mfvG/fyb3x5cfv3Q0f6r0lK0a1RPo+Zf5B/xMNmM42xGVYKUHpJexlrF7rWo1qtNU15PY/Mn/hrP9v7/oD/ABU/8NrF/wDINH/DWf7f3/QH+Kn/AIbWL/5Br9gf+Fk+H/8AhMP7A/t7Rv7c8vzf7N+2x/bNnr5Od+PwrNk+NXhC31iDTW8VeHU1K8untIbZ9ThE808bbHhRC+TIj8FBk/rVf6v1/wDoLqfe/wDMP+I25R/0TeC/8FR/+QPyY1L/AILPftN/s8Wtj4e8deEdDh1zyDcibxR4au9O1C8ieRwshjjlgj2gqyBkiUHy+csGJq/8RCXxo/6Fn4Y/+C6+/wDkyv1L8F/tR+G/HHxl8U+C11TRbPUtBu4bS1j/ALXha41RjCJJNkPUGN98b43cx/lZ+J3xr/4Vp8Y/CGj3k2lWPh/W7LU7rUbu8fy/sn2VICh37hGiHzDnf+lH9i49aRxkreav+NyY+LHB0lzV+GKLm9W41XGN32j7JqK7JOy6H5o/Df8A4OKPGul/bP8AhL/h34Z1zzNn2T+x7+fSvIxu3+Z5v2nzM5TGNm3a2d24beo/4iPm/wCiOt/4V3/3FX2l+1H48+EOq6D4E1Txdo/w58faXrGrLp1hfau1jdQWMMm3z7qOSVWTy12J5m0jPy5PAqGX4Pfst21tHcSeFP2f44ZPKCSNpekhG80/JjjHzhTs9fel/Z2bx0hik15xV/yf5lf69eGGI/fYrh6UZvdQr1OVdFa0oLa1/dWt9938x6P/AMF/fhJ418Cra+NPh74yjurpGS906CCy1axb5iF/eTSws+V2k5jXBJHIAY5mgf8ABUz9j/Wbxo7j4QnSY1QsJrrwVpbIxyBtAid2zznkAcHnOAfojxJ/wTU/ZV+KvxN1aN/BvhNvEkKq97pmka1cWItlVQgJtLaZEhyFGdqLk5Y5JJPm3wi/4JHfAP8AaK/Zm0bWJPBlx4V1nXrVLh77RNav91niUk+ULuW4jO5V2nejcMSMHBF045/D4Z05W7p6/clv6mMsy8G8T7rwuMouW7jKElC+9nKcm1Ho3Ftro2cv/wAPJ/2Mv+hB0n/whrX/AOIr1P8A4XL+y/8A9C38Fv8AwYeEf/kyuW/4h2vgp/0NHxS/8GVh/wDIdeW/8Q1v/VaP/LQ/+7ar+0M+j8VGEvR2/Nlf6seEGI/g5riaNt/aU+fmv29nS0t1vvdW2Z9mf8KD8E/9G8aR/wCCfQP/AI/R/wAKD8E/9G8aR/4J9A/+P1+cP/EO18a/+ho+Fv8A4Mr/AP8AkOj/AIU//wAFAvgJ/wAVZ9s+KV9/ZP8Ayw/4SaHxJv8AM/df8eHn3HnY8zP+qbZjf8uzcD/WTGQ1rYWaXl73r0Qf8QV4cxXuZTxHhqk9rVF7K7fwpXnJyu9HZNrTR3SP0e/4UH4J/wCjeNI/8E+gf/H6X/hQPgn/AKN50j/wS6B/8fr81of+Cx/7VX7Mut3Gm/EHTLW71LUYIrm2tfGHhZtNnt4g0i+ZElv9lZldgQWcOMxYXbhs/SHwY/4OLPAnivWza+OPAuv+DreaeCKC8sLxNYgjVmIllnGyGRFjG1sRJKzAthcgBtaHF2DqPlm3B9pK3+aXzZ5ecfR24wwVL6xhqMMVTtfmozUk1ptGXLOW9vdi9n0s39Mf8KC8E/8ARvej/wDgl0D/AOP0f8KD8E/9G8aR/wCCfQP/AI/Xqfwe+N3hH9oHwTB4i8F+ItL8SaNPtH2iynEnkuY0k8qVfvRShJELRyBXXcAyg8V1Ne/HFOS5o6ryPxfEYGph6sqGIg4zi7NNNNPs09U/U8D/AOFB+Cf+jeNI/wDBPoH/AMfo/wCFB+Cf+jeNI/8ABPoH/wAfr3yiq9tIx9lE8D/4Z98E/wDRvej/APgk0D/4/R/woPwT/wBG8aR/4J9A/wDj9e+UUe2kHsongf8AwoPwT/0bxpH/AIJ9A/8Aj9H/AAoPwT/0bxpH/gn0D/4/XvlFHtpB7KJ4J/woHwT/ANG86R/4JdA/+P0n/CgvBP8A0b3o/wD4JdA/+P175RR7aQeyieB/8KD8E/8ARvGkf+CfQP8A4/R/woPwT/0bxpH/AIJ9A/8Aj9e+UUe2kHsongn/AAoHwT/0bzpH/gl0D/4/Sf8ACgvBP/Rvej/+CXQP/j9e+UUe2kHsongf/Cg/BP8A0bxpH/gn0D/4/R/woPwT/wBG8aR/4J9A/wDj9e+UUe2kHsongf8AwoPwT/0bxpH/AIJ9A/8Aj9L/AMKB8E/9G86R/wCCXQP/AI/XvdFHtpB7KJ4H/wAKC8E/9G96P/4JdA/+P0f8KE8Ef9G96T/4J9A/+P175RR7aQeyieB/8KD8E/8ARvGkf+CfQP8A4/R/woPwT/0bxpH/AIJ9A/8Aj9e+UUe2kHsongn/AAoHwT/0bzpH/gl0D/4/Sf8ACg/BP/RvGkf+CfQP/j9e+UUe2kHsongf/Cg/BP8A0bxpH/gn0D/4/R/woPwT/wBG8aR/4J9A/wDj9e+UUe2kHsongn/CgfBP/RvOkf8Agl0D/wCP0n/CgvBP/Rvej/8Agl0D/wCP175RR7aQeyieB/8ACg/BP/RvGkf+CfQP/j9L/wAKB8E/9G86R/4JdA/+P173RR7aQeyieB/8KD8E/wDRvGkf+CfQP/j9H/Cg/BP/AEbxpH/gn0D/AOP175RR7aQeyieB/wDCgvBP/Rvej/8Agl0D/wCP0n/DP/gn/o3fSf8AwT6B/wDH699oo9tIPZRPA/8AhQfgn/o3jSP/AAT6B/8AH6P+FB+Cf+jeNI/8E+gf/H698oo9tIPZRPA/+FBeCf8Ao3vR/wDwS6B/8fpf+FA+Cf8Ao3nSP/BLoH/x+ve6KPbSD2UTwP8A4UH4J/6N40j/AME+gf8Ax+l/4UD4J/6N50j/AMEugf8Ax+ve6KPbSD2UTwP/AIUH4J/6N40j/wAE+gf/AB+j/hQXgn/o3vR//BLoH/x+vfKKPbSD2UTwL/hn/wAE/wDRu+k/+CfQP/j9O/4UD4J/6N50j/wS6B/8fr3uij20g9lE8D/4UH4J/wCjeNI/8E+gf/H6P+FBeCf+je9H/wDBLoH/AMfr3yij20g9lE8E/wCFA+Cf+jedI/8ABLoH/wAfo/4UD4J/6N50j/wS6B/8fr3uij20g9lE8E/4UD4J/wCjedI/8Eugf/H6T/hQfgn/AKN40j/wT6B/8fr3yij20g9lE8D/AOFBeCf+je9H/wDBLoH/AMfpP+Gf/BP/AEbvpP8A4J9A/wDj9bP7dfxQ8TfBj9lHxj4j8Fx+Z4osoYI9MQWv2jM81zFAMR/xt+8PFfI/7Gv7cHx6i/aZtfBHxMvfBPiy88SWN1HZabput6Ulxpl7ahHnjn+y+ZsfZvOx/wD2Q0e2kHs4H1B/woPwT/0bxpH/AIJ9A/8Aj9H/AAoTwR/0b3pP/gn0D/4/XWQfGjV9I8WeGdN8ReGrfS4fGF6+nWF5Z6ml9G86WtxdlG/doQnkWsx389B610/jH4xeE/hvcQx+I/E/hzw/cXCboo9S1CG0d19vMcZo9tIPZRPLP+FBeCf+je9H/wDBLoH/AMfpsvwM8C26bpP2f9IRYxlpP7B0SQJ/wFJt9U/Dn7Q2rQeLYfGGqa9bL8Mta1y90SzMkcCWdpBBHiG+M+N2ySe3nTe77P8ASIK9m8HfFHw38SFuW8OeItC11LVvLnOnX8d15B/29jfLS9tIPZwOB0/9mT4S6pYQXNv8N/h/JBcIkiP/AMI9a/vE/wC+Km/4ZZ+Ff/RNPh//AOE9a/8AxFbPgO68rwPoaf8AUOg/9Ajry79of40654c8UQaHozyWsmxJHdE/eSO//LOn7aYezgdx/wAMs/Cv/omnw/8A/Cetf/iKP+GWfhX/ANE0+H//AIT1r/8AEVxY1r4leF7Cea41Lw/qM+lw+fe6b56SXlun990Su/8Ahf8AFC2+JfheO/t08uT/AFc8P/PN6PbTD2UCp/wyz8K/+iafD/8A8J61/wDiKP8Ahln4V/8ARNPh/wD+E9a//EV132mvMv2qvjp4m+A3wwj1rwl8PdY+JurSXqWn9labN5ckcbpJ+/8AkSSTy/k/5Zx/8tKPbTD2UDf/AOGWfhX/ANE0+H//AIT1r/8AEUf8Ms/Cv/omnw//APCetf8A4ivlD/h6D8dv+jQ/Hn/gxuv/AJXV9X/Ar4k6x8TvhPofiHXvDGoeCtY1SDzLrRL9/MuNPk3/AHJPkj/3/wDVp9+j20w9nA+d/wBvv4P+E/g/pnhDVvC+gaT4burzVnsbo6XbJaJNH9lnf5kj+T76UVtf8FO5fN8D+Bf+xif/ANIbuivssprz+rI8HG04e1Z5v/wR+l8rwXdf9ib4T/8ASWevqi60a68b/CfxBo9nqt5od1rCapYQalZ/8fGnu888aTp/00j+/Xyj/wAEkpfK8F3X/Ym+E/8A0lnr6d0b4l6D4St7qz1TW9H0q6jvbqR4by9S3k2PPJIn3/8Apm6V8zmf+8/1/Kexg/4J+VnhL9lDXvgP+1Ra/CvxB8SPGnwh1LxI/wBk0vxD4be6+z+IHd/3G+eC6gk8uST/AJ6b/wB58j+XX3b+y1/wT78bfs8fGSx8T6z+0V8UPiBptnBPHJomsXt1PZ3m9Nnz+fez/wCr+/8A6v8A5Z16/rPxB+HPiPUNNvNS1jwPqV1o8/n2U1zdWtxJp7/34Hf7kn/XOtL/AIXd4P8A+hu8L/8Ag0g/+LrzzqNyK/8A+K4vv+wfa/8Aoy7qj488JTeMo7Xytb1TR/s+/f8AY3eP7R/3w8dZug+IrPxH4o1K8028t76x+y2sH2m2fzI5HR55HTf/AMDStz7VQB5l4o0H/hEtYtbBte1zXLq4/eJZzPPJH/v/ADvJXofw68OTeDfC8dnLN5nzvJ5O/wDd2/8AsJUx8n7RHM0Mfnxp5aTbP3kf/A6k+1UAfEv/AAXu8O+Kdc/Z98JahpreZ4T0fWWk1qBIC8iTvH5dpcMwQ7I1zcRkl1Be5iGGJXb8Z/8ABN34m/A/4cfFG+l+MvhuHVLeaKM6VqF7bSahY6dIqTCUT2qZEiyBkCkwzbHRThQS6/tN9qr5n+NH/BJn4J/GS7mu08O3XhG+mnSaSfw5P9hVkWPZ5Yt3WSBFPysfKhDFlzu5bd8rmeS4ieL+u4blk9PdmrrTt/S73P6M8P8AxYybD8N/6p59GvRppyarYafLN87bamla6V3q+dNWi4WWvmdvZ/sY/Fj9ojw54L8O+ED4l1rx3btcpNoT38Wm6ZGIDcbJlWdFt1KiVjFCgMbFvNEZzX319qr8uvip/wAEE9YtFuJvBXj7Tb1nvG8qy1q0e2FvancVzcxbzLKvyKQIIw2Wb5cBTwNh/wAE+P2s/gRc3mheC77W49H84XBm8OeMVsLG7laNNziN5oX3ABUJeME+XxlQpNRzfMKHu18I/wDtx3/BX/MzqeGfBObSeIyniSEW9WsRHkd76tzk4Xeq05Xd3adtv2S8Ay+b4w1T/rytP/Rl3XPS332X4/8AjH/sC6L/AOjNTr8m4P2ov24Pg7PJpix/EKNtPUaa07+EINQE4tyyA/aWtpBcclj5u9/MzuLNkGsHxz/wWe+KHj3xU2tT6N4W02+lto7SZtIvNZ00XEcbu6BxBqC7sGR+v941X+teEj/GjOHrH/g9DH/iW/iSt72W4nDYmPenVvZPZu8Vbm1tZvZ/P9dfFkkJ8a/D5o4Y42/4Scx70T/qG6nXAf8ABY8f8a5fiB/v6X/6dbSvgP4f/wDBa2z8K6joOqap8N/E2vaxowExe5+JOoTWbXJhaJ5Ut7iKYICJJcKWYgPjccZP0h4M/wCDi/4X3/hq1l8ReB/H2l6w277Ra6cLS/tovmIXZNJLAz5XaTmJcEkcgBj0Q4ky2eiq/emvzR83mHgHx5h6f7zL21e3uzpz+dozbS03aXnqyPxN8RPAnwYvP2tPCvxlutLj8U/EzWrm40PSNT2zX/jjSH0e0gsrTS4M+ZfbHSeHyIMvHP5nyZkEkmb/AME8PEyfstfEPxBpP7SmraXofxM8XeGPCOnaPf8AiKZIz4kt4NEt4J9OtJpMfap01L7e8ltGXk33G/ZiRK7zwZ/wcBfAvxX4lttPv7Px54btJ92/UdR0qGS2tsKWG8W000x3EBRtjblhnAyw74f8FoP2aR/zUgf+E/qv/wAi11YXOcCoNKrH4Yx1kl8Pr+J89jPCvjHDzUKmWV27Sfu0pzXvW6xTV/d2vfy1PkP/AIKQfHiDxv8AAn9rXwrrnxAh+FuoaDpN8ug+AtD8O2R1zxnZJpVu8Gq3a3VrPdTQeYdnnWiQfZI7f550eMyR0f2yLSHxl8TvjbDq0VvqUGqaT8DY72G6TzI7xH8T3m+N0/j8yvvz4e/8FK/gL8UNElv9N+K3gu1ghnNuy6vfjR5iwVWJEV2IpGXDDDhSpIYAkqwG+P25fgr/ANFf+Fv/AIVVj/8AHK6qWNw/LzRqL7PVfZ/zPErcL53Rm6NXB1YyW6dOaa+HdOOmx8af8FMPh14g8Q/tI/ErRfh7Y3reIvEX7PGo2os9JPk3GppBq1uEgj2f8tPJnu44/wDr4qx+0H46+G/7WPxY+Etv8I/E2lzaT4N0DxLaeNtU8KQ+fP4Q8OzaHPALGdIELwT/AGv7DJHZOBJvtP8AV/u6+3/BX7Snw5+JL3R8O+PfBevGz2/aP7O1u2uvI3btu/y3O3dtbGeu0+lbw+Ivh9R/yHNH/wDAyP8Axooxi6Ps73T5v/JpN/qeFiMLWwuIarxcZLdNNNXjFLR67K/zPyc8TeP/AB18Rv2Pvix8FvDmt/BD4/eHdE+But6TpPiT4ZaRPBqHh+6gt4IE029gS6uoknu0/eRwxvC5e0f9wQBj9DPh3+0j8H/jL8JfBeuaf4n8I+MtHu9WtdL0u8sHTVoYNX2Axx5j3+RcJ/t7Hj5zsr1VviF4fc/8hzSP/AyP/Gl/4WP4fz/yHNH4/wCn2P8AxrvlUbVpHNyxUYxj/Xw/5Hx78ZtF0PWtS+LV5rurXHh74kDVNmgaLaS7E8RWsEafYUey/wBXqKSP/rPMSTy/ufJsr0LQ/Htt8Eviz8RtU8cz2/h+98XaNpepWULufLvZoLJ4J7WD/npJHIB8kfzkSJX0EPiP4fA/5Dmj/wDgZH/jR/wsnw//ANBzR/8AwNj/AMa5/s8ht9rnPjXwl8P9M8MQeDdG+J2qXXw9XSfAsEejaxFqB0i4S7nd3uoftX/PSP8Adp5EnXe/yP1rrvEfjNfC3/BMXULPxRd6XoN/daDfadpsFwqabJqEaeYINkH7v95JAEfZH/fr6aPxI0Dj/ieaP/4Gx/40f8LF8P8A/Qc0j/wMj/xq5+9GSJj7sozPIvid4t0v4x+BfAHhvQdU0/WLHxdrdrDdTWNyk8X2Wy/0u5QSJx/ywWPj/npUGj+KNF+HX7U3j648aXmn6W3iG206Hw9c6gyRR3tqsOya1hduDJ9oMhMOd58xDjnj0K+bwnqXxL03xVN4i0+S80iwuLC2iN/D5EazyRu74z9/9yi5z0H410n/AAsfw/8A9BzR/wDwMj/xquhMPdjynyn8cPL8747eTF5MH23wbsTbs8tPMt/4P4Kr6tazPp/xQ8KeLvHXgnwXdeI9evpTDrehyTapdwSMfss9tN9tj88Rx+X5flxnyymzHFfWn/CxvD5/5jmj/wDgZH/jR/wsbw+P+Y5o/wD4GR/41L1/r/D/APIlHztoXh21un/aOF5HFeXc1vHaT3MkG2S4j/seI8/X72z3qD4G+LbTwn8X/Ad94h1K10yPxH8L9IsrO5v5kgj1C6Sb54Edz88n7+P5Pv8A7yvo8/EXw+f+Y5o//gZH/jS/8LF8Pj/mOaP/AOBkf+NKWrX9dGv1D7PL/X2f8j5T/Yw1n4X6f8HvDv8AbHxAh0zxIl5dA6bJ49u7QRyfbpfLjNn9pSP+58nl/PnvmmSyaba/tQf8Jktvef8ACoJPEfkPN53/ABL/APhI/L8j+0fL2f6jzP3G/Ozz/nzX1b/wsfw//wBBzR//AANj/wAaP+Fj6Bz/AMTzR/8AwNj/AMadve5gl73MfHfxn+I8nir4e63JqHiaHSfEGn+MYPK8HafY2sclns1VI0urptkk/wC8T955++OOTzI0/j+fU+Ieg2U37On7Rl0bOFrq48XTxyziLDyBGtNnzd/LLvX1i3xF8Pn/AJjmj/8AgZH/AI0g+I/h/wD6Dmj/APgbH/jRD3Y/1/d/+RC3vc/9df8AM+af2qdOt9B8ceNLexhhtbX/AIU7qKeRGuyMRxzYj+T/AGN7n8asal4k8PfEK8+Fdj4LutL1C48KWtzPqZ0ySOSPSLL+z3jaCbYf3fmSSRDy+OY/9ivcPiPeeFfiX4C1jw3eeI9OgsdesprGZ4NQhSSON0KHYfxrS0Xxd4Z0PSbezj8QaO0NrEkCbr2HkIMetZ/FGUf6+1/mL4ZRl/X2f/kT5L+E+q6l4Lh+F+tX3iLw14V0Jvh1ZWmm6r4i0uS70+Obd+/jR/tUCQSSRmD7/MiR/wDTOu78B+GbZrf4Z+DNP1608UaXJ4g1DxXNc2Nm9pZx2trJI8cUCeZJ+5ju54Nn7x/uCvoX/hY2ghv+Q3pH/gZH/jXNQHwnD8T7vxY3iDTpNQudLi0tFe/h8mGBJJJDsHYu7jec/wDLNPStOZuWv9dfzFy+7y/1/KedfDfxToXgr4t/EvS/Gk1jZ+IPE2uebZRXy4k1vT/IiSCOAEfv9n7yPYm8781wtz/yU2bb/wBFwg/9M1fUn/CxdB/6Dmj/APgZH/jTU+I2geXj+3NH/wDA2P8AxqY7p/10/wAgl70ZL+up8g/D2xubz4Z6b4N8UfEPwb4Z8T2viFL+70ybw9M/iJtQjvhIZ0k+2/vvM4/fpAU2Semca3iXRrOP9jz4+XiW8KXX/CU63PJMi/vHeG7+R93+xj9K+rD8RvD5H/Ic0f8A8DI/8aT/AIWP4f8A+g5o/wD4Gx/41XX+v7v+QW97m/rr/meQfC7xdp/hD9qf4nabq+oWem6h4gfS77TLe4n2SapBHp4SR4UP39jxyA+X/cqnr3jTQfjT+0T8EfEWlNDrGkXen69cWNw9s0eZES3TeEkQOn/LQc4r1bxh+0H4D+Hulx3niDxr4R0OzllECT6hrFvaxPIQWCBnYAsQrHGc4U+lc3/w3N8Fcf8AJX/hb/4Vdj/8crGpXpRfLOST82j0sLkePxNLnw9Cc494xk196R4Xr8sPhmbxFfSL9m0Xw/8AGq2v72Zz+5sIHtLffM/9yPzJP/IldIF0Xxt8Sfj5rlmNN1aK48JWK2t7E0cySQyWNwSEcZBR9iflXeeM/wDgop8CfAXhq51a++LXgKe1tNu9NO1iLUrltzBBsgtzJK/LDO1DgZY4AJHB/wDD6L9mn/opP/lv6r/8i1yTx2EhD2c6sU/OSX2eXue5g+B+JcUnVwuXV5x2vGjUavdStdReuqI/h/pVvod5+y6trDBbiTRb1XMSeWJN+lpI/wD33IA9emfsHn/jETwH/wBg7/2o9eB/EX/gvn8BfBOtxWumN4y8YQSQCZr3SNIEUMTFmBiIu5IJNwADEhCuHXDE7gOW1v8A4OKPhHb6JeSab4P+I95qSQO1rBc21lbwzShTsR5FuZGjUtgFgjlQSQrYwcqmfZepSbqr77/lue5g/BnjWrBShltX3trx5X81Jpr52P0Dor8t/wDiJR/6ov8A+Xd/9xV5b/xESfGz/oWPhb/4Lb7/AOTK4qnFeWx2m36J/qkfW4P6N/Hda/tMNGna3xVabv6ckpbdb230vrb9mqK/E+4/4KU/tqeMriTWNL/4Si30vVWN5Zxaf4GgmtI4ZPnRYXe1kdowpAVmd2K4JZjyaOsfsfftg/F+0Tw14q8Va5d+H9WnhivF1v4l215p8aiRWEs0QvJGdY2CvhY3b5AVUsAKz/1lc/8Ad8PUl8rLy2vud8fANYRr+3M6weHT/wCnnNLT4vdl7O7jpom7t2utL/sX8Rf2jvh58INbi03xb488GeF9SngFzHa6vrdtYzyRFmUSBJXVipZHAYDGVYdjX5Wft5ftCfsR+NdJuI/B/wAPNU1bxG9jbpaal4RgPhexgxclnjcSx7PN8vflzYzbldFDqQGih+G3/BAzVdU+2/8ACYfGT4faH5ez7J/Y6yat5+d2/wAzzWtvLxhMY37tzZ27Ru+rvgz/AMEev2ZPhJrZ1C8uJ/G9xHPBcWy+ItcilgtWiYtjyoFhjlVyV3pOsisEAwAWDc2IjmmPjySoQhHvK0mvTs/l2PcyOp4d8F4j63RzfE4qtGzccOpUoSa1tJ3XNF32VR2SkndtI8B/4Nw/Cfi5PG3xI12JvI8By2NtYXSyQEfbtSWQvCYpNmD5MLT+YokBH2qElWypX9XK5nQ/FfhPwxolnpum6h4d0/TdPgS2tbW2nhhgtokUKkaIuFVVUABQAAAAKtf8LJ8P/wDQc0f/AMDY/wDGvfyrL/qWGjh+bmtfX1d9D8Y8R+NHxVn9bO/Yqkp8qUU7u0YqKcpWXM2lvbRWWyRuUVh/8LH8P/8AQc0f/wADI/8AGj/hZPh//oOaP/4Gx/416J8MblFYf/Cx/D//AEHNH/8AAyP/ABo/4WP4f/6Dmj/+Bkf+NAG5RWH/AMLJ8P8A/Qc0f/wNj/xo/wCFk+H/APoOaP8A+Bsf+NAG5RWH/wALH8P/APQc0f8A8DI/8aP+Fj+H/wDoOaP/AOBkf+NAG5RWH/wsnw//ANBzR/8AwNj/AMaP+Fj+H/8AoOaP/wCBkf8AjQBuUVh/8LJ8P/8AQc0f/wADY/8AGj/hY/h//oOaP/4GR/40AblFYf8Awsfw/wD9BzR//AyP/Gj/AIWT4f8A+g5o/wD4Gx/40AblFYf/AAsnw/8A9BzR/wDwNj/xo/4WP4f/AOg5o/8A4GR/40AblFYf/Cx/D/8A0HNH/wDAyP8Axo/4WT4f/wCg5o//AIGx/wCNAG5RWH/wsfw//wBBzR//AAMj/wAaP+Fj+H/+g5o//gZH/jQBuUVh/wDCyfD/AP0HNH/8DY/8aP8AhY/h/wD6Dmj/APgZH/jQBuUVh/8ACyfD/wD0HNH/APA2P/Gj/hZPh/8A6Dmj/wDgbH/jQBuUVh/8LH8P/wDQc0f/AMDI/wDGj/hY/h//AKDmj/8AgZH/AI0AblFYf/Cx/D//AEHNH/8AAyP/ABo/4WT4f/6Dmj/+Bsf+NAG5RWH/AMLH8P8A/Qc0f/wMj/xo/wCFk+H/APoOaP8A+Bsf+NAG5RWH/wALH8P/APQc0f8A8DI/8aP+Fk+H/wDoOaP/AOBsf+NAG5RWH/wsnw//ANBzR/8AwNj/AMaP+Fj+H/8AoOaP/wCBkf8AjQBuUVh/8LH8P/8AQc0f/wADI/8AGj/hY/h//oOaP/4GR/40AblFYf8Awsnw/wD9BzR//A2P/Gj/AIWP4f8A+g5o/wD4GR/40AblFYf/AAsnw/8A9BzR/wDwNj/xo/4WT4f/AOg5o/8A4Gx/40AblFYf/Cx/D/8A0HNH/wDAyP8Axo/4WT4f/wCg5o//AIGx/wCNAG5RWH/wsfw//wBBzR//AAMj/wAaP+Fj+H/+g5o//gZH/jQBuUVh/wDCx/D/AP0HNH/8DI/8aP8AhY/h/wD6Dmj/APgZH/jQBuUVh/8ACx/D/wD0HNH/APAyP/Gj/hZPh/8A6Dmj/wDgbH/jQB5P/wAFDtT8Q+Hf2PPF2reFbS4vvEWhmy1bToIYHuJGktb23nzsTl8eWWxX5GfF/wDa58Q6X4D0fStJ+GOsfD3Q7fxL/wAJDezak738cl0/mb4IPPgj2QSefO+yTf8A9dK/cv8A4WT4f/6Dmj/+Bsf+Ncj8XdA+Hfx98HNoHiu+0vUNJkuYboImsG0kjngk8yORJoZEkSRJE6o+Rj3oA8Y+G/w3l+FsnwSsL3S7fStYX4hXv9ofYkA0+dj4c1p0+xf9OojdEj/j+T5/3nmV6f8AH/TLz4XPe/EjQdRKazDbQWNzpU8XmW3iCMTP5FqMDfHP5kzpHIneT50k4o8J/DP4c+CPElrqlr4i1TUr7T9z2j61441HWI7R3jkjMiJdXUiRyeW8ib0w5R3GcE1ufE+Lwn8VtBj0668WW+mvaXkF7Bc2F/B9otpoX8xH/eB07fxof5UAa3jL4i2miWeu2umzWOseKdH0uTUYtChvU+2XGxDs+T76B3+TeRjpXO/APwsdRtl+IF/rC+INa8Z2FpJ9qto/Js4LX55IIIE/uJ58n7x8u+/nH3KwYfgp8LotBt7e21Kxs9UtJ/tMOu2+qousC6fO+4e5yXkeTjf5m9HHVCnFdd8O7rwp8JfBNpolj4gtLq1svMfdLdwyTyF3eR/kjA/jf7qIO1AGZ4TuvK8H6V/15Qf+gR15J+0/YTQ+NPD+pLN9lj+SD7Ts/wCPd0fzN/8A4/XqOjb7DQ7GGX93Jb2sEbp/zz+SoNe0uz8UaXJZ38Mc8En+sR6AOd8QaCviG11i88X6d4bS1ayd4PE2lXiQPdv/AAfJv+f8a5f9kHWf3esW37zzP3En/oyreofsv6DdRyfZ7nUIJP8Aroknl11Xw5+HNj8NNPkhs/MnuLj/AF8z/wDLSgDuftVfP/8AwUi17R9K/Z6gk1z4teIPg1ayavBGmt6JBdT3Fw+yT/Rdlr+//eff/d/8869q+1VneLfC+j+PNH+wa9o+l65Y7/M+zalZJd2+/wDv7HoA/Lb/AITfwB/0fh8aP/BD4n/+P1+kX7Hms2F/+zP4Rm0vxzqnxKsZLV/I8SX6PHcap88nzuj/ALz939z95+8/d/PUf/DNHwx/6Jp8O/8AwmrH/wCIrsdB0uz8L6PBYadZ2em2NmnlwW1nAlvb26f3ERP9XQB4V/wUnm8zwX4J/wCw+/8A6Qz0VR/4KNy+Z4R8E/8AYff/ANIZ6K+zyX/dYnz+O/jM4X/gkzpGq634NuIdHh0+e6/4Q3wnI6Xl1JBHs+yz/wAcaSV9e3Xwr8YX3/Hxo/g+f/f1ef8A+Ra+ZP8Agij/AMedx/2Inhb/ANJ5K+2vHGpa1pem27aDpFnq9zJcBGjub/7FHAmx/n3+XIeoRdoT+PPavnMz/wB5PWwf8E85/wCFN+Kv+gD4I/8ABpP/APItH/Cm/FX/AEAfBH/g0n/+Ra63/hKfiL/0Jvhf/wAKif8A+QqP+Ep+Iv8A0Jvhf/wqJ/8A5CrzzqOch+G3ja2TYmm+E44/9jV5/wD5Fo/4V344/wCfDwr/AODmf/5Fro/+Ep+Iv/Qm+F//AAqJ/wD5Co/4Sn4i/wDQm+F//Con/wDkKgDnP+Fd+OP+fDwr/wCDmf8A+RaX/hXPjn/nw8Mf+Dqf/wCRa6L/AISn4i/9Cb4X/wDCon/+QqP+Ep+Iv/Qm+F//AAqJ/wD5CoA5z/hXfjj/AJ8PCv8A4OZ//kWj/hXfjj/nw8K/+Dmf/wCRa6P/AISn4i/9Cb4X/wDCon/+QqP+Ep+Iv/Qm+F//AAqJ/wD5CoA5z/hXfjj/AJ8PCv8A4OZ//kWj/hXfjj/nw8K/+Dmf/wCRa6P/AISn4i/9Cb4X/wDCon/+QqP+Ep+Iv/Qm+F//AAqJ/wD5CoAwIfAvjyM/JZ+GI/8Ac1qf/wCRad/wh/j/AP59/Dv/AIPZ/wD5Frd/4Sn4i/8AQm+F/wDwqJ//AJCo/wCEp+Iv/Qm+F/8AwqJ//kKgDyHWv2FdH8S6zd6jqPwn+DGoahqEz3N1dXMSyzXMrsWeR3axJZmYkliSSSSa4vxz/wAEl/AnxD1aO91D4UfDm3mihEAXTNev9LhKgs2THbQRoWyx+YqWIwM4AA+kv+Ep+Iv/AEJvhf8A8Kif/wCQqP8AhKfiL/0Jvhf/AMKif/5CrlqYHDzVp04v1SZ9Bg+Lc8wklPC42rTaVk41JxaXbSS0PkLxb/wQ/wDh/wCI/D1xZ2fgfRPD9zNt2X9h4y1J7iDDBjtE8EsXzAFTuRuGOMHBHFf8Q9vhz/oJa1/4VEf/AMqq+8v+Ep+Iv/Qm+F//AAqJ/wD5Co/4Sn4i/wDQm+F//Con/wDkKuWeSYCbu6MfkrfkfSYTxc4zw0OSnmdZq9/em5v75XdvK9vvZ+dfj7/g3autR+yf8Iv4st9H2b/tP9q3ral52duzZ5dpb7MfNnO/ORjbg55z/iHH8bf9FI8K/wDgFcV+m/8AwlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVc0uGctk7ul+Ml+TPew/j9x9QpqlDMG0u9OlJ99XKm2/m/LY/LnxF/wbo/Eq2slbSfHfge+uN4DJdi5tUCYOSGWOQk5xxtHU88YOP/AMQ7nxq/6Gj4W/8Agyv/AP5Dr9Xv+Ep+Iv8A0Jvhf/wqJ/8A5Co/4Sn4i/8AQm+F/wDwqJ//AJCrCfCeXN3UWvRv9bnsYX6SnHVKHJOvCb7ypwv/AOSqK/A/KH/iHc+NX/Q0fC3/AMGV/wD/ACHTJf8Aglj+2J+zi39h+A9Z1G60e6/06Z/CfjQ6dZCdvkYPHPJbMZdsaZYIQVKDcSCF/WH/AISn4i/9Cb4X/wDCon/+QqP+Ep+Iv/Qm+F//AAqJ/wD5Cqf9U8EtablF909fyOj/AImV4tqe7jIUK0P5Z0rxv0ekk7rpqfk3/wAMYft9f9BD4mf+HJg/+TqP+GMP2+v+gh8TP/Dkwf8AydX6yf8ACU/EX/oTfC//AIVE/wD8hUf8JT8Rf+hN8L/+FRP/APIVL/VWh/z9qf8AgS/yD/iYrN/+hZgv/BMv/lp+Tf8Awxh+31/0EPiZ/wCHJg/+Tqoaj4M/by/Zl1a2vZF+LmpTapDLAiw3f/CWwoqmNmLxo1ykLZK7WZVYjeFJG8V+uf8AwlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVH+q9Na069RPvzf8BfmVH6QuNqP2eNynBVKb3j7Fq/zc5LfvF/qfkd/wANIft5f9Ab4tf+G9H/AMh0f8NKft5f9AX4r/8AhvF/+Q6/XH/hKfiL/wBCb4X/APCon/8AkKj/AISn4i/9Cb4X/wDCon/+Qqf+r9f/AKC6n3v/ADJ/4jblH/RN4L/wVH/5A/I7/hpD9vL/AKA3xa/8N6P/AJDri9H/AOCj37WHiH4gP4T0/wAReJr7xVHPNbNo1v4YtZdQWWEMZYzAtsZNyBHLLtyuxs4wa/aX/hKfiL/0Jvhf/wAKif8A+Qq/Iv8AZQ1DWof+C6uqXFrplhca3/wmXilmspL9o7cOYtR3r54iZsLlsN5fzYHC548nMsvxOFqUYRxNR+0ko/E9L28z9J4B40yHiDBZpiq2QYODwdCdZJUoPmcVJ2d4aJ26D/8AhpD9vL/oDfFr/wAN6P8A5Do/4aU/by/6AvxX/wDDeL/8h1+uP/CU/EX/AKE3wv8A+FRP/wDIVH/CU/EX/oTfC/8A4VE//wAhV63+r9f/AKC6n3v/ADPzb/iNuUf9E3gv/BUf/kD8jv8AhpD9vL/oDfFr/wAN6P8A5Do/4aQ/by/6A3xa/wDDej/5Dr9cf+Ep+Iv/AEJvhf8A8Kif/wCQqP8AhKfiL/0Jvhf/AMKif/5Co/1fr/8AQXU+9/5h/wARtyj/AKJvBf8AgqP/AMgfkd/w0h+3p/0Bvi1/4b0f/IdH/DSH7eX/AEBvi1/4b0f/ACHX64/8JT8Rf+hN8L/+FRP/APIVH/CU/EX/AKE3wv8A+FRP/wDIVH+r9f8A6C6n3v8AzD/iN2U/9E5gv/BUf/kD8jv+GlP28v8AoC/Ff/w3i/8AyHVi0+Gn7e/7ScZ1xP8AhaOmi1P2Dy5NVi8Jltvz7vsrSWxf/WY83Yc427jswv60/wDCU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUv9W5y0q4mo125v87h/xHbD0P3mXZDgqVT+b2SenVe7yPX1Pyb/AOGMP2+v+gh8TP8Aw5MH/wAnUf8ADGH7fX/QQ+Jn/hyYP/k6v1k/4Sn4i/8AQm+F/wDwqJ//AJCo/wCEp+Iv/Qm+F/8AwqJ//kKj/VWh/wA/an/gS/yD/iYrN/8AoWYL/wAEy/8Alp+Tf/DGH7fX/QQ+Jn/hyYP/AJOq3ov/AAT1/bi+J163h/xB4i8XaVourQy217ca18QPtOn+U0bbo5o4LiaR1kHybREwO8bsLkj9Wf8AhKfiL/0Jvhf/AMKif/5Co/4Sn4i/9Cb4X/8ACon/APkKmuFqHWrUf/by/wAiZfSKzmz9nl+Di+jVGV0+jV6jV1urpryPyg/4h3/jV/0M/wALf/Bnff8AyHS/8Q7nxq/6Gj4W/wDgyv8A/wCQ6/V7/hKfiL/0Jvhf/wAKif8A+QqP+Ep+Iv8A0Jvhf/wqJ/8A5Co/1Ry/s/vK/wCJmuN/56f/AILX+Z+Wvhv/AIN0vihded/bHjjwDY7dvlfY2u7rf13bt0MW3HGMZzk9Mc6f/EOT42/6KP4W/wDAKf8Axr9N/wDhKfiL/wBCb4X/APCon/8AkKj/AISn4i/9Cb4X/wDCon/+Qq1jwrlqVnTv/wBvS/Ro8vEfSK4+qVHOGMUE+ipUrL05oSfnq392h+cXgb/g3V1XT9WkfxN4z07VrEwlY4dMnfTplkyuGMklvOCu3cNoQEkg7hgg9X/xD2+HP+glrX/hUR//ACqr7y/4Sn4i/wDQm+F//Con/wDkKj/hKfiL/wBCb4X/APCon/8AkKt4cO5dFWVJfO7/ADZ4+K8cOOsRP2k8xmn/AHVCK+6MUvwPjjwN/wAEMvAfhLSZLbUPCth4omkmMi3Wp+Mb2OaNSFHlgW1tCm0EE5KlssfmIwB0mj/8Eb/h3oerWt7D8LfBUk1nMk8a3Hi3VriFmUhgHjkjZJFyOVdSrDIIIJFfUf8AwlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVdUcpwMVZUY/8AgK/yPBxHiZxdXlKVTM8R726Vaol/4CpJJeSVjxj/AId9+G/+iOfA/wD8BU/+QK9K/wCEP8f/APPv4d/8Hs//AMi1u/8ACU/EX/oTfC//AIVE/wD8hUf8JT8Rf+hN8L/+FRP/APIVdlOjCHwJL0Vj5TGZli8Xb61VlUte3NJytfe127Xsr+hif8Id4/8A+fXw3/4Prr/5Fo/4Q7x//wA+vhv/AMH11/8AItbf/CU/EX/oTfC//hUT/wDyFR/wlPxF/wChN8L/APhUT/8AyFWhxGF/wh/j/wD59/Dv/g9n/wDkWnf8Id4//wCfXw3/AOD66/8AkWtv/hKfiL/0Jvhf/wAKif8A+QqP+Ep+Iv8A0Jvhf/wqJ/8A5CoAxP8AhDvH/wDz6+G//B9df/ItN/4Q/wAf/wDPv4d/8Hs//wAi1u/8JT8Rf+hN8L/+FRP/APIVH/CU/EX/AKE3wv8A+FRP/wDIVAGJ/wAId4//AOfXw3/4Prr/AORaP+EO8f8A/Pr4b/8AB9df/Itbf/CU/EX/AKE3wv8A+FRP/wDIVH/CU/EX/oTfC/8A4VE//wAhUAYn/CHeP/8An18N/wDg+uv/AJFo/wCEO8f/APPr4b/8H11/8i1t/wDCU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAYn/CHeP8A/n18N/8Ag+uv/kWm/wDCH+P/APn38O/+D2f/AORa3f8AhKfiL/0Jvhf/AMKif/5Co/4Sn4i/9Cb4X/8ACon/APkKgDE/4Q7x/wD8+vhv/wAH11/8i0f8Id4//wCfXw3/AOD66/8AkWtv/hKfiL/0Jvhf/wAKif8A+QqP+Ep+Iv8A0Jvhf/wqJ/8A5CoAwv8AhD/H/wDz7+Hf/B7P/wDItO/4Q7x//wA+vhv/AMH11/8AItbf/CU/EX/oTfC//hUT/wDyFR/wlPxF/wChN8L/APhUT/8AyFQBhf8ACH+P/wDn38O/+D2f/wCRad/wh3j/AP59fDf/AIPrr/5Frb/4Sn4i/wDQm+F//Con/wDkKj/hKfiL/wBCb4X/APCon/8AkKgDE/4Q7x//AM+vhv8A8H11/wDItH/CHeP/APn18N/+D66/+Ra2/wDhKfiL/wBCb4X/APCon/8AkKj/AISn4i/9Cb4X/wDCon/+QqAML/hD/H//AD7+Hf8Awez/APyLR/wh/j//AJ9/Dv8A4PZ//kWt3/hKfiL/ANCb4X/8Kif/AOQqP+Ep+Iv/AEJvhf8A8Kif/wCQqAMT/hDvH/8Az6+G/wDwfXX/AMi03/hD/H//AD7+Hf8Awez/APyLW7/wlPxF/wChN8L/APhUT/8AyFR/wlPxF/6E3wv/AOFRP/8AIVAGJ/wh3j//AJ9fDf8A4Prr/wCRab/wh/j/AP59/Dv/AIPZ/wD5Frd/4Sn4i/8AQm+F/wDwqJ//AJCo/wCEp+Iv/Qm+F/8AwqJ//kKgDE/4Q7x//wA+vhv/AMH11/8AItH/AAh3j/8A59fDf/g+uv8A5Frb/wCEp+Iv/Qm+F/8AwqJ//kKj/hKfiL/0Jvhf/wAKif8A+QqAMT/hDvH/APz6+G//AAfXX/yLTf8AhD/H/wDz7+Hf/B7P/wDItbv/AAlPxF/6E3wv/wCFRP8A/IVH/CU/EX/oTfC//hUT/wDyFQBhf8If4/8A+ffw7/4PZ/8A5Fp3/CHeP/8An18N/wDg+uv/AJFrb/4Sn4i/9Cb4X/8ACon/APkKj/hKfiL/ANCb4X/8Kif/AOQqAML/AIQ/x/8A8+/h3/wez/8AyLTv+EO8f/8APr4b/wDB9df/ACLW3/wlPxF/6E3wv/4VE/8A8hUf8JT8Rf8AoTfC/wD4VE//AMhUAYn/AAh3j/8A59fDf/g+uv8A5Fo/4Q7x/wD8+vhv/wAH11/8i1t/8JT8Rf8AoTfC/wD4VE//AMhUf8JT8Rf+hN8L/wDhUT//ACFQBif8Id4//wCfXw3/AOD66/8AkWj/AIQ7x/8A8+vhv/wfXX/yLW3/AMJT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQBif8Id4/wD+fXw3/wCD66/+Rab/AMIf4/8A+ffw7/4PZ/8A5Frd/wCEp+Iv/Qm+F/8AwqJ//kKj/hKfiL/0Jvhf/wAKif8A+QqAMT/hDvH/APz6+G//AAfXX/yLR/wh3j//AJ9fDf8A4Prr/wCRa2/+Ep+Iv/Qm+F//AAqJ/wD5Co/4Sn4i/wDQm+F//Con/wDkKgDE/wCEO8f/APPr4b/8H11/8i0f8Id4/wD+fXw3/wCD66/+Ra2/+Ep+Iv8A0Jvhf/wqJ/8A5Co/4Sn4i/8AQm+F/wDwqJ//AJCoAxP+EO8f/wDPr4b/APB9df8AyLR/wh3j/wD59fDf/g+uv/kWtv8A4Sn4i/8AQm+F/wDwqJ//AJCo/wCEp+Iv/Qm+F/8AwqJ//kKgDE/4Q7x//wA+vhv/AMH11/8AItH/AAh3j/8A59fDf/g+uv8A5Frb/wCEp+Iv/Qm+F/8AwqJ//kKj/hKfiL/0Jvhf/wAKif8A+QqAML/hD/H/APz7+Hf/AAez/wDyLTv+EO8f/wDPr4b/APB9df8AyLW3/wAJT8Rf+hN8L/8AhUT/APyFR/wlPxF/6E3wv/4VE/8A8hUAYn/CHeP/APn18N/+D66/+RaP+EO8f/8APr4b/wDB9df/ACLW3/wlPxF/6E3wv/4VE/8A8hUf8JT8Rf8AoTfC/wD4VE//AMhUAYX/AAh/j/8A59/Dv/g9n/8AkWnf8Id4/wD+fXw3/wCD66/+Ra2/+Ep+Iv8A0Jvhf/wqJ/8A5Co/4Sn4i/8AQm+F/wDwqJ//AJCoAxP+EO8f/wDPr4b/APB9df8AyLSf8Ib8Qv8An28N/wDg+uv/AJFrc/4Sn4i/9Cb4X/8ACon/APkKj/hKfiL/ANCb4X/8Kif/AOQqAMT/AIQ7x/8A8+vhv/wfXX/yLTf+EP8AH/8Az7+Hf/B7P/8AItbv/CU/EX/oTfC//hUT/wDyFR/wlPxF/wChN8L/APhUT/8AyFQBif8ACHeP/wDn18N/+D66/wDkWm/8IV4+/wCfbw7/AOD24/8AkWt3/hKfiL/0Jvhf/wAKif8A+QqP+Ep+Iv8A0Jvhf/wqJ/8A5CoA5z/hXfjj/nw8K/8Ag5n/APkWj/hXfjj/AJ8PCv8A4OZ//kWuj/4Sn4i/9Cb4X/8ACon/APkKj/hKfiL/ANCb4X/8Kif/AOQqAOd/4Vz45/58PDH/AIOp/wD5FpP+Fd+OP+fDwr/4OZ//AJFro/8AhKfiL/0Jvhf/AMKif/5Co/4Sn4i/9Cb4X/8ACon/APkKgDnP+Fd+OP8Anw8K/wDg5n/+RaP+Fd+OP+fDwr/4OZ//AJFro/8AhKfiL/0Jvhf/AMKif/5Crb8HX/iHUUm/t7R9N0l1P7n7Hqj33mf99wR7P1oA831Pwn4y0zy/N03wv+8/u61P/wDItVv7L8Y/9A3w3/4N5/8A5Fr1bxf1tvq9fIXxL/4K2/CX4YftZ2Pwr1LUv79pqniFHT+y9Dvt8ey1nf8A773v/q4JPLR/+W/kAGH/AMFCrbVrTwt4POsW+n2aya1J5Js755/M/wBEuP76JRW9/wAFOf8AkWfAf/Ybm/8ASWeivs8l/wB1ifP47+Mzmf8Agij/AMedx/2Inhb/ANJ5K+/j0r4B/wCCKP8Ax53H/YieFv8A0nkr7+PSvm8z/wB5Z62D/hIKKM0ZrgOoKKKM4oAKKKKACiiigAooooAKKKM0AFFGaM0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABX4y/sff8rAurf9jv4t/wDROpV+zVfjL+x9/wArAurf9jv4t/8AROpV8xxB/Hwn/Xxfmj+gvBL/AJFHEn/YFV/9Jmfs1RRRX05/PoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAcf8WvFNr4N8PnUrpLiS3tzl1h++cvGleY/wDDUGg/8+Wsf9+I/wD4uuw/as/5JPf/APbP/wBHx18q0AXP+Ch/i+28U/Db4c6tarcR28mtzsiTf6zi0nSisH9r7/kgPwt/7Dl1/wCiLuivs8l/3WJ8/jv4zLf/AART/wCPK4/7ETwv/wCk8lfffavgT/gin/x5XH/YieF//SeSvsv4q2PjTVvAl1D4F1vwzoPibev2e813RJtZsEAPzK8EF1avz6ib5fR+lfMZr/H/APAT2sJ/DOwYrkUuFOa/E7/gnl/wXP8A2q/27P8Ago94m/Z4vF/Z98H3nhb+1km1uLwbq+pRyvYT+SwWH+2YeHPIO/geteqf8FCv+C2nxs/4I0/H/wAF6V8b/B/w5+JXw58eLO9pr/gmzu9B1CAwNF56tZ3VzdIZIxNG+zz8Sb/vpXCopuP974Tb3uaUf5T9YB0ppC1zXwo+Jui/Gn4a+H/F3h+8j1LQfE2nwarpt0nSe2njEkbj6o4NdJ96qlGUZcsiYTU480R9FG6jOaCgorzvx/8AtF+E/hr8YvAPw/1TUlj8W/Eae7TR7BBvllS1tZLieZ+eI0RAm8/xyRj6eiZoAKD0rxv9s79tH4f/ALBfwD1j4kfErWv7K8O6OdihR5lxfTP/AKu2gj6vI+DgcdCTha+Zv2JP26f2kv8Agpx4KPxE8B+Efhz8EPhPqEkq+HtQ8bafe+KNb8RRo5Tz/sVrdWEdvGcHkzycj5N6fPSh7y90Je78R98gKB+FCgALXw/+1V+29+0J+xf8SPhbouvfDXwN4/8AB/xG8ZaP4UuvHGhahdaZH4fe9vo4c3OkSefJ88buEkS7dBIPnx8iSfNf/BVH/gtX+0B/wTy/4KZ/D74P6bY/CHxH4N+Ir6dd2t1daDqEOpafa3V/JatA7rqPlySJ5ZPmeWiHI/djFOn7zio/aly/MJRtGUl9mPN8j9dPSjOS1fnz/wAF4/8AgrH8T/8Agll4a+F998N/hlb+Pm8b61Jp9/PeQ3UtvbbBGY7VPI5+0XG9/LyTjyH+R+33b4R1ybxH4V03ULqxn026v7WGeW0mwZLSRkDmN/dCcfUUR1jzEy0cY9zdHSigHijNBQUEZpA9ZniLxDZeFdEvtT1K6gs9O0+F7m4uZ32R28KLvd2Y/wAIA5qdEgNSiuJ+AXx08P8A7SfwX8NePvCs8114b8VWMepabPKnlyTwSco+ztvHP4121UAUUUUAFFFFABRRRQAUUUUAFfnB+zt/wTY+Knw7/wCCwmufFPVNN0uHwGut63rlvqaajG/2xL6K4WKFIR++Eqm6G/eiIPJk2u3yb/qP9q7/AIKXfCX9jnUf7N8V65Pda+0JnXR9KtzdXm0DjdyI4y3RfMdc/QEjB/Zd/wCCuHwZ/at8UW2g6Pq2paB4hvSRbabr1qtrLckHG1HR3iZjwQgfcR24OPExssBXxFOnVqLnhJNK637P/Lc/WuE8Pxlk2TY3HZfgZywuKoypzm6cmlCSd5Raa2V/es4rrra301RRRXtn5KFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/JJ7/8A7Z/+j46+Va+qv2rP+ST3/wD2z/8AR8dfKtAGb+19/wAkB+Fv/Ycuv/RF3RR+19/yQH4W/wDYcuv/AERd0V9nkv8AusT5/HX9sy3/AMEU/wDjyuP+xE8L/wDpPJX34OUP0r4o/wCCQn/Irab/ANk58Lf+kr19UfF/40+EfgH4KuPEnjrxT4c8G+HbaRI5tU1zUYbCzjdyERDPMyIC3QDNfIY2vzycz3MPT5IqB/Nf/wAEf/ifqXwf/wCDhP4x6/pvgfxb8Rrizu/F7SaR4YNiuoSIL2Tc6JeXVuj4xnYJDIc/KjmvXP2h/jJo/wDwdg/t3eDPhj4T1Q/BrwX8K7G81J/+Ent/M8R660zwLdeRbQl4A8awRjY8+f3jv84BRPDv+CJn7YHwz+FH/Bfvx1468UeLtB8P+CfFV94lSx17VLtLPT8XNxJNC7zSbEjR0XgvgZI6dvav+DhX9hzxF/wTg/a88K/tqfAGSKy0HWtVg1DU5tOQPBpmrPlhcnZ8htb5CQ+fkMjuM/v0FZ0+WKw/tfh5f/AZe8dFS/tcR7L4ub/wKOnMfrb+21+054N/4Imf8E1k1qx0ubUtJ+Hek2Phvw1pDXG17+YIlvaxPJ6YTe74zsSQgZr5H+OX/BQT9pD9mH/glf8ADv8AbE1bx9p3iO/8RTaXqmtfDv8AsOyt/Da6VqMg8uG0mSH7fHdIkkP7yW6mTiT92eK5n9un4vaJ/wAHHP8AwRMubj4Oy2upfFjwZcaf4n1bwPFdbtSsruFZYZoBHne6Okk5hfGJdgH38gec/wDBGf8AaS/Y78ffAXwz8Ifi9+zT4TX9onwjANDvdIn+DI1fVPEbx/6u5d47GTy5DH5Ykku3jw4d3cJ+8qrTnUqc/wASnH/t6P2vXmM+WnCnT5Ph5Zf+BH0Z/wAFZP8Aguo37OPwv/Zf8QeEbzVPCvgP9oLZrOreLbXTIb7VPD2kbLV5Ps0EySQG6xdf8tI5APKf92/FfRX7G/xq+IXxm+Lum33hX4teGfjP+z/rXgu6vNC8Xx6TD/asetLcWim31T7L5EG9Ed3SOOC1fHnxum+MPXE/8FAPCXwW8X6P8M/gD8ZPg5b6b8I/EXhm9vo7/RdJk+x/DG6tXs44d91ap5enQbLl08/5IRs2P+7c18R/8EKP2I/EP7IP/BYbx9p3wS+Il18Sf2X49DeTUfFFrIlxpGpzOn+i2Xnw/wCjz31vI+fMg/5Z+Z/q/M8uqhySvHb4uX8fdl/7b/wTKonGN1/d5v8A5L/M+f8Awxpv7Qnx+/4Ob9c8JH9oZtF+Jvh19U0vS/GaeDob610q0SwknNrbaTPM8ccZR5EAMjkbi+93OT/RX8EvCXiLwL8JPD2k+MvFjeOfFWmadFBq2vjTY9O/te5Vfnn+zRZjh3nnYnAzivwIvdfb9hP/AIO0Na8afErR/E2j+GPFV7f3GjXlpod7qZ1dLjSzFC1rDbRvLcfvD5ZEaPsfORxkf0H+G9bk8RaBa37WV1p8t5Ck72d2FS4tNy/ccKWG8dwDUUeZ4LDy68nvf4tbjqv/AGqp/Xun86//AAeifHPXNX/a3+F/w3aZk8N6L4ZHiCOFW+Wa6ubq4gdmH+wlogH/AF0ev33/AGQ/Aul/DT9lX4c+HtFVI9J0Lw1p+n2W0cCKO2jRP0Ar4F/4OQv+CL2tf8FM/hH4f8afDaO3m+Knw9SSK206Z0iXxBYyHe9r5jEKkyP88ZchPnkU435HRf8ABK7/AIKweDvBP7JXg/4d/tFaovwG+LPw90qHw9qenfEI/wDCOxaqlsohhvLWe78uOYSRx5Ox87xJxs2OYwemHqU/tc3+ZpjHzV6VWHw8vL/6SfoP408E6X8QtEjsNYs4dRso761v0hkGQk9rcR3ED/VJoY3Hulfz9f8ABzl/yne/Zq/7Behf+n66r9tNK/a0tPib4/0LSPhnpt1480u+mSTVvFNsNvh/S7QAkul5/q7yeT7iQ2pk2E75DGmN/wCD/wDwcw/HfwXqv/BcP4NX1p4m0W9tPAdppNr4jktbtbgaJNBrFxNNDN5ZOyREcM6ffGe3FVRv9aof4v8A202j/u1df3f1ifYH/Bzz/wAFAP2gv+Ca3if4Y6/8Ifi9rHh7TfHiajDe6LPoOi31nZvaLZhJIHnsnn+fz3LiSRxkDZsHFe0f8FSf+Cx/iD9hX9nb4J6J4TsdJ8Q/Gr46R2ltpMmqKY9OsCyQJNezxpsLnzJkCRjYMkk8IUf4L/4PGv2lfAPxq0j9nyx8FeMvC3iy5httV1WdNI1OC+8u0ul09radjG5wkwjcof4wpPpWx/wXx/Zr1v8AbM/Y2/Zn/aK+CNvZfFzw78O9DWw1220iD+1kjQJbvveGPeXjjeGeOdDny/4+N+Oegv3fv/D7X3v8Ov8A7dZCxNNXpey+L2cv/Aub3f8AyU+yP2tv+CgXxK/4JH/to/s/eGviF8Q7z4s/Dj45XE+latcaxpOn2GoeGb2OS3jF1avZQQR/ZN12hMdx50gSM/vM8n59/wCDgj/gph+0p/wT/wD+CgXw58M/Cn4ragvhn4gWNvfy+HL7QdFkhhmF0YDBDcyWbTrHJsz87u6O7nfjYiez/wDBP747fsL/APBQPw/obfDP9l74e3XxGjSCTU9HT4RwQx+GLn+Np9T+xfZI0jYFgRJ5jgfJG8n7uvhf/g60+N3hS9/4Kr/BW3t/EOlXU3gnTrYeIIre4S4fRm+3mYJOiHKSeTh9hw5R0PRxnqs4YijCX83/AJKc3NzUKso/y/8Akx9D/wDBQj/gqr+1V/wTK/4KffCfQfGXjrwP4y+H/wAS4bK71DwrpvhlLC30hHufs88MFyzyXc0iD50nkkCSHnyEA8uuu/4O/fHXxM+Hn7Duit4f8eR6J4D8Ua7B4f1vQbTS2ju9WaSG4nzNe+f/AMe48hR5CQDecl5HGEr4z/4Od/2mPh78Wf8Agpl8A9U8K+NPDPiTSdB0Kwu7660u/ju7a0jmu/tMbvJGT/rIHSTH/PN0f+MV9z/8HW/gnUP2o/8Agkp4V8T/AA5t28b6Hp/imx8RzX+iYvrb+zGsLtftiPHkPD+/j+dMjEg7Zrkq88sHCpLf2kv/AAHm0/A7KEV9ccX/AM+1/wCBcrPV/wDg3v8AgN8YvAv7Gnwu8T+L/jt/wnHw51zwFYDw/wCCR4LstM/4Rjesbp/xMIX8+62R74/3gGd+/qBX6MHpXwl/wb9ftJ+Hfjd/wTW+Eei+H4fEEsngvwpY6Tqt1caPPZWKXccYjkghmmREuSNu8vBvQZ5cH5K+7T0rvxH8Q4MPfk1CiiisTcKKKKACiiigArL8aw6xceD9Uj8Pz6fa69JayLp819E0trFcFT5bSKpDMgbBIBBIzzWpRSaurF06nJNTSTs76q6+a6o+cfg5/wAEwPhh4N8OyT+NNB0r4meNNYka91zxD4gs0upr+6fmRo0YFYYweERR8qgAljkn8r/+CwH7NXh/9jz9s6C08CxzaLp2s6Vb+I7a2glZRpkzTzxlYW+8qh7feoz8pbAwAAP3Q8TeJdP8GeHb7V9WvbbTdL0uB7q7u7iQRw20SKWd3Y8BQoJJPpX5j/Cv9nTUv+Cu37cmofGjxJpv2H4L+H7kadosdxG27xJDauwjRFYA+U0haSUkYBZoRuYOyfJZ9l1GdKnhcPBe0k9O6S3be9u7e78z+lfBjjrM8LmWM4jz3EzeDpU2ppt8spyt7OnCHw8zs+WMUlGKe0T9GvgP4h1Xxd8DvBmra7b/AGXXNU0Kxu9Qg3bvJuJLdHlXPfDlhn2rrKRFEahVAVVGAAOlLX1kIuMUnqfzdiq0atadWEVFSbaS2SbvZeS2CiiiqMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9/wD9s/8A0fHXyrX1V+1Z/wAknv8A/tn/AOj46+VaAM39r7/kgPwt/wCw5df+iLuiul+Of/JI/hh/2E77/wBF3FFexgc29lSUOQ46+C9pPn5y3/wSE/5FfTf+yc+Fv/SV6+2q+Jf+CQn/ACK+m/8AZOfC3/pK9fbVeOdgYoxRRQAbfajFFFABijFFFABjNGKKKADFGKKKADFG0Z6UUUAGKMUUUAGKMUUUAGM0YoooAKKKKACiiigAooooAKKKKACqfiPxHp/g/QL3VtWvbXTdL02B7m7u7mURQ20SAs7u7YCqACSTwAKuVR8SeGtN8Y6Dd6VrGn2Oq6XqETQXVneQLPb3MbcFHRgVZT3BBBpSvb3dzSj7P2kfa35bq9t7dbX0vbY/JH9vL/gsb4Z+PXxJs/DNl4bvvFnwh0qeO6vbL7cdKfxRPG6vH5rNDI62ysoPl7VZyASQBtPSaR/wcX2vhTwzbaTofwMsdJstPt1trK2g8TBLa0jRdqIsa2SgIoAAUEcDHFfoN/ww58FP+iP/AAt/8JSw/wDjVH/DDnwU/wCiP/C3/wAJSw/+NV8t/Zebe0lVjXinL+6vuV03Zdr/AIn9ErxB8NXgaOX1smrThS2vXkrt7zkoSjFzlZXly3slHSKSXM/8E1/G3jL4pfsheHfF/jy8kuvEHi+e71gqcCO3t5biQ28cYBO2MQhCq5JAYA85r3iqfh/w9p/hLQ7PS9KsbPTNN0+Fbe1tLSFYYLaJRhURFAVVAAAAAAAq5X0mHpunSjTk7tJJvv5n4PnmYU8dmNfGUaapwqTlKMErKMW21FJdIqy+QUUUVseUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8AJJ7/AP7Z/wDo+OvlWvqr9qz/AJJPf/8AbP8A9Hx18q0Aafxz/wCSR/DD/sJ33/ou4oo+Of8AySP4Yf8AYTvv/RdxRWgFv/gkJ/yK+m/9k58Lf+kr19tV8S/8EhP+RX03/snPhb/0levtrNZgFFGaM0AFFFFABRRmjNABRRmjNABRRRQAUUUUAFFGaM0AFFGaM0AFFGaM0AFFGaKACijNFABRRRmgAoozRmgAoozRmgAoozmjNABRRRmgAooozQAUUZozigAoozRmgAoozRmgAooozQAUUUZoAKKM0ZoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf8A/bP/ANHx18q19VftWf8AJJ7/AP7Z/wDo+OvlWgDT+Of/ACSP4Yf9hO+/9F3FFHxz/wCSR/DD/sJ33/ou4orQC3/wSG/5FXTf+yc+Fv8A0levXP8AgpN+1lN+xB+xr4y+IllZw6lrenxW1hotpKcQz6jdzx2lqH7+X588e8j+AGvI/wDgkN/yKum/9k58Lf8ApK9euf8ABST9k2X9tv8AY18afDuxu4dO1vUI4L/Rby4TdDb6jaXMd3al+/l+fBGHx/ATWMuS/vfCVG/2T4r/AOCmPhm+/Z6/aV/ZHtNc+Jv7QWqaZ4u1bVNL8bf8I34r8SR3HiRI7KS5R007RXEiP9ocnFpAmyPYn+rj48N+N3jz9o74Sfsy3Gta74r+M3hXwa37Qug6f8NJvEGuX1h4on8OzzSJPBqOXSeaCT93sS+3yff3+tfc3xu/ZK+KH7cfxd+Bfxas/Fuj/Ce8+EVxPqCeFdf8Cz6tdjUp4Xtb2Oe5j1OCOSDbxG0CYP8ArBJIjgV3X/BTT9gzXv8AgoL8H/C/hXSfHGm+AZPDfiqw8VG7u/D76158lnIXhh2JdWu1N+C/zNxwMH5xnFTjLml/N/5LzQf/ALa/x7ky95KH93/yb3v81/SJ/jr/AMFMvDH7O/xt0Dwj4q8E/FLTtI8ReLLHwVa+Lm0RI9Bk1a9TzbeFHknS6mjfHl+fBBJAknyPIKuyf8FFvDOp/tD6h8P/AA54N+JHjQeHdftfC/iLxD4f0eO70jwzqNxGJY4bv98LjYEdPMmjgkgg3/vJI+3jX7SX/BIPxR+058YH8W+IvjfdXcml/EPQPH3huzuPC32i30CPS0xJpcf+lf8AHvPI7yZj8t95Bfz9leo/Bb9gHWP2df2vPid488FfEb+z/Bvxe1SDX/EXhW80FLqaLU408t57K985PJSdFHmJJBN0yjx1rT6c39fD/wDbfgFTpy/1v/wPxLngT/gp18OfiL8el8FadF4iWzufE174LsPE0trAmiapr1lbvPdaVC/nef58aRyHzJIEgkMbpHI7jFa3x1/bq0b9nX9qD4afDHWvBvjq4m+LV1JZ6L4htBp/9hQ3UaSSSQTSTXUc6TCOPzNiQvvziPe+8DyX9l7/AII2eDf2X/2pvF3j6xXwHrln4i8TXXjDT31TwFZ3HivQL26ffNDBrTOX+yfM4EZg8xPMP7+ur/4KGfC3Sf2sbrw58GdQ8O/Ea11O8vrHxfoXjbRdLb+z/Dd7p17byE/bRxa3ZgM2zeBvQyIj+YdlKKXLTt8X2v1/UmX/AC8/8l/T9DW8Uf8ABSTSfC1z4X0W4+HHxKuPHXja+1SDQPBtt/ZEmsapa6dzc6ikn9ofZEtOmxpLhJJPMTZGc1haD/wV7+GnjXVfgSnhvS/GHirSf2gjqEPhjVbC2tI7SC7sUd7i0u0nuY54Z0MLpxG6b/463/2j/wBgj/hZPxp+G3xO8BeItJ8D+P8A4V2N7oulT6joj6zpU+nXUKRvBPax3VrIdnlo8bxzpsOc7815V4X/AOCKWlfCD4cfs66R8O/HlxoOqfs86/e6/bX2r6R/akXiCbUFk+3CeFJ4NnmGZ9nlyfu+Pv1Pvcv9d/8A5HX18hx+1f8Ar3f/AJLT08yxff8ABdj4Z6V+xXpfx0k8C/FaPwbfeLn8F3Vuthp0mo6TeJMYPMmhS9KvD5ibMwPI/I+Trj6g+FvxruPidoniK+k8F+NvDM3h/VJ9MFlrlpDaz6oY0RxPa4leN4Jd4COXTo4cJsr4Uvv+CC3ixP2Ak+A9r8bNFS1j+Ib+PI9ck8AM84Bn+1JavCNTRCRP/wAtsjKfJ5a431+jksF82hbPOtftXkbfN8g+T5mz7+zf9zP8G/2396Hf2Tv8X/2sf1uGvtP7v/2z/Sx8XfCb/gu78Mfi9B8PLm38E/FjSbT4neJ9Q8HaPLf6dYlV1myPz2Unk3kn+s6JMm+Dk+ZImHx1HhP/AILE/C/xj8BU8cWul+MVvrjx0/w1s/CjW9qNcvvESzCL7DHif7JngyeYbgQCP53kTnHgvwv/AOCCnjb4W+Hfg7po+OXhq8h+EHxJ1D4jQMPh1PG2pzXTo72rn+1jsQfv8Pz/AKyP+58/RfCf/ghnqHgX4RXOl6n8VtJ1jxdpXxab4yeFdct/B0lnb6Rq7vma3uLX+0HNzaOPl8tJ4HA/5aVpTWl5/wB3/wBsv/7d9y+cz5uf3f6+L/7T72ep+Lf+Cynw78GfCyHxVc+F/iFP9j8ew/DXxJpEVpYm/wDCGsTPGiR3q/avLdP3kf7y0knQ+Z35xD4q/wCC0nwv8C+Bvj1r2veHfHmi237O+v2vh3xBFcWtkz311dSCO3a1kjuXi8uTenzzyQbBIN+znHJ+Mv8AgitD45/Zt8ceHrj4iNb/ABG+IHxEtviZq3iiLQP9AGrW08ckMcVh5+9LREiCeWbppOSfP7V0fwI/4Je+IvhP4/8Aj9rWt/EDw14us/j7rNjrOq6Vc+Bk+xQGGMxz2siT3s6z2s8eY9hCSIOkhPzVjHnv739fB/8Ab/gXL4vd+H/h/wDgHeeKf+CjOh+EfAngLUNU8C/EO18YfE7VbrSvC/gbGlya5q8kCSPI6Ol6bDyPIj8/z/tfl+XJH8+XCV6J8Kv2pfBXxd/Zts/i1purLH4JuNNm1WW8vE+z/YIYd/niZT/q3gKOjjsY264r4y1j/g358P3f7N/wt8Hz+M9J1rXvhN4o1PxForeIPCCa14X8nUZCZ9KOjTXX/HgiCMRp9qLxmPfvzxX1/oX7IvhDS/2U774Rto+g2PhHWtLvdKv9N0HSIdD08Q3nm/aEt7WH5IUPnvj7793eR8udZ29nLl+L7P3Cjy80ebb7X/gX/wAieTfC/wD4Kz+D/izc2Fro/gb4lDU/Fnhm48X+CbC6t9Oim+IOmQ+Xvn04m88tXw8biC7e1lKSB9mMkaP7PX/BUPwv+0p8JfBvj/RvBPjyx8F+KrPV7+91XUm0iOPwrBpcpjmk1BEv3kTL8IkCTOOC4jrmP2V/+CUp+AvxU+GvibxJ48j8Zw/A3wlP4L8A21roX9myWFnMscbz3r+fP9qu/LhSPzI0gjwX/cgmuv8Agh/wTR8L/CPwj8cvC8mqalqvhL416xqd9JpZTyU0G11GAC6tbfr9+d7iXfx/rETYBGCVLrb+WX/pXu/gEfi1/mj/AOA8vvfjsYPhz/gsH8P/ABX8KfFXi628KfEZbfw34MHxH0+wms7KG88VeGt0g/tSxR7oJ5fyE+XcPBP9z93+8j399+x/+3XpP7aeg6HrHhvwT8SND8N+I/DNr4n0vWtd0qC30+7ineRPsqvHNJ/pEZjO9DgbDG6PIjh68C+BP/BEXTfgB+yN45+Gegat8LrLWPE3ha+8Faf4ys/hda2Guf2bdfu3GqTwXSyahOkYGJEe2R3G+SOQ19KfsJ/szaj+x1+yT8PPhjqPiOy8WT+AtHj0Yara6U2lpeww/JAfIaefY/lhA+JPncFwEB2C/dv/AF5/8Acto2/rb/gnEfHf/gpj4X/Z0+NugeEfFXgn4oafpPiLxXY+CrXxc+iJHoMmrXqebbwo8kyXU0b48szwQSQJJ8ryDt5D/wAHE3jzxF8KP+Cd7eKvCfizxd4R8QaR4q0T7NfeH9cutLndJr2KCaN/s7p5yPHI/wAkm9M84yBVz9pr/gkP4l/al+NE/i7WvjXezf2Z8RNB8feF9PvfDf2qPw7DpqEHSkf7Un7iaR3kLxCF95G/zNle6f8ABQv9h/S/+ChP7OU3w41rXdW8OafcajZam93pyI1wHtZ0nRF8wbeXRKzjpCnOXxc0f/Afd/8AthVvtRh/K/8AwLX/AIBxPij/AIKreD/h1a/GC31zwT8RtN8UfBPRE8Vaz4ani04alqWkSZP9o2LfbTbzQAI5KNOki+WU8vfsjNL4cf8ABYPwP8V/iHpnhPRfBHxFbVta+FEPxi0zzodNjh1DSJFQpAj/AG75Lre5j2SbI8o58zZhyP8A8EwV+IFz8avEXxI8bL4i8cfGjwYfh/fapoWi/wBj2ei6Qkc6IlpbST3Unnl7h5JJJJ3DvGmxIwMVwP7MH/BGvxB8Av2hvAPjnWvixpHiqz8F/COP4PS6bH4New/tDTo33Q3Czf2hJ5c/Ee/Mbo/7zATeNlq1pfzf/az/AF5Px6F0+Xk9/f8A/Z/+3/A8ysv+C7vjS6/4Jr/DD4xS/CDxIut/F7x5B4U0REvNKNpIt1qM4TyP9J3yPHbxPAn2hIN80e99kZ319I/E7/grj4B+EPiHxFZa54b8fwQfD+z0q8+IN9FbWNxa/Dj+0f8AUQagyXW+aQH75sBdog+cvs5rzbRf+CIculf8E+vhn8CX+J0N1J8IfGFn4u8Na9J4aPlxvbXsl0kM9t9qzIX850d0njBGNiJyK2f2hP8AgjQnxs8VfFgWfxIm0Pwr+0BDo6fEiwfQVur/AFOTTtiedp9z56R2Lzxrsk8y3uB3QR1VTkvO383u/wDkv/2xnD4Y83/b3/gT+H5Wsa/7Qf8AwWo+Hv7OXxX+JnhXVvAfxS1K4+E/huy8XaxqGl2WnTafPpN1JGq3UDveoz7DJyjokh2SbEfAz7z8ZP2otL+F/wCyXr3xisbG/wDFGh6L4ck8Ux2ti8cc99apbGfKeayJ/qxu5I/PivkX9qf/AIIieIv2gfi58atd0f4ueH/CWh/FzwHYfDyLSm8CzXsmiafayQSI6T/2mnnSHZInMaY3pwdnz/V2i/st+b+xHD8GfEmrW+rRy+DR4P1HU7PT/siXSGz+yvMkDvJsyuTs8x/rXPU5vYy5Pi+z+P6W+dwp/wAePP8AD9r/AMl/4P4Hgn7Mn/BWlvGn7Hfwb8YeMvAPjCP4h/GgiPw14U02TSnvPE7i1+2ST2RN4kKWiRlxvu5IJAI/nQF49/0R+yx+1N4V/a6+Fn/CV+Ebi9+wx31xpV3aXtuYLvTL22kMNzaTp0WSORCDsLIeGR3Qgn5z8Hf8EjdQ8EfBz9n2z034j6dJ8SP2aBPb+EfEd14WMmmPaz2X2Ge1utPW6R5EkiCPvS6RxIN6FE/d17d+wn+xlo37DnwavfDGm6hca1qGv69qHifXdVlt0tjqep3s5mnkWFOI4+diJlykaIN7kFztLkvLk/rb/g38wlzcsLf9vf8Ak3/2v4nnvwW/4K/fDX4zfBbx58TP7J8ZeGfhd4Ehv57rxXq9vZCxuxZTtbzpHDBdTXcc+9MpBdQQSSLIhRHzViP/AIK5fDfSfhp4i1zxFp/jLwnq3hu50m3k8LanZWz65qD6ucaWsEUE8kb/AGrkJmRDGY5PO8ry3x51r/8AwRA8P/EzxX8YtS8UeMHW2+M3ga28H63Z+HtCj0SO/vY5PPfXLtFkkhuL/wA/lHWONEj+QiQ/PWZrX/BBvwf4y/YovPhLq0nw20nXrq40u9g8UeE/hjp+hpdz6bIXtp9Rst8iXsj73SZHkSORJHCRxZfOcubk0/u/+le9/wCS7GkuTm93+9/7by/qfWv7Ov7Tmi/tN+HNXvNJs9Y0LVPDOrzeH/EGiaqsH9oaHqMOx5LWcwSTQZ8t0cPFJIjpLGUc15vpv/BTPwxF+1N4U+EuueCfij4V1L4gXeq2HhbWtc0SOz0vxBPpyCS6SFPON0iiP94kk8Eccqco713P7If7MGk/sqfC/wDsHTdI+H+kXd5cfbNTXwX4Pg8K6TcT7Y4/MSzjkkKHy40yZJpH99mxE+cfDv8AwSC8RwftY/DP4ueJPjVe+LvEPw18Y6/4hha/8ODzdQ07VIDAmmvMLr5PssY2xvH+7xn9x89avl9pGK+EmO0r/wBb/wDAPFf+CkP/AAUJh+Nmu/AvXPhPffFvQdJ0n9oHRvAt14m07VptN8O+LIvtUiajZCGC6/0qMSQom+6gSN/3nkyODIKvf8F1v2/rfV/2L/jxovwtvvi3pPir4J3mlw33jbwnqsukafomqz3VuDp8k8FzHPO32eZ/MTyJIE3x73jk8uut8T/8EOPEEnwv0XwP4T+M1vofhPwX8V4fix4TtNR8GnUZtLuUmuJ5LG4mjvYPtVv58u+MgQumXDmTKeXq/tR/8EU7/wCNPgj9onwp4d+K6+EPB37R2pWPiHVdPuPCv9pXGl6vBJbvJPBP9qj/ANHn+zJvhePfv5SUDKPFG/JHm/xfhD/7Y6YSpxrRl9n/ANt5n/7by/ia3xT/AOCiPhn4Gfth+OdPvLP41av4u+HPwSk8cT6NBf6f/wAInrelxzxu91AjT+Z9vEhePzJET93HIMP+738b4I/4KbN8ZfgN+yP4q+JHhr41/D3VvjB4ysRpU3hjUdITS9YupIBJDDehLx530qRZ3+R40nJs8vGh2eZ23iD/AIJG+I/iP+2HrnxT8UfFDQtUs/FXwjf4Raxotl4NltftFrIuZrqOeTUZNjm4LP5bpIBF+7+dx51Zmvf8EbvFk/wM/Zd8F2fxi0iE/sz67ba5Z3l14KkmGt/ZI0ht4NiaihgTy9/mfPIXd/k8tAI60nycy/xR/wDS5c34cpyTuqXufFyy/wDSFy/+TXPWo/8AgrN8MW+KtvorW/ihfDd541/4VxbeNGhth4fuPEoBH9lJ+/8AtZfejJ532f7P5g2+dmuKu/8AguV8M9F8ZeINI1TwT8VNHj8J/Ea1+GOsalcWmmyWWn6pc5FvIWjvnkeB8H5o0eRP440yKz7X/gihosfi7TdJm8Z+Z8IdH+KTfGCz8Lro2NSTW/nfyG1DzzG9h5khfyPsnmcY8+vN/il/wQe8afEO4+Jgj+OHhixh+IXxXsvisEb4dTT/ANn3NqZNlpxqyeYhzBvf5D8j/wB/5MY81432+1/5Jf8A9v8AwD7Dt/W/L/7Z+J9NfHb/AIKY+Gf2dfjd4f8ACPinwT8UNO0nxF4rsfBVr4ubREj0GTVr2PzbeFHkmS6mjfHlmeCCSBJPleQdvFf+CbfxE8S6n/wVx/bk8J6j4q8Xa34b8K6p4Wl0XSdU126v7TRjd2VzcTrapO7eQjyc7I9qcImNiJjU/aT/AOCRHib9pv4yN4v1/wCNl1czaX8Q9A8feGrS58L/AGiLw8mloRJpcf8ApWPs88jvITGI33kb/P2V6J+yt/wT+1/9m/8Abw+PnxlvPHmk+ILL46TafPLodt4Yewl0c2KNb2v+lG8kE37l38z9ynmSHevlj92enD1KSjLn+Lll/wC2Nf8At39ajrX5OWH93/0p/pY4/wAW/t/+EPg5+19+0ndXtv8AG/UNQ+DfgbTdc13QPtenSeH306Pz5/tmmQPdIUunSSQzGYx70t4+DhM9J+zt/wAFfPA37Tnjm38L+HfBnxGs/EmtfDaL4oaDYalb6dbv4g0uQ7Ejgf7aY0uPM+TZO8Kc79/l/vK5D40f8EjfFnxV/aE/aQ8bWfxW0DS7L9oTwKngaTTpvBct1JokKQeQs/njUI/Ok8t5+PLTmRP7nz4n7Lv/AAR18dfs0ftB+BfiBb/GLwrrF14C+EKfCSxtZvAU8cc0ELGWC9crqmfNE/l+YnAeNHQFC+9Oehzey9/4v/2//tDeXJze7/Xwf/bnkP8AwS0/bxnu/wBnTT/2iPihrXxm17xx8WvE174H0TwWmv213pHiW9OqTta/2XYyXXkWTwW8fkPJK9rHst5HffuE8nvv7RH/AAUKs/Ef7HHi349fDW917TdY/Z/1m6s/GHhDUmjjbNrPEmq6VexpI8HnpB+8hnhkfY4Qo7xySRych+z3/wAEOdS+C37K/wAPfANx8TtK1fxV8HfHMvjrwP4mXwi8MFncStI81vfWf29zdQuZpB+7ngfHl85Qs9r4nf8ABNTUPCP7IHxK+Dfhm81HxJ40/ai8VXut+N/FaWP2DTdIS6mg/tCZIy8nkxJbp5UFr5k0kkj8vs8ySN68mnxfZ/8AJf8Ag3JlyuvKa+Hm/wDJfe/TltbzPvbwx4ntvF3h3TtUsX82z1O2juoH/vxum9D+RFamdprL8MeGLbwd4b07S7JPLs9Mto7SBf7iIgRB+QFamNxqpcvNoc9Pm5feHUUUUGgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8AJJ7/AP7Z/wDo+OvlWvqr9qz/AJJPf/8AbP8A9Hx18q0Aafxz/wCSR/DD/sJ33/ou4oo+Of8AySP4Yf8AYTvv/RdxRWgFv/gkJ/yK+m/9k58Lf+kr19tYr4l/4JCf8ivpv/ZOfC3/AKSvX21WYBRRRQAUUUUAFFFFABRRRQAUUUUAGKKKKACjFFFABRiiigAxRRRQAUUUUAGKKKKACiiigAoxRRQAUUUUAGMUYoooAKKKKACiiigAxijFFFABRRRQAUYoooAMUUUUAFFFFABjFGKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/wD2z/8AR8dfKtfVX7Vn/JJ7/wD7Z/8Ao+OvlWgDT+Of/JI/hh/2E77/ANF3FFHxz/5JH8MP+wnff+i7iitALf8AwSE/5FfTf+yc+Fv/AElevrjxn4tm8IafbyW+i6x4gae4+z+Rp6Q+ZH8jvvfzJEQJ8mOvV04r5H/4JCf8ivpv/ZOfC3/pK9fbVZgcD/wuTWP+ic+Ovz07/wCSqP8Ahcmsf9E58dfnp3/yVXfUUAcD/wALk1j/AKJz46/PTv8A5Ko/4XJrH/ROfHX56d/8lV31FAHA/wDC5NY/6Jz46/PTv/kqj/hcmsf9E58dfnp3/wAlV31FAHA/8Lk1j/onPjr89O/+SqP+Fyax/wBE58dfnp3/AMlV31FAHA/8Lk1j/onPjr89O/8Akqj/AIXJrH/ROfHX56d/8lV31FAHA/8AC5NY/wCic+Ovz07/AOSqP+Fyax/0Tnx1+enf/JVd9RQBwP8AwuTWP+ic+Ovz07/5Ko/4XJrH/ROfHX56d/8AJVd9RQBwP/C5NY/6Jz46/PTv/kqj/hcmsf8AROfHX56d/wDJVd9RQBwP/C5NY/6Jz46/PTv/AJKo/wCFyax/0Tnx1+enf/JVd9RQBwP/AAuTWP8AonPjr89O/wDkqj/hcmsf9E58dfnp3/yVXfUUAcD/AMLk1j/onPjr89O/+SqP+Fyax/0Tnx1+enf/ACVXfUUAcD/wuTWP+ic+Ovz07/5Ko/4XJrH/AETnx1+enf8AyVXfUUAcD/wuTWP+ic+Ovz07/wCSqP8Ahcmsf9E58dfnp3/yVXfUUAcD/wALk1j/AKJz46/PTv8A5Ko/4XJrH/ROfHX56d/8lV31FAHA/wDC5NY/6Jz46/PTv/kqj/hcmsf9E58dfnp3/wAlV31FAHA/8Lk1j/onPjr89O/+SqP+Fyax/wBE58dfnp3/AMlV31FAHA/8Lk1j/onPjr89O/8Akqj/AIXJrH/ROfHX56d/8lV31FAHA/8AC5NY/wCic+Ovz07/AOSqP+Fyax/0Tnx1+enf/JVd9RQBwP8AwuTWP+ic+Ovz07/5Ko/4XJrH/ROfHX56d/8AJVd9RQBwP/C5NY/6Jz46/PTv/kqj/hcmsf8AROfHX56d/wDJVd9RQBwP/C5NY/6Jz46/PTv/AJKo/wCFyax/0Tnx1+enf/JVd9RQBwP/AAuTWP8AonPjr89O/wDkqj/hcmsf9E58dfnp3/yVXfUUAcD/AMLk1j/onPjr89O/+SqP+Fyax/0Tnx1+enf/ACVXfUUAcD/wuTWP+ic+Ovz07/5Ko/4XJrH/AETnx1+enf8AyVXfUUAcD/wuTWP+ic+Ovz07/wCSqP8Ahcmsf9E58dfnp3/yVXfUUAcD/wALk1j/AKJz46/PTv8A5Ko/4XJrH/ROfHX56d/8lV31FAHA/wDC5NY/6Jz46/PTv/kqj/hcmsf9E58dfnp3/wAlV31FAHA/8Lk1j/onPjr89O/+SqP+Fyax/wBE58dfnp3/AMlV31FAHA/8Lk1j/onPjr89O/8Akqj/AIXJrH/ROfHX56d/8lV31FAHA/8AC5NY/wCic+Ovz07/AOSqP+Fyax/0Tnx1+enf/JVd9RQBwP8AwuTWP+ic+Ovz07/5Ko/4XJrH/ROfHX56d/8AJVd9RQBwP/C5NY/6Jz46/PTv/kqj/hcmsf8AROfHX56d/wDJVd9RQBwP/C5NY/6Jz46/PTv/AJKo/wCFyax/0Tnx1+enf/JVd9RQBwP/AAuTWP8AonPjr89O/wDkqj/hcmsf9E58dfnp3/yVXfUUAcD/AMLk1j/onPjr89O/+SqP+Fyax/0Tnx1+enf/ACVXfUUAcD/wuTWP+ic+Ovz07/5Ko/4XJrH/AETnx1+enf8AyVXfUUAcD/wuTWP+ic+Ovz07/wCSqP8Ahcmsf9E58dfnp3/yVXfUUAcD/wALk1j/AKJz46/PTv8A5Ko/4XJrH/ROfHX56d/8lV31FAHA/wDC5NY/6Jz46/PTv/kqj/hcmsf9E58dfnp3/wAlV31FAHA/8Lk1j/onPjr89O/+SqP+Fyax/wBE58dfnp3/AMlV31FAHA/8Lk1j/onPjr89O/8Akqj/AIXJrH/ROfHX56d/8lV31FAHA/8AC5NY/wCic+Ovz07/AOSqP+Fyax/0Tnx1+enf/JVd9RQBwP8AwuTWP+ic+Ovz07/5Ko/4XJrH/ROfHX56d/8AJVd9RQBwP/C5NY/6Jz46/PTv/kqj/hcmsf8AROfHX56d/wDJVd9RQBwP/C5NY/6Jz46/PTv/AJKo/wCFyax/0Tnx1+enf/JVd9RQBwP/AAuTWP8AonPjr89O/wDkqj/hcmsf9E58dfnp3/yVXfUUAcD/AMLk1j/onPjr89O/+SqP+Fyax/0Tnx1+enf/ACVXfUUAcD/wuTWP+ic+Ovz07/5Ko/4XJrH/AETnx1+enf8AyVXfUUAcD/wuTWP+ic+Ovz07/wCSqP8Ahcmsf9E58dfnp3/yVXfUUAcD/wALk1j/AKJz46/PTv8A5Ko/4XJrH/ROfHX56d/8lV31FAHA/wDC5NY/6Jz46/PTv/kqj/hcmsf9E58dfnp3/wAlV31FAHA/8Lk1j/onPjr89O/+SqP+Fyax/wBE58dfnp3/AMlV31FAHA/8Lk1j/onPjr89O/8Akqj/AIXJrH/ROfHX56d/8lV31FAHA/8AC5NY/wCic+Ovz07/AOSqP+Fyax/0Tnx1+enf/JVd9RQBwP8AwuTWP+ic+Ovz07/5Ko/4XJrH/ROfHX56d/8AJVd9RQBwP/C5NY/6Jz46/PTv/kqj/hcmsf8AROfHX56d/wDJVd9RQBwP/C5NY/6Jz46/PTv/AJKo/wCFyax/0Tnx1+enf/JVd9RQBwP/AAuTWP8AonPjr89O/wDkqj/hcmsf9E58dfnp3/yVXfUUAcD/AMLk1j/onPjr89O/+Sq3PCPi+68WRzNc+Htc8P8AknAXUTBmb/c8maSuiooA8x/as/5JPf8A/bP/ANHx18q19VftWf8AJJ7/AP7Z/wDo+OvlWgDT+Of/ACSP4Yf9hO+/9F3FFHxz/wCSR/DD/sJ33/ou4orQC3/wSE/5FfTf+yc+Fv8A0levtqviX/gkJ/yK+m/9k58Lf+kr19tVmAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/JJ7//ALZ/+j46+Va+qv2rP+ST3/8A2z/9Hx18q0Aafxz/AOSR/DD/ALCd9/6LuKKPjn/ySP4Yf9hO+/8ARdxRWgFv/gkJ/wAivpv/AGTnwt/6SvX21XxL/wAEhP8AkV9N/wCyc+Fv/SV6+2qzAKKM0ZzQAUUZozQAUUZooAKKKKACijNGaACijNGaACijNGaACijNGaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/8A2z/9Hx18q19VftWf8knv/wDtn/6Pjr5VoA0/jn/ySP4Yf9hO+/8ARdxRR8c/+SR/DD/sJ33/AKLuKK0At/8ABIT/AJFfTf8AsnPhb/0levto9K+Jf+CQn/Ir6b/2Tnwt/wCkr19tE/LWYEJbaT7imiMIeDnIxX5f/HP/AIKPfED4G/8ABb/4S2+vXk1p+zj8WrLUfh5oy/aG+zy6/a3WyS9kj/gk+17LROeYzvrP/wCDlvxlq3wI8L/AvxpoPxH+IvgGTW/iRpnhnxBNovjzVdD0+fSHjuJpxNFBcxwIfk5m2b9n8eAKVN80YyX2pcv/AJNykyXLOUP5fe/r8T9VCctzRnmvyp+DHxN8Q3//AAV98B6T+y/8UvF3xc+ALaJNL8TnvfG91438P6LPsk+zeTqV5PPJHdyFYz5Ec56Z2bPMr5/+IPxztfgF/wAF0P2hPBfjzxv+1Fr/AMH/AAR4AXxHpvhnw3488Z6hLZ3zW+mTvIXsrozwwfv7gb7h0gj8xBlP3dKFpTjFfa5v/Jf60NY05S5uX7PL/wCTcv8A8kfutt6UA53V5P8AsrfAqP4EeBNTs7fxR428TafruonWbJPFPiG71+60iOSGAfZI7u6d53hR43dN7nHmEe9fm/8A8Fd/Gtr8EP8AgsT+zLZ678YPiN8Pfhb8To9Xn8bQL8VtZ8PaI4tbaNYH+S9hisgH28QeX5j+ruSScuWrGl/MRT96DqH69HrQOTX5mf8ABMf4nfEHXf8AgpR8YofAvjvxR8Sv2N9O0tP7J8R+Idfn8Q29vreLfzoNP1S5eSe6gj/0jfmSSNOPn6Z3/gR/wcMfDX4+/Gzwf4e0NfCc2h/EfxBeeF/DE6+MYZNf+3Q+Z5U2o6QkPmWVjdPHsgnLySEyR74Y9/BHXl5ftf1/w3cJe7zc32T9E8fN9aTHzV+X/hb/AIOFfErfs9/EL4seJPgNZ6P4G+D3j/8A4QPxrNY+Ovt95Yn7RbwG6sof7Pj+1IjzjejvBxs2F8uI/oj4yf8ABTltM/aSj+E3wp8HWnxK8Z2Pgl/H+qi811tFsLLSw8aQqky2tw8l3OXGyHy0TGN8iZqre7zf18PN/wCk6i5fe5f635fzPrbb/LFAXP5Yr4F1D/gvh8PPEHh79mvUvCun2stj+0fNetZXXiTWk0K10MWWxLq3ml2To935ziCOH5I5JD/roxh6q/Gn9t/xBB/wVL/ZB8Jar4a8e+F4/id4e1TU49Pi8aixt7a4+wPJPa6vpQs3S6eDZH5bpdIUkkk+T5BvPYy5rfIn7PN8z9A5Btb6mliT5vxr80P2LP8AgrT8QPEvjH9rzx58XNH8IaJ8LvgN4ivtFun03Xbme70wadG48m2tnso0ujcOJP30k0D72jTyOlev/s9f8FY5PiF8XfhF4R8dfD+P4f3H7QXhibxX8O549eOpf2hBHBHcPa3yfZofsd35DpJ5aedH28zf8lTCPM/d/rmjzfoy5Llu5f1Y+1DgU3qa/P39mr/gsf8AEL9qXQPGg8O/s9yXmvfD34rr8MdcsNP8WvdQWke/y5NW886embeKT/WJs3pH859Kvfswf8FYviB+0hp/x+0WT4L+FfDfxU+ButWOh/8ACIXnxDkkfXJp5NiSfaf7MxBDJ/ywfy38x+H8gfvKqHvP3f62/wA0G39ev+R98DiisnQH1CbRLNtStrW1vmhRriGC4NxDC+wbkSQohdM5G/YmePkHStagAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/8A2z/9Hx18q19VftWf8knv/wDtn/6Pjr5VoA0/jn/ySP4Yf9hO+/8ARdxRR8c/+SR/DD/sJ33/AKLuKK0At/8ABIbnwrpv/ZOfCv8A6SvX0X+02Pif/wAKd1KH4RWPg+58c3UZgspPFOq3Nhp1kWyPPLQW08jsmQRHsTf/AHxjn50/4JCf8ivpv/ZOfC3/AKSvX21nisKkb+6VGVj8p/8AgoD/AMEI9b/aP/Yn8G+GvAPmeH/ij4fvLTUYLrxH8afFOtaN4Zmh++9lHPBNHNI4+T5LW12b8pgDY+5/wUK/YG/ay/4KCfBL4H6Hq1h8A9N8TfC3xNp3i7WNTj8Z6v8AZtavLSOSMpDD/Y+YEk8zfuMjmM5T58bz+nQwRRgA09Yq397mMpR5neX8vKfmz4j/AOCXXxo+B37fuk/tIfAOT4ZeFdY8c2nl/Fn4e6rr17H4d1q47z2l5Bp5k8zcWfzntUPmfPsPmSRnJ8Af8E8P2mfh/wD8Fdfib+1AvhX4B6xZ/EbwvH4WbwrN8QNUh+ywolgnnPdf2E4k3/YeY/J/5aY3/Jz+nDvs/QUBsjH1pwi4uLX2eb/yY0jUkua32v0PHf2XtN+MR1TxXqXxZt/h/osd1NDb+HNF8Iatd6paabZRR8tPPc21qXuHkd+Y4ETZHH3r5R/bz/YH+Pn7Qn/BTL4K/GjwnovwduvC/wAD/t8dtpuueMdRtLvxFHewCN/OWPSZo7XZ8/R594wTjOwfor6Ugxg0re/Gf8ovsyj/ADH5v/swf8Esfi7/AME8/wBtTxrf/BfUPAN1+zX8VHF9r/gLW9YvLC48M30h2TTaX5NlNGUSPGxH8sSJsjfZ5ccg7z/gkp/wT/8Aix/wTO+HerfCC41bwN4m+FOn67dat4X1sXd1Hr1vazuJGsriy8jyN+fM/fpdfx/6uvuDzMHHtmq1/YQ6raS29zDHPb3CbJY5U3o6ngqR0pc1vh/w/wBegSfN8X+I/CD9hf8AY58d/wDBRb9jn9rP4P8AhvUfBmk+EfGf7Q2pN4g1i+uJv7Q0u1gurO4d7SFIXjuXkEaInmSQBMPy/Gz9BPiR/wAE2PG3wy/bHvPjN8FLjwje3/iX4cp8OdW0bxbqE9jBbJD5X2XUYZ4LWd5JI0j2PA6IJP8AnolfTHwW/ZB+Ev7MmqXl58Ovhh8PPh/ealGsN5N4b8OWelSXaLyqSNBGm8Ak4BzXpsSkAfrQ7OCj5f8AtvJ+Qc0nLm/r4ub8/wAj819T/wCCHH/CH/8ABMzwz+zjp9r8P/iToWh6Hehz4qWfTZf+EhuZ941i1uoI55LXyPMnxAI38xPLjeRP3jyMb/glB8aPCn7V/wCxj4q03XvA/izw7+zL4cfQda1HXNavrPV9de6tza3E0MKWc8Y8uPDxiSfMn3HMePMP6XMmaAAMVftJe19p/X2v/kv6sieX3bf19n/I/Ob4a/8ABF/XrDQv2wvh/wCK/EHh+4+HP7THiG+8RWF/Ymb+19MnusuEkgkTyf3EmHDiR/M2fcjrR+AX/BL/AOIl9+0J+zv4w+LGpeC1tv2W/CM/hvwzB4dvbq5k8S3c9rHaHULvzraAWv7mIfuI/PHmc+Zj5K/QY8mo4rj97t9Of0zSp+47w393/wAli4r8Gxyd78/2ub/yazf5Hwz/AMEg/wBhX4s/sL+JPjxN8SI/h3JpvxU8dX3j2zl8N67e3z6fJdPl7SRJ7K3+RFA/ebyX6bB1qh+z/wDAT4c/tU/8FL9O/at+FPjL+1/CPiDwQ1hrNtp6Pb2ut38N88FldTpJtd3jSG7jxInD28Dj3++1wa5T4afCTwr8HtIuNP8ACHhnQfC2nXVy97PbaRp0NjDPO5+eZ0jRAZHxy3U4pRupRn/L/wDI8opLmhKH83+dzrR0oooqigooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP8Akk9//wBs/wD0fHXyrX1V+1Z/ySe//wC2f/o+OvlWgDT+Of8AySP4Yf8AYTvv/RdxRR8c/wDkkfww/wCwnff+i7iitALf/BIT/kV9N/7Jz4W/9JXr7ar4l/4JCf8AIr6b/wBk58Lf+kr19beNPHEfgy1smNneX9zqFyLW1t7Yx+ZcSbJJOPMdE+5G7cv2rMDpKK4n/hbuof8AQj+K/wDv9p3/AMlUf8Ld1D/oR/Ff/f7Tv/kqgDtsUVxP/C3dQ/6EfxX/AN/tO/8Akqj/AIW7qH/Qj+K/+/2nf/JVAHbUVxP/AAt3UP8AoR/Ff/f7Tv8A5Ko/4W7qH/Qj+K/+/wBp3/yVQB22KMVxP/C3dQ/6EfxX/wB/tO/+SqP+Fu6h/wBCP4r/AO/2nf8AyVQB22KK4n/hbuof9CP4r/7/AGnf/JVH/C3dQ/6EfxX/AN/tO/8AkqgDtqK4n/hbuof9CP4r/wC/2nf/ACVR/wALd1D/AKEfxX/3+07/AOSqAO2oxXE/8Ld1D/oR/Ff/AH+07/5Ko/4W7qH/AEI/iv8A7/ad/wDJVAHbUV55rXxpk0XTLm8vvCPiixsrSKWe5unksXjt0T77/JdFz/wAGvQ6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/AP2z/wDR8dfKtfVX7Vn/ACSe/wD+2f8A6Pjr5VoA0/jn/wAkj+GH/YTvv/RdxRR8c/8Akkfww/7Cd9/6LuKK0At/8EhP+RX03/snPhb/ANJXr6Z+Ot19k1bwG3/Uwv8A+m2/r5m/4JCf8ivpv/ZOfC3/AKSvX0R+0rc/ZbnwI3/Uwv8A+m2/rMDyf9vj41678Gv2bZNc8MX/APZuqf8ACS+HbDzhCk/7i61ywtJ02Ojp+8gndP8AtpXUfGn422Hw08a/Dmzv7/xBY/8ACUa9PYQJYQQSW9w6aVf3ey63p5iQeXau/wC4/eeZHB/yz8yuH/a++Dd5+038B77wlpuvWfh3UrjUdO1K11K5057+3t57HUYL6PfAk8G+OSSDZ/rE/wBZXM/8KL+JHjzxZ4L1jx98QvBepT+A9efWtO/4RvwbPpPmb9Kv7F0f7VqN3/z+o+//AKZ7PLk3/uyn9o3XJyf+BB4n/wCCmraz+yD8Rfid4Q+HfjRo/DfhG68UeHp9Vgsv7P8AEcCQSOk6TQXsiJH8m+SCd4Lvy/8Alhvr1qL9pq28I/srp8TvGVjqHhm10/w9/wAJDq9nMiSXGnokHmOn7h5I/M/65yP/ANdK+bfDv/BOdP8Ai439veJPC/mfETwve+E72bwx4QTw7JqiXSbHvtVRJ5I76+j2fu5444I/3kn7v5/3fu2jeEtei/Z/g8K3nia3j8QR6R/Zr63pukJHHv2eX56Ws7zx/wDAJJHo/m/7d/8Abv8A7UzXJ7n/AG9/7b/9see/tA/8FFfEnw//AGWL7x5oPwo8cW+uWevaHpKaPrH9nf6RBfX0EHnwTQXv2SeOSOfYnl3cnlySR740j312niz9v7QfBnjTUrCfwz40utD8N3trpviXxJbWtrJpfhe6nSCRILr9/wDaH/dzwb3t4J44/M+eSP568R0n/gm81j8IPHegweIPCHh7VPGF5pWpQJ4W8HPo3hvT7vTr37dDP/Zn21988kiJ57xzp58aR/crqfGP7Hmu+LNW8VafF48tLHwL8RNRg1bxXo6aD5l5cXSJBHPHY3X2ry7WC4+yx70kgnk/eSbHSlT+P3/6+H/7Ymf8L3PjOxtv+Clui6z9q/svwH8SNWk/4SK+8J6IltDp0cnijVLWe7juoLXfeps8v7FO7zz+RB5f/LTzP3dXf+HhGj38Gl2ejeDfiB4g8Vag979t8NWdraR6p4fSxkSC6kuvPuo4PLjknj/1Eknn798Hnx15R8S/+CcWifEv4L6V4Y1S58J+IL7w/wCMtb8Z6W/ifwpBrWjyPqN1fzvBdae8/wC/jjjvdm+OdJPMjjf93/q6sfDv9ha9+B8HhzUPh74l8EeC/EmlwXthqKaX4AgtPD95a3U9vO8cGn2s8HkSRvBH5c8k88n39/n0xV/j9z+v6/ry9C+CP7Zv9l/8E19L+NPjSbUNYj0/wa/ijV3trJI7y8RIJJ32Qfu40k8tPufJWb4o/wCCpWieDf8AhJv7U+G/xUtf+EP06DxDq++y07/Q9En8zZqv/H7/AKj9zP8AuP8Aj7/dyfuKgi/ZP/41/wB18Cm8VSTyXnhCfwu+vTad+8/fwSQfavIR/wDb37PMpnxp/ZG/4W9/wt7/AIqT+zf+FseALXwJ/wAg7zP7L8j+0/8ASvv/AD/8hD7nyf6j/WfvP3d06cPtm/uT2/r4f/tjtPGX7f3h7wb431Wwbw74w1Lw/wCF72DTfEPiqztYJNH8P3U6QSIk++eO7f8AdzwO8kEEkcfmfPJH+88vh/iL/wAFA5tU+J/w903wzpfizSvCusePH8PT+J7mytZNH1xILW/+1QQPvknTy57X/XyQQRyeX8kklUfG/wCx5rHijWPFWm2fjy3034c/EDUYNW8S6I+ifaNQuJ0SCN0tb3z/AC4IJ47VPMSSCeT95Jskj/5Z0f8AhiPWJdc8P6VL4/t5Pht4X8UXXijTtB/sH/iYSfakv/PtZ73z/ng8y9k2eXAkkfl/PI9Y1ebljyf3f/beb/24wp8/vc39fETfHn/gpX9r/ZW+IGveFdF8aeD9SuPA2seJPAfiHWNPtfsfiD7Laeek8CefPJH99JPIv4IJJI/+Wb+XJXqnhz9tzTfEfxvvvA2m+FfGGsf2HdQaTq/iGzgtJNL0u+e1ju0gnTz/ALWn7t0/f/ZPI/ef6yvl3wp/wR48M+EPh34m8L6bJ8LNFg1DwnqPhPS9Y0X4YWNh4gjS6g8jz9RvUfzLqSNP+eH2XzP4/Mr1P4jfsXXPxL/aM0Pxtf8AiHwv5Hh/UbW/tblPCCR+KLPyPL/0GDV0nj2WMkifvIJIHkkjkkTzP9X5fT7nuDlb2P8Af97/ANtPov43az/xZfxj/wBgS+/9ESV7VXzX8adZ/wCLN+Lv+wJff+iJK+lKxEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8knv/wDtn/6Pjr5Vr6q/as/5JPf/APbP/wBHx18q0Aafxz/5JH8MP+wnff8Aou4oo+Of/JI/hh/2E77/ANF3FFaAW/8AgkJ/yK+m/wDZOfC3/pK9fWvj34faT8SdKtrPWLWaaC2m+0QtDcSWslu/lvHvR43R0+SR04P8dfJX/BIT/kV9N/7Jz4W/9JXr7arMDzb/AIZX8Hf88/E3/hUap/8AH6P+GV/B3/PPxN/4VGqf/H69JzRmgDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/zz8Tf+FRqn/x+vSaKAPNv+GV/B3/ADz8Tf8AhUap/wDH6P8Ahlfwd/zz8Tf+FRqn/wAfr0mjNAHm3/DK/g7/AJ5+Jv8AwqNU/wDj9H/DK/g7/nn4m/8ACo1T/wCP16TRQB5t/wAMr+Dv+efib/wqNU/+P0f8Mr+Dv+efib/wqNU/+P16TRQB5t/wyv4O/wCefib/AMKjVP8A4/R/wyv4O/55+Jv/AAqNU/8Aj9ek0UAebf8ADK/g7/nn4m/8KjVP/j9H/DK/g7/nn4m/8KjVP/j9ek0UAeYn9lPwbMCslnrs0cg/eRT+I9Rnil/2Hjeco6fWvTqKKACijNGaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf8A/bP/ANHx18q19VftWf8AJJ7/AP7Z/wDo+OvlWgDT+Of/ACSP4Yf9hO+/9F3FFHxz/wCSR/DD/sJ33/ou4orQC3/wSE/5FfTf+yc+Fv8A0levrD4i+Np/B8OlxWdrb3t9rN59gto5rr7PGX8iSc732Pj5IX/gNfJ//BIT/kV9N/7Jz4W/9JXr6W+O919k1TwG3/Uwv/6bb+swJv8AhOPGX/QueF//AAoZ/wD5CoHjfxkM/wDFOeF+f+phn/8AkKvnX/gp54rvtL/ZB1FtL1jXNDuNQ8Q+GrB7zR9Vn0y8jgn1+wgnRLqB4508yN3j/dyJ/rKzY7GH9jn9oDwRYaP4n8cX3g3xha6qmr6b4k8Uaj4l+zz2sH2tL6ObUZ554/3aSI6RyeXJ58f7vzKhTj8UzT2fuRmfTn/Cc+Ms/wDIt+F//Chn/wDkKj/hOfGWf+Rb8L/+FDP/APIVfKtt/wAFIfEmmeGNF8SeIPhrHpfhnxpo8+u+F5rbxD9rvLi1ggju50voPsqfZZ/sm+eNI5LqOTyJEeSN9ldBo3/BQhde+KvjLwra+GZJLrQ/EmlaDokz6gnl+JILr93d3afJ8n2SSG93x/P5n2T+DzK19mnPl/rsZ/Y5z6K/4Tnxlj/kW/C//hQz/wDyFQfHHjL/AKFvwv8A+FDP/wDIVfKvhL/goR4n8Zaxpsl58OrPSvB2ueL9b8CWusQ+JftGofbrGe/gSf7L9ljj8iT7E/z+f5kckmzy5I/3lcl+zH+3N44H7LHw6t9D8KyfEbVfDfwv0DxT4y1XWPEslheSfarGR9lq7wT/AG2+k8id/wB/JBH+8j/f/vKlR92cv5SvZzjPlZ9rjx14y/6Fvwv/AOFDP/8AIVH/AAm/jLP/ACLfhf8A8KKf/wCQq+UvjJ/wU2m+FWqeGdSXw34Tk8EeKLrR7eyudS8cQWHiDVI9ReCNJ7HTPIk8+OPz/n8yeCT9xJsjf935mT40/bA8a/FL4jfCm40vw9Lofw81n4kyaLbaxa+IpPtmqR2sGpxz/bbLyY0jtJJ7X93+/n8zy496R0p+7Ll/vcoe5KPN/d5j7EPjrxkf+Zb8L/8AhRT/APyFR/wnPjL/AKFvwv8A+FFP/wDIVeGftBftX+Kvhp8ZPDPgbwf4J0/xdrHiTw9qmupNqXiH+ybOzSxnsI3R3S1nk/efbf8Ann/rI4/+enmR+c+F/wDgqm8vhOx8T+JvAdxofhXxJ8PLr4jeHns9XS/1S8tYPsm+1ntfISOCeT7bB5flzzxyfx+X/q6cKc5/B/Xxf/IyK5D64/4Tjxl/0Lfhf/woZ/8A5CpT468ZH/mW/C//AIUM/wD8hV8x+If2/fFHw11B/DvjT4b6fpfjrVEsZPDWm6X4n+3afrBur6OxRJ7p7WCS1kjknTz/ANw8ccb/ACPP/q68o1L/AIKT6x+zb44+JS/EiHwz4d1/VvGWneHdIsNf8eJYeFNOf+wILp5P7Umg/d2vyP8A8unmSSSf6is/aGa96fIj7y/4Tnxln/kW/C//AIUM/wD8hUv/AAnXjLH/ACLfhf8A8KKf/wCQq+O/2ef25Yf2s/2qfhzf6DrFv/Y//CKeLLTV7PRPESavodxqNjqOgxpPBPB+7uo/Lnfy5/LSTy53/dxyeZHVL9qX9ofxl8Jf2v8Axb4qvNL/ALV8A/B/4Xz+MLWwsPHF9pkmoT/6Xv8AP09IfIuvM8jy08+R44/vp+8/1e0/ddL+/wA3/kvN/wDImns+b4P697lPtAeOPGQP/It+F/8AwoZ//kKl/wCE68Z/9C34X/8AChn/APkKvmK//bg+JFpearYWvwo0O+1TwfpEHiHxLbJ4yeP7HZT/AGjyILV3sv8ASr7y7V5JIJPIgj/dp58n+srnL/8A4KlaxdT65qvh/wCGkeueB9D8UaJ4a/tJ/EX2TUNQfWLXTJ7F4LX7L5f+s1SBJPMnj8uP508z/Vxns5zlywM/iPr4eNvGQct/wjnhfn/qYZ//AJCpB428Zb93/COeF/8AwoZ//kKvK/2bf2kNV+Mh8aab4j8P6f4Z8TeA9e/sLVLaw1d9Ts5JPstpdo8E7wQSPH5F1H/rII/3m/8A66V8y/An42eLrP4pXWr+OrHUZNU8cfFLWvC+lvp3xJ1W60/S4dO03VpE/wCJe8MFokcaWvl7I4/3jyRzyfvIErPWNT2b/l5v/Sf8zT2fu/1/ef8A7afeH/Cc+Mv+hb8L/wDhRT//ACFS/wDCdeMs/wDIt+F//Cin/wDkKvzs+Hv/AAWD0v4C/s5/CTRfEGteCNS8TW3wv0DxR4hufGvxDtdB1DVEurX/AJcvtSSPqN9J5Lu/mSQR/vI/3/z198eDfiLY+PPB+la9ps3n6brFlBf2r/8APSB03p/5DeuitQ5ZSj/KZ1PdnyG5cfFa4v8Awh4R1LR9Nt7ybxb5f2eG8vTaxwK9rJdfO6RyfwR9krQ/tfxx/wBC94V/8KKf/wCQq4TwVPMnwh+CDwrHJOILUojPsR3/ALEu/wCKuQ0Xxxqlr8F557qbUv7b1fw7qmqpfJrt1J5flvHj9z/q0f5/+Wf+r2f7dYge0trHjjH/ACL3hX/wobj/AOQqQax442/8i94V/wDChuP/AJCrifEH7UFn4Z8Q39qy6RJa6PPDaXRn1dIL+V32b3httnzom8ZO9Oj+laGk/Hm/vruGS68O/ZdHuNak0OO6F/5k7zJI8aP5Oz7jumP9Z+dAfZudO2q+OD/zLvhX/wAKGf8A+QqUat44B/5F3wr/AOFDcf8AyFXnfjD9onVLSw1axt7LRbPV/wCyb2/thba1HeSWLwJ0nRY/kf8A77T5NmabD8V/Eug6/ql9Jp8epra+FrHU7yJtUeOCA/6QXeP939+TH/PNP9XU21/r+ugHo39r+OP+he8K/wDhRT//ACFR/a/jj/oXvCv/AIUU/wD8hV0GjatHrGlW15Hu8u6hSZN3o4yKuVQHJ/2v44/6F7wr/wCFFP8A/IVH9r+OP+he8K/+FFP/APIVdZRQByf9r+OP+he8K/8AhRT/APyFR/a/jj/oXvCv/hRT/wDyFXWUUAcn/a/jj/oXvCv/AIUU/wD8hUf2v44/6F7wr/4UU/8A8hV1lFAHJ/2v44/6F7wr/wCFFP8A/IVH9r+OP+he8K/+FFP/APIVdZRQByf9r+OP+he8K/8AhRT/APyFR/a/jj/oXvCv/hRT/wDyFXWUUAcn/a/jj/oXvCv/AIUU/wD8hUf2v44/6F7wr/4UU/8A8hV1lFAHJ/2v44/6F7wr/wCFFP8A/IVH9r+OP+he8K/+FFP/APIVdZRQBzfw78R3Pi7w19qurWGxuY7q6tJooZjcJG8E8kB2uUTP3D/AK6SuS+Dv/Ip3P/Ye1j/05XVdbQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8AJJ7/AP7Z/wDo+OvlWvqr9qz/AJJPf/8AbP8A9Hx18q0Aafxz/wCSR/DD/sJ33/ou4oo+Of8AySP4Yf8AYTvv/RdxRWgFv/gkJ/yK+m/9k58Lf+kr19D/ALTE/wBmk8Bt/wBTI/8A6bb+vnj/AIJCf8ivpv8A2Tnwt/6SvX2H4o8JaV420s2OsaZp+sWkjbzb3tsk8f8A3w/FZgfM37S3wbsP2m/g/feD9S1jXNDgvLqxv0v9HeD7ZZz2t1BdwOnnwTx/6yBP9ZG9Zfw1/Z0h8J+LP+Ei8UeMvGHxM8QW9jPptrf+J/7Oj/s+1neOSdEhsrW0g/ebE8x/L8z93/rK+jf+Gbvhz/0IPgv/AMEdr/8AEUf8M3fDn/oQfBf/AII7X/4igv2sj5Y+FX7G3h74X6xpTy+JPGHibSvC+nT6T4a0fW7qCTT/AAvaunlvBBsgjkn/AHabN93JPJHH8iSfvJKX4VfsR+CfhB4g8Aalpdz4gnuvh3p2o2GnfbL1JPtj3z+Y91dfJ888e+fy3/6e5/8AnpX1Kf2bvh2P+ZB8F/8Agjtf/iKVf2bfh2f+ZB8F/wDgjtf/AIilze/z/wBf1qQfN2l/sq+GNH8L6HpUV/rn2Xw/4v1HxnA7zweZJfX09/POj/J/qPM1Cfy/+Wn7uP8AeVyVt+wB4b0bwfoeiaD4z+IHhmx0/wAL2PgzVP7NvbWOTxJpdqkkcEF072smyT55/wB/aeRP+8/1n+rr69P7N3w6A/5EHwX/AOCO1/8AiKUfs2/Dtl/5EHwX/wCCO1/+Ip/z/wB4v2k78x8ba9/wTi8GaprmuPZ+J/HHh/Q/EF7p2pT6DpU9jb2cd1Y/ZPIdJ/sv2vy447KBPIkneD93/q63LD9ijQdL+IGj6xb+LfHEejeG/Er+LNI8MfbbX+x9Pvp0n890/cee8cn2qd9kk8kccn3NlfV3/DNnw7/6EHwX/wCCO1/+Io/4Zs+Hf/Qg+C//AAR2v/xFBB4n4j+F+leKPjBo/ja4udQj1XQ9E1Hw9BCjp9nkgvp7SSd3+TzPM/0JPL/ef89K4G1/YZ8B/wDCD+EfDd5Jrmq6P4P8B3Xw5gtrm6T/AEzTrpLCN3ndEjk8/wD0KD549n/LT93/AKvy/qkfs3fDo/8AMg+C/wDwR2v/AMRSf8M2/Do/8yD4L/8ABHa//EVUasow5F/Xxf8AyUjT2sj5Ml/Ye0TXtP1J/E3jP4geLvEdwlrBp3iHUrq1j1Dw+lrP9rtfsvkWsEH7udEffJG8knlx+f5kf7umWn7Cmj2v9pak3jz4kT+NNQ1iDxCni17qx/tSzvksfsO9E+y/ZPLkg+SSCSB4P3n+rr64/wCGbPh3/wBCD4L/APBHa/8AxFH/AAzZ8O/+hB8F/wDgjtf/AIipMz508B/s8WHg34geHPFV14o8YeJvEHh/S9U0n7ZrF6lxJeJfT2k87uiJHGn7yyg8tINkccfmfu6PjJ+zJ4b+Of8AwnH9rXmuQf8ACeeEH8Gaj9jmSPy7HfPJvTekn7//AEp/9Zvj/wBX+7r6J/4Zu+HWf+RB8F/+CO1/+IoX9m74dk/8iD4L/wDBHa//ABFS5fB/c/r9TSnUnE+afiz+yjpPxU8V3esQeLPG/hO41jS4NB15NBurW3j1+yj37IJ/PheRP9dP+/tJIJ/3n36r/wDDG/gy18P65pVrNrFjpuueK9E8YSW1tOnl2c+lJpkdrBB8n+o/4lcHmJ/rP9Z+8j/5Z/T3/DN3w7H/ADIPgv8A8Edr/wDEUf8ADNvw7/6EHwX/AOCO1/8AiK0hWlB80f61uZnjPw5+Gmm/DTxR401iwudQnuvHmtx67qKXLp5cc6WNpY7E+T/V+Xap/rN/7zzK5WL9lXwxFqmh3X2/XPM8P+L9U8Zwfv4P3l9fQXcE6P8AJ/qPLvZ/L/5afu4/3lfSH/DNnw7z/wAiF4L/APBJa/8AxFJ/wzZ8O/8AoQvBf/gktf8A4io5ne//AG7/ANumntJHyVov7Cuj+CPD3h3T/CXjz4keC/7D8Nad4TvbnR72x+0eINOsUkjgS68+1k2SR73/AH9p5E/7z/Wf6vy/d7C6Sw0+C2V5JI7dPLTzneST/vt/3j16D/wzb8Ov+hB8F/8Agjtf/iKP+GbPh0f+ZB8F/wDgjtf/AIirqVJTnzyMzlfhr+8+EfwJ/wCuNp/6Y7utyX9nXR38OW2l/atS+z2+kXOjRtvTzPJneN3fOz7+UHaup1nwXoviTSobHUtJ03UrS32tFbXNqkkcfG35UcYH/wBes7/hRHgf/oS/Cf8A4KIP/iKkClJ8HoP7cu7qz1rxBpcOoTx3F5Z2lwkcF1In8f3PMTzNo3+W6b+9c14D+AnmadM2u3GrFf7YvdRTTjcoLeN3nk8ubKfvM7H3/wCs712X/CiPA/8A0JfhP/wUQf8AxFH/AAojwP8A9CX4T/8ABRB/8RQBy+nfst6PZW1vC+qa7cQ2+nTabDCzQRxxwzpsf/Vwp8/+39/3rcg+Ddjb6XqVvNfapdNq2kpo1xLM6eYIU8wJyiD5/wB8eauf8KI8D/8AQl+E/wDwUQf/ABFH/CiPA/8A0JfhP/wUQf8AxFAG/oukx6NpNtZxlmjtYUhTd3CDAq7XJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAdZRXJ/8ACiPA/wD0JfhP/wAFEH/xFH/CiPA//Ql+E/8AwUQf/EUAJ8Hf+RTuf+w9rH/pyuq62s7QdC0/wxpa2Om2NrptnAPktraFI44/oicVo0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/JJ7//ALZ/+j46+Va+qv2rP+ST3/8A2z/9Hx18q0Aafxz/AOSR/DD/ALCd9/6LuKKPjn/ySP4Yf9hO+/8ARdxRWgFv/gkJ/wAivpv/AGTnwt/6SvX21XxL/wAEhP8AkV9N/wCyc+Fv/SV6+qPid4tvvDp0G20trWG61zUDYpPdW73Edv8A6LPPuKI8Zf8A1IXhx9+swOyorzv+0/G3/Qe8J/8AhPT/APybR/afjb/oPeE//Cen/wDk2gD0SivO/wC0/G3/AEHvCf8A4T0//wAm0f2n42/6D3hP/wAJ6f8A+TaAPROtFed/2n42/wCg94T/APCen/8Ak2j+0/G3/Qe8J/8AhPT/APybQB6JRXnf9p+Nv+g94T/8J6f/AOTaP7T8bf8AQe8J/wDhPT//ACbQB6JRXnf9p+Nv+g94T/8ACen/APk2j+0/G3/Qe8J/+E9P/wDJtAHolFed/wBp+Nv+g94T/wDCen/+TaP7T8bf9B7wn/4T0/8A8m0AeiUV53/afjb/AKD3hP8A8J6f/wCTaP7T8bf9B7wn/wCE9P8A/JtAHolFeYar4w8WeFDZ3Woah4c1S1n1CysXgtdHmglPn3UcG8SG6f7m/f8AcrX1jWPEWp/Ei+0fSb/RdPtdP061vGa806S6kd5pLqPjZNH/AM8BQB3FFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFcn/AGR44/6GHwr/AOE7P/8AJtH9keOP+hh8K/8AhOz/APybQB1lFec+O9Q8ceCvBGs6x/bfhW6/smynvfJ/sGdN/loX27vtvtWp4x13Wo/HWk6Po91plj9ssLy+mlvLJ7viB7VNqIk0fXz/AH6fmAdlRXJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbQB1lFcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtAHWUVyf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm0AdZRXJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbQB1lFcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtAHWUVyf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm0AdZRXJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbQB1lFcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtAHWUVyf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm0AdZRXJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbQB1lFcn/ZHjj/AKGHwr/4Ts//AMm1a+GmvT+Mvh1oOr3axR3Gp6dBdzJCcoryRo+F9uaAOiooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP8Akk9//wBs/wD0fHXyrX1V+1Z/ySe//wC2f/o+OvlWgDT+Of8AySP4Yf8AYTvv/RdxRR8c/wDkkfww/wCwnff+i7iitALf/BIT/kV9N/7Jz4W/9JXr6W+Pd19l1HwI3/Uwv/6bb+vmn/gkJ/yK+m/9k58Lf+kr175+1Vq0OiWHg3ULmSG1sLLxAZLi6lk8uO3Q6dfIN7/wAu6Jn/brMDz/APbS0u5+IP7O2saDYeJ9H8K6lrE9jaWtzqt19ns9Qf7XB/xLpHT955d3/wAev7v95+/+TzK+O/HevXf7NPwc+N+j+G/hzafs2+Pv+FWavr2n2vhK6gvvB+qfYf8AX31r9lS1kjv4/PRPMkjg/wBfG/7/AMv5Pqv4j+Nvhr8W/B194e8Raz4Q1jR9QTZPbXGoweXJ+88xH+/8kiSfOj/8s3rjvCXw++Cfg3R9csF1uz1iPxJZPpOozeIfGt1r15cWL/ftfOvrqeRIP9iORI6xlT5oy/r7JrRnBOKn9mX/ALcZ1r+0j8YJtMk0Xw9qXw7n1L4b+B9L8Q+IbzWNLvv+KonuoJ5PItUS68yxj/0X/Xyfav8AWf6uTZXFa5/wU+8eN4R8ceONP03w/H4S0jW9A8NaJpqeHtR1bWLi61ix0m7jup/sru7xwf2g/wC4ggd5/LjRJI/+WnZeJPgb8AfF2l6PZ6lqlvdQaPpaaKm/xzfeZqlin3LW+f7V5mowfO/7u78+P95J/fror/w58E9T8P8Ai7S7i58Jyab44vYNS1eH+2/+Pi6gggggnT5/3Ekcdra+X5Gzy5II3T95+8rrlOMpSl/Xxf8AyP3GEYcsYw/r+vzOg/Yq/ae8UfHLTPE1r4o03UEn8P3UEdrrcvgfWPB9vriSR+ZvTT9UTz0kjk3pJ+8nj/1b+Z8/lx+SeHP21/jZ4t1vwq9r/wAKvtdN8ceP/EvgHToZtIvpLjT/AOzn1byNRkf7b+//AHel7JLXy08ySTf58f8Aq4/SvhBL8K/gZo91beH/ABJp/mahP597ear4rfVtQvH2eWnn3V1PJO/lx/JH5kn7uqmjaN8HNB/4R/7LqXhuD/hF9e1HxRpf/E+/499Rvvtf2qf/AF/z+Z9tuvkk/dx+Z8kf7uOkuT7ZtTty6/18X/2pyvwy/bN+Kfxy/wCEZ8J6E3w/0Dxpcf8ACTSa1rF/pF1faXImj6x/ZX+i2SXUEn7+T95+8u38j/pvXCfFj9tH4jftS/sx/FWPw3p/g3QLXwn8PL2fxPZ6ik93Jq91OmpQSQWVyjp9ljj+xSP50kE/meZs2R/fr0nxH8JfgV4j8P2tg2pafpsen6jqOpWtzpXjK60zULefUbqS7vvLurW6jn8ued98kHmeX/q/3f7uOqvjv4Cfs6/EDRrLTb7/AIRaDTbXRP8AhHvsGleJH02zvNO2On2W6htZ0juoI977En3+W8kjp89Y4qHtKUo/zf8A2xUZcuI5ofAcPp//AAUo8YaR43uNE8P+G9W1bQ/A91pfh+60q0+G/ibVrjxBvtbSSeePV7VHsLHy47n/AFE8b+Z5HzyQeZ8nsn7BWqXv/DMHiZNNure01GTxz42+yzXMD3Ecb/8ACR6nsd0jePfH/seYn+/WDrPwp+A+veNINeuL/R/tUf2Xz7aHxfPb6fqjwJHHA99ZJdfZL6SONE8t545JP3cf/POu0+H3jL4afCrw/PpWg694bsbG41G+1J4f7bSTzJ7q6ku53+d/+Wk87v8A9tK6Ks/aUJQ/mOej7keT/D/7ceE/sO/tI/Gbx5+zJ8CPCVr4q8H33jvxZ4Kn8Wap4n8Q6RdX8f2WCeCOOD7Kl6kk88n2r95P58ccfl7/AC/3nl16x8Q/2h/EXxj/AOCZ3jTxjpEth4T8WSeGNY8xwj30FndWvnwT+XseCR03wSeXJ8n/ACzf/pnXNy/Az4CS+B9H8PRapb2Nj4fnupNLmsPHl9aXmlpO/mTwQXUF1HOlpJsT/RY5PI/dxp5f7uu7/tn4URfCOTwHb6l4PtfCMmlvov8AZVtqkFvbx2rp5fkJsf5P3dceIh7TDyh9uR0RnCOIjV+wfKeoWkPwr8BaX8Obfw38N9J/4R9/hPq02peFfDf9i/2g914xuHdHTz5/3cckG/8A1j/vJ7t/+Wles/CH/gpR4w+Knx2s7e18N6vd+EdU8V33hr7BD8N/EySaXBBPPaf2lJrrp/Zs0fmQ/PB5cflpJ/r5JI/Lft9e8JfBPxHrEl/eX/hue6kTRI3f/hIfL+TR7uS707/lv/ywneR/+mn8fmVU0v4ffBDRvih/wmFrqWjx6r9tfUktv+Ern/seO+f790mn+f8AZEu5N7/v44PM/eSfvK9CpVhJpf3pS/8ASf8A5EzdvZ8kP693/wCSPfviDqnm6fpaf9TDo/8A6cbSqf7RqXN3eeMI7Wa3t/P0rQo5/OgeTzUe+vk2ffT1rjtU+Kmg+M7/AEHT9L1zR9QvpPEGkOlvbX0c8jomowSP8if9M0eSvT/G2p+F7f4ra9YeKNT0uytb7RdLdI7y+S1+0bLq+f5TvQ/f2VykrzOdm1eHw94p02E6XpOnweHfEbpINMs/sqz7NGkk37P8/u/Lp0X7SPiY+EZdY/stZYbjSJ9RjP8AYt9Bb2EiR+ZGkk8nyTo/99NldaPFvwv/ALX+3f8ACSeFftX23+0vM/tuL/X+T9n8z7//ADz+SuU8XaX8MZ/BusWmieKPCtve3mnT2ln9p8Q+Zb2fnD/lmju6Qpn/AJ5x1n7/ACl+7zGnf/GDxD4Tnms9Yu/CcNzcabDqlrdiKZLe2DzJG8Tpvd5ny/ybNnmdPkrnZ/ix4i8UeINItYdRtYI9O8V21q0sWmXVp9tjktJJCHhkk34/1nXh/wB2/T7+7bwfCBLCW1bxF4bdpFhIkfxH5k0fkf6vy5PO3xqn+wUFSwL8H7UyLH4j8PrJNcx3rzf8JN+/edN+x9/nb9/zv37mtPtf13MvsFD4Z+Lde8Kxaczf2RJomreKtR00QeS4u4y89xJ5nmb9n30+5s/4HXt5PyivNI/FPwvitLOFfEvhTZY6hJqsK/25F+6uXeR3f7/rJIefU10B+O/gfH/I5+FP/Bvb/wDxdKPwj+0dcOlFckPjv4Hx/wAjp4T/APBvB/8AF0v/AAvfwP8A9Dp4T/8ABvB/8XTGdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AdZRXJ/8AC9/A/wD0OnhP/wAG8H/xdH/C9/A//Q6eE/8Awbwf/F0AJ8df+SH+Mv8AsBX3/oh65z42+K7nwX4nTV7NYZLrTfC2sXEKSnCM6TWB5qH4yfGfwjqfwg8WW9p4r8N3V1caNdxwww6pA0kr+RJ8qDf1qx8Yr7Qbf4gaTb+JLzT7PTdQ0LU7RzeXX2WOXfNYfJvyKCqfxGH4i+K/jrw8PEHm/wDCKP8A2BpEOsybLSf94j+Z+5/13/TN/wB5/wCQ6ueJfjJr1ra+Itas49H/ALD8MXqWMtvNFJ9ru/8AVl3STzNiffGz5HzWlqniz4Yav/an2rxN4Vk/tizSxvf+J1F+/hTzNiH5/wDbk/Os/VdT+Euua++oXXiHwy1w7RySJ/wkCfZ7h4/uO8Im8t9n+2hqftk/ZOb8W/ETWPEVt4T8QXg09dB/4SNxDbwpILxPJS4T5n37H37H+TYnaqHin4x6940+E2rfbNN36breh3dxvi0W+tU00eX5iI883yTb0ON6bPnFdesvwjTxDDqh8QeGftUNyb6Mf8JFm3WZ/vyLD53l5/4BUUdv8HFguLca/wCGWhngmtPJbxJvjt0f/WJApmxD/wBs9lV9jkK+1zFO58Zal4M17x1e6TFaTXs+q6LaQx3O/wAo+dDbx/wc/wAdL488Q3Ot+EvFlvr91ZQ654KvYJ9N1HTbV08yd40eFEheR/3jlxHs3nfvrfufFHwtuJ7qaTxJ4Vkk1C5tryY/25H+8kgMfkv/AKz+DYh/CmXXiT4V3nic6xN4k8Ktfm5S78xtdTZ5yR7EfZ5mzOz2o/r8jOHuxOFvbceM/gHruqag0sfibWNWs7TV0C7HsHS+iRLVP7iInf8A6aGTvUPivx1feP8AUfA9vK0nmeF9UsYNYXf/AKy9+1+R/wC0ZH/7aJXoGpeI/hbrOp31xceJfCjT6o8Et1t1yNPPe3cPCxXzOqbM/hTpdd+FE080zeIfCCyXeoR6rM661GnmXSfck/1lESi9+z3/AMgfxN/2NGp/+jzXonevJLDU/hbo+ry3tr4x0u1lurmS+kjj8WulvJM773fyfP8AL6/7Fdd/wvfwPn/kdPCf/g3g/wDi6n7MQOtork/+F7+B/wDodPCf/g3g/wDi6P8Ahe/gf/odPCf/AIN4P/i6oDrKK5P/AIXv4H/6HTwn/wCDeD/4uj/he/gf/odPCf8A4N4P/i6AOsork/8Ahe/gf/odPCf/AIN4P/i6P+F7+B/+h08J/wDg3g/+LoA6yiuT/wCF7+B/+h08J/8Ag3g/+Lo/4Xv4H/6HTwn/AODeD/4ugDrKK5P/AIXv4H/6HTwn/wCDeD/4uj/he/gf/odPCf8A4N4P/i6AOsrk/gR/yRHwb/2ArH/0QlH/AAvfwP8A9Dp4T/8ABvB/8XR8CP8AkiPg3/sBWP8A6ISgDrKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9//ANs//R8dfKtfVX7Vn/JJ7/8A7Z/+j46+VaANP45/8kj+GH/YTvv/AEXcUUfHP/kkfww/7Cd9/wCi7iitALf/AASE/wCRX03/ALJz4W/9JXr7ar4l/wCCQn/Ir6b/ANk58Lf+kr19tVmAYooozQAUUZozQAUUUUAGKKKKADFFFFABiiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoxmiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf/wDbP/0fHXyrX1V+1Z/ySe//AO2f/o+OvlWgDT+Of/JI/hh/2E77/wBF3FFHxz/5JH8MP+wnff8Aou4orQC3/wAEhP8AkV9N/wCyc+Fv/SV6+ovi3rF9pr+G7SxvrjT31rVPsc1zCiSSRp9kuJvk8yORM74U/gr5d/4JCf8AIr6b/wBk58Lf+kr19J/tAXX2TUPAjf8AUwv/AOm2/rMDnPiL4ttPgv4KvPEXjD4uXvhfw5pYQ3uq6zPpFjZ2e99ieZPJapGn7x0Tmsn4O/G3wv8AtGabdX/w9+O9n47sdPfZdXHh7UdD1KKB/wC5I8ED7K8p/wCCouqeb+yHP/2N/hP/ANSPTKk+PHii20b9tD4a3+h20d14qs/D2vyapDbf8fFxo/kR7Ef/AKZ/bvsvl+Z/002f8tKhThDmlP8Ar3eYv2fuRnA918VzTeC/DN9rGtfEzXNH0fS4ZLy9v7xdLgt7SBBveSR3tdiRoP4zWlFoetSx7l8d+KP/AAF07/5Fr8rvG/7W/wAXPi/+xJ4y1Dxba+Lv7B+Jnwm17Vroa3N4St9MtJ/7N8xP7HTTr2TUngG945Eu0nk/eRu7wfvEf1rx/wDto/GOP48eOP8AhH9L8Zx6H8N/EOnaFBZwzeEoPDd5BPBYSO+oz6jewaklxJ9qfyHg8uP/AFH7uf8AeR10+x05SZSg4839fZPvcaLrY/5nzxR/4C6b/wDItH9i63/0Pnif/wABNN/+Ra/Nb4d/F34jfAf4P3GieH9a+IPiLUviF8d/FmjT3ljB4dj1jTYEn1Kfy7H+0Psth5k72ySf6Rv+/J5cf+rjT66/Y5+M/jDx/wDAnVbjxlDd22uaHql7pqSX0+lyahcQQP8AI90mlzT2iXf/ACzkSN/9ZH/q08zYnPzfuvaf3eb/ANJ/+SHWjy1fZL+bl/8ASv8A5E9vOi62f+Z88Uf+Aum//ItA0XWx/wAz54o/8BdN/wDkWvgT9n34tfGz4q6P8GbbVPjRrkE/xY+FE/jPUbmz8PaPHJo91a/2Z5f2HfavH5c/9ofv/tEc/wDq/k8ir3gj9r74i/Hn4XweIrj4l2/wxn8L/CXQPH06W2l2Mlvrl1fQXck73X2pJP8AQY5LVE2QSQSfvH/f/crWrh504SqS+z/9t/8AIsPZzU+Q+3PE8tx4R0pr7VviRrml2Mckcb3F4mlW8Qd5NiJve1/jd40/4HWjLpOrxRl28feJ4406/wCi6b/8i1+dnxp/aC8Z/tD/AAP8R+KtZ8Z/8Ida6P4v8J6L/wAIM9ja/Y5PPn0W73zu6fa/tckl0+zy50j8uOP93J/rK2vhr+2f8YviD8U49WutN8ZQ+GdU8a6p4UutPvp/CVv4Xt7WCe7gTyP9N/tn7f8AuUeRJEfzMSbIE/dyJhW50KnOE6Xtj7p8LST+NPDtlrGj/ErXNW0rVYUu7K8tE0ue3vIXTzEkjdLXY8bp/HU8HjXVr34MJdLqVxDqR8Qro329YYfM2f2x9h37Cnl7/L/2MV4r/wAE19U8r/gnn8DE/wCpD0T/ANIbevVPCsvm/AK2b/qd/wD3Zq6MVR9lVlR/lEdFshXW5NMHxS1b+0lfy3t92leej7N+Cn2XP3FJ6dM1oab4Sv8AV7CG4tfiB4lubWdd8UsUWltHIvsfsvP4V5v4JvNQ8K3LW8eqXl3Dq3i/VLa5WeCD50SC4f8AgT++if8AfFZHhn4j+JofCml6fpTahZQ6L4Usb5Ps39neXcO6cPM906fuPk2fu/8Av5XOH27HtY+HOsEf8j54q/78ad/8i0f8K51j/ofPFX/fjTv/AJFrym4+LXiU2HinWl8QW9u3h+5sfJ0SOCB4p/Oggd49+ze/mPJJ5bxv/wB91Pqnxa1S88caSll4g1ifTda1qbTBINPtbez2bHT9xv8A37vHIB8/zx1oB6E3he7S/js2+IfiRbuZGZIfL0vfIqn5mC/Zau/8K51j/ofPFX/fjTv/AJFrxf4QaLqV5Z/DmOw1y8sJW8N6i8lwkEMkiJ59v8ib49n3/wC/XsvwS8UXvjT4VaHqmoOkl9e2wedkTyw71TiA/wD4VzrH/Q+eKv8Avxp3/wAi0f8ACudY/wCh88Vf9+NO/wDkWusoqQOT/wCFc6x/0Pnir/vxp3/yLR/wrnWP+h88Vf8AfjTv/kWusooA5P8A4VzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/3407/wCRa6yigDk/+Fc6x/0Pnir/AL8ad/8AItH/AArnWP8AofPFX/fjTv8A5FrrKKAOT/4VzrH/AEPnir/vxp3/AMi0f8K51j/ofPFX/fjTv/kWusooA5P/AIVzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/wB+NO/+Ra6yigDk/wDhXOsf9D54q/78ad/8i0f8K51j/ofPFX/fjTv/AJFrrKKAOT/4VzrH/Q+eKv8Avxp3/wAi1B8Lb7UPt/iixvtSvdWGj6slrBPcpAkhRrG0nP8AqY0T78z9q7OuR+HH/I4ePP8AsOp/6bbCgDrqKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/wCST3//AGz/APR8dfKtfVX7Vn/JJ7//ALZ/+j46+VaANP45/wDJI/hh/wBhO+/9F3FFHxz/AOSR/DD/ALCd9/6LuKK0At/8EhP+RX03/snPhb/0levoX9pW2vBpnhS8tbHUL9NL13z7pbS0kupEjNjdwhwkYd+HkSvnr/gkJ/yK+m/9k58Lf+kr19tVmB8q/EWz0D4v+D7/AMP+LPAmt+J/D+obPtWlax4Hvr+zvPLk3p5kD2vlv+8RHrL+EHw48C/s86Vd2PgH4U3Hgewu33z2/h74e3Wmx3D/AN+RILWPfX19RQB8bWPwf+Gulah4nvLX4Qw2t344jkg8RTQ/Da6jk8QRv/rEun+y/v8AzP8Appvq3r3gDwR4u+Iml+MNU+Fs+peLtBTy9M1u8+Ht1cahpyf9MJ3tfMj/AO2dfX1FAHx7rHwy8A+JdG8RWOofCl7+x8YT/a9etrj4dXUkeuT/ALtN90j2v7+T5I/nk/551ueE5tJ+HvhO00HQfBPiDQ9DsIfs9rpth4Kvrezt0/55xolr5aR19TUUAfKWjad4d8Of2X9g8A6vY/8ACPae+kaZ9m8D30f9nWUnl77SD/Rf3cH7mD93H8nyR/3Kxte+Enw78UQeGYdU+EY1KHwX5f8AwjqXPw6uriPw/s/1f2Xfa/uPL2J/q9lfY1FHtJgfIHif4e+BfHHjiHxPrfwtm1nxHawpaRarf/D26uNQigR/MREne18zy96eZs/v0sXgLwPa/FGbxxH8LZ4/Gt5D9km8QJ8Pbr+1LiH7nlvdfZfM2f8ATPzK+vqKAPmDw5rll4N8P2Ok6T4T8UaTpelwR2ljZ2fg3Ube3s4Ej2RpGiQeWkcf9yux8KaVqGnfs5Wcl1p+pLMPEv8Aaz2osZ3uPI/t/wC1b/J2eZnyfn2bN/417dRQB52fHHhSMqw0HXDtne6U/wDCI6jxO/35P+Pb777jl6g1HWPA+rQWUN54X1G6jsV2WiTeC76T7Inombb5K9LooA8i0F/Cum+L9U1y60rWdQvr69+3Wss3gu++0WP7iOPYknkZ/wCWf61ow6x4FtNXkvY/CeoJfyS/aHuV8FX3mO/9/f8AZfv/AI16ZRQB5vpPirwjoMqSWHhzWLFk37WtvB99GRvPz9LbHz7Ez68VpaV8TPD+jabHb2el+I7W3gGEih8KajGif8B8iu2ooA5T/hcmk/8APl4r/wDCY1L/AOMUf8Lk0n/ny8V/+ExqX/xiurooA5T/AIXJpP8Az5eK/wDwmNS/+MUf8Lk0n/ny8V/+ExqX/wAYrq6KAOU/4XJpP/Pl4r/8JjUv/jFH/C5NJ/58vFf/AITGpf8AxiurooA5T/hcmk/8+Xiv/wAJjUv/AIxR/wALk0n/AJ8vFf8A4TGpf/GK6uigDlP+FyaT/wA+Xiv/AMJjUv8A4xR/wuTSf+fLxX/4TGpf/GK6uigDlP8Ahcmk/wDPl4r/APCY1L/4xR/wuTSf+fLxX/4TGpf/ABiurooA5T/hcmk/8+Xiv/wmNS/+MUf8Lk0n/ny8V/8AhMal/wDGK6uigDlP+FyaT/z5eK//AAmNS/8AjFUvhPenVdS8X362+oWtrqGsJJai8sZ7SR0+w2ke4pMiP/rEcfhXcUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8AJJ7/AP7Z/wDo+OvlWvqr9qz/AJJPf/8AbP8A9Hx18q0Aafxz/wCSR/DD/sJ33/ou4oo+Of8AySP4Yf8AYTvv/RdxRWgFv/gkJ/yK+m/9k58Lf+kr19tV8S/8EhP+RX03/snPhb/0levpv403MzSeFbFLi8tbbV9We3uTb3UlrJIgsbucL5ifOnzwp0rMDv6K8b8T6R4Z8D+Hb7WdY8Qa9pOj6ZC95fXl54u1G3t7SFPneSR3n+RK4D4Z/tBfC34seNIvD+ma58RrbWLqOSeyh1t/E2inV40+eR7J73yEuo0R/vwb6APqOivIte8MeH/Cui3ep6lrWv6bp+nwvcXV1c+LtRjt7eFPneSR3m+RMVLY+DNH1Czt7mDVfFFxBcJ5kbp4r1Hy5E/7/wBAHrFFeXf8K/03/n+8Wf8AhUal/wDH6P8AhX+m/wDP94s/8KjUv/j9AHqNFeXf8K/03/n+8Wf+FRqX/wAfo/4V/pv/AD/eLP8AwqNS/wDj9AHqNFeXf8K/03/n+8Wf+FRqX/x+j/hX+m/8/wB4s/8ACo1L/wCP0Aeo0V5d/wAK/wBN/wCf7xZ/4VGpf/H6zI9I8Mz+KJNEXxBr0msW9ol69h/wl2o/aI4JHdEm2ef5nl+Yjpv/AOmb0AeyUV5d/wAK/wBN/wCf7xZ/4VGpf/H6wviAfCfwq8MSa5r2teKrHTY54LR5v+Ek1WT95PPHBH8iT/8APSREoA9uory7/hX+m/8AP94s/wDCo1L/AOP0f8K/03/n+8Wf+FRqX/x+gD1GivLv+Ff6b/z/AHiz/wAKjUv/AI/WZpGgaLr1/qdrbXnjqOTSLr7JMbnWtYgjkk8uN/3Lu/lzx7HT5498e/en+sSSOgD2SivGb/SPDWn+JLDSbjXtfh1TVI55LG0fxdqMdxdpH5e90Tz/AJ/L8xN/++lav/Cv9N/5/vFn/hUal/8AH6APUaK8u/4V/pv/AD/eLP8AwqNS/wDj9H/Cv9N/5/vFn/hUal/8foA9Rory7/hX+m/8/wB4s/8ACo1L/wCP0f8ACv8ATf8An+8Wf+FRqX/x+gD1GivLv+Ff6b/z/eLP/Co1L/4/R/wr/Tf+f7xZ/wCFRqX/AMfoA9Rorw7wbe+EfHfiDxNpuk674rur7wfqMek6un/CQ6rH9juntbe72fPP8/7i6gf93/z0rqvhSzaV8R/EWkw3WoT2Nvp2n3caXl7PdyRySPdxyfPM7v8A8sUoA9HooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9/wD9s/8A0fHXyrX1V+1Z/wAknv8A/tn/AOj46+VaANP45/8AJI/hh/2E77/0XcUUfHP/AJJH8MP+wnff+i7iitALf/BIT/kV9N/7Jz4W/wDSV6+kv2hLn7Jf+A2/6mF//Tbf182/8EhP+RX03/snPhb/ANJXr6Q/aH8L6x4jsPDdxo+nSapNour/AG6a2imjjklT7JdQ/J5kkaZ3zJ1cVmB4X+3rp+peKP2d5/7NsLzXI9H17RNZ1HTbNHuLjUNOtdVtLu6gRE/eTyeRA/yf8tPuf8tK8q+JH7Y7fFr9ojwTD8L/ABZ8IfihZ2eoyGfQrbw3Pqev+FJv7Nu999PqEd7s07+CDZPao/8ApDx7/nr6R+w+Nv8AonviT/wN0r/5KoFl41P/ADT7xJ/4G6V/8lVEo+7ymnOfl3pXxC+IXx6/Zp+IWi6n4m0/UvEGsfCzX5PHGiWPxS1vXtYOqfYvMg8/S5NOgj0F45/3f2WOeCOSOSSPy56+6df8eXWhf8ExJ9S+FesXmuXFn4D8zQdSs9QfWriTZa/69Jnd5LqT/nn5m/zJK9bNp40H/NP/ABJ/4G6V/wDJVNFv40b/AJp/4k/8DdL/APkqr25v73/23/yRn/LD/F/7b/8AInzHr3xa8PaN+yHrlz8Kviv448XeDo/Fel2mt+JH1ufWrjw/p089pHqP2XUH3yPHHA7vI/nzyWnmT/vI/Ijjj4Gw8bv8QfjB4H8JeBfid481z4Lap4/gsNO1uz8ZX13Jqif8Izq099Ywav5/n3UEc8ED7/PeSOSSTZJHJHH5f24bTxp/0T7xJ/4G6V/8lUCz8an/AJp94k/8DdK/+Sq0jP8AnBf1/wCTHxj8FvEfiHwvqHwk1v8A4Tn4gardap8SvGHgi6h1LxLdXdvcaPYp4h+ywPA7+W88f9n2r/apI/Pk/jkkrzX4D/tGeKpf2UPA+t/C34l+PPiF8UNQ+GV1d+ObO81efXrjS5006OS1n+xTvJHa3fn7PISONPtcckjv5/8ArK/RK7svGF9ay27/AA/8UbWj2H/TdK4/8mq5v4KfCPxD8Cfg/wCFfBOkeBfGE+leDtItdFsprzUNKkuJIII40Tfsuo49/wAnXy6v2kJQl/X8xdTkl8H9e9/SPjv4jfFq2urefSvgz8YPHHiPwPqGo+E4NX16Hxfd61JpeqT+JrCB4EvZ3kkgkntHn8+x8zy4/Lj/AHEfmfvJP2jPiN4y+Bl/4n8H6J4n1iT4baP4/tYNXv8AxV8SdV0n+x9On0D7X5E/iFEu7+1gkvtn7zzP+WkaeZHHJX3V9i8bH/mn3iT/AMDdK/8Akqg2fjUf80+8Sf8AgbpX/wAlVhP4OQdM+JvgHfeKv2gvij8NfDfij4heIJPCN54e8YXdr/wiHj/WJI9QtYNR0WOx/wCJv5FjPe+R586R3X/LSP8A5aT+ZJv474K+Ib7VPiRq3i7V/iJ4j8P+OvFH7PGnLp2vTXl7fyyTwXWpRz3UemRvsungj+yySbIP3fn+Z+7knff+hX2Txp/0T7xJ/wCBulf/ACVR9k8af9E+8Sf+Bulf/JVE/e5P7v8A9t/8kVTqcsJQ/r4oy/Q8B/4JlfGhfGOn+NNHtdY/4Sax0e6tZIdY034h3XjzQ7h5I5N6WuoXSfa0nj8nzJ7WSR/I8yPZJ+8rxr9sj4i6brXjDx/Y+LfHniTSvH2n+PPDtv4X8KprU8dveaD9u0mTz00vf5F1HJO8+++8t5IJPk8xPL8uvuP7D42/6J74k/8AA3Sv/kqj7D42/wCie+JP/A3Sv/kqip78+cxp+6fB3wf/AGgvibrX7V/2bVPFXh/SfGv/AAmWqWmp6O/xG1i/1Q6Ik93HBH/wiiaW9pBH9nSCSO+jkTzPLjd538yRHj+CP7Q/irRvhf8AFjS/CvjPVPiF4us/A11qT69onjK+8TR298nlx759Lvk8/RNSk3yPHp0cjwfuJP3cfl196/YfG3/RPfEn/gbpX/yVR9h8bD/mn3iT/wADdK/+SqKfuQCp78z5T8efEbw9dfsf3UPwj+MHjzxNo+ofEbwtpP8Ab3/CS3Wpyael1qumwXVra6o/7yePy538z9/P5ck8ifu/L8tPPfir8S/+FafEx/DGs/E74geGfh7pfxug8PXt+/i/UftFvo//AAgkc7wT3rz+ekHn/v5J/M/dyeZP5kcn7yvu37L40/6J/wCJP/A3Sv8A5KrkviH8HvEHxJ8YeCdc1DwL40iuvAurya1pyRX+j+XJO9jd2Plyf6V9zy7pz8nl/Ps9K2p1Ie+v6+z/API/+TG1OpyQ5P8AEfHngjVft/7ZHwd8Tt4n8Qaxo+np420X4earqviu+8vxBBs0ySxg3vP/AKd5n+neW8m+SeO0jd5JPLjkrnvFv7SOpaP+zPqWseA/ip441z4jSfDLX9S+Jttc69dXcnhPVE0rzEne1d5I9Hu4775I4IPI8yPzP3cnl+ZH+iP2Xxp/0T/xJ/4G6V/8lUG08aA/8k/8Sf8AgbpX/wAlVjT933P6/qX2iOf34z/r4ub/AO1ifEv7T3jA/su/FvQRD8SPE+s/YdOsbqy8N3vxI1jSfEGoXT3E8k8mmpP59pr0k/7uP7FP8kHlps8jzEr6n/bm+NOm/CX9mrVdY1e/8SaPp0l1Y2l1eaPqEGmXFmk91HHvnvX/AHdrB8/7+f5JI4/MdJEk8uu0Nn41H/NPvEn/AIG6V/8AJVH2Lxrj/kn3iT/wN0r/AOSqKnvwIj7s+c/OfRfjpeXvw48dWP8AwtSPQPBeh+ObGSy/tv4p6/8A2XqmnT6HHJ5H/CXbEu7WCSffOk+945JI/ISSTzPLr7n/AGRvjAnjz9kvw/reqTaxawfYp457zWNUS7uJIIHkj+1fbUSPz4JI03x3Xlp5kflvXY/Y/Gv/AET7xJ/4G6V/8lUfY/Gv/RPvEn/gbpX/AMlUfY5Af2T8/wC1+Pvjj/hmf49XmreOfHFrcaH8NtYu/hTczXr2lxrGgok+zXHdH8ye/wDM8hN8n7yOPyH/AHcl3JXSftGaXrfw0/4aF/sv4kfFSP8A4V/8L9O8faRv8ZajJ5etv/a2+f8A1/zwSfYoP9B/49P9Z+4r7c+yeNP+if8AiT/wN0r/AOSqPsnjTP8AyT/xJ/4G6V/8lVtTnCK/r+v+Cbe0h9uP9e7/API8vo/v8v8A2N9aeT4yftGOz/vJPH9rJ/5bOg1738Hrn7X8a/Fp9ND0j/0fqVcp9j8a4/5J94k/8DdK/wDkqun+AnhnXLPxp4i1jWNIvNDj1CysrSCG5ngeRzDJdu7/ALmR0C/v0xWdaop8q/w/+SxMT1sdKKKKkAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP8Akk9//wBs/wD0fHXyrX1V+1Z/ySe//wC2f/o+OvlWgDT+Of8AySP4Yf8AYTvv/RdxRR8c/wDkkfww/wCwnff+i7iitALf/BIT/kV9N/7Jz4W/9JXr7ar4l/4JCf8AIr6b/wBk58Lf+kr19tVmAUUUUAFGKKKACijNGaADFGKM0UAFFFFABijFG6jNABRRRQAUUUUAGKKKKADGaMUZozQAUUUUAFFGaKADFGKKM0AFFGaM0AFFFFABRRmjOKACiijOKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/wD2z/8AR8dfKtfVX7Vn/JJ7/wD7Z/8Ao+OvlWgDT+Of/JI/hh/2E77/ANF3FFHxz/5JH8MP+wnff+i7iitALf8AwSE/5FfTf+yc+Fv/AElevpL48WVrqF14Ps7uG3utPvNceO6tpo/MjuE/s68cB0/jw6I//AK+bf8AgkJ/yK+m/wDZOfC3/pK9fR/7RV19lvPAjf8AUwv/AOm2/rMDj/ifZfDP4QeAtW8Ta/4b8L2OkaPB59zMNFjnk/3I0RN7yP8AcRI/3kj15/4K+L/gbXPiHo/hzxN8EdY+HV14oeSDw9c+INE0f7PrjpBJPJGj2t1P5EnkRu/lz+RJ+7f5Pkqx+2Z4T1z4l/A/yfDltHqusaHrej+JYNNd0j/tT+ztRgvvsu9/3aSSeR5cbyfu/M8uvKPFvxk8ffGT47+HJvhprXxo0e1jung8S6Dr3gqDSfDenwfZbj5/tV9p0d3PJ5/kf8el3PH/ANs6z5+X+v8AyY0Ppj4h6D8NPhV4C1zxRr3hvwpp2h+H7KfUtRuW0iOTyIIE3yP8if8APNK0NF+HPgPXtItb+18JeF5LW8hjngf+yIP3iP8A8Ar8o/BH7J/jjxr8BvGfhzUNBhm8YXXw31vTfFdpD8I9R0WTxHq72P8Ao76jq91qk9pq9x9rRJILu3gn/j+eBH8uvt7xVo97rX/BNG80L4a6PqHh3UJPA/2HRdIh099BvLP/AEXy/ISF0SS1k/gj8yNPLkrT4eb/ALd/9u/+RM/5f+3v/bf/AJI+hf8AhUvgn/oT/C3/AIKIP/iKP+FS+Cf+hP8AC3/gog/+Ir4317wl4bv/ANkPXNN+E/wx8ceFfBf/AAlel3et+Hv7EutFk1zTo57T+0UsdPn2SJHJAjpJBHAn2uSOfZHJ5/mScBY/s+6X8S/jD4HtvD/w01zR/gLJ8QILu18N3nhqfSdPt0Twzq0F1O+lzpHJa2NxO9rBsnjgjkk8z93+/wDMkunT5wj/AF/5MfoP/wAKl8E/9Cf4W/8ABRB/8RR/wqXwT/0J/hb/AMFEH/xFfAXwW/Zpf4Vah8JNe03wNqGj6zp/xJ8YaTe36aW8dxp/hrZ4h+w2rvs+TTfk07yE/wBR/qNn+sryj9mT4aal4o/Yv+HM3wW8GeLPCvj/AP4VXPB4r1v7FPpMniDz9Kj+wwJqD+XHfSeZseB45H+yRx7PMg/1dP2fxf1/N/8AIl1KfL/X97lP1U/4VL4J/wChP8Lf+CiD/wCIo/4VL4J/6E/wt/4KIP8A4ivzj+I3wS0f4g289n8J/hd4w8HfDW81HwnB4h0r/hF77w7/AGhqKeJrCee6S1dI5HkgtEn8++jj8uSOSP8AfyeX+7f+0V+zbr3g7UfE2geC/CWn6P8ACGz+IFrqWo+Hv+EDuvEvh+4sX0Dy3dNFsp4JL2D7d5byQQb/AN/87xv5clZy9yHOM/Rn/hUngn/oT/C//gog/wDiK521tvhZdfFe68ExeHfCcnibT9Lg1m6s/wCxY/3drPPJAkm/Zs/eSQT/APfFfDXwC/ZL/wCFjfFH4a2fxD8K/wDCXeA7Pw94vktbPVfA8+i6Hp6T6joslra/2ddXV3JBH8k7wQTyJJH5fyQJ5Efl4Pwa/Z3uNL1y+vPEPgjx1a+IPFHwBtfDceu6VoUn9v21xBPfx3UH22dPLgu/Iex8tJ5E8zy4/wDWeXUS92cP7/N/7d/8iVTp88JT/r4ox/8AST9Jf+FS+Cf+hP8AC3/gog/+IrmPjJ/wrf4IeA5vEOreCdDnsbe6tbR0s9ItZJN91dR2iff2f8tJ46+ev+CZOlzeA9P8aaVZ+EtL8P8AhWO6tZ9Ov7DwPqPgO31Sfy5I50/sW+f9xJHsg8y6gjSOfzP+mdeUftS/DRPEfxI+IH9s/Dfxh4m+JmoeOdAv/CniSw0G6u47fQUutJ3wJqCJ5drBHJDdPPYySJJJ+8fy3/1lXU+PkMaZ+gf/AAqXwT/0J/hb/wAFEH/xFH/CpfBP/Qn+Fv8AwUQf/EV+cPwg+DXxCsP2rP7Q1xZLXxvH4z1W+1DWNN+FWox6xqGkPPd+RBJ4nfVEsZ7T7O8Ecdr5bvB+7/cJJHvqL4JfCbxX4T+F/wAV/DHw98J6xDNqfga6t31ubwbfeB/EE+opsRIL53f7JrGpSI8//E0tP+Wif6z95HTp+9AKnuTP0j/4VL4J/wChP8Lf+CiD/wCIqhovw+8J6pqOpQ3Hw70PTY9PuvIgmudLsfL1BNkcnnweXvk8vzHeP95sk8yN/wB35flyP8a+PPhp4P8AG/7H914b+F/wu8ceEfCuofEbwtJdaPNoN9pMdxB/aum/bp4NPf8AeWsHkI/nv5EEcnlzz/vPMkkk8x+N3wl8PfC/4uWOj6t8OtQ/4VzJ8dUktdB0fQZPs95paeAPIfyLKBP9KtI5IHSSCCN/M8uRPLk/1da06fNzP+vs/wDyRpTp88Oc/QfWbT4V+HPiTofhK88P+E4PEHiS1urvTrP+xE/0iC18jz337PL/AHfnwf8Afyug/wCFS+Cf+hP8Lf8Agog/+Ir88vh7+zzJov7Ufwr8YW/w7uNK0OzfxnYeCprzwvPJceD4LpLB9KSRPIkk06DzE1F40n2eRHcbP3fmeXXG+LfhBf3X7M+pWHgP4aePPD/xJt/hlr9h8Tb99BurS48Uao+leWiSXWz/AInF3JffPHPB5/lx+Z+8j8zy5MaPvf1/X/bxPJzTjD+vi5f/ANk/T/8A4VL4J/6E/wALf+CiD/4ij/hUvgn/AKE/wt/4KIP/AIivz4/af/Zt0T4RfFvQbzwH8N/7S1LS9OsToujzeALq/wBPuL1J553ex1fTnjk0G/kkk/0u6u/3c/yb/M/eV9S/tzeI5ov2a9V/4o+88cQXF1YwXulW3264/cPdR+e7wWKST3UEcfzyWscb+fHHInl+XJJRU+DnJh7x7F/wqXwT/wBCf4W/8FEH/wARR/wqXwT/ANCf4W/8FEH/AMRX5faP8B9/w58eWGoeA9Q8O+BE8c2Ou6Lo9j8GL6/8J3EEmhxwfv8Awx573bwefv8AkgjSSO78ud44P9ZX3N+yDr2vaX+yf4cS/wDDH/CP6rp9lPBa6P591H5iI8kdr8l08k8HmRoj+RPvkg8zZ/yzo+xzg/sGt4z+I/wj+HPxG8QeHtc8K6Hp3/CL+FX8ZajqT6La/Y7fTkeRH/6aeZH5Lv8A6usf4X/F7wJ488daboOufBTVPh/ceIIJJ/D0viHRNK8jxAiJ5j+QbWefy38t9/lz+RJ5e/5P3cmzx3wn4w8QftBfFDxx8Ql+FfiB0/4VhB4buvCvieyn0mPVNV8+7nn05J7qDy54/nSP7VHHJBJ5nySf6ys/4BaNc2Hxg8P6b8Kr/wCPGj+B5ILq08X+G/Hmnar/AGXocH2WTyPsN1qieZ58d35CbLSd4PL8z/pnWdHn5P3nxe9/6VL/ANt5Qqcn2P692P8A7dzHrVz+098L7W2ude/4VBqknwys9/neP08Pad/wj8ex/LeTZ53294P+npLTyPL+fzPL+etz4afHH4L/ABP/AGm/iF8IbDwro8HjD4bwWN3epc6Lax2+oQXUEc/n2r/8tI4/ORJPueXJIn/PRK8X0H4ga94N/Ymg+A//AAgPjC++JWn+Ef8AhD4YU8PXX/CP3my1+yR339qbPsCW8n+v2ST+f5fyeR5n7uuZ8Mfs0+MPC/j/AOL/AIn8P2F5/wAJx4D8Q6PfeFLy8ge3t/FEEHhnTLS+sd/8cF35Dwb/APlnPHG/+sgq5VIxnJfY/m/r+X+tS6dPnX9//wDZ/wDSve/M+wPgt/wrf48fCfQ/GGk+CdDtdN8QWqXdrDeaRax3Eaf7ezzK6f8A4VL4J/6E/wALf+CiD/4ivD/2C77WNB/YM+HKaloOsaPrFv4bgefRL+D7JqFu+zzPIdJPuSfwV8DeJPhn4i8TaB4m1jwb8HNY8F33iD4UeLNJ1u20rwPrFpqlxrElrBJBa32o3WyfWJ/MR9l15D+ZJ5myd9/l06fPz8hcKcJTifrT/wAKl8E/9Cf4W/8ABRB/8RR/wqXwT/0J/hb/AMFEH/xFfDfiP9lXw98L/jB8VNb0P4Of25a+F/hfpf8Awi9hYWr6Z9o1R59e+3fZbpE8yC+kjnTzJ4P3/wC//wCmnz+e/Bb4X3/hz4g/EbxP4Q+HsfgvQ9P8NaP4o0SHR/AF94P0/UNU06+u554Hgvn8x7uSB/IeeSCCSSOf+Py/MolywnyTMZaQ/r7XL/8AJH6Tf8Kl8E/9Cf4W/wDBRB/8RU/wm0mx8PfFTxNp+l2Vjp+nx6Vplx9mtLdII/Nee/3vsTjedig/7leT/sjXVxdfB+PxPqENxa6r8QLqfxRdJMnl3Ful1/x6wP8A9NI7RLWD/tnXq3wZuftXxp8Wk/8AQE0j/wBH6lV/B8RnTlz+9E9WHAoooqDQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9/wD9s/8A0fHXyrX1V+1Z/wAknv8A/tn/AOj46+VaANP45/8AJI/hh/2E77/0XcUUfHP/AJJH8MP+wnff+i7iitALf/BIT/kV9N/7Jz4W/wDSV6+mPjt8PtV8d6doL6K1ib7Q9T+3JDeTvbx3H+i3EGwuiSFP9eH4Q/cr5n/4JCf8ivpv/ZOfC3/pK9fbVZgeF/8ACrviR/0DfBf/AIUV1/8AIVH/AAq74kf9A3wX/wCFFdf/ACFXulFAHhf/AAq74kf9A3wX/wCFFdf/ACFR/wAKu+JH/QN8F/8AhRXX/wAhV7pRQB4X/wAKu+JH/QN8F/8AhRXX/wAhUf8ACrviR/0DfBf/AIUV1/8AIVe6UUAeDzfCf4iXNvJG2l+C9skex/8Aiorr/wCQqx/hv+zt4v8AhN8PNB8LeH/D/g3TdD8O2MGm6da/8JLeyG2ghQRonmPZb5PkT+OvpCigDwv/AIVd8SP+gb4L/wDCiuv/AJCo/wCFXfEj/oG+C/8Aworr/wCQq90ooA8L/wCFXfEj/oG+C/8Aworr/wCQqP8AhV3xI/6Bvgv/AMKK6/8AkKvdKKAPC/8AhV3xI/6Bvgv/AMKK6/8AkKj/AIVd8SP+gb4L/wDCiuv/AJCr3SigDwv/AIVd8SP+gb4L/wDCiuv/AJCo/wCFXfEj/oG+C/8Aworr/wCQq90ooA8L/wCFXfEj/oG+C/8Aworr/wCQq5/xd+zX4s8b+IPDepap4c8G3l94T1B9T0ib/hKL2P7FdSWs9o8nyWX7z9xdTp+8/v19KUUAeF/8Ku+JH/QN8F/+FFdf/IVH/CrviR/0DfBf/hRXX/yFXulFAHhf/CrviR/0DfBf/hRXX/yFR/wq74kf9A3wX/4UV1/8hV7pRQB4X/wq74kf9A3wX/4UV1/8hUf8Ku+JH/QN8F/+FFdf/IVe6UUAeF/8Ku+JH/QN8F/+FFdf/IVH/CrviR/0DfBf/hRXX/yFXulFAHhf/CrviR/0DfBf/hRXX/yFR/wq74kf9A3wX/4UV1/8hV7pRQB4X/wq74kf9A3wX/4UV1/8hUf8Ku+JH/QN8F/+FFdf/IVe6UUAeF/8Ku+JH/QN8F/+FFdf/IVc/wDEX9nLxj8VvB13oOuaP4Ym0rUGRbqG38XajZ/aEjk37HkgtY38uT+OP7kieZHJvR6+lKKAPB4vhX8RYo4410nwPHHH9xU8Q3X/AMhV0/wV+G2veFvEev6x4gXSYLjVLWytIYLC7e6jiSB7h9+94Y+vn/3P4K9RooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/wCST3//AGz/APR8dfKtfVX7Vn/JJ7//ALZ/+j46+VaANP45/wDJI/hh/wBhO+/9F3FFHxz/AOSR/DD/ALCd9/6LuKK0At/8EhP+RX03/snPhb/0levtqviX/gkJ/wAivpv/AGTnwt/6SvX2B4q8baN4F0+O81rVtN0e3d/JSa+ukgjd+fk3v3+WswNqiuL/AOGjvh7/AND54N/8Hdr/APF0f8NHfD3/AKHzwb/4O7X/AOLoA7SiuL/4aO+Hv/Q+eDf/AAd2v/xdH/DR3w9/6Hzwb/4O7X/4ugDtKK4v/ho74e/9D54N/wDB3a//ABdH/DR3w9/6Hzwb/wCDu1/+LoA7SiuL/wCGjvh7/wBD54N/8Hdr/wDF0f8ADR3w9/6Hzwb/AODu1/8Ai6AO0ori/wDho74e/wDQ+eDf/B3a/wDxdH/DR3w9/wCh88G/+Du1/wDi6AO0ori/+Gjvh7/0Png3/wAHdr/8XR/w0d8Pf+h88G/+Du1/+LoA7SiuL/4aO+Hv/Q+eDf8Awd2v/wAXR/w0d8Pf+h88G/8Ag7tf/i6AO0ori/8Aho74e/8AQ+eDf/B3a/8AxdH/AA0d8Pf+h88G/wDg7tf/AIugDtKK4v8A4aO+Hv8A0Png3/wd2v8A8XR/w0d8Pf8AofPBv/g7tf8A4ugDtKK4v/ho74e/9D54N/8AB3a//F0f8NHfD3/ofPBv/g7tf/i6AO0ori/+Gjvh7/0Png3/AMHdr/8AF0f8NHfD3/ofPBv/AIO7X/4ugDtKK4v/AIaO+Hv/AEPng3/wd2v/AMXR/wANHfD3/ofPBv8A4O7X/wCLoA7SiuL/AOGjvh7/AND54N/8Hdr/APF0f8NHfD3/AKHzwb/4O7X/AOLoA7SiuL/4aO+Hv/Q+eDf/AAd2v/xdH/DR3w9/6Hzwb/4O7X/4ugDtKK4v/ho74e/9D54N/wDB3a//ABdH/DR3w9/6Hzwb/wCDu1/+LoA7SiuL/wCGjvh7/wBD54N/8Hdr/wDF0f8ADR3w9/6Hzwb/AODu1/8Ai6AO0ori/wDho74e/wDQ+eDf/B3a/wDxdH/DR3w9/wCh88G/+Du1/wDi6AO0ori/+Gjvh7/0Png3/wAHdr/8XR/w0d8Pf+h88G/+Du1/+LoA7SiuL/4aO+Hv/Q+eDf8Awd2v/wAXR/w0d8Pf+h88G/8Ag7tf/i6AO0ori/8Aho74e/8AQ+eDf/B3a/8AxdH/AA0d8Pf+h88G/wDg7tf/AIugDtKK4v8A4aO+Hv8A0Png3/wd2v8A8XR/w0d8Pf8AofPBv/g7tf8A4ugDtKK4v/ho74e/9D54N/8AB3a//F0f8NHfD3/ofPBv/g7tf/i6AO0ori/+Gjvh7/0Png3/AMHdr/8AF0f8NHfD3/ofPBv/AIO7X/4ugDtKK4v/AIaO+Hv/AEPng3/wd2v/AMXR/wANHfD3/ofPBv8A4O7X/wCLoA7SiuL/AOGjvh7/AND54N/8Hdr/APF0f8NHfD3/AKHzwb/4O7X/AOLoA7SiuL/4aO+Hv/Q+eDf/AAd2v/xdH/DR3w9/6Hzwb/4O7X/4ugDtKK4v/ho74e/9D54N/wDB3a//ABdH/DR3w9/6Hzwb/wCDu1/+LoA7SiuL/wCGjvh7/wBD54N/8Hdr/wDF0f8ADR3w9/6Hzwb/AODu1/8Ai6AO0ori/wDho74e/wDQ+eDf/B3a/wDxdH/DR3w9/wCh88G/+Du1/wDi6AO0ori/+Gjvh7/0Png3/wAHdr/8XR/w0d8Pf+h88G/+Du1/+LoA7SiuL/4aO+Hv/Q+eDf8Awd2v/wAXR/w0d8Pf+h88G/8Ag7tf/i6AO0ori/8Aho74e/8AQ+eDf/B3a/8AxdH/AA0d8Pf+h88G/wDg7tf/AIugDtKK4v8A4aO+Hv8A0Png3/wd2v8A8XR/w0d8Pf8AofPBv/g7tf8A4ugDtKK4v/ho74e/9D54N/8AB3a//F0f8NHfD3/ofPBv/g7tf/i6AO0ori/+Gjvh7/0Png3/AMHdr/8AF0f8NHfD3/ofPBv/AIO7X/4ugDtKK4v/AIaO+Hv/AEPng3/wd2v/AMXR/wANHfD3/ofPBv8A4O7X/wCLoA7SiuL/AOGjvh7/AND54N/8Hdr/APF0f8NHfD3/AKHzwb/4O7X/AOLoA7SiuL/4aO+Hv/Q+eDf/AAd2v/xdH/DR3w9/6Hzwb/4O7X/4ugDtKK4v/ho74e/9D54N/wDB3a//ABdH/DR3w9/6Hzwb/wCDu1/+LoA7SiuL/wCGjvh7/wBD54N/8Hdr/wDF0f8ADR3w9/6Hzwb/AODu1/8Ai6AO0ori/wDho74e/wDQ+eDf/B3a/wDxdH/DR3w9/wCh88G/+Du1/wDi6AO0ori/+Gjvh7/0Png3/wAHdr/8XR/w0d8Pf+h88G/+Du1/+LoA7SiuL/4aO+Hv/Q+eDf8Awd2v/wAXR/w0d8Pf+h88G/8Ag7tf/i6AO0ori/8Aho74e/8AQ+eDf/B3a/8AxdH/AA0d8Pf+h88G/wDg7tf/AIugDtKK4v8A4aO+Hv8A0Png3/wd2v8A8XR/w0d8Pf8AofPBv/g7tf8A4ugDtKK4v/ho74e/9D54N/8AB3a//F0f8NHfD3/ofPBv/g7tf/i6AO0ori/+Gjvh7/0Png3/AMHdr/8AF0f8NHfD3/ofPBv/AIO7X/4ugDtKK4v/AIaO+Hv/AEPng3/wd2v/AMXR/wANHfD3/ofPBv8A4O7X/wCLoA7SiuL/AOGjvh7/AND54N/8Hdr/APF0f8NHfD3/AKHzwb/4O7X/AOLoA7SiuL/4aO+Hv/Q+eDf/AAd2v/xdH/DR3w9/6Hzwb/4O7X/4ugDtKK4v/ho74e/9D54N/wDB3a//ABdH/DR3w9/6Hzwb/wCDu1/+LoA7SiuL/wCGjvh7/wBD54N/8Hdr/wDF0f8ADR3w9/6Hzwb/AODu1/8Ai6AO0ori/wDho74e/wDQ+eDf/B3a/wDxdH/DR3w9/wCh88G/+Du1/wDi6AO0ori/+Gjvh7/0Png3/wAHdr/8XR/w0d8Pf+h88G/+Du1/+LoA7SiuL/4aO+Hv/Q+eDf8Awd2v/wAXR/w0d8Pf+h88G/8Ag7tf/i6AO0ori/8Aho74e/8AQ+eDf/B3a/8AxdH/AA0d8Pf+h88G/wDg7tf/AIugDtKK4v8A4aO+Hv8A0Png3/wd2v8A8XR/w0d8Pf8AofPBv/g7tf8A4ugDtKK4v/ho74e/9D54N/8AB3a//F0f8NHfD3/ofPBv/g7tf/i6AO0ori/+Gjvh7/0Png3/AMHdr/8AF1seEviDoPjyKZtD1rR9aW3OyZ7G9juNh/2thOKAON/as/5JPf8A/bP/ANHx18q19VftWf8AJJ7/AP7Z/wDo+OvlWgDT+Of/ACSP4Yf9hO+/9F3FFHxz/wCSR/DD/sJ33/ou4orQC3/wSE/5FfTf+yc+Fv8A0levs2/sLW/aHz4YZvJffHvXfsfG3/2avjL/AIJCf8ivpv8A2Tnwt/6SvX21WYFX+xbX/n3g/wC+BR/Ytr/z7wf98CrVGaAKv9i2v/PvB/3wKP7Ftf8An3g/74FWs0ZoAq/2La/8+8H/AHwKP7Ftf+feD/vgVazRQBV/sW1/594P++BR/Ytr/wA+8H/fAq1mjNAFX+xbX/n3g/74FH9i2v8Az7wf98CrWaM0AVf7Ftf+feD/AL4FH9i2v/PvB/3wKtZozQBV/sW1/wCfeD/vgUf2La/8+8H/AHwKtUZoAq/2La/8+8H/AHwKP7Ftf+feD/vgVazRmgCr/Ytr/wA+8H/fAo/sW1/594P++BVrNGaAKv8AYtr/AM+8H/fAo/sW1/594P8AvgVazRQBV/sW1/594P8AvgUf2La/8+8H/fAq1RnNAFX+xbX/AJ94P++BR/Ytr/z7wf8AfAq1mjNAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FH9i2v/AD7wf98CrVFAFX+xbX/n3g/74FSW9pDaD93HHH/uripqKAPMf2rP+ST3/wD2z/8AR8dfKtfVX7Vn/JJ7/wD7Z/8Ao+OvlWgDT+Of/JI/hh/2E77/ANF3FFHxz/5JH8MP+wnff+i7iitALf8AwSE/5FfTf+yc+Fv/AElevtqviX/gkJ/yK+m/9k58Lf8ApK9fbROKzAj/AIqjiZWf5R6V+Rf7VX7WPjj9mL/gtP8AAv466xqj/wDChfjBFffCmCD51gsEjuv3F7Jn5P391snST/n3Q1D/AMHUnwp8FS+D/wBnnxhq3hPQdR1p/iro+j32o/2Kl5qF7pflXcj2PyRvNNCW58gBw7nhCammlOMJv7UuX8f+GYTjao4fyx5v6/FH6+H92vy8kUBSjcflX49/sseGvBfx6/4LX6H4j/Y/h034a/DD4XaTPpvxd0iz0yTwnb6ndP58dvaHQpI4J/tCSIN88luiDy8eYZI9h+ffH3wm+H/we/4OI/2nrPT/ANmbw38YtB0H4aDWbLwVZeH9Hexs7r7LpE7Xv2W8eOPmSRw726STk3D7Y33vTovmlGP83N/5L/maQo83Mo/Z5f8AyblX4cx/QQV5FCnJavI/2Tv2ZfAv7LvgG/0/4e+GdN8H6P4m1A+ILjSdLt0trC1upoII5PIgjASGP9ynyDvvr8t/+C0/wm+EfhL/AILj/sk+IPGHw60HWtJ8WW+uXHjCC18Gvr1x4j+z2gWBrqztoZp73y/kAzHIUSP+4nClLlqxpfzGcNYSqH7QOyqef4acq87j1r8nf+CNvh21+Kv/AAUL+N3xe/Z31jTPD/7JerWCaFpHh2AGGxn1+OOAyXcOlB0exjjxJlJEgeT7QNibCHTjbj/gvT8ftP8A+CeviT4rz6X8H5PEXg343P8AC68tV0LUUs9QshFAROif2gZIZ/Mkc8u6bP4M80Rjflj9qVv/ACaSj+q+TCX2pfy//I83+Z+ypG9vpzS7tp+lfnP+0J/wUe+OHw2/4KheNPgV4dX4Ujw7Z/Ca5+I+j3+oaBqEl5aTQkx/ZZ9l+iToZInOUSA7JE/uHzPn79tv/grV8Vf2gf8Agh78Dfi54TutH+H+sfGbxfbeEvElvBZvdYQXV3BN9mkMyFIJHsZN8Z3yeXPs8xMF6I66R/u/+TSlH84yFL3YuXr/AOSx5vyP2ZLAlaMqTivzT+PHxe8ZeCf+C4f7JvgjxdZ/DHxZqniLwt4hMXiay0HVNJutImS0nkn8iE6nPAY5PIgGydJHT58SDf8AJ41rn/Bd39oTwJ+xz+0B8VNU0X4M6x/wz58Uh4Eu7S00jUbUeJLYXUVpI6br6T7JIDJvDkzqd+3yxs3uc0eVS/r4uX8wTk5cv9fDzH7J7+aaOtfB3gf/AIKheNNJ/wCCl+sfBnx1o/hQeF5/hRH8UdOvtFiuvtmlRiTy57KaSSQpd9HKTRxwdBmPmuK/YC/4LMfED9tL4g/DXWLX4ba1efDf4rXGq2xl0rwLryL4G+yySJazXutTJ/Zt8s/klHFvs+zyfJvkwav2fvcr/rdf+2snn93m/r4eY/SglQcVGrKB67ulfmX/AMHXPwv8NeKP+CRfjDxFqnh/RdR8ReGbzS10fVLqyjkvNL8/U7NJvImPzxiSP5HCH5+/t8L/APBZ7w1oNh/wQ6+EsNl+zDqnw3bR20T7H4uudP8ADUVu/wBptt9z5Zsr+a+T7U4Ej74E3lB5mHxUU/e0/vRj/wCBF/8ALyNP+aMpf+An9DQi5z9Kd5eOK+E/2qv2i9c/4J7fCjwl4K+Dvw+8I+BfCNr4N1TxG3iO68OP/wAIjo9zaok6aY8NrPapHPfSSSbJPPB8z/lnPvcp4v8AHX/guV8ULH/gj38H/wBp7wD4d8A2mpeNddi0LW9C1uzvL6Au11PaO9tNDcQvHiW2fh0kyH6/J87l8Wn80Y/+BS5Y/iiISvHm/rRc35H6rNwKCyjr6V+ffgT/AIK1+JPAv7Rv7Xngn4oaV4bvtP8A2afD1r4vtdR8O209pJf2M9gLt7WSOaebM8f3BIhRHPOyOvjX9qT4m+Lv2qvjp/wTh+O/jXRvhzZ6n8SvHVrd6d/YOmTwX2maY8lvPBp91dTPIbrZ5rvvQQR75HxH/wAtKWrlCP8ANb8XYuWil/d5v/JY8x+5jH5hRkKPrX4t2U5+B/8AwVH/AOCnmr+FNL8L2t1o/wANrHXGtb2xdrG/c6b9quvOS2mhkzcHzN7pIj+ZL5nPQ7/wK/4KVfEz4F/sn/8ABP3S/h/4b+E+h+Ffjtdr4TvNFlsNVuP7C2XQj8y1un1B32eW/wDq5/Mfen+s5OwppTipfzcv/k11/wC2iqXhNx/xf+SxjL/24/YUjcfrijy/mU/X9a/MXRP+C5XjnwT+xL+1V4+8WeCdD8TeLf2bfHF14SjTw7FPY2Gtxi5SCG6eOR53gRN++T94/CcYrrP2VP8AgoL8fPiN/wAFPtM+CPi7U/hDrHhiT4c2nxDutU8K+ENQR9lyfLSyeeTVpo4TvdJEm8uTzowP3cZfKVD35ckf693m/IUtPi/qzt+Z+igooooKCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/AJJPf/8AbP8A9Hx18q19VftWf8knv/8Atn/6Pjr5VoA0/jn/AMkj+GH/AGE77/0XcUUfHP8A5JH8MP8AsJ33/ou4orQC3/wSG/5FbTf+yc+Ff/SV6+iv2lvhv46+KXwe1TQfh5440/4d+I9Uj8hNevdBk1r7FC4IcxwfaYB53TY7uwT+4a+df+CQn/Ir6b/2Tnwt/wCkr19sYBNYVIxl7sioy5T84f2x/wDg3l+Hf7UH7I2lfDzw/o3wN+FvjaCS2m1Txt4c+FSwX0/k85tdl8k0Jkxh/PuLreC/8eJEvftg/wDBIP4zftqfBT4Q+EfGP7Q3g1rj4Sa1ZeIotZi+F032zWtQtBJHC8+dY8vYY3G9EQb3Bb5Qdg/Q0ynf+FHmnZn2zT5un/bxjZS1/wC3T4Q+MP8AwR+8SeJP2x/Bv7Rnw6+LGjfDL41afpn9m+NLu08HS3mgeO49kafvtPfUEkgHyY/4+pHwkfz74xJWL4O/4JE/GX4ff8FJfHH7T2l/Hb4at448eaEnh68028+Fl7LpMNrH9k2bETXUk8wfYoPnMhB+f5eeP0IE3X8KPNyR+NVBcvw/3v8Aybcu/wDXoeP/ALNHwY+Ivw813xZrHxN+I2l/ELWvE13AbIaX4YPh+w0SzhQ7LSGBrq6d/wB48zmSSUufMx/CK+fP2w/+CXvxK/aW/b5+GXx00f4v+C/Ctx8GTdf8Izo138O5tTSRLqDy5vts39rQmb+PZ5aQbM+o3n7oz0pOMGpt70Z/yh9mUf5j4W+Hf/BIvV/2Zf8Agob4i+N3wa+KFn4D8OfEIwv418A3XhmTUdI1u68zfPdwOl7D9lmfLbDsk8t5JD86OYq8g+KP/BupqHi34C+P/hj4d+Ng8O+DfGHxQPxSs4bjwf8Ab7zT7twA9rPMb1BPB8iFDGkDjHzmSv1ION1NwtEfdceX7P8AmpfnFD/m/vf5cp8C/F7/AIJJfEj4n/t3618dV+Mvg+x1TVvhzN8ORpZ+Hk00FvazROXufM/tZD5n2p3kA/uYj/6aVy9n/wAECJLz/glN4J/Zq1T4rR3F58NvFSeLPDvim28L+T5UqXU9x5V1ZfbH88f6VcJlJ4+PL/uHf+kTHLYozg0tIu6/u/8AksuaP4th9nk/r4eX8j4z+Nn/AATJ8Y/GD/gov8F/2gpPirodrc/B/TLnTY9Fk8HSTf2obqOeK6fz01CPy/3cxEaeW+zywXM/NfOfiH/g3b8d+Jv2Tvjj8J779oDwv/Z/x48fJ471i+h+Gs6S6fdef58kMCf2uf3byJBjzC+xEkHzlxIn6sCXLbf89KDLhtv+elVy+7y/18XN/wClC+1zf12PhfwZ/wAElfF0H/BQzSfjt4s+K3hbxJDb/DtPhrqHhy38CzWEd/p/lkyOk/8AachjkectJ9xwIz5f/TSux/4Ju/8ABOLxF/wTg8D3vw50P4pSeJPhLY6pdaj4a0a88PJHrGjJO5ke1k1Dz2jnt/Md34tY5N5/1mPkr63LYNG7Jqrzbu/6965PLHl5f67Hyf8A8FZ/+Ce/ij/gpl+yzdfCjT/iFonw+8O63LBcazcXPhWTWby5ME8NxCIGF7bJD+8j+fekm8HjZjnyX9t7/gjr8SP24/2BPAvwD8QfG3wfoumeEntBdaxp/wANrr7RqBsk8u12I2r7If3Z/eff3vynlj5K/QgylR+GaBJkfhUSlyv/AMm/8BHf3ub/ALdPiL42f8Eo/GX7S3xd+HfjDxt8ZLW6n8G+Edb8LXelaZ4Tkg0i7k1G3ntP7QtYJ76f7LdR28wQu7z+YU/gQmOvKvGH/BAHxBr/APwS0+HX7L+n/GrTtP03wD4ik8Qvr8vgZp5tQ/0u4u4YRCNQRI9slw4dy778JxH3/TXNMjkz+VTKSvbv73/gMub82V/X/kvL+R8J+AP+CQGqTfta/tAfEL4hfEbQfGWh/tFeF18K+JPDum+EZ9J8iFLZLVHguW1Ccg+WH3/IcvJkbMYrm9K/4IX6pfeEP2ffDfiD46a1Npv7NOpvfeErnRfDFpYahJD8n2ZLp53uo5JIvKCeYIUSRODHv+c/olu+ajdinGVlHl+z+gS974v693l/I/P/AMS/8EcvGmt/tGftRePo/jD4ehH7S/hd/C02nnwLM39gQCEWsDpJ/af76RIA+/KIJJHL4QfJXI6d/wAEJPHWl/Dn9l3w3F8dPDLW/wCy9rT6zpcz/DuYya3J5/mLHOf7W/dxhBs/d8n73tX6WO+40kcu9sU46cqj9nl/8l2/MKkuf4vP/wAmsn+SPy2+IH/BPz4lf8E7P2MP2sdd0j4vLrHiL456+viFL3RvAUlu3h2+vrtY53kR7y6zYhJj5j7N8EaySfvMBK8o/wCCLdn+0N8Cv2sfD/hu2+Jf7Jfxi+E3iSe6i8V23wcsNLiHhl0s55YLu5fTtPtEQvOI4f3zO7+ZwnVx+0O/IpqH7v4inSkoS5v+3QrfvIcv97m+8sUUA5FFMAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/wCST3//AGz/APR8dfKtfVX7Vn/JJ7//ALZ/+j46+VaANP45/wDJI/hh/wBhO+/9F3FFHxz/AOSR/DD/ALCd9/6LuKK0At/8EhP+RX03/snPhb/0levtqviX/gkJ/wAivpv/AGTnwt/6SvX1h8RfG0/g+HS4rO1t72+1m8+wW0c119njL+RJOd77Hx8kL/wGswOqorg/+E78Zf8AQt+F/wDwoZ//AJCo/wCE78Zf9C34X/8AChn/APkKgDvMUYrg/wDhO/GX/Qt+F/8AwoZ//kKj/hO/GX/Qt+F//Chn/wDkKgDvKK4P/hO/GX/Qt+F//Chn/wDkKj/hO/GX/Qt+F/8AwoZ//kKgDvKMVwf/AAnfjL/oW/C//hQz/wDyFR/wnfjL/oW/C/8A4UM//wAhUAd5iiuD/wCE78Zf9C34X/8AChn/APkKj/hO/GX/AELfhf8A8KGf/wCQqAO8xRiuD/4Tvxl/0Lfhf/woZ/8A5Co/4Tvxl/0Lfhf/AMKGf/5CoA7zFGK4P/hO/GX/AELfhf8A8KGf/wCQqP8AhO/GX/Qt+F//AAoZ/wD5CoA7zFGK4P8A4Tvxl/0Lfhf/AMKGf/5Co/4Tvxl/0Lfhf/woZ/8A5CoA7yjFcH/wnfjL/oW/C/8A4UM//wAhUf8ACd+Mv+hb8L/+FDP/APIVAHeUVwf/AAnfjL/oW/C//hQz/wDyFR/wnfjL/oW/C/8A4UM//wAhUAd5ijFcBp/xH1q28T6PYaxo+j2dvrM72kMtnq73TpIsEk/zq8EfylIXrv6ADFGKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf/wDbP/0fHXyrX1V+1Z/ySe//AO2f/o+OvlWgDT+Of/JI/hh/2E77/wBF3FFHxz/5JH8MP+wnff8Aou4orQC3/wAEhP8AkV9N/wCyc+Fv/SV6+lvjvdfZNU8Bt/1ML/8Aptv6+af+CQn/ACK+m/8AZOfC3/pK9fQ/7TE/2aTwG3/UyP8A+m2/rMDwr/gp54rv9L/ZB1FtL1jXNDuNQ8Q+GrB7zR9Un0y8jgn1+wgnRLqB4508yN3j/dyJ/rKzY7GH9jn9oDwRYaP4m8cX3g7xha6qmr6b4k8Uaj4l+zz2sH2tL6ObUJ554/3aSRvHHJ5cnnx/u/Mrqv2lvg3YftN/B++8H6lrGuaHBeXVjfpf6O8H2yzntbqC7gdPPgnj/wBZAn+sjesv4a/s6Q+E/Fn/AAkXijxl4w+JniC3sp9Ntb/xP/Z0f9n2s7xyTokNla2kH7zYnmP5fmfu/wDWVC5ve5f6902qcnJCCObtv+CkPiTTPDGi+JPEHw1j0vwz400efXfC81t4h+13lxawQR3c6X0H2VPss/2TfPGkcl1HJ5EiPJG+yug0b/goQuvfFXxl4VtfDMkl1ofiTStC0SZ9QTy/EkF1+7urpPk+T7JJDe74/n8z7J/B5lZPwq/Y28PfC/WNKeXxJ4w8TaV4X06fSfDWj63dQSaf4XtXTy3gg2QRyT/u02b7uSeSOP5Ek/eSUvwq/Yj8E/CDxB4A1LS7nxBPdfDvTtRsNO+2XqSfbHvn8x7q6+T55498/lv/ANPc/wDz0rX3fa/3P6//AGf+3vIy97l/vFTwl/wUI8T+MtY02S8+HVnpXg7XPF+t+BLXWIfEv2jUPt1jPfwJP9l+yxx+RJ9if5/P8yOSTZ5ckf7yuR/Zi/bm8cf8Mr/Dq30PwrJ8RtV8N/C/QfFHjLVdY8SvYXkn2qxkfy7V3gn+230nkTv+/kgj/eR/v/3lenaX+yr4Y0fwvoelRX+ufZfD/i/UfGcDvPB5kl9fT3886P8AJ/qPM1Cfy/8Alp+7j/eVyVr+wB4b0Xwfoeh6D4z+IHhmx0/wvY+DNU/s29tY5PEml2qSJBBdO9rJsk+ef9/aeRP+8/1n+rqadvZzh/h5P/AZfF/28a1eXm9z4f8A7b/5EtfGT/gptN8KtU8M6kvhvwnJ4H8UXWj29lc6l45gsPEGqJqLwRpPY6X5Ennxx+f8/mTwSfuJNkb/ALvzMnxr+2B42+KXxF+FNxpfh+XQ/h3rPxJk0W11i18RSC81RLWDU45/ttl5EaR2kk9r+7/fz+Z5ce+OOl17/gnH4M1TXNcez8T+OPD+h+IL3TtSn0HSp7G3s47qx+yeQ6T/AGX7X5ccdlAnkSTvB+7/ANXW5YfsUaDpfxA0fWLfxb44j0bw34lfxZpHhj7baf2Pp99Ok/nun7jz3jk+1TvskneOOT7mylW+KP8Aij/6VE56fPafN/L/AO2npPxp/aQ8ReEvidofg3wX4V0/xd4i1TTp9aukv9a/smzs9Ogkt4Hk8zyZ988kkybI/LSP5H3yR18j/Dj/AILJaX8E/gN4B0vxFqPhC48TW/gmy8U+Iv8AhOfiFa6Dql5HP5+yCxSdJPtt9+5f5JJII/8AV/v/AN5X058XvgXbfFTxjofiK18T+KPB3iPQ4Z7BNS0Ge1juLyxneN57WdJ4J4/Lkkgj+fy/Mj8v5JI64Tw5+wVonw+8P6HYeD/HnxI8F/2Xolr4avbnStRtZLjxBYweZ5CXTz2smySPz5/38HkT/vP9Z/q6T57/ANf1/KarYfH/AMFNdW1XUfGmt6X8Pre++GXw/wBR0601TxC/iHy7y5tb7TbC+S6tbL7L8/lx3v7xJJ4/3cfyeY8nlplfs8ftc+Nv+EXg8K+HNHj+IXjjVPFHja/3+IfEr6ZZ6fpdj4mu7REe68i7k8z54Eggjj8vy4/9ZHHHWd4I/Youde+NHxev/E2seMLHwj4o8V2N+mgw6ja3Gn+KLW10fTIEe63pJdp+/tZ0k8ueDz/L+fzI67GX9ifRNLt7Gbwz4w8ceDfEGn6jrd3BrelT2Ml5s1jUZL6+tXS6tZ4Hg8/Z5f7jzI/Lj2Sf6ySuqpycv9fy/wDyQ/sci/u/+3cxseEf+CiVn4y8B6tqtv4ZvLXUo7LTpNL028vY45NQurq6k037I7okkaSR38DwSPH5kfl+W/8Ay0riPjB/wWN8FfCH9oLXPCF1ffDy3sPCer2ui62upePLWw8SSTzpA++x0iRN91BH9pTe/nwSfu5Nkcnl/vNGL9mXTdL+NnwrttJ0HWLHwz8J9Oup01KbUUkj1ief/lg6b3nnkjkT7VI8kafvPL2SSSSSeX0+s/sy2118T9S8Q6T42+IHhmx8QXsGpa9oOj3sFvp+uXUaRx+e7vBJdwfu4I0k+yTwRyeX8+/95WNP4vfMFzcpxPjX9sDxt8UviN8KbjS/D0uh/DvWfiTJottrFr4ikF5qiWsGpxz/AG2y8mNI7SSe1/d/v5/M8uPfHHXqP7QX7V/ir4afGTwz4G8H+CdP8Xax4k8Paprsc2peIf7Js7NLGewjdHdLWeT959t/55/6yOP/AJ6eZHxdh+xRoOl/EDR9Yt/FvjiPRvDfiV/FmkeGPttr/Y+n306T+e6fuPPeOT7VO+ySeSOOT7myvQvEfwv0rxR8YNH8bXFzqEeq6Homo+HoIUdPs8kF9PaSTu/yeZ5n+hJ5f7z/AJ6VnTp+7r/e/wDSfd/8mOlcnN7/APXvSPK/DH/BVN5fCdj4n8TeA7jQ/CviT4eXXxG8PPZ6ul/ql5awfZN9rPa+RHHBPJ9tg8vy5545P4/L/wBXW74h/b98UfDXUJPDvjT4b6fpfjrVI7GTw1pul+J/t2n6wbq+jsUSe6e1gktZI5J08/8AcOkcb/I8/wDq6gtf2GfAf/CD+EfDd4+uaro/g/wHdfDmC2ubpP8ATNOuksI3ed0SOTz/APQoPnj2f8tP3f8Aq/LqS/sPaJr2n6k/ibxn8QPF3iO4S1g07xDqV1ax6h4fS1n+12v2XyLWCD93OiPvkjeSTy4/P8yP93XRP2XP7nw//bS/8m5eUxqfD7h51qf/AAUo1j9m3xx8Sl+JEPhnw7r+reMtO8PaTYa/48Sw8Kac/wDYEF07/wBqTQfu7X5H/wCXTzJJJP8AUV2H7PH7csP7Wn7VHw5v9B1i3/sf/hFPFlpq9noniJNX0O41Gx1LQY0ngng/d3Uflzv5c/lpJ5c8n7uOTzI60rT9hTR7X+0tSbx58SJ/GmoaxB4hTxa91Y/2pZ3yWP2HeifZfsnlyQfJJBJA8H7z/V11vgP9niw8G/EDw54quvFHjDxN4g8P6Xqmk/bNYvUuJLxL6e0nnd0RI40/eWUHlpBsjjj8z93U4X3Z+/8A3v8A0kudT+Q9l1LVPtfxL+H6f9Ryb/0139euV4HZah9p+L3w9X/qNT/+mq/r3ysyAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9//ANs//R8dfKtfVX7Vn/JJ7/8A7Z/+j46+VaANP45/8kj+GH/YTvv/AEXcUUfHP/kkfww/7Cd9/wCi7iitALf/AASE/wCRX03/ALJz4W/9JXr7D8UeEtK8baWbHWNM0/WLSRt5t722SeP/AL4fivjz/gkJ/wAivpv/AGTnwt/6SvX21WYHE/8ADNnw7/6EHwX/AOCO1/8AiKP+GbPh3/0IPgv/AMEdr/8AEV21FAHE/wDDNnw7/wChB8F/+CO1/wDiKP8Ahmz4d/8AQg+C/wDwR2v/AMRXbUUAcT/wzZ8O/wDoQfBf/gjtf/iKP+GbPh3/ANCD4L/8Edr/APEV22aKAOJ/4Zs+Hf8A0IPgv/wR2v8A8RR/wzZ8O/8AoQfBf/gjtf8A4iu2ooA4n/hmz4d/9CD4L/8ABHa//EUf8M2fDv8A6EHwX/4I7X/4iu2zRmgDif8Ahmz4d/8AQg+C/wDwR2v/AMRR/wAM2fDv/oQfBf8A4I7X/wCIrtqKAOJ/4Zs+Hf8A0IPgv/wR2v8A8RR/wzZ8O/8AoQfBf/gjtf8A4iu2ooA4n/hmz4d/9CD4L/8ABHa//EUf8M2fDv8A6EHwX/4I7X/4iu2ooA4n/hmz4d/9CD4L/wDBHa//ABFH/DNnw7/6EHwX/wCCO1/+IrtqKAOJ/wCGbPh3/wBCD4L/APBHa/8AxFH/AAzZ8O/+hB8F/wDgjtf/AIiu2ooA5Xw18HPB/grUvt2i+FfDmj3xTZ9ps9Mht5Nv++iD8q6qiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/kk9/8A9s//AEfHXyrX1V+1Z/ySe/8A+2f/AKPjr5VoA0/jn/ySP4Yf9hO+/wDRdxRR8c/+SR/DD/sJ33/ou4orQC3/AMEhP+RX03/snPhb/wBJXr6o+J3i2+8OnQbbS2tYbrXNQNik91bvcR2/+izz7iiPGX/1IXhx9+vlf/gkJ/yK+m/9k58Lf+kr19LfHu6+y6j4Eb/qYX/9Nt/WYB/afjb/AKD3hP8A8J6f/wCTaDqfjY/8x7wn/wCE9P8A/JtfO/8AwU2lm1n9ke6S3TzJI/Ffhad/9xPEemSO/wD37Srfxp8R/Zf22PhI6vH9ot/DXimfZv8A4P8AiWfP/wCgVhOtyxN6dDmPfBqXjYf8x7wn/wCE/P8A/JtL/afjb/oPeE//AAnp/wD5Nr82vjn+2b8TviX/AME17rWPHyeA5NN+OHwl1u/srPw9ZXVvcaHdJo8l388887xzxyR7/wDlmnkSeWn7/wD1le7+N/2zfiFoP/CeeKtGh8H/APCv/hPq8Gi6ppV5azyaxrn7i0nnnguknjjtfLjuv3cEkE/n+X/rI/M/d9tSjOE+UxqcsYcx9W/2j42/6D3hT/wnp/8A5NpRqfjYf8x7wn/4T0//AMm18a+Mv+Chvi3wR+0Bodt/bHgPxN4L1jxLfaFPpug+HtVuLjS0ggu5N8mtb/sDz+Za7JLXyE8uSSRPMk8v95H8Kvir8Qvih+1R8BfFXjJ/B8mleMPBuv67pdtolrPb3GjxzppMiWs7vPJ9qk8t/wDXx+R/1wrn5+aHPAcvcnyzPs3+0vG3/Qe8Kf8AhPT/APybS/2l42/6D3hP/wAJ6f8A+Ta+R/2uf20vid8JfHnxYTwlD4H/AOEf+EfgDTvHd0mq2N1cXmsb31Pz7FHSeOODzI9PTy5/Lfy/+ecnmfu08Sftt/Ez4a+L/F3hLWLfwPqniP8A4paTw9c2drdWlnZ/2/fXdikd15k8kk/2SS1d98fkef8Ac8uCtI05yKlT5Pj/AK/rmifW4v8AxqDn+3vCv/hPz/8AybSLfeNR/wAx7wryP+hfn/8Ak2vk6/8A2v8A4rWHxSj+Dstx4Ak+JFxqsEEHilNFuv7D+wvp13fee+mfbfP8/wD0V4PI+3f8tI33/wDLOvGfAf7b3jX4Im48E2dvBY+JvEHi7xlrOqarY+A9f8cWdulrrEcHlx2Wl7J08/z9/mSSbIPL2fPI9Y8/77k/r7Jl7nJz/wB7/M/Rr+0vG3/Qe8J/+E9P/wDJtO8MeLtet/iDZ6NrF1pWoLqGn3V6ktnp8loIPJkt49h3zSb9/nf+OV8kfsW/GTUvjJ+1x408VazoOoeFdV1j4ZeE5LrSr+1ntLizf+0fEMb/ACTok6R/xx+ZGknl7P3dfTvh6/8AtX7QPh//ALF/Vf8A0p02uipT5Z8g38f9fy8xteG9V8YeMLe7vLTVvDdnZrqF7aQxTaLPPIqQXUkHzP8AaYxk+X/cFa39keOP+hh8K/8AhOz/APybXA6H408QaZeW+i6G2kR/a7vxFfTT38Lz+X5OqSD7iOn/AD0qva/tCeINF8OWesara6PNb6p4bn1q2trOOSOSB43gSNHd3+dJDP18tNlZgejf2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbXDeIfjD4o8EeILfQdSj8P32s6tDbPp9xBDJBbwNJP5L74/Md38vePuP8AP/0zrnI/iNrfgH4k+JbGb+z7jXNW1W1tvtVtpl1dW6IliJN/2aN3kd9g+4H/AOB0AetDSfHBGP8AhIvCv/hPT/8AybR/ZPjhl/5GLwr/AOE9cf8AybXkXijxpqXjE6hPqVjJaXkHhbXrciSymtI7pE+z7JkSb50R637r4ieJtI0y7tdI/sSOy8O+FbfVnN5E8klw5SX938jps/1P3+lL7PN/XX/IX2rf19n/ADPQBo/jgf8AMw+Ff/CduP8A5NoOk+OB/wAzF4V/8J2f/wCTa8i+LPiKPQ/FtpPpd9Ppdj4wsLZ/FXkp5n9lwPIiR3O//lnI++SPf7b/APlnWj4tuofhf8fLG+tv9C0PR9FsrC6RHxGlrNPcRo//AACTyaXT3hnpf9keONn/ACMXhX/wnp//AJNoGk+OMf8AIxeFf/CeuP8A5NrwCW5vNY0fx9qV55nnaxPoF/Gjv/q43vt6J/372V9VAcCj7AfaOVGkeOMf8jD4V/8ACdn/APk2j+yPHH/Qw+Ff/Cdn/wDk2usHSiqA5P8Asjxx/wBDD4V/8J2f/wCTaP7I8cf9DD4V/wDCdn/+Ta6yigDk/wCyPHH/AEMPhX/wnZ//AJNo/sjxx/0MPhX/AMJ2f/5NrrKKAOT/ALI8cf8AQw+Ff/Cdn/8Ak2j+yPHH/Qw+Ff8AwnZ//k2usooA5P8Asjxx/wBDD4V/8J2f/wCTaP7I8cf9DD4V/wDCdn/+Ta6yigDk/wCyPHH/AEMPhX/wnZ//AJNrPl1bxV4Y8VeHbfUtT0HULLWb17JkttImtZY8Ws8+7e91IP8Aljj7neu8rkfiP/yOHgP/ALDr/wDptv6AOuooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDzH9qz/AJJPf/8AbP8A9Hx18q19VftWf8knv/8Atn/6Pjr5VoA0/jn/AMkj+GH/AGE77/0XcUUfHP8A5JH8MP8AsJ33/ou4orQC3/wSE/5FfTf+yc+Fv/SV698/aq1aHRLDwbqFzJDa2Fl4gMlxdSyeXHbodOvkG9/4AXdEz/t14H/wSE/5FfTf+yc+Fv8A0levtqswPk/xl8S/h18RvCmpaDr2t+D9V0fWIHtL2zudRgkt7hH++jpvrjPht4U+D/wjvNR1DQfENlNrGoWj2f2/XfGl1rt5bwff8hJr26nkgg8z5/Ij2J/sV9x0VnUhzAfmd+zT+yh8Fvhf+zPofgzxXqvhfWNVk8Gp4T17Z4vu59P2Paxx3yWKPP8A6DHPIm+TyI4PM++/7yvRvE/w6+BvjL4kJ4q1K/0ObVfPgu54U8UTx6fqE8Hl+RPdWST/AGS6nj2J5bzxvJH5cez/AFdfddAGK3qV5ynzgfAel/Az9n7RvGdpr0V5pcl9p+rv4h06GbxldXFno98/mb57W1e68i18zz5/MSCNI5PMk31e+Gfwl+A/wg8eWPiTw9eaPa6rpcF1aac83iue7t9HtZ/L8+1tYJ55I7WD9wn7iCNI4/L+SOvu6ioA+LfG+lfB34lyeMX1zUvDd9J8QNBTw1r3/E+8v+0NOTz9kHyT/u/+P2f549kn7z/rnUfjLQfgt8QdQ8QXGs3nhe+n8UadY6TqLvrf+sgsZ557XZ8/ySQTzu8bx7JPM/5afu46+1cH1owfWj2hp7SR8Ft8GPgK/gWTw/8A2rZyJc6imryaq3ji9fxB9uRPIS6/tf7V9u8/yP3G/wA/f5f7v/V/u6gl+A/7P3/CJ2Oj2t/p+jwafe32pWt5o/jW60zULee+fzLr/TYLqO78ueT55E8zy5P46+/KKDM+M/hz/wAKf+Euuz6l4cvvCelXVxpFjoUnk6unl/ZbV55II9m/y/3cl1P8/wDrJPM+evSvgn4403x38frCbSNS07VYbPw9qMc72d1HOlu73Vjs3bO8mx/+/dfQVFAHj/gPxZ4H0o3Daxr2g2erWep63abLnVI4JI0m1Kd3TZv/ANhPyq7H4j+FaWNnbr4i8ItBp+nSaVDG2sxui2r+Xvj+/wDN9xK9TooA8dtz8ILbT7i2/t7wzPHqCJBI9z4h8+TZH9xEd5i6bP8AYIohX4Px2FzD/wAJD4d3T3Ud9JKPEv8ApHnp9x/P87zFf/gdexUUAeR22ofCez09ohr3hRke1ubORjrqPLKs+PPLv5m93fYvz8v71oN4p+F0y3y/8JL4TKalp8elXH/E8j/eWyeZsj+//wBNJPzNemUUAeX6V4m+FejWWqQw+IvCLQaxH5d4s2sxzidPL2bDvc/Js/g6VTm1P4S3mkzWcniHwzNaz6emkSJL4gRxLap86L/ru2/7/wB/nrXrlFAHlGr6r8KNct9SW417wtt1iO1S6EeupH5iwf6nGyQbNn+xitHwx8Rfh34VWdbTxxpc3m/f+2eKjfY+nnTPt/CvRqKAOT/4Xv4H/wCh08J/+DeD/wCLo/4Xv4H/AOh08J/+DeD/AOLrrKKAOT/4Xv4H/wCh08J/+DeD/wCLo/4Xv4H/AOh08J/+DeD/AOLrrKKAOT/4Xv4H/wCh08J/+DeD/wCLo/4Xv4H/AOh08J/+DeD/AOLrrKKAOT/4Xv4H/wCh08J/+DeD/wCLo/4Xv4H/AOh08J/+DeD/AOLrrKKAOT/4Xv4H/wCh08J/+DeD/wCLo/4Xv4H/AOh08J/+DeD/AOLrrKKAOT/4Xv4H/wCh08J/+DeD/wCLrn9d+Jvh3xh478D2ula5omqXUetTSPFZ30c7on9nX/zfITXplFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/JJ7/8A7Z/+j46+Va+qv2rP+ST3/wD2z/8AR8dfKtAGn8c/+SR/DD/sJ33/AKLuKKPjn/ySP4Yf9hO+/wDRdxRWgFv/AIJCf8ivpv8A2Tnwt/6SvX21Xw3/AMEoNcsvDHw8h1LUry10/TdP+GXhm5urq5lWGC2iSzkZ5HdiFVVUEliQAASa5/8AbM/4Lm/D/wCGN/Honw7k1Lxtqtrd7dQv9PkitrBEXzkdIbmeKUSOJEhcMkDwujZWQnivPxmYYfCx5sRNR/P5Ldn0/DPBed8RV/q+S4aVaS3asor/ABSbUY+V2rn6CUV+IWh/8Fc/2svjlrC6d4Nvrq81C0he5mtfD3hOC/maLcimR0aGUhVZlG4ADLgHORWT4B/ZA/ag/bx8KaS2oeK9S8ReDbi4lmS91/xyupWFhcwLKkiyQLPNNHcRsJIXTyfMidmVwnzY8P8A1mjVdsHRnU+Vl9+v4o/YF9H2rgFz8T5rhsH15XPmnZXv7rcE3ZJpRk279Hofsr41/ar+F/w28TXOi+IviR4B0DWLLb9osNS8QWlrdQbkDrvjkkDLlWVhkchgehFeR65/wWM/Zt8Pa3eafcfEy1kuLGd7eRrbSNQuoGZGKkpLFA0ci5HDozKwwQSCDXw34A/4N7PEWoaNJJ4r+Jmh6LqAmKxwaTpMupwtFtXDGSSS3YMW3DaEIAAO45IX1bwd/wAG/nwxsvDlvF4g8beOtT1dd3n3On/ZbG2k+YldsLxTMuF2g5kbJBPAO0H13OqmtOhGK/vO/wCTTv8AImXCfhNgVy4zOa9eSsn7Gnyq9tXeVOUXHyUm1fd6s7zXP+DhX4H6Trd5a2+i/EjVLe1neKO8ttLtVgu1ViBKgluUkCsBuAdFbBGVU5A838a/8HI+i2Pia5i8O/CfVNU0ddv2e61LXo9PupfkBbfDHBOqYfcBiVsgA8ElR6DZf8EO/gLa2UMUlv4supI0VGmk1Uh5SBgs21QuT1O0Ac8ADivQvBf/AATS+EngLwzbaTY6BpM9rabtj6j4c0fUrptzlzvnuLOSV+WONznAwowAAH9XzyfxVYR9Ff5aoj+3PCDC60stxWIe1qk1Bf4k4VE76bNJWb0TSPlTxr/wcj63feGbmLw78J9L0vWG2/Z7rUtek1C1i+cFt8McEDPldwGJVwSDyAVPA/8AERL8a/8AoV/hb/4Lb/8A+TK/Rz4dfsseF/hBrcupeEvsfhfUp4DbSXWkeGtEsZ5IiysYy8VkrFSyISpOMqp7Cuqg8a6te/BdLpdSuIdSPiFdG+3rFD5mz+2PsO/YU8vf5f8AsYp/2Tmc9amLs/KKt+a/ImPiR4fYVung+GlOG9515OV/+3o1Gl/29brZH5hzf8FVv2xP2mtEt9S+H3hO6tNN06eW2ubrwf4Lm1KC4lKxt5cr3C3Sq6KQQqFDiXLbsrir/wANg/8ABQL/AKBPxS/8NnD/APINfqRa3tjqPhjWNWt/i5qE2j6DNdwanqCS6Q9vpz2zvHcpNJ9m2RvA6OH3/cMZ39DW9b+C9S1K1juLfx94nnt5l3q6Q6WySL7f6LR/YOJlrLFzv5Oy+64R8Z8ior2eH4bwigtueKnL5ycLv+lsfkz/AMNg/wDBQL/oE/FL/wANnD/8g0f8Kf8A+CgXx7/4qz7Z8UrH+1v+WH/CTQ+G9nl/uv8Ajw8+38nPl5/1S787/m37j+tv/CutX/6HzxV/3407/wCRaytf0ZvD1zYxah8SdcspNVuvsVkk/wDZcf2ucxyP5KbrX532I77P9g9gaX+rcpaVsTUkv8XX53K/4jxRw/v5ZkWCpT2b9knePVe7yPez3tpt1X5T/wDDH3/BQL/oLfFL/wAOZD/8nUf8Mff8FAv+gt8Uv/DmQ/8AydX6ZeGfiz4N8Z/FLUvA+j/Hyy1bxto6s2oeH7PVdEn1XTx/00tkg8xMf9NErvP+Fc6uP+Z88Vf9+NO/+RaP9VqH/P6p/wCBL/IP+Jis3/6FmC/8Ey/+Wn5I/wDDH3/BQL/oLfFL/wAOZD/8nUf8Mff8FAv+gt8Uv/DmQ/8AydX63f8ACudXH/M+eKv+/Gnf/ItJ/wAK61f/AKHzxV/3407/AORaf+q1D/n7U/8AAl/kH/ExWb/9CzBf+CZf/LT8kv8Ahj7/AIKBf9Bb4pf+HMh/+TqP+GPv+CgX/QW+KX/hzIf/AJOr9WNO0iTXNW1Oxs/iTrl3eaPKkd9bwjS2lsmePeiOn2XKZR0cb+oxWr/wrrVz/wAz54q/78ad/wDItL/Vah/z+qf+BL/IP+Jis3/6FmC/8Ey/+Wn5Jf8ACH/8FAv2Xv8AioPO+KWp/bP+Jf5X9pw+MNu795u+yeZdeX/qsed5Y2527hvwx/w2D/wUC/6BPxS/8NnD/wDINfrd/wAK51c/8z54q/78ad/8i0f8K51j/ofPFX/fjTv/AJFp/wCrc46UsTUS7c3+Vg/4jth6/wC8zHIcFVqfzeyS06L3ud6ep+SP/DYP/BQL/oE/FL/w2cP/AMg1am/4LB/tZfsxaJb2vxD8I2sk+rTyy2V54w8JXOmTzKixh4ohC1tG6oSrE7GYGXlsFQP1k/4VzrH/AEPnir/vxp3/AMi0f8K51j/ofPFX/fjTv/kWj+wcTHWGLnfz1X3XJl4zZBWahi+GsI4dVBKnLytJQbWu+jutPM/JH/iIl+Nf/Qr/AAt/8Ft//wDJld94K/4OR9bsfDNtF4i+E+l6prC7vtF1puvSafay/OSuyGSCdkwu0HMrZIJ4BCj9MP8AhXOsf9D54q/78ad/8i1wPjX9g7wN8SfE1zrXiKy0zX9Yvdv2i/1Lwxod1dT7UCLvkksSzYVVUZPAUDoBR/ZOaQ1p4u784r/Nlf8AESPDzFfu8bw0oRWqdOvK9+ztGm7Wb+09badV8gfDr/g5B8L6nrcsfi34X6/ommrAWjn0jVotUneXcuEMcsdsqqVLksHJBVRtOSV9H8Ff8HAvwJ8U+JrawvrPx94btbjdv1LUtJhktbbCFhvFtPNKdxAUbY25YZwMsPRviH/wSO+DfxP0WLT9S0O1tYIZxcK2k6TpmkTFgrKAZbS1ikZcMcoWKkgEjKqRwWtf8ECPgLqmmyQQDxnpssmNtzbauGkjwQeBJG6c4xyp4Jxg4IPYZ7DapCXqrN+Wit+If2x4P4zSrgMVh3LT3JqcY9Oa86jk2t2uWS00T2PSfBX/AAV0/Zz8feJrbSbH4oaXBdXe7Y+pWN5ptqu1C53z3MMcScKcbnGThRliAfXfh1+0d8PPi/rcum+EvHngzxRqUEBuZLXSNbtr6eOIMqmQpE7MFDOgLEYyyjuK+J/Gn/Bud8L77w1cxeHfHHj3S9Ybb9nutRNpf20XzAtvhjhgZ8ruAxKuCQeQCp8Z+JX/AAbh+NtL+xf8If8AEjwtrvmb/tf9s2M+k+Rjbs8vyjc+ZnL5zs27Vxu3Havr2c0tamHjJf3Xb823+BUeEPCrHvkwOdVsPJ6JVqXNqtbtxhCNraJOSd1vqkfrjRX4t6z+xb+2v+xdZrH4V1LxpqHhnwlPDcWaeFPEMl9p8rPIshEWmlhLKvmyN5iNalWxIzBkyxn8If8ABb39oj9njxO3h/4jaHpeuXtpfR3GoWuvaK+j6tDA6xuYEEPlJFujO9Xkgcgy7iHXC0v9Z6dN8uMpTpvzV19+l/kgl9H3GY+DrcMZlh8bHe0Z8s7aWvH3lF2aupSTi2l5n7O0V8Ufso/8F0PhT+0Frdjofia3uvhnrl1BNK82r3kDaKrIxKxC9JQh2jG4GWKNdwZAzMU3/a9e9hMdQxMOehJSX9brdH47xLwlnHD+J+qZzh5UZu9r7NJ2bjJXjJX6xbQUUUV1HzoUUUUAFFFFABRRRQAUUV5P+1R8WfGngzS9L8O/Dbw8uueO/FLSJYTX0Ui6TpMUYXzbq7mUYCpvQLGCXdmGFIDEZ1qqpwc5fhv8juy3L6uOxMcLRaTl1k1GKSV25N6JJJtvsj1iivyw/bc+A/7XH7Mfgp/is/x41jxRBoqIdUtdNllsorNWYIJBZqPs80YLnczIpUAHBAyv0b/wR1/b2179tf4P69a+L2guPFngu4t4bu8hgEK38E6P5MrKoCCQtDMGCgD5QcDOK8rD5zGeK+qVacoTaur21Xyb8/uP0bOvC2vheH3xNl2MpYrDwkoVHT504SbS1U4xdruKvZP3k7Wdz7Cooor2T8rCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPMf2rP+ST3/8A2z/9Hx18q19VftWf8knv/wDtn/6Pjr5VoA0/jn/ySP4Yf9hO+/8ARdxRR8c/+SR/DD/sJ33/AKLuKK0A/Mz9sLxJqifD/wCD+jiW4j0WT4f6DeNGrOsNxcLabAzDO1mjRiFOMqJn5w9fav7EH/BPj4F2nwq+Hvjqz1jTfi9q2sazJpuqzXELNpNlMljfvLbpZTRo4wfJObpC7COKVFiWQKdn9i79jrwD+2Z8HdI0Lx1o7Xy2Xw68NSafe28zW95pkr2MqGSKRfTIbY4eNmRCyNtGPAfjj/wRb+Nv7KutJ4l+HOuP4uW1ult7K50Bp9P1yEPCwklaJSVjQMHjyk7swdcqNzBfh8dga+HzCWNdH20ZWt3jt06+Wj9V1/rDhDjDKc64LocJUs0eVYijzczaUadZScnrUTTje65rzju/dml7v3t+2H8Wb/8AZ3/ZQ1dfAmjibxJNbQ+HPB2ladFFEzX87C2skhRnjiVImYMys8cYjjcB4xXyL4a+Nfir9jX4c/Hbwrofgjxx8KY/+FczeNPAa+I30e/uP7R06xjtL50Syur6D+DTp9kn+sknnfy68Ol/4KDfH39nTUtL0n4i+HYNS1TS4oL3RY/HPh2WC/04IktuLqFh5Mru6NLG00hkZhvG4EsT7HoX/Ba/wX4y8UW1x40+FM0MemwyNY3lrc2+q3VvI4WN1QTRwiNXh3KWDkjAG05yPQwnFGX8/vtwfZp/pdb+mh8TnH0e+MaEo4jD04YumrtTpVIu+2tpOMm2nbRPVPpZvsP+Cm3xf174oW2ueDNH8c6ho+m2eneBde2aOljJcRz3XiqODz/38En7vy0R/wDnn+4/55+ZHJ2XxW/aV8eaDqHxU8XWfxCk01PhH4lsfD1l4PfTrGS38SI8Fg/+lO8H2vz7uS6dIPskkEf+r/dyfPHXE/Dz9sj9jxfhhdaVD4Y8H+E9I162Nnqnh+bwKqR3MIlZhHLDbQyW8kZdpJNhdhiTBwcgd5P+1P8Ass694w0PxhNefDmTxFodsINL1efRE/tLSrcjIjilaESxJz/q1AIr1MHmWEl8FSL+a/m/+R90/M804D4kwf7vF5fWhq1d0ppNpWdnaz73TaM34VftGfEu68cfD3Xtb8f6hdaP40+LviXwZPo/9l6dHp9np1j/AMJDHapvSDz/AD5JLK1+fz/3nlx/89JPMh8JftDfEj9oz9oTTfCWjfFS88N6HeT+PfPv9E0vSri42aVrGmWliiPPazx/u453R/MjfzP3n/LTZJH7d4j8EeCfGfgO68K6t8MLrVvDOoXcl1daPefD26uNPuJ3n8+SZ4HtfLeR53kff/z0ffVjwxoHhPwPfWlzo/w81LSbizjngtZrPwJfW8lvHPJG86Jstfk8ySGN5P8Anpsj/uV6Hue35/scsj5ec4SXuf18X/yUf/ATa/Y3+MmsfF/9lvwH4n8QzW82uaxpEFxezW0HkR3E/wDG+z+Cuw8NSed+z3A3r42P/qTGuO8O61Z+EdDtdO0nwn4o0nTbNNlrZ2fg3Ube3t4/7iIkH7uut8KaVqGn/s42b3Wn6ks3/CS/2q9qLGd7nyP7f+1b/J2eZnyfn2bN/wCNLoYo+LfDHg/4y337Ev7Tt14b8efDXR/Ba+KPiIZNL1TwLfalqbINSv8AzwLyPVoIxv8An2H7KdmRw+Oey+PX7UPxe0b4jzeE/A9j48s9O8A/DjSPE8E3h7/hExa3k06Xgd9UOu3kEn2CP7Ki/wCgmOT/AF++dP3dfW9pqngTTvD2qaLbeEdQh0fX5rqfUrBfBt6ltqL3Tu9y8yfZtjvM7uZN/L7zvzmsr4i+C/hN8X7vQW8WfDW08USeGJPP0V9W+H9zfHSHwPng8y1Pkn5E5THQVjRjKMrP+WP4J/5mtSpzzk/70pf+BOLPlz9oD9tXxxpc9l4w8P8AjfxXaxaP4n8NeHtX8P2elaD/AMIrp899Jpn2qyu7y6f7Xe3Hl3rmOTTZ9g8yD92/lyO7tY+JPij4o/ED4M+NfEHxCD2usfGLUNIXwZ9gtfI0hNPg1qBEtmjT7W91shR5/PkmTLnZHBgV9Ma/8Nfg34v+Id54t1P4W6XqXinULVLW51i8+HM8+o3EKY2xyTva+Y6fImEzgbR7YsL4R+E8fxVuPG0Xw3t4/Gd1JFNca9/wr+6/tK5eNDHGz3X2XzHKI7oh3nAcgdadSKko/wCLm/8AJo/5GUfdUo/3eX/yX+vU+YvhtDqHwc+GfwRltb/wF8avgVN4m0uDwVqNvBdaF4u0N7qf7PBcP+8dNQkTz5PtXyWknl/aN8b/ALxK6jw7+0b8Qbybw34+f4hNef8ACVfEe+8BSfD0abZC006CG+u7TMLiH7f9vgjtUupjJO8GwXH7hE2SR+6eHPh/8HvCXxWvvHWk/C+w0nxxqQf7b4gs/h5PDql3v+95l0lr5j57/OauafoHwv0f4s3fjyz+Hsdr46vbcWlz4ji8A3SatcQ/883uha+a6dPkL1t05f66f5b7/cTL3uaX9df89tj5D+In7e3xD0T9hX4ZeJdP8aW0fjbX/gL4i8b385srGSS41Sy0qwkS6EOzYnl3E8h2JH5eTsdPTsvip8bPij+z34+1rwfdfEq61hPElt4UuE17UNG02OTwjJqmsSabdvAIIY42gREQwfa0m2SSDzJJ0/d17dZfCj4I6c2uNZ/CPSLOXxQbr+2Gi+Gs0Z1T7X8t155Fn++8/wD5ab8+YPv5rqPEF/4C8WNqTat4PvNU/tmw/sjUBd+Cb2b7ZZfP/osu+1+eAmR/kf5P3j+pqKnvVPap/a+H/wBtN6k4ypckP62/4J5X+wbY6hoXx+/aK0nVPGEnjy+0fxPpdrJqlxDawXsn/EjsPkultUjg84d/LjjT/pnH0ryfxZ+2X4y8NftGeA9W0Dx14y8XeFvGHjTV/DDaZNoGiab4ZuVtYNS/cWW//icvdR3FpGjzh5oH2SP5ccckePpnwP4T+Ffw00rT9P8ADnw7t9BsNLuI7qyg034e3NrHaTRweQkqJHajY6Qfu0cDOz5Kq6L8NfgzoXj3UvFVj8LdNsfFOrXqaje6vbfDmePULy5T7k7zfZfMeRN3EhJIz1qOSf2COb3Tyz4M/GPx5d/sc674zk+NngvxB4u8TfD+y8YaZaeILex02z8KXV1byyb5JoNn/Es8zYkfnxvJGYJ988+dkfYfsJ/FnxZ4j1Txl4N8dal8QrjxX4ZNlfS2njDTtEj1C3trpJPLdLrRz9huYJJIJ/LPlwzIIyJI+RXaeDtD+GHw5OvL4e+H66Evi25ku9b/ALO8A3VqdXnf78lzstR5zvk5eTJPrTvhDpPwx/Z/8PTaP4C8A/8ACD6VcTtczWegeArrTLeWZvvyOkFqibzj75rolKEpSkZe9ynsFFcp/wALk0n/AJ8vFf8A4TGpf/GKP+FyaT/z5eK//CY1L/4xUlnV0Vyn/C5NJ/58vFf/AITGpf8Axij/AIXJpP8Az5eK/wDwmNS/+MUAdXRXKf8AC5NJ/wCfLxX/AOExqX/xiquuftA+G/DGiXmpakPEOn6bp8D3N1dXPh7UIYLaJFLPI7tCFVVUEliQAASaL21ZUYuTUYq7Z2tFfPGtf8FX/wBnnQdNku5/ihoUkUONy20U9zIckDiOONnbr2BwMk8AmvOPiT/wXl/Z+8C/Yv7L1DxV4z+1b/N/sfRni+x7duPM+2Nb53bjjZv+427b8ueGtmmDpfxKsV81f7tz6/LPD3ifMXbB5fWmrtX9nJRulezk0op27vqu6Ps6vPdN8DaL8Sbr4iaL4i0fS9f0e912H7RYalaR3VrPtsNPdd8cgKth1VhkcFQeoFfAfxR/4OQbGC71a28FfC+6uoDAV0zUdb1ZYHEpjGHmtIY3BVZCflW4BdVHzIWwvz7b/t6/tXftua/rWmfD2HWbG31u7s11KDwXpj28VncNsjilkvmLzWofyAGZrhIysb5wu/Pk1+KMD/Dp3qN6WSev32/C5+k5P9HvjBpYzH+zwVONpOpVqRXKtHf3HJpropcrvo2j3j/grt/wTP8Agj8IPhnqnjzw5r+l/DXxPJuurXw7NdZsfEJEuZo7S2w00cuZ4gPJ/wBHjVUDJEjNMny3+yD+0r+1f4F+Eh0f4Or4+1PwbY30oVdN8KrrdrZ3DBXkiSR7eXy87lkMSsBmUvty5J9x+A3/AAQL+J3xc8VR+IvjB4otfDdvqk8l7qkEV3/auvXUpuP3gkl5gV5U8yTzvNmKsybo2JYL+pHwG/Z68GfsxfD6Pwt4E0G18PaHHPJcmCJ3leaVz80kkkjNJI+Aq7nYkKiKMKqgeRh8nxGLxLxMYvDxt0dpP5aW89vmfpmdeKWS8N5FDIK+IjntZTverBSowSVklKXM5ta8rTno3rFWi/yY/wCGwf8AgoF/0Cfil/4bOH/5Bo/4bB/4KBf9An4pf+Gzh/8AkGv2aor1f9X6/wD0F1Pvf+Z+d/8AEbco/wCibwX/AIKj/wDIH4y/8Ng/8FAv+gT8Uv8Aw2cP/wAg0f8ADYP/AAUC/wCgT8Uv/DZw/wDyDX7NUUf6v1/+gup97/zD/iNuUf8ARN4L/wAFR/8AkD8Zf+Gwf+CgX/QJ+KX/AIbOH/5Bo/4bB/4KBf8AQJ+KX/hs4f8A5Br9mqKP9X6//QXU+9/5h/xG3KP+ibwX/gqP/wAgfjL/AMNg/wDBQL/oE/FL/wANnD/8g0f8Ng/8FAv+gT8Uv/DZw/8AyDX7NUUf6v1/+gup97/zD/iNuUf9E3gv/BUf/kD56/4JkfED4w/Er9mOPUvjZpd1pvir+1bmK1a805dOvLuyGzZLPbqFEb+YZkA8uPdHHG207vMf6Ed/LRmO7CjJwMn8hS1DNqFvbXUMEk0Mc9zu8mNnAaXaMnaOpwOTjpX0GHpOlSjTlJyaVrvd+p+J53mMMxzCtjaVGNGNSTkqcFaMU9bRXRJei7JLQ/Mn/grJ/wAFK7zxZ8L28B6L4F8f6H4O8RXcVrrHiTWdDm037bbgrK0Fkk6r87BTlpApARgEIbePcP8Agjx8aPgPr3wln8HfCWPUtI1rT0F/rGn63t/tW9biM3TOpKSrkKP3fEe9AVTcoP1h8TPBWjfEb4e61ofiG1gvNE1Syltr2KZdytEyEN+QJII5B5HNfjH/AMEEfAmveI/26odZ01rqDRvDuj3cmsSLCWhmjlQxRQM/RWaUrIo6kW7YGASPlsS8Rhc0pTm1P2nu7WcUt7a7a3+8/obIaeScReHeZYXD054P6haq7VHKNack+X2icVeT5OVJJKLcWrXaP24ooor68/mMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf8A/bP/ANHx18q19VftWf8AJJ7/AP7Z/wDo+OvlWgDT+Of/ACSP4Yf9hO+/9F3FFHxz/wCSR/DD/sJ33/ou4orQC3/wSE/5FfTf+yc+Fv8A0levtqviX/gkJ/yK+m/9k58Lf+kr19tVmAYrwT4lf8Eu/wBn34r/AGL+1PhV4Wtf7P3+V/Y0T6Lu37c+Z9jaLzMbRjfu25bbjc2fe80ZrGth6VZctWKkvNJ/mepled5jllT22W4idGXeE5QfVbxaeza+b7nw741/4N+vgT4p8TXN/Y3nj7w3a3G3Zpum6tDJa22ECnYbmCaU7iCx3SNyxxgYUeR65/wbZWNxrd5JpvxgurTTZJ3a1gufDC3E8MRY7EeRbqNZHC4BYIgYgkKucD9Ps0Zry6vDuXVNZUl8rr8mj9Cy/wAcOOsGuWjmM3ol76hU285xk793u+rPxl/4h2vjX/0NHwt/8GV//wDIdWtY/YB/bq+F12vh3w94m8Z6poejwQ2tjPonxCNtp4iWNdscMc9xDIiRj93tMSgbDtyuCf2QozXH/qng1/DlKPpL/gM+q/4mS4pqv/bqWHrpbKpSuk+6tKLv03trtsfjfDo//BQj9lfRLjUFf4kapb6rPFburXNp4ynRlWRlKxFrqSFcbtzqqqTsDEnYKq/8Ng/8FAv+gT8Uv/DZw/8AyDX7NZozR/q7OOlLE1Eu3N/lYI+OmFrN1cwyDBVKj3l7JK/RfFzvRafEfjfqH/Ba/wDae/Z2tLHw7478H6BHrnkG5E/ijwzd6dqF5E8j7ZDHHLBHsBVowyRKD5fOWDE1f+IiT41/9Cv8Lf8AwW3/AP8AJlfs1mjNH9i49aRxkreau/vvqEfFjg6S5q/DFFzercarjG77R9k1FdknZdD8Zf8AiIl+Nf8A0K/wt/8ABbf/APyZXfeCv+DkfWrDwzaw+IvhPpeqawu77Rdabr0mn2svzsV2QyQTsmF2g5lbJBPAIUfq5muB8a/sq/C/4k+JrrWvEXw38A6/rN5t+0X+peH7S6up9qBF3ySRlm2oqqMngKB0Apf2TmkNaeLu/OK/zf5Ff8RI8PMV+7xvDShHdOnXle+1naNN2s39p6206r89f+IlL/qi/wD5d3/3FR/xEpf9UX/8u7/7ir72/wCGHPgmP+aP/C3/AMJSw/8AjVH/AAw58FP+iP8Awt/8JSw/+NUfUc6/6CV/4Cv8g/1w8KP+hBU/8KKn/wAsPgn/AIiUv+qL/wDl3f8A3FR/xEpf9UX/APLu/wDuKvvb/hhz4J/9Ef8Ahb/4Slh/8ao/4Yc+Cn/RH/hb/wCEpYf/ABqj6jnX/QSv/AV/kH+uHhR/0IKn/hRU/wDlh8E/8RKX/VF//Lu/+4qP+IlL/qi//l3f/cVfe3/DDnwU/wCiP/C3/wAJSw/+NUf8MOfBT/oj/wALf/CUsP8A41T+o51/0Er/AMBX+Qf64eFH/Qgqf+FFT/5Yfnr41/4OR9bvvDNzF4d+E+l6XrDbfs91qWvSahaxfOC2+GOCBnyu4DEq4JB5AKngf+IiX41/9Cv8Lf8AwW3/AP8AJlfrP8Ov2cfh58INbl1Lwl4D8GeF9SngNtJdaRoltYzyRFlYxl4kVipZEJUnGVU9hXZ0f2Tmc9amLs/KKt+a/ImPiR4fYVung+GlOG9515OV/wDt6NRpf9vW62R+Mv8AxES/Gv8A6Ff4W/8Agtv/AP5Mq1D/AMFg/wBrL9p3RLi1+HnhG1jn0meKW9vPB/hK51OeFXWQJFKJmuY0VyGYHYrExcNgMD+yFFH9i456TxcreSs/vuEvFrhCmufC8MUVNbOVRzj84umk9O73112Pxl/4bB/4KBf9An4pf+Gzh/8AkGrWofDf/goR+0daWPiaS4+JGnpLAbeKGLXLTwq4VJHGZLJJbZlcsW+eSIMy7OSmyv2Qoo/1clLSriakl25v87hLx2oUGqmW5DgqU/5vZJ6dV7vI+3X5dvxv0/8A4Jq/tr/H+0vvDXjXxTr+n+H7mASzL4o8dvf6feMkiMkRit5blmcMA4LRhR5edwbaCaH/AMG6nxeuNbs49S8YfDe002SdFup7a6vbieGIsN7pG1tGsjhckKXQMQAWXOR+yFFH+qeCetRyk+7l/lYT+klxZTTjgYUKEX9mnSsr2tf3pS123vstD8y/BX/Btxotj4mtpfEXxY1TVNHXd9otdN0GPT7qX5CF2TSTzqmH2k5ibIBHBIYeu/Dr/ggV8A/BOty3WpJ408YW8kBiWz1fVxFBExZSJQbSOCTeApUAuVw7ZUnaR9r0V3UuH8up/DSXzu/zbPk8y8bOOMcmq2Y1Fpb3OWn/AOm4x189+l7HjPwe/wCCeHwR+A/kP4a+GfhaC6tL5dStr29tv7SvrW4XZteK4uTJNHtKKyhHAVssAGJJ9moor06NGnSXLSioryVvyPzzMs2x2YVfb4+tOrPvOUpP75NsKKKK1PPCiiigAooooAKKKKACiiigAr5D/wCCh3/BMnWP2wfiZ4d8deFfiNq3gvxR4btRaWqku1tEA7v5sLRsskMpL4ZgW3BU4G3J+vKK5sVhKWJp+yrK6+a29D3uG+JcwyHHRzHLJqNRJq7jGSakrNNSTTTWj0PknwZ+yh+0Z8RfhK3g/wCK/wAatETS7+KW11SXwxoy/wBqXtu+5fKF5IsaR5UgFhbFsZGSSXr3v9nf9mnwV+yp8PI/C/gXRIdF0pZGnlwzSTXUrdZJZGJeRugyx4UBRhQAO7oqKGBpUmpK7la1223b1e3yOjOOLsxzGnLDzcadKUuZ06UI04OXRuMElJraLldpaJpBRRRXYfMhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/JJ7/8A7Z/+j46+Va+qv2rP+ST3/wD2z/8AR8dfKtAGn8c/+SR/DD/sJ33/AKLuKKPjn/ySP4Yf9hO+/wDRdxRWgFv/AIJCf8ivpv8A2Tnwt/6SvX038abmZpPCtilxeWttq+rPb3Jt7qS1kkQWN3OF8xPnT54U6V8yf8EhP+RX03/snPhb/wBJXr6S/aEufsl/4Db/AKmF/wD0239ZgcN8cfFngf8AZz+Gl94v8Xaz42sPD+nyQQTvbavrepXEkk88dvAiQWryTvJJPNGmyNH+/WR8HvjL8Ofjlr1xpOi6x8SrHWYYRevpXiN/Evhu/eAvs89LXUPIneDzPk3omwGvL/8Agq/4ys/Dn7Feo6lql5Z6bpun+KPC13dXlzOkdvbwJ4j0yR3d3+5HHHVHWP2hPDf7Tv7SHgHV/hB4g0Dx+ngvTNcu9R1jQr6C/wBPt/PtUggsXuof3fmTz7H8vzPM/wBE31Cqayn/AF8JtUp+5GZ9Sf8ACvtN/wCf7xZ/4VGpf/Hq5/4j3nhH4S6Bb6p4g1zxVY2d5qNlpMEn/CQ6q/mXV3dx2lqnyTf8tJ5o0/4HX5YeH/2mfie/7OPj7Vv+E9sbXxdB8L9ev/GNtp3xR1jXdc0zVEsd6Tvpj6ZBB4dnjuP+WEc8Ef7yT93P5aPH6b8QviNYa9Jp1n4I8eeJPiF4Ok17wTd+IbnVdbn1aPS9e/4S3TP3G+d5Pss8kfmefYx7I4PLj/cQeZ+83o0eavGl/NL+v69DH7HP/X2f/kvzP0i/4V9pv/P94s/8KjUf/j1H/CvtN/5/vFn/AIVGpf8Ax6vgXw58Vbnxb8SNNs1+IvjR/jhrHjm+0XxL4Sh8Q3Xl6X4d+1Xce/8Asvf5FrBHY+RPBqMcaSSSeX+/k8zy5Pb/ANjf4teJPi94s1KbXL/UPM+G+np4M1RHd449Q1tH/wBOutn8f7tLV43/AOm8n/PSs4Lmdv6/r4Ymc/dnyf1/XxS9D6M/4V/pv/P94s/8KjUv/j9H/Cv9N/5/vFn/AIVGpf8Ax6vhL9vDxF4hl+IH7RGq2Hjbxxof/Ct/hFpXijw9Z6V4hurCzt9U369J9qeCB445/wDj1RJEk3xyeX88cnlx+XH8VfGPif4I/ED4m+G9N8bePP8AhGf7O8E61rd/c6vdaneaPa32q38GsXVq7vJJax/ZLVP9Rsjgj8x0jj8utPYTOipT5P6/w/8AyUT7wHw/00f8v3iz/wAKjUv/AI9WD4B/4RP4l2eo3Wh6z4rvodL1C60m6b/hJNUj8q6gcxzp883/ACzdK+Ebr46aXFrP9nWvxU8WT/sv/wDCSwQXXjb/AITW+kjt/wDiVXcj2ieJPP8Atf2T7Wlr+/8Atf8ArJPI8/8A5YV5gfjRrvhHw9o1nD4qt4/hTqHivxrPPr3iX4maj8PYtQvU1iP7Ek+r2NlJO8nkPPsjk2R3f3/3/l1hb99yf3f/AJEx+xz/AN7/AOSP05sLrwjqnxR1TwhBrnip/EehadaateWn/CQ6p/o9rdPcRwPv87Y/mPbT/wDfH+5VGw8W+CdW+MepeA7PWPHl14n0ayS/vUh1PW5LOzR/9Wkl7v8AsiTv9/yJJPM8v59myvm3/gn94s8Ra7+0X4kvvF2pw6t4huPhh4Q+03sQnCXo+3eIvLkxNa2rv5kfl/P5EHmf3K8/+NXhiTwT8R/j1q/hzxP438P6x4j+JPgXRZrm28V6jJ9ntb6fRUn8iF5/Ih/dzum+OP8Adx/J/q/3da1IcmIhR/mNnT5/g/u/+kxkfoGfh/pp/wCX7xZ/4VGpf/HqP+Ff6b/z/eLP/Co1L/49X5/fEv4gn4aeNvHOjw/ETx5pvxW8L63Y6b8M/C03i7UbiTXNL8ix/wCXKeaT+145JHu/Pup0neD5/ng8vzKreCLXXvFmufDm/vPiL8UPM8efF3xn4T1SGHxffR2/9jwSeIZILVEjn8uDy5LKDy549k8cfyJJHH5dVCnKUeaH9f19oFTvGX93/wC2/wDkT9Cv+Ff6b/z/AHiz/wAKjUv/AI9XkVh+058J77wN4g8Vx+IPiXH4Z8M2uoX+o6xMPE0en+RY7PPkgnf5J0+f935Hmef5cnl7/Lk2c9+wzr1543/ZXvtN1zWNc1X+z/EPiXw8l5c6pPJqH2K11i/tIP8ASt/n+ZHBAief5nmfu9/meZXxBrfnfDb9gXR/Dml6x4nk0TWP2d/HWr3thf8AiG+1KO4u0fSY0k/fTv8A6uN5PLj/ANXH5kmz/WSVVCnz4v2MzTD0eeXLP+blP1ai8B6VNHG66l4s8uT/AKmjUf8A4/WL8S/D1v4O+HPiDVrDUfE6X+l6dd3drI/iS+kjjdEd0+R5/Lf/ALaV+ffxi+PvxJtf2vfEmm/8JN4d8N+IdP17S4PBOn6l8S9Y0me80vyLN38jw3a6XPBq8cjvdpJPI8kkfz/vIPI8yvvT43az/wAWX8Xf9gS+/wDRElZP4ec5Yzs7HcfEi2tr34haPHqWoanZaXBomp3tx9l1Oex/1cljh3MLofkSR+vTNZlpD4NvdKivV1Dx1HZ3DwxxzT6prcCSGZwke3zJByWI/MUn7RNvHeXU0TeZs/4Q/W5PkkdPuPYn+CuQvzLp7WunrNfNaQQ+F54Yprl5yjvfOH+/7AflUf8A2pU/djznrg+Dmkk/8fnir/wp9S/+P0f8Kb0kH/j88Vf+FPqX/wAfrxjQvGniG78aRi41iO115dWuUurCTWruSX7L+8+T7AkPlpH5ex0m3/8AbSs/wX8SGs/BmhX1t4i8VatO2i3U3iNIb17u4tBszHJsfekL7/uPx5iZfmq+zzlfa5T2zVfhj4f0GxkurzVPElrbx/flm8VajGg/8j1Do/w/8N61falb2uoeK5JtNn+y3K/8JLqn7t/LSTH+v/uSIfxrwTxR4o/4SXTdes/7R1CTS4bbT77b/wAJJPqccT/bkSR/P/3H/eIm+NP/AEDsNZtm03/hOfEWnaxqkc1h4g09bUW2oyfZ5EdLPO9N/lz745P+Wm+qjsZHr3/Cm9J/5/fFf/hT6l/8fo/4U3pP/P74r/8ACn1L/wCP11dFSWcp/wAKb0n/AJ/fFf8A4U+pf/H6P+FN6T/z++K//Cn1L/4/XV0UAcp/wpvSf+f3xX/4U+pf/H6P+FN6T/z++K//AAp9S/8Aj9dXRQByn/Cm9J/5/fFf/hT6l/8AH6P+FN6T/wA/viv/AMKfUv8A4/XV0UAcp/wpvSf+f3xX/wCFPqX/AMfo/wCFN6T/AM/viv8A8KfUv/j9dXRQByn/AApvSf8An98V/wDhT6l/8fo/4U3pP/P74r/8KfUv/j9dXRQByn/Cm9J/5/fFf/hT6l/8fo/4U3pP/P74r/8ACn1L/wCP11dFAHKf8Kb0n/n98V/+FPqX/wAfo/4U3pP/AD++K/8Awp9S/wDj9dXRQByPwWvZtQ+EHhO4uJpLi6uNGtZZpZW3PK5gQl39yefxrrq5P4Ef8kR8G/8AYCsf/RCV1lABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAeY/tWf8knv/wDtn/6Pjr5Vr6q/as/5JPf/APbP/wBHx18q0Aafxz/5JH8MP+wnff8Aou4oo+Of/JI/hh/2E77/ANF3FFaAW/8AgkJ/yK+m/wDZOfC3/pK9fSH7Q/hfWPEdh4buNH06TVJtF1f7dNbRTRxySp9kuofk8ySNM75k6uK+b/8AgkJ/yK+m/wDZOfC3/pK9fbVZgfPv2Hxt/wBE98Sf+Bulf/JVH2Hxt/0T3xJ/4G6V/wDJVfQVFAHyr8b/AIQeIvjx8IPFXgnWfAnjCDS/GOl3Wk3s1nqOlR3EcE8ZR9m+6kj3/Of+WddJa6Z4ytLeNF+Hvij92nl/8f2lf/JVfQ1FAHz7LZeNZUx/wgPiiP8A2/t2lf8AyVXLfCr4WeK/hV4T/s2Hwf451i6uLh7q+1LUtQ0f7ZqE8km955PImjj/AOARxpHH9xI6+q6KAPn37D42/wCie+JP/A3Sv/kqj7D42/6J74k/8DdK/wDkqvoKigD59+w+Nv8AonviT/wN0r/5Ko+w+Nv+ie+JP/A3Sv8A5Kr6CooA+ffsPjb/AKJ74k/8DdK/+SqPsPjb/onviT/wN0r/AOSq+gqKAPn37D42/wCie+JP/A3Sv/kqj7D42/6J74k/8DdK/wDkqvoKigD59+w+Nv8AonviT/wN0r/5Ko+w+Nv+ie+JP/A3Sv8A5Kr6CooA+ffsPjb/AKJ74k/8DdK/+Sqx/G3hTxt4y8G6zosXgfXLOTWLKazSae907y0Mkeze+y6d9lfTVFAHEeNW1LTviJoerWWiX+tW0GnX1rMlrLAjxvJJaOn+ukj/AOeL1a/4WLq//Qh+Kv8Av/p3/wAlV1tFAHH3PjvVLqCSFvAviry5F2/6/Tv/AJKrN8G67qHgjwpp+j23gfxc1vpdtHawvLc6WXkREwP+Xr2r0KigDk/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+Sq6yigDk/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+Sq6yigDk/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSq6yigDk/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSq6yigDk/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+Sq6yigDk/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+Sq6yigDk/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSq6yigDk/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSq6yigDk/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+Sq6yigDmfhJotx4Z+FnhnTb6IR32n6Xa206b9+x0hRG5rpqKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA8x/as/5JPf/wDbP/0fHXyrX1V+1Z/ySe//AO2f/o+OvlWgDT+Of/JI/hh/2E77/wBF3FFHxz/5JH8MP+wnff8Aou4orQC3/wAEhP8AkV9N/wCyc+Fv/SV6+2q+Jf8AgkJ/yK+m/wDZOfC3/pK9fSXx4srXULrwfZ3cNvdafea48d1bTR+ZHcJ/Z144Dp/Hh0R/+AVmB6RRXgvxPsvhn8IPAWreJtf8N+F7HSNHg8+5mGixzyf7kaInmPI/3ESP95I9efeCfi/4G1z4h6P4c8TfBHWPh1deKHkg8PXPiDRNH+z646QSTyRo9rdT+RJ5Ebv5c/kSfu3+T5KAPruivDviFoPw0+FXgLXPFGveG/CenaH4fsp9S1G5fSI5Ps8ECb5H+RP+eaVf0b4c+A9e0e1v7Xwl4XktbyGOeB/7Ig/eI/8AwCgD2KivJP8AhUvgn/oT/C3/AIKIP/iKP+FS+Cf+hP8AC3/gog/+IoA9bor518JX3w1+IzeZ4Z8E6H4gsbfXb3w9qN5baRaxx6PdWvmJP5/n+XI8cc8PkfuI5P3jx/8ALPzJE6//AIVL4J/6E/wt/wCCiD/4igD1uivJP+FS+Cf+hP8AC3/gog/+Io/4VL4J/wChP8Lf+CiD/wCIoA9boryT/hUvgn/oT/C3/gog/wDiKP8AhUvgn/oT/C3/AIKIP/iKAPW6K8k/4VL4J/6E/wALf+CiD/4ij/hUvgn/AKE/wt/4KIP/AIigD1uivJP+FS+Cf+hP8Lf+CiD/AOIo/wCFS+Cf+hP8Lf8Agog/+IoA9boryT/hUvgn/oT/AAt/4KIP/iK57wva/Cvxv4w8UaDpfh3wndar4PuoLTV4f7FSP7HPPBHOifc+f9xOj/u/+elAHvlFfPvg3/hW/jzx74y8P2vgnQ0vvA91a2l682kWnlyPPaR3aeX/ANs5k/uUeDf+Fb+PPHvjLw9a+CdDS+8D3VraXrzaRaeXI89pHdp5f/bOZP7lZ+0iB9BUV5J/wqXwT/0J/hb/AMFEH/xFafwHsrXT7rxhZ2kNva6fZ64kdrbQx+XHbp/Z1m5CJ/Bl3d/+B1oB6RRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHmP7Vn/ACSe/wD+2f8A6Pjr5Vr6v/ac0+41P4X3cFrDcXU7+Xsjgj8yR/30dfNH/Cv9e/6Amsf+AUlAEXxz/wCSR/DD/sJ33/ou4op/7QGn3WmfCz4Zw3UFxbXEep32+OZPLkT93PRWgFj/AIJCf8ivpv8A2Tnwt/6SvX0f+0VdfZbzwI3/AFML/wDptv6+cP8AgkJ/yK+m/wDZOfC3/pK9fTHx2+H2q+O9O0F9FaxN9oep/bkhvJ3t47j/AEW4g2F0SQp/rw/CH7lZgeHftmeE9c+JfwP8nw5bR6rrGh63o/iWDTXdI/7U/s7UYL77Lvf92kknkeXG8n7vzPLryjxb8ZPH3xk+O/hyb4aa18aNHtY7p4PEug694Kg0nw3p8H2W4+f7VfadHdzyef5H/Hpdzx/9s6+lv+FXfEj/AKBvgv8A8KK6/wDkKj/hV3xI/wCgb4L/APCiuv8A5CqJw5o8pp7Q/LXwT+yf448a/Afxn4dv9Bjl8YXXw31zTfFdpD8JNR0WTxHq72P+jvqGr3Wpz2mr3H2tEkgu7eCf+P54EfYfsj4x6L/bH/BI/wAVeHvAvhvVNNkuPhldWOkaDZ6DPpt5bv8A2dIiQJZbEnSTzP8Aln5fmV9Af8Ky+JAH/IM8Gf8AhQ3X/wAhUv8Awq/4kZ/5Bvgv/wAKG6/+Qq1i/fl/X83/AMkEZ8s4f3f/ALX/AORPir4yfDm2/Zf1j4xaP4S+G/iT+xviJ8JYNF0G28K+F57yO81SB9akukneBPLgnk+2wPvnkTz5JJP3kklY/wDwy09/p/xU8YXHgPVJPHln4/8AC134a1J9Ln/tCzgTTvD0d09i+zzEj+S6Sd4/9Z5ciP8A6uvuo/DX4jhsf2Z4M/8AChuv/kKnD4ZfEg/8wzwX/wCFDdf/ACFWenNOX8//ALbLmD2vu8v9fZX/ALafCfwO+AMnwu8YeG9L0T4e3mgSab8d/Fmvao9h4bntLeSxutK177Dded5KRzQeXNawb45HSN/Lg+/+7qr+zJ+wf4ei0f4CWHiD4XeZY6h8GLqPxtbaloj+XqGsQf2L9lTUUdPnng333kJP+8j8uTZ/q6+9v+FYfEj/AKBvgv8A8KG6/wDkKj/hWHxI/wCgZ4L/APChuv8A5CrSnK1O393l/wDJZR/9uNp1uaXN/Xxcx+Y/iv4N/EnxP4P+Gs3jbT7m78z4U+HdN0X+1/hTrHjTVND1tIJ/tzwPa6hayaPqXmPB/pVxs/1cf7+Py5K+1P2tdB17Xv2Q9D0rUrbWPFsdne6JJ4us7ay8y81zToLqCTUU+ywPJv8AMjR/Mgj3+ZH5iJ5nmfP7J/wrL4kA/wDIN8F/+FDdf/IVB+GXxIH/ADDfBf8A4UN1/wDIVKtUUpSl/e5v1/4c5ft3/r+v5T5R+JfhLwxf/Af4Xw2Hwx8aJ8C9L8UX0+veDLnQbq7uJNOeC/8AId9I/eTvY/a3geOx8j93H5H7iOODy4+F+HP7LVt8Vfjh4ch8UfDrVLj4Tx6J4zk8PaDr2lv9j0uxnutB+w2s9q/+o8ySC6ngtZP3kcccf7uPyPLj+6f+FYfEj/oG+C//AAobr/5CpB8MPiQf+Yb4L/8AChuv/kKlGVqkp/4v/Jv/AG4D80fiD8EdS+FX7FFvrbeFdY0rWPEH7MXiKPx5qU1lPHeahrCWuk+QmozyfvHu4/8ATkj8/wDeRx+Yifcru9e+F/8AalnqNz8Mfh1408OeAPsWiR+P9E/si60m88WTpqsEl9sgdI5NRn+w/aknnj3/AGuOTYkk/wDB9q/Er9nDxh8Wvh5r3hbxD4f8G6loPiKxn03ULX/hJb2M3UE6eW6b0st8fyf3K3I/hX8SIY40XS/Bflx/9TFdf/IVdM63NLm/r4pS/wDbjTEck6PJ/X2f/kT4Rsf2eNK+J/xh8D2ug/DHWNH+Asnj+C7tfDd/4bn0nT7dI/DOrR3U76XOiSWtjPO9rBsnjgjkk8z93+/8yTl/il8APFOhnQdJuPDenp8IfDeu+LLSx0HW/hbqnjvS9PkfVY5NOkTSLK6gkSP7P5/kTRxvBAm/7m+N6/Rn/hV/xI/6Bvgv/wAKG6/+QqB8L/iR/wBA3wX/AOFDdf8AyFXN9vnD2nucn9fa/wDkj8/LX9jy/wDG/hf4jTePPCuueNNc0f4MaPaeGr/VdBeO4j1SCfXpE+yp593Il9BvtfnjneePzI/3nmSV7d+wf8L4fhV+1L8d9SuvB8mh6540n0TVv7Y/sF7f+1IP7GtI5997s8uST7cl08kHmeZ5km94/wB5X0ofhh8SB/zDfBf/AIUN1/8AIVL/AMKv+JGf+Qb4L/8AChuv/kKl/wAvZzD2nucn9fZ/+RPlT48eCPEOs6h8bH/4R7xBqvhzVPGXhq/1SwtrV5JPEGiQWth/aMECf8vUflo6SQR/6zy5E/eb/LrxfxH8C/Des+H/AIhNpPw98aeGfhrceNdO1LRNHv8A4WXWveH7iBNAjg/0rw3+7u3sfP3+XBBGkkE8cb+XH5dfon/wrD4kY/5Bvgv/AMKG6/8AkKj/AIVf8SMf8g3wX/4UN1/8hVlTocseUn2nvnCfsW6pqtr+zH4VttZ0H/hFbqzgeBLD/Sv3cCTyRwPsunkng8yDY/kSSeZB5mz/AJZ17J+zrdfarzx43/Uwp/6bbCuX/wCFXfEj/oG+C/8Aworr/wCQq7H4F/D/AFXwJpuvPrTWIvtc1P7c8NnO9xHb/wCi28GwO6Rl/wDUF+UH366KnvSM6a5YnodFFFSUFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBheL+tt9XrErb8X9bb6vWJQB8//t3f6vwR/wBhSf8A9JJKKP27v9X4I/7Ck/8A6SSUVoBzv/BIT/kV9N/7Jz4W/wDSV6+2q+Jf+CQn/Ir6b/2Tnwt/6SvX2P4g8R6b4U097zU9Qs9MtY/vTXk6wxfi71mBp0VyH/C+vAv/AEOvhP8A8G8H/wAXR/wvrwL/ANDr4T/8G8H/AMXQB19Fch/wvrwL/wBDr4T/APBvB/8AF0f8L68C/wDQ6+E//BvB/wDF0AdfiiuQ/wCF9eBf+h18J/8Ag3g/+Lo/4X14F/6HXwn/AODeD/4ugDr6K5D/AIX14F/6HXwn/wCDeD/4uj/hfXgX/odfCf8A4N4P/i6AOvxRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXIf8L68C/wDQ6+E//BvB/wDF0f8AC+vAv/Q6+E//AAbwf/F0AdfRXI2vxz8E3k6Q2/jDwvcSyPsSNNWgd3b0A31peKPHuieC1hGsaxpekfaN3k/bLqODzNvXbvODQBuUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XR/wvfwP/0OnhP/AMG8H/xdAHWUVyf/AAvfwP8A9Dp4T/8ABvB/8XXQadqNvq9hFdWs0Vxb3CB4pYnDpIuOGUj60AXKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAwvF/W2+r1iVt+L+tt9XrEoA+f/wBu7/V+CP8AsKT/APpJJRR+3d/q/BH/AGFJ/wD0kkorQDnf+CQn/Ir6b/2Tnwt/6SvX058a7r7LrPgN/wDqYXH/AJTb+vmP/gkJ/wAivpv/AGTnwt/6SvX0Z+0hdfZLjwI3/UxP/wCm2/rMDK+N/wAd9N+A/wAM9R8T6pDeXcFn5FvBZ2aJJcahdTzxwQWsG90j8ySd0SPzJP8AWSVx3gf9oH4lxfETRtK8dfC/T9D0rxI7x6fqvhvxDPr0enyJBJPs1FHsYPsvmbHTfHJPH5nlp5n7yPzMv9qr4c6r8afg/Jpug3Vna+INL1TTtd0j7Y/l28l1Y30F2kE7p5myOSSDZI/l/u/Mrxbxb4P+IX7QPx38O69Z+Ffih8K7rSLp49bv9S+IryaHqFr9lng2WukWOozwTfv3R988EEn7vf8A6z93WfPOJofQHxG/b9+FHw18AfEbxFP478J6tD8K7Ka+8S2emava3F5pexP9RIm/5J5JE2RxybPMk+Su18J/Hzwz4w+Elj47tNd0f/hE7/TE1ZNVN7B9j+yunmb/ADt/l+X5f8fmV+a/gT9gz4oah8DrrwLrB+I7X3hf4ba34M0u61jUfCUfh+4nvbH7Jssf7Psk1KeCSREk/wBPeDy/Ljd9719T/Hfwl4m+NH/BNbxd4StfDeoWPi3xJ4AutFg0G8urX7RHdSWMkCQPOk8kH+s/j8zy/wDppWns/fl/27/7d/wAjThOUYfD/Uf/ALY9y8J/tR/D3x5pmrXmg+PPB+uWPh+F7vVLmw1u1uI9PgR543kndH/dx+Zazpvk/wCeEn9ySoLj9rj4a2vjqy8MzfETwPH4j1Cf7Ja6U+v2v9oXE/kJPsSDf5jyeXPHJs/55yI/8dfKv7SPwq8eaD4s+Jv/AAhfgC48Vab8SPhZa+DNO+x6pY2Fvod9Y/2tsS68+eOTyJP7QTy3gjn/ANX88cf+srNi/ZQ8Vf8ACs/i9C3hi3/tjxZ448LatpzvPa+ZeWunWugxyPv3/J5clrff6z95+7+T/WR1L+Kf8sP/AJILaf1/dPoz4M/8FAfA/wC0c3neCfEHhXULKz8Xah4Q1D7VrsEdx59lHPI/2WNN/nySeT5kaeZH+43z/wAHlybh/bu+DP8AZ2o6h/wtz4Z/YdHgtbu9uf8AhKLHy7OC6/1DyPv+SOTf+7/56V8r+A/2ePHmjeMPDltP4XuI7Xw38Z/FPi979721+z3mnapY615E6J5/mf6zUYIJEkjSTzP+Wfl/vKsfsyfsl698OT+zn/anhLT7H/hX/wAH9R8Nav8AvrWT+z9Yn/sn5Pkf5/M8i++ePfH/AKz95+8rSml7OMv7sf8A0mUv/beX5m1enDm5IT/rml/7afX/AIx/aZ8B/Dm48Pw+JPHHg/w/P4sdLfRE1LWLW0k1h/7lrvf9/wDfT/V10Hi34jaV4D8N32sa9qun6No+lwPPe39/dJb29mn993f92kdfmFa/sS/Frwt8P/CtjLb/ABGkh1z4R6B4B1fSfCt14SkTT57WC4jure+fWLWcfZJPP+/YPJ/H+4k+SvrX9of4X69rP7M/hXRNItrjxNqXg/VNA1abTbm9TzNcTTrqCd4POfZG88nkb43k2RySeXv8uitThGUoc32v6l+py/BM9sv/ANpXwPo3wmj8eXXjbwna+B5IEu4/EM2rwR6PJA/3JPtW/wAvy/8Ab8ys3xH+2D8MfB/hTTde1b4keA9J0PWLL+0tO1K88Q2tvZ3lrvjj8+OR38t4/MngTzP+mkf9+vnjx54X8T6p4f8Ahl4z034RR6bP4L8X6j4lvfAdnqOnf2hcfaoL+D7Vv3x2H27zLrz5E8/y/Mkn/fySfvK5X4I/sv8Aiq1/aY0rx1rnhKz0fSryy8Z36ab9qtbj/hG59VutJ8iB9j+X588drdPJ5G+PzJJP3kn+sklRvOS/xf8A7P8A28B9cW37WHw6vrjxBDH8QvBc8/g+y/tLXkTXrXzNDtdm/wA+6+f9xH5f7zzJKseHP2ofAHjLRPEGpaT458H6rpvhN3g1u5s9btZ7fR3T76XTo/7ny/8AppX5x/HP9mnxP8Jf+Cf+h/b/AA9b6bH4H/Zm8S+F9e2XUH+h6pPa6TJ5H7t/n8yS1un3x74/+mn7yvQ/HfwB8c/Gm8sfEln8NLfwlD4P0vQLD/hGLnULH/irE07VYL7YjwO8aQRxwukHn7JPMn+eOCOtp4eEZcnN/XNL3v8AyX8TSvT5Ic/9fZ/+SPsmP9sj4X3Xw7sfGEPxK+H8nhHVJHgstbTxDa/2feOiSSSIk+/y38uOCR3/ANiN/wDnnUuv/te/DHwn8NNN8aap8SPAem+D9YdI9O165161t9L1B5PueRdO/lyf9s5K+RovgF4w+Kv7U/hX4l6l4Ak8K6PcePLXXbrRL+9sbi809LXw5qdj/aN15E8kHnyT3VqmyCSeTy4IH/6Zx8d4x/ZL+KPhH4mWPjDw/H480+DT9a8Xx/2b4Jn8M/2p5Gqalb3cF2ia2j2nlyRwfvP3iT/c+/8APHWP2+T+v6kH2Of+vtf/ACP/AJMfdXjj9rP4b/DTVLXT/EfxC8D+H768+y/ZbbUtetbOS48/zPI2I7/P5nkSeX/z08uT/nnWd8Iv2yPA/wAb/jF8RfAnh3WrW98R/DK9gstZt1uoJJEeeBJuER9/l/N5fz7P3kcif8s6+P8AwB+w94k8H+BfidpUnh2S9fXPgxY+DNIa+1Gxu7h7rzNaknsd8MMECRx/arX/AJYQQf6vZ/q69e/ZG+HPif4S/HD4sPrmiXkGm+LH0TVrLUkurSS3keDR7SxntdiP5/mRyWrv/q/L8uSPZJRtVnD+v6/zD3OT+v7v/wAl/wCSnvV9+1L8PdK+IsPhO68d+DrTxbe3X2GHRJtbtY9QuJ/Ljn8hIN/meZ5c0b7P+eckb/x1R1T9sf4V6DH4gfUPiX8P7GPwmnma283iG1j/ALHTfJBvuvn/AHH7xHT95/y0jkSviO/8G+Ifir8YP2ofB+g+A/tcnjTx5o8f/CYfarWO30N7XR9Fn3zo7+f5kH34PIjf95J8/kf6yuu8L/s++MPhh4H8Ha3F4J/4SDUvB/xX8U+NL3w3bXtjHeapBfXWrR2t1A888cHnxx3UD7J5E/d+Z/q5I6uVO0Iz/wAP/kwTp8n9f4j6x8R/tg/C/wAG+FdO1/WfiV4D0vQtYsv7T07UbzxDaW9nd2u+OPz43d/LePzJoE3p/wA9I/79X/GX7TfgD4c3Hh+HxB458H+H5vFjpHoKalrdraSaw7/wWu9/3/30/wBXX5/6N4b8VfCD9tzwJ4huPhdJrmpa5p3jrxLB4VsL3Tv7Q8PwXV1oMfyPPPHaef8Afefy5/L/ANLn2ST/APLTH1T9g/4qeA/Phim8eX2l+MPBsHhe90vwZdeFfsel/wClX872N0+t2Ukn2COO9RI3tN8n7uT9x/q6hq0Yz/n/APtv65jP7Z9u/tNf8FJPg/8Ask6PdTeNPH3hSx1KzurW1n0oa3Yx6hH508EHmeQ88cnlx/aoJJH/AOWcfz16fZ/F/wAP6ho6ahHr2jzWMl0lhHcrex+X9qeTy0g3/wDPTzHjTZ/fr4T8T/sg+M9M+Bnxs0+w0G41TXNc8a+Ftd0v/iY2sl54gtdHtdB3/v3eCPzPM0+6RPP8j958/wC7jkr0iLw5quqftwR6atv5HhG4gg+I2oQvOklxb6p5EmmpA6J/yzk2JP8A9dLSStPt8n9fDzf/ACQVP4XP/X9cx9AfFn9oX/hVXxB+GOhf2b9u/wCFieIZ9B877X5f9n7NKv77z9mz95/x5bNnyf6zf/BVjxd+1f8ADvwB4EtfFWvePvBeh+F9Qm+yWusX+t2tvp9xPv8AL2Rzu/lvJvR/k/2K8D/4KCfs3a1+1pb/AAy0TS9S1zQ7HT/Et1d6vqulXUFveaXavoep2m+Pf9/zJ7qBJEj/AOWcn/bSvLfi/wDBv4u+ItR+EnjK1sPGnhzVvBfh7VfCeqaJ8PX8M/aI3ee0jS6tU1tJLT7JJHa/c8xJ445I0/56R1mXU+xyfyf+3f8AyP8AWp91SfF/w/Fp+pXj69o8dro8H2jUJnvU8vT49nmb53/gj8v5/wB5/wAs6z5f2kfA1r8WIPAcvjTwnH44uLX7XB4efV4P7Ukg/v8A2Xf5nl/7fl18W+F/2fdb+EuofB3wBbpcf2b4s0uC08Vw3mowXFxZwaPdfboP9RBBA8f797GTy4Ej8uSBP9XW543+D/jyw/a+/tbwr4Z1+x0vVPFNjruqXF5e6PqfhPUY0gggnu3gn/4m1jqXkI8afZP3HyRu7/PJWn2+Qx+xzn1z8c9Z/wCLL+Mf+wJff+iJK63XrqO1+NPh+aVkjjj0HVGdm/g/f6bXlHxu1n/iy/i7/sCX3/oiSuy+Pfha68aa/HpVk2271DwxrEcLM3Dfv9N/d/8AA+lZlneWHjrRdV0CTVLbWNNudNhBL3UN0kkEeP8AbBxVY/E3w5/YseoDxBov9nyO0aXX9oR+Q7/3d+7Ga4jxV4U1Txj4NnaDwjb6PNDqVlevpzXMHmaukHll0fZ+76JsTe//ACzTPl8YzrD4Xaxr3xYt/EV5obWFjc61BePaTSwySW/k2U8fnuEfZveSSP7nmY8ugPsnpOm/Evw7rWoR21nrmi3V1cQfaEihvEkkeP8Av4B+770/RfiH4f8AE000Ona3pOpSQJ58i214kpRP7/yk15vpfwp1DQNN0Nv7Pjt5LHxFqmo3LpInyQzx3iI//j8Ncb4Z+F+u/Ev4P+ErWx0dNESx0K6T7W8ybNT8+P5ETZJ5mJPvvv2VmH27Hutn8TvDd5pc15b+INFns7ZkjmuUv43jidvuqz7+p9D1qWH4k+H5vD76omvaK2lxv5T3i3sf2dH/ALu/O39a8n8WfDHWviH4gt7+TwudHtVh06wmsJrmB/tCR30c7v8AI+zy0RH/ANvn7nSneOPhB4ivPiNe61psF3Hbx61DfJHaPa/aLhPsPkPInn74/MST+/itAPUdQ+Jnh3TNOtbq58QaLbWd4nmW80uoRpHcJ/eRt2HH0rA174+6No2oaxY281vqF5pejNrOxLlNs6BS+xTnk+Xh/wDcdD3rmfhl8IdQ0fxvp+pX+m3X2fydTnP2+5tppbaa4e3HKwoiIXRJMpHvT/b9cXwr8I/Emj+HprNtHkMl14LfRQUuIf3F0XnfY3z/APTRORxSS93+vMPtnp/ij4v6X4T8FR6pd3NhDeXGnvfWtjNepHJdYj37I/7/AOFdHoGpf29o1nebdn2uCOfbn7m5c/1rx3xd8OfEENjr0MOgf27/AMJD4dttMiJuYE+wTRpInlv5j/c3uJP3f8afjXrnhC0k03wvplvOgSe3tYo3X+44QA1cuX3iX9k2KKKKkoKKKKACiiigAooooAKKKKACuT+BH/JEfBv/AGArH/0QldZXJ/Aj/kiPg3/sBWP/AKISgDrKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAwvF/W2+r1iVt+L+tt9XrEoA+f/wBu7/V+CP8AsKT/APpJJRR+3d/q/BH/AGFJ/wD0kkorQDnf+CQn/Ir6b/2Tnwt/6SvX1F8Y/hlN8T9K0pbPUYdLv9Gv/t1vNNa/a0L+RPAUdN6Z+Sd/4xXy7/wSE/5FfTf+yc+Fv/SV6+2qzA8Y/wCGevGX/Q5+G/8AwmJ//k2j/hnrxl/0Ofhv/wAJif8A+Ta9nooA8Y/4Z68Zf9Dn4b/8Jif/AOTaP+GevGX/AEOfhv8A8Jif/wCTa9nzRmgDxj/hnrxl/wBDn4b/APCYn/8Ak2j/AIZ68Zf9Dn4b/wDCYn/+Ta9nooA8Y/4Z68Zf9Dn4b/8ACYn/APk2j/hnrxl/0Ofhv/wmJ/8A5Nr2fNGaAPGP+GevGX/Q5+G//CYn/wDk2j/hnrxl/wBDn4b/APCYn/8Ak2vZ6KAPGP8Ahnrxl/0Ofhv/AMJif/5No/4Z68Zf9Dn4b/8ACYn/APk2vZ6KAPBvE37LXiHxjoF9pOqeIvB+raXqkElpe2d54RkuLe8hkGx45Ee92NH/ALGK0Yv2dvGEP3fGXhv/AMJib/5Or2iigDxj/hnrxl/0Ofhv/wAJif8A+TaP+GevGX/Q5+G//CYn/wDk2vZ6KAPGP+GevGX/AEOfhv8A8Jif/wCTaP8Ahnrxl/0Ofhv/AMJif/5Nr2eigDwXSf2WfEGhX+pXVhr3gqyutYuvteoTW/hKRJLybYkfmSf6b+8k8uOOPe+fkRB71p/8M9eMv+hz8N/+ExP/APJtez0UAeCv+y14gvfEVrrUmveC5NYs7d7S2v28Iv8AaLaGR45JI0f7bvSOR4Y96d/Lj/uVp/8ADPXjL/oc/Df/AITE/wD8m17PRQB4x/wz14y/6HPw3/4TE/8A8m1kaN+ybrHhvXNU1HTtZ8DWOoeIJ0n1S7t/B0kVxqEiII43mdL3946RrHHl8/ImK9+ozQB4x/wz14y/6HPw3/4TE/8A8m0f8M9eMv8Aoc/Df/hMT/8AybXs9FAHgMX7JesW3jGfxFDrPgePXry1Swm1JPBzi9mtkd5I4Gm+27/LSSSR9mf+Wj+ta/8Awz14y/6HPw3/AOExP/8AJtez0UAeE63+zH4o8V6Ffabf+MND+w6lBJaXIh8PSRy7JE2Psc3j4evSPF/g/VtW8V6bq+k6lp+n3Gn2l1aFbywe7SRJ3gc8JNHj/UDuetddRQByf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm11lFAHJPovjaVNreIPCbL/2L0/8A8m1W03wr4w0iwht7XXPB9vawJsiii8NzokafT7bXbUUAcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtdZRQByf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm11lFAHJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbXWUUAcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtdZRQByf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm11lFAHJ/2R44/wChh8K/+E7P/wDJtH9keOP+hh8K/wDhOz//ACbXWUUAcn/ZHjj/AKGHwr/4Ts//AMm0f2R44/6GHwr/AOE7P/8AJtdZRQByf9keOP8AoYfCv/hOz/8AybR/ZHjj/oYfCv8A4Ts//wAm11lFAHJ/2R44/wChh8K/+E7P/wDJtaHgTwv/AMIV4H0bR/Oa6Ok2UNkJdmzf5aBN+33xW5RQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBheL+tt9XrErb8X9bb6vWJQB8/8A7d3+r8Ef9hSf/wBJJKKP27v9X4I/7Ck//pJJRWgHO/8ABIT/AJFfTf8AsnPhb/0levrvxZ4xsfBVtDcX8lwEuJvs8KQ20lxLO/ll9qJGju/yI78D+CvkT/gkJ/yK+m/9k58Lf+kr19NfHG5+y6v4Db/qYX/9Nt/WYF3/AIXtof8Azw8T/wDhMal/8Yo/4Xtof/PDxP8A+ExqX/xivPf2jvj4fgP8JrrXrbTRrerSXdppul6aZvI/tC9up47S1gd9j+WnnzJvk2SeWm+Sua8E+I/jf4T+IGlJ4wf4f+LvDOsO6XU3h7S59FuPC/7iSRHf7Vez/bo5JE8jfHHBJH5iP5fl+Z5YB7I3xy0M/wDLHxP/AOEzqX/xihfjloa/8sfFH/hM6l/8Yr5y+JH/AAVL+Gvhb4R+OvEmi3mreIrjwb4evfEFpZro2o20XiSC1T5306eS18u9t/MdEkntPPjj8zzJP3denWH7TXh+L9nJPidrU154f8Mx6D/wkN69/Y3VvJp9r5HnvvgdI508uP8Ag8vfS5f6/r0K9nL+vl/mehf8L20P/nh4n/8ACY1L/wCMUf8AC9tD/wCeHif/AMJjUv8A4xXk3hP9uT4e+MdI8SXlnrGpw2/g/RI/EWp/btB1Gwkt9Od7tI7pEnhSR0k+xXWzy9++OPenyOnmZN3/AMFGPhRa+OJ/D7eJNQ+3W+o2uk3UyaDqMmn6fdXUEE9ql1deR5EHnx3UGzzJE8ySTZ/rP3dP7fISe2H45aHuP7nxRz/1LOpf/GKB8ctDB/1Pij/wmdS/+MV82/A//goponx9+xzQfbPB6f8ACf6v4Jjs9a8P6j5muPp0F/J+4d0g8iTy7Xz98kbxx+W8H+v/ANXe0f8A4Kn/AAZ8UaNa3mm+IfEGowahpaazp32bwhrFxJrFj+73z2KJa+ZdRx708/yPM8j+Py6rXk5yp0pQnyy/r7J9Dj47aGB/qPE//hMal/8AGKQ/HXQz/wAsfFH/AITGpf8AxivG/GX7f3wv8EWmh3V54okurXxBpcOuwXGm6XfalbWmnSf6u+untYJEsbR/3n7+fy4/kk+f929dx8TPjn4f+Evw/uvE+val9l0O32fvoUe7kuHkkjjgSBIEeSeSSR0REjjeSSSRNlT8JJ1v/C9tD/54eJ//AAmNS/8AjFH/AAvbQ/8Anh4n/wDCY1L/AOMV5Rd/tt/D22+D2m+Of7cvJtD1i+fTbKG10i+n1S8vo5JEe0TT0g+1vdxyQT+ZB5HmR+XJvj/dvWJrP/BR34UaNpmjXLeIdUun8QWt9d2VnYeHdRv9QkSxnjgvke1ghknjkt5J08yCSNJI/n3x/u5NgB7l/wAL20P/AJ4eJ/8AwmNS/wDjFH/C9tD/AOeHif8A8JjUv/jFeGad/wAFIPg/e6PrmpReLpDpXh/w9P4snv30i+js7zS4ETz7q1n8jy76OPzI/M+yb/LkfY/z1f0b9v8A+F2veH/EGqr4nktLHw3DBPdfb9LvrCS4gnfy4J7VJ4I5LqCeT93A8G+OeT5E8ygD2T/he2h/88PE/wD4TGpf/GKP+F7aH/zw8T/+ExqX/wAYrxCT/gox8K7bwvY6lca9rFv/AGhq/wDwj0GmzeG9Vj1j+0fssl39lfTntftcc8kCPJGkkCeZ8mzf5kdWLj/goN8MbfwRo+vQ65q+oweIJruCysNO8N6pfaxI9o+y636fDA93B5EnyT+ZAnkfx7KAPZ/+F7aH/wA8PE//AITGpf8Axij/AIXtof8Azw8T/wDhMal/8Yrwnxb/AMFJ/g/4InjjuvFtxdR/2Ja+JXm0rRL7Ure30u6eeOC+ee1gkjjtP3L+ZPJ+7j/j8vzEq/8AAP8AbU0r9oH46fFbwVp2laxayfC/ULGxe/ubK6Sz1Tz7GO73pM8KR/x7PkkfzI/Lk/1ckdH2+QD2b/hemg/8+/if/wAJnUv/AIxR/wAL00H/AJ9/E/8A4TOpf/GK8b1f9v74X6D8U9R8GXfiS8XXdH1SDRdU2aPfSWel3U6QSQJdXSQeRB58c8HlvJIkcknyJ+8SSOqsv/BRn4VxQ6w0etazdR6HqkmjTmz8L6rd/a9RjeeN7G18u1k+3XcckM++CDzJI449+zy/3lBfs5Ht/wDwvbQ/+eHif/wmNS/+MUf8L20P/nh4n/8ACY1L/wCMV4ZrX/BSL4S6PZeH3/4STVL248UQ3txpdhpvh7Ub/VLj7DJHBdR/YoIJJ0ngknTzIJI/Mj/eb4/3b+Xc8W/8FCPhX4NtNGubrxV9qtdc05NaS503S77U7ez05/uX109rBJHY2nyP+/u9kf7uT95+7egg9n/4Xtof/PDxP/4TGpf/ABikPx10Nv8Alj4o/wDCY1L/AOMV8yftQf8ABVnwB+zno/iD7LD4k8Y654X1TStN1Sz0Tw9qt/b6e99PaRx+ZdQWskCSeRepPGnmeZP9xP3ley2v7SPhW60v7YupSRpHraeHnR7KeO4jvneONIPI2eZ/Gj/9c/n/ANX+8otzB8MOdnYXHx78PwLJJN/wkFrDGu9pbnw/qFvDGgz87u8ARU/2ycVreJPiHpvhG+s7e7bUHub6OSWGG00+e7kdE2b3xCj9N6en3689+N2s/wDFl/GP/YEvv/REldd4w1y38P8AxX0e+vJI4LWz8P6vPPK3/LNEnsMmgC7/AMLk0n/ny8V/+ExqX/xij/hcmk/8+Xiv/wAJjUv/AIxUEHxd8P3nha91hdQaOy09xFdedbTwSRuSCiGN1EmX3rjCfPnjPSoZfjx4XhtFme+uVaS6+wC2bT7r7QZ/L8zZ5Pl+Z9zn7lAF3/hcmk/8+Xiv/wAJjUv/AIxR/wALk0n/AJ8vFf8A4TGpf/GKoaJ8ePC/ifUra3tNSleS7MkcJeynjjd413um9kCeYo/g+/x0o8OfH3wr4lh8y11ZvL+yyXaz3NrNbxTQx/fkR5FRHCfx7CcUAX/+FyaT/wA+Xiv/AMJjUv8A4xR/wuTSf+fLxX/4TGpf/GKzE+PfhWLSrq8k1GS2t7MQPILmymhl2TPsjfY6b2Rz/GMirC/HDwzLYSXH2y5Vo7pLJrd9PuEvPPf50j8jZ52ef7lAFv8A4XJpP/Pl4r/8JjUv/jFH/C5NJ/58vFf/AITGpf8AxiqF18dfC8MNkx1C4mbUI53gghsJ5528nHmAxohdXTn5SAawtS/aJtXu9WttIhN4LHw3JrttetBN9nnJ8woh+TGz5OofqSn30NAHWf8AC5NJ/wCfLxX/AOExqX/xij/hcmk/8+Xiv/wmNS/+MVz/AI2+PVn4P8CSXEkqLrn9jHUkt0tJp4422fJv2D5EMnyfO6fWu38Mao2ueHNPvJNqyXdtHO4X/bTNVygZH/C5NJ/58vFf/hMal/8AGKP+FyaT/wA+Xiv/AMJjUv8A4xXV0VIHKf8AC5NJ/wCfLxX/AOExqX/xij/hcmk/8+Xiv/wmNS/+MV1dFAHKf8Lk0n/ny8V/+ExqX/xij/hcmk/8+Xiv/wAJjUv/AIxXV0UAcp/wuTSf+fLxX/4TGpf/ABij/hcmk/8APl4r/wDCY1L/AOMV1dFAHKf8Lk0n/ny8V/8AhMal/wDGKP8Ahcmk/wDPl4r/APCY1L/4xXV0UAcp/wALk0n/AJ8vFf8A4TGpf/GKdffE3R7Lw/peqNLdTWevbPsBtrKa4kud8bzJiNEL/cRn6etdTXkvg+TZ8O/gmzf9O5/8ol3QB1//AAuTSf8Any8V/wDhMal/8Yo/4XJpP/Pl4r/8JjUv/jFRaD8YfDvii1vriz1JWt9Lg+2TtLA8G2Dn98N6jenyP86cfzql/wAL78J/2dNeTalJDb2vk7xc2U8EgjmfZG+x0DtG5/jA2dKANL/hcmk/8+Xiv/wmNS/+MUf8Lk0n/ny8V/8AhMal/wDGKz7H49+F729jtY9QvFme5js3SbT7mLyJpP8AVpJvjHl7/wDbxUunfG7wvrOuHTrfUJPP+1SWPmPazxwCdPvwec6eXvG37mc8UAW/+FyaT/z5eK//AAmNS/8AjFH/AAuTSf8Any8V/wDhMal/8YqlH8ffCc1tdTpqjLDb2r3nmvZzpHcQp994GKYmA/6Z76dafHTwvPZ3lz/aEkMdhDHcT/abWeCTy3/1bojoN4f/AGM9aALf/C5NJ/58vFf/AITGpf8Axij/AIXJpP8Az5eK/wDwmNS/+MVTn+Onhe1tEuJL66RnuvsAhbTrn7QZ9m/y/I2eZv2c/crNX48aXqvjXw/pulpcXsWuJdA3H2eeMW7w4BR08vIO/IcvjZxn79AG9/wuTSf+fLxX/wCExqX/AMYpD8Y9JP8Ay5+K/wDwmNS/+MVxfw3+N+pfFOy0CHTYdPk1OeKO812TY/2fTIjyiffz5kn8HPTL4xXWS/Gvw4mrz2balIslu7wu4tZvIeRELvGk2zy5JAP4EJf2o+ECz/wuTSf+fLxX/wCExqX/AMYo/wCFyaT/AM+Xiv8A8JjUv/jFadj4z07U7+0t7e582a/s/t0CqrfPB8nz/wDj4/OtigDlP+FyaT/z5eK//CY1L/4xR/wuTSf+fLxX/wCExqX/AMYrq6KAOU/4XJpP/Pl4r/8ACY1L/wCMUf8AC5NJ/wCfLxX/AOExqX/xiurooA5T/hcmk/8APl4r/wDCY1L/AOMUf8Lk0n/ny8V/+ExqX/xiurooA5T/AIXJpP8Az5eK/wDwmNS/+MUf8Lk0n/ny8V/+ExqX/wAYrq6KAOU/4XJpP/Pl4r/8JjUv/jFafhPxRa+L9HS9sWmaGR5I/wB7C8EiujvG6sjgOuHRhyO357Fcl8Hf+RTuf+w9rH/pyuqAOtooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDC8X9bb6vWJW34v6231esSgD5//AG7v9X4I/wCwpP8A+kklFH7d3+r8Ef8AYUn/APSSSitAOd/4JCf8ivpv/ZOfC3/pK9fRf7Slz9kuPAjf9TC//ptvq+dP+CQn/Ir6b/2Tnwt/6SvX1Z8Tfhfa/FDSLG3uLzUNPm0+6+22tzZmPzIJPLkj/wCWiOn3JnHKVmB4X+0Z8L/+F+/Cu60GLUv7H1KO6tdW0vUvI+0f2fe2t1Hd2s8ib4/Mj8+BPMTzE8yPzErw3xb+yFr/AO0P8e/DvjLx14H+C/hXWPC908n/AAlPh6STU/EmuwfZZ7TyPOnsoJLKP9/v2eZdf6vZ/wBNK+vP+GX/APqfPHH/AHxpv/yFR/wzB/1Pnjf/AL403/5CqJwhL4y+c/P7wD/wS/8AEWnfDDVPBuq3FjHDY+B9U8I6RrcvxE8U679skurH7Ck40u9m+wab+7k/eRx/av7ieXX0V8W/hV4q+Mn7AniP4dXSeH9K8YeJPBV14efZqM93pdvdSWskH+v8hJHj/wBvyP8AtnXuzfswkf8AM+eOP++NN/8AkOgfswN/0Pnjf/vjTf8A5DrX2slPm/r+tR0ans+Xl+z/APa//Inyp+0Z+zl8RfEnjDx5eeA28DyWvxM+HkHgjUX1u9urT+w5LX7f5E8CQQP9qjk/tB0dPMg8vy/9Y/8Aq6Za/sg+J4vhn8TdH+3eH/tXjTxfoGu2T+e/lxwWNrosDo/yf6zzNPn8v7/+sT/tn9Wj9mFv+h88b/8AfGm//IdA/ZiYsf8AivPG/wD3xpv/AMh1n/P/AH/+HD2msX/X2f8A5E+R/Bn7IPjPQfF+jebc+F/7H8P/ABX8ReO4Zk1GeS4vLHVbHVo9jweR5aTxz6gibPMeOSOPf5nmfu61vgF+yX4h+FX/AAo/+0Lzw/J/wrP4WX3gjUfs07/6Rez/ANk/PB8n+o/4l8/zybJP3kf7uvqL/hmE4/5Hzxx/3xpv/wAh0v8AwzC3/Q+eN/8AvjTf/kOtadZQhy/9u/8Akso/+3FVK85T5/6+LmPz6g/4JmeMfDfh3wlHa3dnrF9H8PNE8Ea9FF8TPE3hOztJ9Ogkj+1Rppez+0YJPOf9xceQ/wAn+sTzK+mvjT8Er/xR+z/4c8N+F5tLg1XwPe6PqWkQ3jzx6fcPp08EiQO/7+RI5I02b/3kkfmb/wB55de1/wDDMDZP/FeeN/8AvjTf/kOj/hmBs/8AI+eN/wDvjTf/AJDqalSUpc39/m/UxqU4z+M+ePiB4D+KPjzR/AHi2VPh+/xG8B63dasmiJfXUeh3EE9rcWn2X7b5Ek/mRxzp/pX2T95JG/7iPfXN/CD9lDxb4X/aAtfiFr1/4bkvtU07xLJq9nYTzyR2d1qs+k+RHA7p88ccGl7JJ5Nkkkkm/wAuPzPLj+rD+zAf+h88cf8AfGm//IdN/wCGY2x/yPnjfp/c03/5DqXUs7/9u/8AgQH57/tN/sq+JPhB+wHA9/f6HJH8L/2dvEXgjVPs07yfaL6e00z54N6R74P+JfP/AKzZJ+8j/d/88/SvGX7L/wASPjdqFj4s1658B6P4m8H2ulweGrOwup7vT9U+y6jBfPPdO8EckHn/AGVE8iON/I+/5k9fXw/Zi+XP/CeeOP8AvjTf/kOlb9mEj/mfPHH/AHxpv/yHW868pS5/tf8A7X/yTNK79tD2U/6+H/5E+TtM/Zf8eeMv2ifDPxR8VSeD9K1iz8UQatqGj6VqE9/b2djBoep2MCQXTwQSTzyT6hvkeSCCPy/k/wCWf7zj/iN/wT98Wal47g8XafeW+qarb6v4mk/sq2+IOv8AgyOSy1XUUu43/tDS08/zI/I/eQSRyRv5n308vfX3Ef2XyP8AmfPHH/fGm/8AyHR/wy+cf8j544/7403/AOQ6w+3GZn9jk/r7X/yR8f8AgP8AYZ1vwJ4P+I2lWdz4fgj8YfC+x8GWWy9vrj7PfJJrUk7vPdPPO8HmagnzySPJJ5cn7v8A1dehfsyfBbxJ8DPjB8RtS1CTQ7rQ/Gn9j38E0N6/2y3urXSoLGeB4PI8vy/9FR438z/lp/q4/Lr34/svnH/I+eOP++NN/wDkOj/hl85/5Hzxx/3xpv8A8hU/t85p7T3OT+vs/wDyJ8Maf8OPG3xu+MH7TXg/S/8AhE4PBfizx5YwavqVzdTx6ppaJoGiyP5ECQSRz+ZH8kfmTweR9/8Af/6uu40X9lrxt8P/AAZ4Vv8AQZvCepeMfBfj/wAS+L7Wwv72e30/VLXVbrU5PIe6SCSSCeOC9T5/If8AeRyJ+8jk8yvq1/2YWX/mfPG//fGm/wDyHQP2Yif+Z88b/wDfGm//ACHWkp3hyf4f/JRVJc39f13PgmP4ffEr4S/tweB9U0uHwHrHjjxRonjPxDqmm3Oo3Vppdv5934eg8iC6+yzz/u40g/eeR+/8uT93B5n7uDXP+CYPiTw/qsd5pGpR+I5/EGgppOtp/wALC8TeC7ezn+1X88k6QaW/+mweZeun2WfZJ+7/ANf8719//wDDMH/U+eN/++NN/wDkOgfsvnH/ACPnjj/vjTf/AJDrO8PZQh/KR9vnPjvxF+wx4hi+B/xX8N6Hc+G/tXiTxZoHiXw8k11dR2/l6Va6LGkF07pPInmSaW6b/wB/5cckb/vJK6TQdG/4TL9vi+urPUtHm0fw/p1rrviHTbOf7R/Z/iV7WS0g3v8A9NLF/uSbJP3cD+X+8jr6g/4Zf/6nzxx/3xpv/wAhUf8ADL5/6Hzxx/3xpv8A8h1ftZznzz/r3eUPschw/wAadZ/4s34u/wCwJff+iJK9C+NHhD/hYXi610VJRA2oeG9VRXb/AJZSefpuysvU/wBlC11bTrizv/GHjC+sb2KWG5tnGnJHcI/30Oy1Dj/gBFd34q8Av4i12w1C31jVNJvLC3ntEktEgk3RzPE7hhNG/wDzxSoA57X/AAh4r8deFmTUW0Gz1TT9Rtr/AE+G3eV4GMBR9kzun/LT5/uR/Jx9/ms+w+EeuX/xGs/FOqtpMFz/AGnHczWdvPJLHFFHaTwJtkdE3yb5s/cSus/4VzrH/Q+eKv8Avxp3/wAi0f8ACudY/wCh88Vf9+NO/wDkWgDlYfhRqWmaTo+57H/iT63qGqzbJG/epOl3s/g/1g89PyNcX4Q+DmtfFr4NeEoNRm0uwsrHRXNlLau8kk7zwAJvQp8nl+0km+vXP+Fdat/0Pfir/vxp3/yLS/8ACutWx/yPnir/AL8ad/8AItZ8vLsH2+c4vxL8I/E3jzXbfVtWGg29zaJZW6W9pNJLG6R3cc8zlnRD/B8if+P1F43+A2reIPHl74gt7iFZm1CG6trYajPY70+y+Q6PPCN8b+6b67r/AIVzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/wB+NO/+Ra0A5j4e/B7UPCfiyw1aaHS4C0F6Z0iu7q7kE08lvs/eT/O58uH53+TJ/g71iaB8ANf0TR5rMTaRJ9s8KvoTv5z/ALuffO6Sfc+dP3nfmvQv+Fc6x/0Pnir/AL8ad/8AItH/AArnWP8AofPFX/fjTv8A5FoA4vxD8HvEltY6xDpLaHMniPQodKu/tc8kf2R0jkj3psj+dP3nT5OlemeGNLbQ/Dmn2cm1pLS2jgcr/sJisf8A4VzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/3407/wCRarmA6yiuT/4VzrH/AEPnir/vxp3/AMi0f8K51j/ofPFX/fjTv/kWpA6yiuT/AOFc6x/0Pnir/vxp3/yLR/wrnWP+h88Vf9+NO/8AkWgDrKK5P/hXOsf9D54q/wC/Gnf/ACLR/wAK51j/AKHzxV/3407/AORaAOsork/+Fc6x/wBD54q/78ad/wDItH/CudY/6HzxV/3407/5FoA6yiuT/wCFc6x/0Pnir/vxp3/yLR/wrnWP+h88Vf8AfjTv/kWgDrK8d0XT01n4SfB2zZ9i3sMMDsv+3ol2K7b/AIVzrH/Q+eKv+/Gnf/ItQ3Pwog/4RTw7pdnq2qaf/wAIr5f2K7hMDzrsgktxu8yN0P7uRv4KAObtPhb4j1n4UXnhLWLjRbWzi0uPTrOayMksksiDAmcOE2fdQ+WN/wDF+8qn4k+Efibx5rsGrasug291apZW6W1pLJLG6JdxzzOWdEP8HyJ/4/Xbf8K51j/ofPFX/fjTv/kWj/hXOrj/AJnzxV/3407/AORaPt8wfZ5TndV+E+pX/wDbm2TT/wDiaeJLLWE+Zh+5g+z70f5fvnyX6Z6iuT8DfDjWPiV4afT7htNtfD8fie+v/tUMj/a5Nl3P+78vZs+//Hv7fcr0w/DvWB/zPfir/vxp3/yLQPh3rBP/ACPfir/vxp3/AMi1ny6/1/XQDzzXfgJ4q8VeENP0e8m0GKPQdIutOsZoXf8A0t3g8hHdNn7j5M/c8ytP4pfAfUPHWvNfWtxa27W2n2cdtH9omg/fwTySAeYnzxpyPnT567L/AIVzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/wB+NO/+Ra0+1zAcb4Y+CmpWXirTNYuodMikttUF3cINTvdRkZEtZ4E/fTn53DyZ+4nHrUuh/BvWtE8f2GrrJpk0MOqapPMnnumYLp4yh+59+PZ9z/yJXW/8K51j/ofPFX/fjTv/AJFo/wCFc6x/0Pnir/vxp3/yLQBwfgL9ne++GWg+GrnRW0u38QaWn2fVx5jfZ9XieTe4eTZv8xDlkcpnPseDwt8BL/w9r1mlx9iuNJ0/U31FJ59Zvt+3fJIn+h7/ACEkDv8A6wH/ALZ13n/CudY/6HzxV/3407/5Fo/4VzrH/Q+eKv8Avxp3/wAi0Acr+zX4c+z22r6ktxHeWLXT6bpMqf6v+z4Hfy9n/A3cf8Ar1auT/wCFc6x/0Pnir/vxp3/yLR/wrnWP+h88Vf8AfjTv/kWgDrKK5P8A4VzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/3407/wCRaAOsork/+Fc6x/0Pnir/AL8ad/8AItH/AArnWP8AofPFX/fjTv8A5FoA6yiuT/4VzrH/AEPnir/vxp3/AMi0f8K51j/ofPFX/fjTv/kWgDrKK5P/AIVzrH/Q+eKv+/Gnf/ItH/CudY/6HzxV/wB+NO/+RaAOsrkvg7/yKdz/ANh7WP8A05XVL/wrnWP+h88Vf9+NO/8AkWr3gfwmvgfQ/sEdxeX2Z57x5bjy/MeSaZ5nz5aIn33boKAN6iiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMLxf1tvq9Ylbfi/rbfV6xKAPn/8Abu/1fgj/ALCk/wD6SSUUft3f6vwR/wBhSf8A9JJKK0A53/gkJ/yK+m/9k58Lf+kr19tV8S/8EhP+RX03/snPhb/0levrbxp44j8GWtkxs7y/udQuRa2tvbGPzLiTZJJx5jon3I3bl+1ZgdJRXE/8Ld1D/oR/Ff8A3+07/wCSqP8Ahbuof9CP4r/7/ad/8lUAdtRXE/8AC3dQ/wChH8V/9/tO/wDkqj/hbuof9CP4r/7/AGnf/JVAHbUVxP8Awt3UP+hH8V/9/tO/+SqP+Fu6h/0I/iv/AL/ad/8AJVAHbUVxP/C3dQ/6EfxX/wB/tO/+SqP+Fu6h/wBCP4r/AO/2nf8AyVQB21FcT/wt3UP+hH8V/wDf7Tv/AJKo/wCFu6h/0I/iv/v9p3/yVQB21GK4n/hbuof9CP4r/wC/2nf/ACVR/wALd1D/AKEfxX/3+07/AOSqAO2xRiuJ/wCFu6h/0I/iv/v9p3/yVR/wt3UP+hH8V/8Af7Tv/kqgDtqK4n/hbuof9CP4r/7/AGnf/JVH/C3dQ/6EfxX/AN/tO/8AkqgDtqK4n/hbuof9CP4r/wC/2nf/ACVR/wALd1D/AKEfxX/3+07/AOSqAO2oxXE/8Ld1D/oR/Ff/AH+07/5Ko/4W7qH/AEI/iv8A7/ad/wDJVAHbUVxP/C3dQ/6EfxX/AN/tO/8Akqj/AIW7qH/Qj+K/+/2nf/JVAHbUVxP/AAt3UP8AoR/Ff/f7Tv8A5Ko/4W7qH/Qj+K/+/wBp3/yVQB21FcGPjFLaz266h4V8RaTBcXMFr9quJLJ40kmdI04jnd/9ZIifc6mr+u/ESXSPFFxpFn4d1rWrq3tobyZrN7VEjSR5ET/XTR94X/KgDraK5P8A4WNrH/Qh+Kv+/wDp3/yVR/wsbWP+hD8Vf9/9O/8AkqgDrKK5P/hY+r/9CH4q/wC/+nf/ACVR/wALH1f/AKEPxV/3/wBO/wDkqgDrKK5P/hY2sf8AQh+Kv+/+nf8AyVR/wsbWP+hD8Vf9/wDTv/kqgDrKK5P/AIWNrH/Qh+Kv+/8Ap3/yVR/wsbWP+hD8Vf8Af/Tv/kqgDrKK5P8A4WNrH/Qh+Kv+/wDp3/yVR/wsbWP+hD8Vf9/9O/8AkqgDrKK5P/hY2sf9CH4q/wC/+nf/ACVR/wALG1j/AKEPxV/3/wBO/wDkqgDrKK5P/hY2sf8AQh+Kv+/+nf8AyVR/wsbWP+hD8Vf9/wDTv/kqgDrKK5P/AIWNrH/Qh+Kv+/8Ap3/yVR/wsbWP+hD8Vf8Af/Tv/kqgDrKK5P8A4WNrH/Qh+Kv+/wDp3/yVR/wsbWP+hD8Vf9/9O/8AkqgDrKK5P/hY2sf9CH4q/wC/+nf/ACVR/wALG1j/AKEPxV/3/wBO/wDkqgDrKK4XXfi9e+F9DvtRvvBXiqGz0+CS7nfztObZGib3/wCXr2Nafirx8/h3XbDT7fR9U1a8v7ee7SO0eCPbHC8SOWM0if8APZKAOnork/8AhY2sf9CH4q/7/wCnf/JVH/CxtX/6EPxV/wB/9O/+SqAOsork/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSqAOsork/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+SqAOsork/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+SqAOsork/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSqAOsork/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+SqAOsork/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+SqAOsork/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVQ3PxXg/wCEU8O6pZ6Tqmof8JV5f2K0hECTtvgknG7zJEQfu42/joA7KiuT/wCFjax/0Ifir/v/AKd/8lUf8LG1f/oQ/FX/AH/07/5KoA6yiuT/AOFj6v8A9CH4q/7/AOnf/JVH/Cx9X/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSqAOsork/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+SqAOsork/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+SqAOsork/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVH/AAsbWP8AoQ/FX/f/AE7/AOSqAOsork/+Fjax/wBCH4q/7/6d/wDJVH/CxtY/6EPxV/3/ANO/+SqAOsork/8AhY2sf9CH4q/7/wCnf/JVH/CxtY/6EPxV/wB/9O/+SqAOsork/wDhY2sf9CH4q/7/AOnf/JVH/CxtY/6EPxV/3/07/wCSqAOsork/+Fjax/0Ifir/AL/6d/8AJVXvA/ixfHGh/b4re8scXE9m8Vx5fmJJBM8MmfLd0++jdDQBvUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAYXi/rbfV6xK2/F/W2+r1iUAfP/AO3d/q/BH/YUn/8ASSSij9u7/V+CP+wpP/6SSUVoBzv/AASE/wCRX03/ALJz4W/9JXr6Z+Ot19k1bwG3/Uwv/wCm2/r5m/4JCf8AIr6b/wBk58Lf+kr19EftK3P2W58CN/1ML/8Aptv6zA4v9q/4jeLfBH7P/iDVfAthcar4kt/I8iG2tftdxHB58cd1PBB/y3njg8944P8AlpJHGleJ/s3/ALaWiaPB441LUfjZeePvCPg/Qf7Z1eHxboqaL408NvG8n39Pg06x/wBEkj+55kHmeZH/AB+Z+79b+MnhK8+KHgOfStN8Sax4R1Lz4Lu11XTX/eW88E8cib0/jgk2bJIJP9ZHJIleReLf2MLz4/2viKT4u+J9E8SalrXhS98GQSeHvDb6LBZafevHJPvSa6vvPn8yCD/WSeX+7+588lZ/8vDT/l2J+0h/wU/1j4V/BzUdS0v4U+OLDxpZ6jonkaDr6adHJeadfarBY/a0eO98j+PZs89JI5JIPPjjjk8yvd/j7+03pX7Ofwn/AOEt1zTdcuoPtunaalhYQR3F5JPfXUdpAmzf5f8Ar50/5aV8m6H/AMEtNP0T4Z+KtKtJfhD4W1zWDpxsr/wb8LbXw7bxyWV9b30Ml0kM/n3X7+CPzEjngj/uRp/rK+hPjv8ACqb48fDfStEutYjsbjT9e0TXZ7mGy8yO4fTtRt77Zs3/ACeZ5Gz/AFj+X5n/AC0rany83v8A83/koqf98k0z9vDRJfA/i7WNU8MeMPD8/gfXtO8NavpV4ljJeW91fJYSJ/qLqSB44/7Qg8x/M/5Zvs3/ALvzMLw3/wAFLNF8U+II7az8B/Ej7Dea9qvhOy1h7Wxjs9Q1jTnu43sU/wBK8z959in2TyRpB9zfIknyVxfxV/Yy17xv4w8aPo3j+z0Pwr8QNe0vxTq+mv4e+13n26x+wR/uLr7VHGkEkGnwJInkPJ/Gkn/LOtzwv+yX/wAI54X8K6b/AMJJ9o/4Rvx/qnjvf/Z3l/aPt11qc/2X7/yeX/aGzf8A8tPL/wBX+8/d51eaUf3f93/7Y19zl/r+WX/t3Kcl8GP+CpI1f9m3wP8AE74gaT4u0G+1D4Za3471HQdMtdOn0+8tdOewMkyfvnn8weenkJ56fI8nnoj+Xs7TxR/wVK0Twb/wk39qfDf4qWv/AAh+nQeIdX32Wnf6Hok/mbNV/wCP3/UfuZ/3H/H3+7k/cV5en/BNS4m+Bmm+B5vHloLTQ/hz4i+G2nXMWhOnl2WqvaeRO6fan3yQJZbH+55/mb/3H3K9G+NP7I3/AAt7/hb3/FSf2b/wtjwBa+BP+Qd5n9l+R/af+lff+f8A5CH3Pk/1H+s/efu+z91yR/r7X/yP9dqqex5v6/u//bHb+Lv29fD/AIY8falpKeH/ABhqnh/w3e2umeIfFdnawSaP4fup0geOCfzJ0u3/AHc8G94IJI4/M+eRP3nl9T8df2lLX4DWGjk6D4g8W654kvv7M0fQ9ESA6hqE8cMk7+X580EEaJbwu++SRP8Av46JXzB48/4Jd+E/GX7Q+reNlsfhXdR+JNUtdW1SbXvhtY694gt54Egj/wBB1Cd/3EckcCfJJBP5ckkmzy/+Wftn7QXwp1b4q3HhXWPDPiGz8M+LvBeovf6XeX+lvqdnJvtZLSdJ7VJ4JHjkjn/5Zzp+8jj/AOucnM/gOH94avjf9tKz8L2fhGHSfBnxA8VeI/GGlvrVl4bsNOgtNUs7FPI8+e6TUZ7SODy5J4E2SSeZ5kmxI5K4PxR/wVj8DaDZ6leWHhv4geI9J0Pwva+MNbv7DToI49H0uee7geedJ545PMgksp/Mgjjef+5HJ8/lyeMvgP4zutY8I+J/DnxFs7Xx/wCG9En0G91XW/DyX9nrkE7wSO72sE9psk8yBHj8uTy4/Mk/dvXFxf8ABOyzsPhf8SvDFn4wvPL+JHgCDwRPeXOnJJcW8+/Vp5759jxxv5kmqO/kR7PL8v8A74qnyG1Pk5/f/r4f/tj0LxJ/wU18L+CNJ8T3WveD/iJo914XutEjksJtPtbi81C11i++w2N1AkE7/u5J0k+STZPH5b/uKvS/8FDtHtbSTT7rwT8QLXx9/aiaNB4GeGx/ty8nkgku0dHS6+weRJBBPJ5/2vy/3bo8kcn7uvG/24/2a9a8QnWfFHh3UL+41TxRqHw/0hIbHS/PuNLTS/EX2p77/bTy7p5H+T92lv8Af/udLf8A7HnifVPEsfjyX4haX/wt631SC/g1iHw08ehxolrPaJa/2f8AavMeDy7qd5P9L8zzPn8yOP8Ad0/Zw5P6/uku3u/1/XvHY3P/AAUr0W51vQ9E0fwD8SPEni7WLXVZH8PWdrYx6hpc+nT2kd1BO890kCSf6bG6SeY8ckf3JH8yPfPJ/wAFK/Ct/omm6l4c8LfEDxlY3Hh218Uau2j6dB5nhvTp/M2T3STzxyPJ+5n/AHFpHPP+7f8Ad/crnPg3+yLN8NPjRpvjy+8W/wBueIPsWtx62/8AZf2SPULrVZ9Mk3wJvk8iOCPTkSNPnk8v78nmfvJPIfEX/BIbw7q0WgTM3ww17VNP8PWvhvUbzxl8NrXxL+4ge4dJ7Hz5/wDQp/38n+s8+CTYn7v5KzqfZt/28afuz32//wCCmHhWLxrrFja+FfHmq6B4b1vTtC1fxPZ2trJo+nz6jBaT2r/8fXnyRyfbYE3wQSeX/H5cf7ytn9h/9q7xB+1D4N8Zan4i8KXfhOfw7401rw5axyvayfa4LK7kgR/3M0/7z5Nkn3P3m/Z8mx64D/hi22tfA/xA0Gz8Qx2tr408UaP4hg2aWkcelpp0GkwJBsR44/3n9l/8s9kcfn/6v93XZ/s5fB+4+AEXjCz/ALbs9W0rxH4n1HxJZQppz29xp/26eSeeB389/P8A37v5b+XH+7+T/ppRL+Np8HL/AOTe7/8AbAuT2X97n/8AbZf/AGpD4H/4KQeG/GviT7MnhP4g6b4f/wCEl1HwgniS9srVNLk1W1up4Htfknkn/eSQPsn8jyP3iJ5kcn7us7wT/wAFPNN+Jfg/wzqnhz4Y/FTXLrxpZPrWg6VDBpUd5qmlokG/Uf397HHBBHJdImyeRJ5JPuRyR/vK8g/Zf/Zk8YeKPC88Pi3xDJpvhHT/AIk+IvFFl4em8PPb6h5/9uX8lq/2p5/ntPnS6jTyPMk/d/v/AC/3ddx4c/ZB8QfCrwJ8K4fAvjzS9K8VfDPwingx9S1Xw69/p+sWPl2m+R7VLqCRJPMtUeP9/wDu/Mk3+ZWlP4Pf/r3f/kvw8ya38WUIf173/wAj+PkdNc/8FSfCN/rMlv4c8H/EjxjHZ+G7XxZqM2laXBHHpenTz3cDvOk88Enn28llOkkEcbz/ANyOTZJs3b//AIKJ+FYvEk6abonizxB4R0+e1tNX8YabawSaHo890kEkCT750u3/AHd1A8jwQPHH5nzyR/vPL+cPBv7IPjTwR+0R4x8PeEvGF54f8M3Hw80TRdR1jVfD32/+3He+16e+eB0eCCC+jkut/wDHHH5/zwSfu60r/wD4JIeBbT4tf21pel/DB9JvJ7G4um8Q/Dmx17xBbyWsEEEaWOpzv+4jkjtU/wBZBP8AvJJHTy/+Wc/a9/8Ar+oirc0H7n9e7H/247rx3/wVF1S68d+AbDwX8L/GesaH4g+JM/gHUNbvP7Ot7eR7X+0o7r7Kj3sc/mRyWXmb5I/L8vzNnmSfu6908JftVaJ43l8MQ2Vtqn2rxRdajaJbOieZp8li8kd15/z/ACeXOnkfu9/7ySOvE5f2Mrmw8EeEbDTfF1vBqvg/4jaj8QrG8udHe4t5Pt13qc72rwJPH/yw1CdN/mf6yNH8v/lnVr9njwH/AMZKfFDxsqaxBo95df2bolnqWnPYfZ5/3f8AaM8COkcjwTzwQfP/AKuSSCR08yOSOSpp2vyf18Mf/buYdbl5v3P9e9L/ANt5T6C+I2qebo+lJ/1MOj/+nG0ra8SeNbfwF8U/EV9cxzziTSNIgit7dN89xNJdX6IiD61wPjPU/Ot9DT/qYdE/9ONpXbeMvBv/AAnfxO1y2juvsV1Z6dot9a3Hl+Z5E0d1fuh2dGoJNm9+LVvY6RY3Emj68upaldSWlrpbwJHeu6Z3/ecR7AE379+zGOazJP2irG5mgtbXR9fvNQuBch7OCGH7RaPB5fmI++QID8/rV7VPhjrGr2uk3U2vxP4j0e9e7hvvsA+zbHDo8Pk78+XsfH+s8zj79UfCXwNm8OeIhqk2rNe3k0N6L5/s21Z5rp4DvT5/kRPIxsz3rP3wI7X9pfSrrSJL9tK16G0/sqTWbeWSCMC8gj2bvL+fr84/1mypD+0JptrDILzS9dsbryoJ7a1nhT7RfpM/lp5IWQ/x8bX2HnpWN8Q/gvcaZ8J/Itbi41C60XwhdaHDFDbDzLx5I4vn/wDIP3P9up5/gPe+JmhvtU8RG41izt7aDTbuKw8v7IYZPM3uhkfzHMijfjYO3FafbD+vyNW6/aBsbO6S1k0bXl1Z79LD+zfKh+0JI6PIhzv8vY6Rn59+PpT7f4+WWqC1hsNI1691K4e5R9OhihFzamCTy5N+6QRj5/8AbqHR/grdS+MrfxJqOtR32rLqEd3P5Vl5NtIiWkkCRpHvcpjzi+/e5rJ1X9mG31LVf7S+0aPdX0t5eXBTVNGS+tws8nmbCm8Heh437+fSgDQvP2k9HSKSXT9K17VI7bSk1a4mtoI1FvCTIpEm90+dPLfKVh+I/jhq17a+MvsNvJYwaJe6dHZ3eyOTzI5ng37/AJ3Pzo+eE4T/AG66DTvgQuk6PrVlHqEeNX0RNHzFp8dvHBjz/n8uPYn/AC3+57VXl/Z8mubfWrUaxClvrR0+V8WeXje18kf3/uyeRyO2e9VT+L3ySP4r/HCbR9G1OHR7TUluNP1C1sZtTWGOS1tpnki3oQz7+Efsn8Yr1YHgV5f4r+B19r0msRWevx2Ok63qEOqXNs1h9ok85PLzsfzMbH8tONhxg16gBwKj7BX2hw6UUDpRTAKKKKACiiigAooooAKKKKAOT+O//JEfGX/YCvv/AEQ9ZfxE8TWngn4naVq163l2mn+HdXmnK+0+m1qfHf8A5Ij4y/7AV9/6IesP4qeD4fH/AI803RbmR4YdQ8OarGXTqn7/AE35qANC4+MNvaeE7jU73SNd06SC4S1SzuYI/tFzI5TYsexzG+/fgYfrWfc/tA2NncpaSaPry6s9+lh/ZvlQ/aEkdHkQk7/L2OkbfNvx9Kk1D4b6t4j8KyW+reJFuNThvob+yuYNPWFbB4Smz92Xcvkg79787+NnFQaN8Frqbxjb+JNR1qO+1ZdQju5/KsvJtpES1kgSNI97lMecX3l3NAfZH6B+0PYeIbqzjXRtet11Cae1jluI4Vj8+FJHeAnzPv4jfn7nH36raH+0toeoaRbX15Z61o+n39lLfWdzewJsukj5dE8uR38zBGBj5/4M1dHwcbT9K02MXombSNUvdW/49/8Aj4M/2jMf3/8Apv8A+OVyHgX9nm+8W/DDw9beJtSm8mx0hobW0W0NvcWEk6AHzH3/ADvGPk4RKzD7Z01/+0Lpug2cx1HR/EVjdRpDMtnNDD59wk8gjR02SFP9Y2MZ3+1Wz8f7HzZLQ6TryazHfJYnSNkH2xpHj8zP+s8vy9nz7/M/wrPu/gZqXiTVItS1rxBDealam1SF4NP+zxpHBdJcP8m9/wB5I8Y+foP7nFM8bfs62/jHxRfaxJd2M09xew30EN5pq3cMeyDyJEdHf5w49Nmz+egFx/2h7KW4tbOz0XXtQ1K8FyHsIooVnt3g8vej75Ej/j/v1zetftDahrUWuHRbOaOxt/CL65aXzxoJY5v3n308z1TZyn345OqV0/gT4JL4M1yw1BbmxDwW11BJDaaZHYW7+fJA/wC7SM/IE8jjf5j8/frH079mqew0ea0j1xAt14bfw/MzWH+3I6zp8/yY8w/J0rP7P9f3v/tQ+2O+FnxXvPi1qK31rqlvb+H9CiRNQkAXzNSuvL3Pz/yzhTj5xjf/ALnXSb9ovSo9PW8n0rXrezu7WS8sppoIxHqEKcs6fPx8n7z95s+TmppvgekOraXeWN19h8iw/srU4UiPl6ta7Nip98FHTqj++ORWJ4X/AGerL4cRrJN/Y19pthZzQFbTw2iahdRumw+ZMheSSTy+P3aJv9K2lbm0CJ6Lp/iuHV/EOoadbrK0mlmETygZj3SIZNn12bT/AMDStquB/Z88H3Hgn4bWsd99o/tK8Y3N0bn/AFoPCIH/ANyNI0/Cu+qQCiiigAooooAKKKKACiiigAryPwxcpY/DT4LzSsI4YFgkd3P3ANEu69crx/w7Yw6v8Lvg3aTfvIbmOCB/dG0S7oA6Pw/8cLHVPDF5rV1p+taTpdpaR3oubq2/d3UL874/LZ/++Dh/as+//aF03Q7ec6ho/iKwuo0hlWylgTzriOaURo6bJCn32xjO/wBqm0v4MX0vgG+8M6xrz6hpTaemm2KQ2K28luifdkd97+ZJ9z+4nyfc5qpd/AzUvEmqRalrXiCG81G1NqkLwaf9njSOC6S4f5N7/vHeMfP0H9zip+2H2Ca3/aFs5NQa2m0HxFYvb6hBpt680UGyzmm8vy9+2Y53+Yn+r39ak079ofS7zUNsun61Z6f/AGi+lHUriGNbT7Um/Kff8z+A/Ps2e9WdT+EP2xtWzqGz+1Ncttaz5H+qEH2f9397v5H3/wDbrkvAvwc1LxLpUkOvX0kOhx+IL3Uk097Mx3A/fyeWPO3/AOr538Jnn79T7/8AX/bv/wBsC/r/AMmN9/2kdItNIF9c6TrlrZTWU1/ZSywR41OGMb3Mfz8fu/n/AHmzipX/AGhtNsxcfatI1/T7pYoJ7a2ngjNxfxzPsQwhJH6uMbX2HkcYrIvP2br7XPDsOlah4m+0Wmm6bPp2mbbDY8HmJ5Yeb95++2R/Lxs/M1o/Ev8AZ/tviPrMt1NeRQ7rO2tYY3tI7iNXhnaTe6Pw6fNs2Gq+2BPfftAafY3KWsmja8urNfppv9neVD9pSR08xMnzPL8t0Q/PvxWdYfHibxD8RPDtjpuk3y2epC+ivRcxxpPaT2x2FPv/AMGfnxv/ANZHsz8+J/DHwAXw5qem332nSYGsdR+3GLTNFjsIJE8iSDZhH3/8tC++R3+lWNK+CM2keMbLV7fWIWkt9R1C7ZDZ/wCsju3jLJ9//WJs+/0/2KoDk/gt8YtW+MltoWn2epwrdadBHe6/dlE8ybLnZBGhTHs7j/V9Pv8ATsn+PunNdHZpetSabJdvY298kKNb3dwmcxp8/mffVk37PL3/AMdUNB+AK+FvDnheLT9UjtdY8L/u479LLi7gd/3kDpvzsf8A3/v/AD9aj0D9m608KeKlvrdtD+wQ6g+oof7AgbURk7/L+1f3N/P3PM/6aVUrc2gFzxl8RLzxN4VaPwlNc/2xJpMeuW4MKSJJDvGIW39Hkw6/8A7VH4r+LcuvJ4VHh2S48vU4v7avDBa/aJ47KNcsmz++8jxp/wB91J8APBP/AAj9lrV/JHeQDVL+QWUNxFJA9tZI7+QmyT51+/Ief79OtvgTDpWleKorHVbyxm8QK8VrMijfpcOXfy4/9jzJJH/4HUgZ/ir413RdbKHTta8O6wl9pkjx38cJ8+1nu443xsd05G9Ou8H866RvjJpi6TZXzR3UdvqGqzaSjOqYjkjeVHd/n4jzC/Pt0ritI/ZbOlavJdHVtOgeQ2QaCz0n7PGfIuo5+pmeT95s2fO5rUu/2e7q+uobaXXo5NBt9Xn1VLH+z/3+Z/M3x+d5n3P3z/wUAbXhL4y2fjHUrO2TTdY05dYhkm0y5u4kSPUEQZ+QK5cfJ8/7wIcGu7ryz4Z/s/Q/DjV7O6im0J10yBoIXttAht7y4zxumn+d3OwfwbN/evU6ACiiigAooooAK5L4O/8AIp3P/Ye1j/05XVdbXJfB3/kU7n/sPax/6crqgDraKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMLxf1tvq9Ylbfi/rbfV6xKAPn/8Abu/1fgj/ALCk/wD6SSUUft3f6vwR/wBhSf8A9JJKK0A53/gkJ/yK+m/9k58Lf+kr19a+Pfh9pPxJ0q2s9YtZpoLab7RC0NxJayW7+W8e9HjdHT5JHTg/x18lf8EhP+RX03/snPhb/wBJXr7arMDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDzb/hlfwd/zz8Tf+FRqn/x+j/hlfwd/wA8/E3/AIVGqf8Ax+vSaKAPNv8Ahlfwd/zz8Tf+FRqn/wAfo/4ZX8Hf88/E3/hUap/8fr0migDznRv2avCOlalaXsdtrM09pMlxCt5rt9dxq6SeYj+XJM6ff+fpW94h+F+m+J9a/tC4bVbe9kgS1eSy1W6s/MjjaR03eTIm7Bkc8/3zXUUUAcp/wpvSf+f3xX/4U+pf/H6P+FN6T/z++K//AAp9S/8Aj9dXRQByn/CmtJ/5/fFf/hT6l/8AH6P+FNaT/wA/viv/AMKfUv8A4/XV0UAcp/wpvSf+f3xX/wCFPqX/AMfo/wCFN6T/AM/viv8A8KfUv/j9dXRQByn/AApvSf8An98V/wDhT6l/8fo/4U3pP/P74r/8KfUv/j9dXRQByn/Cm9J/5/fFf/hT6l/8fo/4U3pP/P74r/8ACn1L/wCP11dFAHKf8Kb0n/n98V/+FPqX/wAfo/4U3pP/AD++K/8Awp9S/wDj9dXRQByn/Cm9J/5/fFf/AIU+pf8Ax+j/AIU3pP8Az++K/wDwp9S/+P11dFAHKf8ACm9J/wCf3xX/AOFPqX/x+j/hTek/8/viv/wp9S/+P11dFAHKf8Kb0n/n98V/+FPqX/x+j/hTek/8/viv/wAKfUv/AI/XV0UAcp/wpvSf+f3xX/4U+pf/AB+j/hTek/8AP74r/wDCn1L/AOP11dFAHE6h8DNB1bT5rW6m8SXNtcIY5opvEmoukif3W/f1peJPh5pvi6+s7m7XUEubGOSKGa01Ce0kRJNm9MwunXYnr9yukooA5T/hTek/8/viv/wp9S/+P0f8Ka0n/n98V/8AhT6l/wDH66uigDlP+FN6T/z++K//AAp9S/8Aj9H/AApvSf8An98V/wDhT6l/8frq6KAOU/4U3pP/AD++K/8Awp9S/wDj9H/Cm9J/5/fFf/hT6l/8frq6KAOU/wCFN6T/AM/viv8A8KfUv/j9H/Cm9J/5/fFf/hT6l/8AH66uigDlP+FN6T/z++K//Cn1L/4/R/wpvSf+f3xX/wCFPqX/AMfrq6KAOU/4U3pP/P74r/8ACn1L/wCP0f8ACm9J/wCf3xX/AOFPqX/x+urooA5T/hTek/8AP74r/wDCn1L/AOP0f8Kb0n/n98V/+FPqX/x+urooA5T/AIU3pP8Az++K/wDwp9S/+P0f8Kb0n/n98V/+FPqX/wAfrq6KAOU/4U3pP/P74r/8KfUv/j9H/Cm9J/5/fFf/AIU+pf8Ax+urooA5T/hTek/8/viv/wAKfUv/AI/R/wAKb0n/AJ/fFf8A4U+pf/H66uigDlP+FN6T/wA/viv/AMKfUv8A4/Tr74Z6Pe+H9L0torqGz0HZ9gFtezW8lttjeFMSI4f/AFbsnX1rqaKAOU/4U3pP/P74r/8ACn1L/wCP0f8ACmtJ/wCf3xX/AOFPqX/x+urooA5T/hTWk/8AP74r/wDCn1L/AOP0f8Ka0n/n98V/+FPqX/x+urooA5T/AIU3pP8Az++K/wDwp9S/+P0f8Kb0n/n98V/+FPqX/wAfrq6KAOU/4U3pP/P74r/8KfUv/j9H/Cm9J/5/fFf/AIU+pf8Ax+urooA5T/hTek/8/viv/wAKfUv/AI/R/wAKb0n/AJ/fFf8A4U+pf/H66uigDlP+FN6T/wA/viv/AMKfUv8A4/R/wpvSf+f3xX/4U+pf/H66uigDlP8AhTek/wDP74r/APCn1L/4/R/wpvSf+f3xX/4U+pf/AB+urooA5T/hTek/8/viv/wp9S/+P0f8Kb0n/n98V/8AhT6l/wDH66uigDlP+FN6T/z++K//AAp9S/8Aj9H/AApvSf8An98V/wDhT6l/8frq6KAOU/4U3pP/AD++K/8Awp9S/wDj9H/Cm9J/5/fFf/hT6l/8frq6KAOU/wCFN6T/AM/viv8A8KfUv/j9afhPwva+ENHSysVmWGN5JP3szzyM7u8jszuS7Zd2PJ7/AJbFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBheL+tt9XrErb8X9bb6vWJQB8/wD7d3+r8Ef9hSf/ANJJKKP27v8AV+CP+wpP/wCkklFaAc7/AMEhP+RX03/snPhb/wBJXr7ar4l/4JCf8ivpv/ZOfC3/AKSvX1v441LWtL063bQdIs9YuZLgI0dzf/Yo4E2P85fy5D1CLtCfx57VmB0dFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhUf8ACU/EX/oTfC//AIVE/wD8hUAd7RXBf8JT8Rf+hN8L/wDhUT//ACFR/wAJT8Rf+hN8L/8AhUT/APyFQB3tFcF/wlPxF/6E3wv/AOFRP/8AIVH/AAlPxF/6E3wv/wCFRP8A/IVAHe0VwX/CU/EX/oTfC/8A4VE//wAhVt+Dr/xDqKTf29o+m6S6n9z9j1R77zP++4I9n60AS+L+tt9XrErb8X9bb6vWJQB8/wD7d3+r8Ef9hSf/ANJJKKP27v8AV+CP+wpP/wCkklFaAc7/AMEhP+RX03/snPhb/wBJXr7ar4l/4JCf8ivpv/ZOfC3/AKSvX21WYBRRmjdQAUUZozQAUUZozQAUUUUAFFFFABRRRmgAooooAKKKKACiiigAooooAKKKKACiiigAooooA83/AGxPiHdfCf8AZR+I/iSxlMGoaP4cvrmzkDMpjnED+UcqQRh9p4IPuOtfk74U/Zl/b28beFtN1rTda+K8mn6vaxXtq8vxFSB3ikQOhaOS9V0JVhlXUMOhAIIr9Jv+Co/g/wAUfEn9inxV4X8H6bqOra54kls7FILGISTeSbqJ5jhiqgeUjglmA5xkEg14F+0P+39+078CPB39raf+zna6B4R0PHnXGo3/APbEkdnGD80i2kieRhQCXYMiYOc9a+VzunSqV715TjGMV8Ce7bvd2a0SW9tz+jPCTHZhgsp5cmo4SrXr1pJrEygmowhDk5IupCT55TklyqWsXdLQxP8Agmr+y1+1R4T/AGobPWvjP4h+IkPhDR7C5nS2vvG66na6hdMoijikhS5lLKFkeUEqAGhXnoD+jlfGP/BO7/gsR4f/AG0/GDeD9e0VPB3jKRGlsIVu/tFrqyou5xGxVWWUAM3lkHKqSGOCB9nV6eSRwyw3+yzc4t7t3d+z0VvuPgfFqvn1TPbcRYSGFrRhFKFOPLDlu2pRtKSldt3ak9VbS1kUUUV65+YhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBheL+tt9XrErb8X9bb6vWJQB8/8A7d3+r8Ef9hSf/wBJJKKP27v9X4I/7Ck//pJJRWgHO/8ABIT/AJFfTf8AsnPhb/0levpf4+/H/wANfsyfDC88X+Lv+Egi0HTfmuZtL0DUNbktlwW8x4bKGeVI0C5aQpsTuRXzR/wSE/5FfTf+yc+Fv/SV6+nP2pD/AMY0/EP/ALFrUf8A0lkrGXN9kDlf2Pf25vhZ+3/8Ob7xh8I/FSeLPDdjqD6Tc3QsbqxaC6SNHeN4rmOOQHbIh5THzcH05Pwh/wAFUPgb4z/au1H4H6L4s1jWPido8zxX2jWXhLWJ1stjojyyXCWpt0gDyJmd5PKy4+fkV+eXwAutU/4JI/8ABcD4v/BnRNPuI/A/7UWnnxV8P4lheS3tNby5eP0SJJHut/8Acjjgq7+yRoFv8Kf+DpP9obT9LtJr6Lw38G7RLeLfmW88u08P4G/++5HWinGEpRkvhcZS/wC3ox1j/wCBIcaUv3kftR/9ulHl/wDSvwP2NIG7J/hxXm37Tn7UPgv9j74Sah488f6lqGkeFdJAN7f2mi32qCyU8b5EtYZnSMHq5TYO5Ffj78O/+CgPxe0/9gz9nn9qpvGfi/WPiN8VvjWfC+u+HpNWnk8P3OkTXV9ANNg0zzPssLokEZSdI0n3n53ern7T3xX8Wftjfsu/8FJfEXjLxN4yt/8AhVOrXfg3wz4fs9bntdI07ToCfnkskPkTyXH33mnjdx0jeMVNfmpRcuyl+HL/APJL8fncYR9pGP8AN/wV+j/A/Zf4R/FDQ/jr8MPD/jPw1ff2p4Z8VaZBqulXZhkg+2Ws6B4JCkio670cHa6A+wNcN+0L+3R8L/2V/iN8PvCnj3xDd6FrnxQ1SPRfDMR0a+uoNUvXkSNIPPhheCJ98icSOnXPTmvy/v8A9p/4lWfhP/gnL8BfB8/k+HPih8LoL3UoI/GN94MOsTWujQGC2/teygmu7VIz8+y3TfI/lo+EJqb/AIKMeBvi38NtC/4J56H8b9b8P+JPH2k/Hextp9V0i8mvEu7YXcf2XfPNBA7z+QUR38tN7pv61tUpxVVRj8PPy/8Ak/Ic8Jfu7S+Ll5v/ACW5+vXxQ+Knhv4I+ANU8VeLNZsPDvh3R4vPvr++lEcFtH6k/jtrh/hn+2V8Pfi34o07QdN1bU9N8R6wk0mnaNr2hahoOqXkMS5knjtb6GCd4EyP3yJ5fzp8/wA4zwP/AAVU+BPh/wDaZ/ZKuPAPiDxbfeArjxRr2l2+heIrdEc6Xq6Xcc2nyPGzr5ifaY402dy46ffHzL8B/wBp39pH4B/tzfCv4IftX+D/AAT42TxydRh8C/FHwVJJaPLdQWMklxHdwfJ5cjwdfLSNEOzZ5mwvHFPWTiaS0P0W8P8Aj3R/F2ua5penahaX194cuo7TU4YW3mwneGOdI5P9vy5I3+kiVvOwU/qK/GH/AIIx6DN8Pv2af24vH+keOr7wr4s0H4ieL9O0zxB4o8T6hdaBpmyC2eG9vraSeSCaSORE33Ukck+wbN7j5Dpf8E1P2qfHPj3/AIKj23w+uvG3jzxB4A+InwLtfFV4mp67qMlvqGqSMiSarpf2qd7uxgnDu8cafZ9sciP5MeEIUnZJ/wB2Mv8AwKLl+gp+7/4Fy/8AkyX6n63eF/iDovjm51aLR9Qt9Qk0G/fTNQELb/styiJI8J/2wkiHHvW8RuBr+fT9hT49+LP2Jf8Ag3W+N3x28D6v4kk+IzeK7vTI7691y9v7K0NzqNpC94lnNLJafaB5zv53k73P33cdf05/4JjfDb45eFfFGoeIfF2vaLefCLxh4c07UNB0/wD4WJqvjjUoNQKbprr7ZqFlA6W9xG6P5KSPHG6fu8I5xcY31X93/wAmjzCqe5OUZfzSj/4DLlPtYUUDpRSKCiiigAooooAKKKKACiiigAooooAKKKKAKer+IdP8P/Z/t99Z2P2yZbaD7RMsfnyt92NdxG5jg4UcmrbosqMrKGVhggjIIr5n/wCCk3/BPOT9vXwt4cWx8YX3hXWPCc8txZHYZbOdpNmTIgIYSL5Y2OpyoZ+DkY8o+GPwp/aP+D+kaH4J+Jn7T3w98MrrtwljoziOK+1zUlVokaC2lvEhaSU71XcVmcNKp5JUV5dbHVqVZwlSbjpaSa/G7VtdPM/QMs4RyvH5XTxdDMoQxF5c9GcKt4pN2lBwhPn91c0rJcvU+Pf2c/gRHqn/AAW3udF+HvnW+g+D/GV5qMrWyLHHYWltM3nRAYAEW8/Zxgch1wTkGv2yrzH9mD9kPwT+yR4Um0/wnp8n27USsmq6xev5+pa1KCx824mIyzbnc4GFBdsAZNenVnkuWvB0pKW8m20tlfovQ9HxW4+p8UZhQnh0/Z4elGlGUrc8+XecrbOTeiu7LXdtBRRRXsH5cFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGF4v6231esStvxf1tvq9YlAHz/APt3f6vwR/2FJ/8A0kkoo/bu/wBX4I/7Ck//AKSSUVoBzv8AwSE/5FfTf+yc+Fv/AElevpr49/APw7+038Nbrwn4rGvtot+f9Jh0nX9R0KW4TnKvNYzwyPGQ+HTfsfuD0r5l/wCCQn/Ir6b/ANk58Lf+kr19tVmB5bZ/soeAY/GngHxDPo9zqniL4Y2d3Y+G9Y1bU7vU9QsIrlI4599zPI8kzyJGnzzu7989a828Bf8ABJj4HfCr9pq5+NGh6D4yt/idfKVu9fl8f+Irq4v4/kPkXCzXrxzwfu4/3MiPH+7T5PkGPpuil9rmD7PKeDeHf+CcPwZ8H/Fm38bad4JSHV7HVp9dsbU6pfSaRYajPv8AOvoNMec2MN2+98zxwJJ85+fmqnxS/wCCZHwO+MHjLxtr3iLwDb3198RrOC08VwR6newWHiJIMeQ93axzJbzTx7RsnePzE7P6/QlFMD57+IH/AATH+BPxO+Ffg7wTefDXRLDw58Pr06n4Xi0J5tBn8OXRk8x5rSexeGeF3k+dzG48x+Xyeab8fP8AgmV8GP2lrvwPdeM/DeuardfDe+Gp+Hp4vF2sWctjeh43+1s0F0nnXW+ND50xeTj7/Jz9B76A1R7T3r/9vAcZ8aPgZ4R/aA8Gr4f8beG9H8WaCt1HeNpuqWiXlm8sZyjPG/yPsf5vnB5Fcv8ADD9jH4f/AAj+JS+LNL0zWb7xElu9pa6hr3iTUden0uCQx+ZDZfbppvssb7I98cHlodi8cV68Dk0VWwHz5Y/8EzfgjY6X8UtNj8BafHpPxnknuPF2n/abr7Jqck+zz3SHzfLtnk2Rl3txGXeNHPKCo/g7/wAEx/gp8B/iv4W8ceE/Bsmi+LPB3hpfCGl6mus6hI8ekx8JaSRyTvHOiYGwzh3TYmD8gx9Dg5pC1Hwg9Twr4b/8E5vgr8K/h5428KaH4B0qHwp8Rru6vPEGi3M011p97JdD/SAkEzvHBG/yfu4AifInHArov2Zv2P8AwD+yV4Ft/DfgPSdS07RdPTyLG2v9bv8AVv7Pg4PkQPezzPBAO0MZSMf3K9UBzRR8IBRRRTAKKKKACiiigAooooAKKKKACiiigAooooAK/GX/AIOJf+T1vC//AGJFp/6X6hX7NV+Mv/BxL/yet4X/AOxItP8A0v1CvmeLv+Re/VH9BfRl/wCS3h/17qfkj9mqKKK+mP59CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAwvF/W2+r1iVt+L+tt9XrEoA+f/wBu7/V+CP8AsKT/APpJJRR+3d/q/BH/AGFJ/wD0kkorQDnf+CQn/Ir6b/2Tnwt/6SvX21XxL/wSE/5FfTf+yc+Fv/SV6+m/jTczNJ4VsUuLy1ttX1Z7e5NvdSWskiCxu5wvmJ86fPCnSswO/wA00jdXgPxy8W+B/wBnP4aX3i/xdrXjax8P6fJBBO9tq+t6lcSSTzxwQIkNq8k7yPPNGmyON/v1hfB743fDn46+IrjR9D1T4pabrVvB9r/s3xGnibw1ePAX2GeOHUPIkmj8x0TfHvRC8dL4gekec+nRxRXl3/Cv9N/5/vFn/hUal/8AH6P+Ff6b/wA/3iz/AMKjUv8A4/TA9Rory7/hX+m/8/3iz/wqNS/+P0f8K/03/n+8Wf8AhUal/wDH6APUaK8u/wCFf6b/AM/3iz/wqNS/+P0f8K/03/n+8Wf+FRqX/wAfoA9PK4pVPFeIeMn8KeBb7Q7XVta8WWs3iTUY9J09P+Ej1WT7RdOkknl/JP8AJ8kMn36PiXP4R+C/w31zxd4h1zxZp2geHNPn1LUrn/hIdUn8iCFPMkk2JO7v8iZ/d0Jc2xXs5c/Ie4UV5XF4D0qWON11LxZ5cn3P+Ko1H/4/Wb/wkV74n+Enwra9vr5W8R/Zv7Rltrp7SS4zpdxOfnj2On7yNH+T0oJPZqK8T8fReFPhh4Nvte8QeIPEWl6PpaeZc3E/ifVMR46f8tvnfPybP465D4a/HL4Y/FGw1yez8SePNHPhu1+3apb+J73X/DN5p9p8/wDpTw6j5Enkfu3/AH/l+X+7f95QB9N0V5PY+DNH1Czt7mDVfFFxBcJ5kbp4r1Hy5E/7/wBU/EmkeGfBuivfatr+vaXYRyRo9xeeLtRt4xI8myNN8k/8cjxp/wADoA9kory7/hX+m/8AP94s/wDCo1L/AOP0f8K/03/n+8Wf+FRqX/x+gD1GivLv+Ff6b/z/AHiz/wAKjUv/AI/WFrTeFNB8e6P4cuta8Vx674ggu7vTrf8A4STVf9IjtfL8/wCfz/LTy/Oj/wBZ/foA9uorwL40+KfBH7Pfw7vvFni7X/F2m6Dp7Qxz3K65q9wYy8yxRkrDKWKl3AOAeCfSvzc/aR/4LN614w1JdK+DmneK/DsbyhYNV1bXby+1GUlo2VY7Tz3t0O7zYz5n2gurKV8phx5uYZthsEv3z1eyWrfy/wA7I++4H8NM+4rqSWVUl7ODtOpN8tOHXWWrbS1aipSSd7W1P2M8a+OdF+G3hm51rxFrGl6Bo9lt+0X+pXcdrawbnCLvkkIVcuyqMnksB1IrwP4w/wDBWz9n34MefFd/ETS9dvo7Fr2G18Po+rfasbwsKzQBrdZWZCAssqY3KWKqwavzP8Pf8Evv2jP2o/iDoNx8UNU1HR31HTkuLfUPFuryalqIsVljLxxwB5JUkjNyG8iYw/M7AlTux7Pqn/BFv4O/ADwBJqnxP+I/jbUJJb1bazfQNPWKW6aRV8u3isUhvLm4n3byViyxDAbBtJbyVmWa4hXw2HUV3m/00f5n6VLgDw4yWXJn2dSxFRPWGGhddNOe04u3XWL6WTTPWdc/4OK/hDb6JeSab4P+JF3qUcDtawXNrZW8E0oU7EeRbmRo1LYBYI5UEkK2MHzf/iJS/wCqL/8Al3f/AHFXovwz/Yv/AGN/HHhe48S6f4Uh0+00O9jtb6PxFfa3pNzY3LlDBDc2d/JDNG8vmJtjmiXzfMjC5D17D/w7d+Af/RLfDP8A3w//AMVVfVc8n8VeMfRX/NGP+snhFh9KOUYisn1qVXBrySp1bNeup8N+Nf8Ag4w+KF94muZfDvgfwDpejtt+z2upLd6hdRfIA2+aOaBXy+4jES4BA5ILH5R/bO/bO8UftzfFCw8W+LbDQdP1LT9Lj0iOPSIJYYGiSWaUMRLLI2/dO4JDAYC8dSf3O8F/Afwn8N/DNtovh211jQdHs932ew07Xb61tYNzl22RxyhVyzMxwOSxPUmtX/hX+m/8/wB4s/8ACo1L/wCP1z4jh3GYmHJiMU2nq1y6X+9HsZF448LZDi1icl4ejTnFOMZe3fNy7a3py1a3u279Xuflt/xES/Gv/oV/hb/4Lb//AOTK3/h1/wAHG3xD0zW5ZPFvw/8ABmt6a0BWODSJrnS50l3LhzJK9yrKFDgqEBJZTuGCG/Sr/hX+m/8AP94s/wDCo1L/AOP1gfET9mvwL8X9Ei03xZpN94o02CcXMdrq+sXl9BHKFZRIEllZQwV3AYDOGYdzW/8AZGZR1ji3fzirfm/yPH/4idwFW/dYjhmEYPdxry5kvK1OLv8A9vL1Pif/AIiUv+qL/wDl3f8A3FXrmh/8HCvwP1fW7O1uNF+JGl291OkUl5c6XatBaKzAGVxFcvIUUHcQiM2AcKxwD1nh79iD9mrxd4m8QaHY/Dnwzcaj4XnhtNUg8maP7PJJbpMnz7vnzHIj/u/WuN8Uf8ExP2V/+EztvAv/AAidzpPinxFpF9qOnfZ9X1Jp1t7cwwzXCPJM8G6KS7gIDqyksuVYBxRTwuef8u60J+qt+SD/AFg8IsX7tbK8Th+zp1Oe9+r9pUduXpZO93daI93+Gv8AwVE/Z9+K/wBt/sv4q+FrX+z9nm/2zK+i7t+7Hl/bFi8zG052btuV3Y3Ln3HQ9dsfE+iWepabeWuoabqECXNrdW0qzQXMTqGSRHUlWVlIIYEgggivy9+K/wDwQP8ABkviLwnp/g/x94l0n+2L6ayvJdYtoNS6Ws1wjxrGLcrj7OykMWz5qkFdhD/Pt9+wl+1J+xZrfiN/A15rs8Gl3FomqXHgfWZWW8mCxyxI1qPLuLjYtypOYGRRI/OA5ClmuZ4fXFYfmXeDv+Gr++xrT8N+AM7XJw5nnsqulqeJjy3b0tz2hFtu7XKpPVJq+p+51Ffj/wDsl/8ABZ3Tt9po/wAYbTxYrERwjxHoviTU9pP7tPMurT7Rx/y1ld7c4GAsdvya+/8A4I+Mfh9+0Z8P7XxV4L8VeJNd0O8JiW4i8S6vG0TAbjHJHLOjRSqCCyOiOQc17GX5phsbHmoSvbddV6o/LuNPD3PeFcQsPnNHlUr8sk7wnbflkvVXTtJX1SPoGivGb/SPDWn+JLDSbjXtfh1TVI55LG0fxdqMdxdpH5e90Tz/AJ/L8xN/++lav/Cv9N/5/vFn/hUal/8AH69A+JPUaK8u/wCFf6b/AM/3iz/wqNS/+P0f8K/03/n+8Wf+FRqX/wAfoA9RorxHw+fCfi/xNr+h2Os+K7jUfC88NpqkB8SarH9nkkgSdPn8/wCf93Ij/u6jvrvwjpfxP0vwhca54rj8Saxp11q1laf8JDqv+kWtq9vHO+/z/L/dyXMH/ff+/RT9/wCED3KivLv+Ff6b/wA/3iz/AMKjUv8A4/WZpWkeGdZ1rUrGz1/xBdX+jyJHqNvD4u1GSS0eSPeiOnn/ACfu3jf/AIHQB7JRXjet6R4Z8OXViupa9r9jJql39hskufF2ox/a5/LkfyU/f/vJPLjd9n/TN60/+Ff6b/z/AHiz/wAKjUv/AI/QB6jRXjXiTR4fBcWl6hp2oeIvtR1jToT9p129u45EnvoIHTZJO8f3HevZaACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAwvF/W2+r1iVt+L+tt9XrEoA+f8A9u7/AFfgj/sKT/8ApJJRR+3d/q/BH/YUn/8ASSSitAOd/wCCQn/Ir6b/ANk58Lf+kr19JftCXP2S/wDAbf8AUwv/AOm2/r5t/wCCQn/Ir6b/ANk58Lf+kr19IftD+F9Y8R2Hhu40fTpNUm0XV/t01tFNHHJKn2S6h+TzJI0zvmTq4rMD5h/4Kx39/f8A7FepQ6Xc2drqUnijwt9lmuYPtFvbz/8ACR6bsd0R498fmfweYn/XSOq3xJ8G+K/hfoPij4vfE7xw3iLV/Bng3VNN0sfD7wr/AGNJp8E/2eeedIb29vvPu/8ARYPLeR/Lj8v/AFde3/ZPGn/RPvEn/gbpX/yVSC18aH/mn/iT/wADdK/+Sqz+H+v+3Tb23uRgfnRoX7Tl/o3iTxjdeEvHPiCfwHp6eDPEk95bfEzUfGlvHax+JvL1if8AtCf92kf2T5J4IJ3gjj+/srvPjx+1Bb/FW8+I2q6T8YNPsfAdn4y0uOG5vPF+q+HfD+sWv9gRyeQmvWP/ACDoJJ38/wA+P93PJHs/eeZX24bLxsP+afeJP/A3Sv8A5KoFl42P/NPvEn/gbpX/AMlVp9jkJ5z4L+NH7UHizWfht8F7m91L/hH/AIc6homqf2hqXi34tX3guPUNRgu7eC18zXtOsnkmjkt/PkgSTyPtaSb33yJsr3b4l/FXxtYf8Ed/GPiHVPEkkfji3+HOqXaa3pU89vceelrP5F0jvBaSeZ5ex9/kQfvPnSOOvfvsfjX/AKJ94k/8DdK/+SqBZ+NT/wA0+8Sf+Bulf/JVaE0fdqwn/KfEf7Rml638NP8AhoX+y/iR8VI/+Ff/AAv07x9pG/xlqMnl62/9rb5/9f8APBJ9ig/0H/j0/wBZ+4rY+N3xzvLX4qeP3vPH/ijSvjNpevWMHw58JW2tTwW+uac8FhJ8mlxv5GowSSPdefPJG/kfvP3kHl+ZX2H9l8absf8ACv8AxJ/4G6V/8lUfZfGm7H/Cv/Emf+v3Sv8A5KqueHN/X9f8AzqQ93l/r4f6f+I+EtU+J8PiP4wfD2e68ceJNS+Nlv8AFPUY9a8H3OtzyW+nwJBrSad/xL3fyLKDyEg2XUcaef8A89J/MryM/HDx347/AGVviXDq/izQb7Wrz4Va9J4+0dPiXrHiTVIL3+zTs8/SJtMgg0CSO43p5Ec8EflySJsn8uN0/Ur7H41/6J94k/8AA3Sv/kqgWfjU/wDNPvEn/gbpX/yVWOF/df1/d5To9p+8hL+X/wCS5jo9L1n/AIldr/1wSsKC58n4F/Al/wDry/8ATHd1CLPxqf8Amn3iT/wN0r/5KrU8S/DPxBpnwO+Gdja6bNq2qeDvsv222tpoY5H2adPauEeSRE+/J/foOaNPljynA/tr3PhvVP2dNYh8W23iifQPtVjJdXPh5PM1DR3S6gkTUU/69JESeT7/AO7g/wBXJ/q6+PPiv40v/jp8Efjh4c0X4leHv2h/Dlx8JtfS18ZaJBawa3o16iR+XpU97peyCfz/AL/kIkH+ok8yOSOSvu02njQH/kn/AIk/8DdK/wDkqj7J40z/AMk+8Sf+Bulf/JVYyjeMo/18PKdNGtyyhJ/ZPz1/as/aV8L6R8DtP0PwT488XvrGi/C+11bwjND8Vr3TLfUH8mcpPY/ZfPu9euI/I/eJOk8EeyD7nmSVD+0pZf8ADQPwE+Nni7xZ4z8cXdj4X8c+EI7VLbxlqOk6Xo+neR4avr6fy4J0g/5bzz+fJ/qPvp5dfogLPxqf+afeJP8AwN0r/wCSqPsfjX/on3iT/wADdK/+Sq6I2cpS/m/+S5v/ALUmi/ZuP908v/b08ZX9p+zPof8Awi/iTWNDk1Txf4TsYdV0rUX+0fZZ9csIH2T/AMfmQO6f9NI5K+fdV/tr4a6344vNO8efEySP4d/Gvwt4a0G2v/F+o38cenaj/YP26Cfz53+2xyf2hdf8ffn+X+72eXX2kbPxqD/yT7xJ/wCBulf/ACVR9j8a/wDRPvEn/gbpX/yVV0Z04y5n/N/8j/8AI/8Akw/c5OU+MdG+Omsf8LAtJtJ8c+KNS/aCk8c6jYav4Gm1qeSzt9ES6u449+kb/ItbSO0SB477y0kkk2fv5PM8uTy6/wDjJfmPwr4h+GPjzxZ44+M1v8L/ABTd69pt/qk+rSaP4i+y6ZvT7K/mf2dPHJv/ANBjjSP/AKYV+j4s/Gp/5p94k/8AA3Sv/kqg2fjUf80+8Sf+Bulf/JVc7h7vKR/y+5z8of2jPiD4y+I/7O/iFdE8W+HvEHgXT7vTLnXING+Kur/EA212WuYy095fWFv9naSR7cvYec/ltFCyW0AWRm9g/wCCXXxN+EuhfsveLPD1rJbW/wAXNR0rWZrxr6zjS5ubcQAiK0uAmWgEccbmEuX8xJ327AGH3tq/hrxV4h0m60/UPhprl9Y30L29zbXFzpMkNxG4Ksjq10QyspIIIwQSK+Df2kP+CIfiTxV4qS++F/hm/wDDNpcmOOTSdZv7WS1tgFYPNHOl3PNtYhDsdWwWc7wNqD5zM8FiaeLWY4aKqaKLi91a2sX8vl2d9P6C4B4s4fzDhSrwRn+Ilg+ao6kK0VeDbVuWqt2r69FJJJyi4py/Sb4yXX2X41eEv+wJq/8A6P02vCv29dU8KjwP4Vm8Va34s8Fwaf4hS707xnonkf8AFF3X2WeNL66edHgSCSN3g3zxvH+/+f8A56R/AGva/wDtffsDafo58RWPiuHw54Wt45IXv4Itc0mytJZIIRatdp5qQRM1rCghWVCnBQIZMt13gf8A4LteI9P0mRPEnw/0fVr4zFo5tM1F9PhWPC4UxyRzktu3HdvAIIG0YJM0+KMKnyYlSpy7NP8ATX8EZ4z6O/Ec6f1nIatHHUW7KVKrHX15mop21aU5epqftF+KZPjZ+yr8UH1nxn4f+I3g/Q9b8GalB8UfC039g/2xaprEf2qC6vbKdIJ/sEHmP58ckccfn/6uOSPzK7/4yfHT7B8R/HjL8RfFFj8V9L17ToPhf4Vs/EN19n8QaW8FhIjx6ej+RqkFxJJdefdSRvJB8/7yDy/Mqza/8Fv/AIV3F1HG2h+PoFkYK0j2FoVjBP3jtuCcDrwCfQGtr/h8t8Hf+fjxJ/4LP/r16lDOMA586rR+bS/l7+n5n5/jvCrjGhBU6mWV23/LTlP73BSt8zhv2dPjbJrHxGsW034neNPEHxU/4W1r+k3vhi88Q3Vxb2/hpNcv0f8A4l7v5CWkECfJdeX5kckccCSf8sK9w/al0+8+KH7ZHgDwrN4q8aaH4cvPAfiXU72z0HxDdaT9sngutFSB3e1eOTzI/Pf/AFcn/LR0/wBXJJHJzX7M/wC1X8K/B/wqMPhvXrf+y9U1bU9bH9veJ9Bsb0T3mo3F3cI0Et3BKiedLII9yD92QehBPoH/AA2x4Jz/AMh/wj/4XHhz/wCT67I43DuKSnG3vdV/Lyr/AOS9TwanDOc08VOVTB1U1o06c001LVWtuux8v+Dfi18S/C/wb8B+J/D/AIw8ceI/GnxI+AGqeLNRS81GfU45NVgTRfIntbJ/MggkjjvZ/kgjTz/3e/zJK0vEfxzs9H/tW2+E/wAVPGni74SSWujyeOfEKeKL7XpPDbvqscd08GoO8klrJ9k8/wA9I5P9EjjR/Lg/1lfR3/Da/gn/AKD/AIR/8Ljw5/8AJ9ZfjT/goP8AD7wF4autWvta0We1tNu9NO8S6JqVy25wg2QW93JK/LDOxDgZY4AJGlXMMJf2ia081/NL/wAl97/yUz/1XzqtajRwlVybSSVObbb2SVt2fI/ir4vSeErzx7N8OfG82vfCvUPiFpcGreJNX+Iuo6LZppf/AAjMbweZ4nhhuruO3+1on+l+Z+8k/d+f+8r2H9i3x34h8W/tO/Cu817W9H8QW/8AwiPjaPSLzTdeutet5NO/tXw95Cf2hdWtpJfeX86favLfzI44/wB5JJ5klbP/AA+W+Dv/AD8eJP8AwWf/AF65rVv+C5Pw3h0q6ex8M+Obm+WJzbwz29pDFLIAdqvIszlFJwCwRiBztboeKjnmAw8+eVaPyd/s8vS59Rg/CbjLFvlo5ZWVrfFBw385qKfnbbrY+4Z9T+1/FTwAn/Ubn/8ATVf0Qan9k+Knj9P+o3B/6arCvzB8df8ABc/xZf8AiHw5qXhfwN4f0mbQbma6ddVu5dSW4Z7d7dcGMW7IAsspPzMSdnKhSGxdX+Hv7Xn/AAUiXVdRbw/4gXw1r1xDqkkLrFoOk3UU6x/Z2j85ozewpHbRbG3TsgRWzukLP5dTijDyfJhIyqS6JJ/rqvuPt8L9HnPKEI4niTEUcBQ+1KpUi2tbaKL5ZPay51e61voZH/BX3xl4L8V/tY+KpNI+xahryW2j2c13Ys3l2s1sNRW9hm5CyTFZNNBkw7Zt3RjGY9h0/gn8a/iZ4Q/Yy0C1ksdF8N+CW8bJa654judd1HwQuo6b/ZMklub3XrWK4mjjWdLW3W5gSNVS3htGdGQmvav2Sv8AgjFqfwzvl1r4l+BtU8Y6pHsa30u3vNPGm2kiSlg7lrtWudyqg2OixgNIrJICrD7a+yeNP+ifeJP/AAN0r/5KqcowOI+szx+JSg5qyiv8S1fnp/w2wvE3i/IlkOD4MyGrPE08NNzlXns5ckoctNPVQvJ6WsrR5XLWT+EfgPqtz4n/AGs/2cPFvjTxVHfR+R4z0nw3f2HjzVdS0+8TfYSWNp9qngtP7Uk8v7V+88h/Pjgjd5J5IN9fQP7Uun3nxQ/bI8AeFZvFXjTQ/Dl54D8Tale2eg+IbrSftk8F1oqQO72rxyeZH57/AOrk/wCWjp9ySSOT2z7J40z/AMk/8Sf+Bulf/JVL9k8af9E+8Sf+Bulf/JVfTxaT/wDAv/Jo/wBM/B6c7Hwb4N+LXxL8L/BvwH4n8P8AjDxx4j8afEj4Aap4s1FLzUZ9Tjk1WBNF8ie1sn8yCCSOO9n+SCNPP/d7/MkrS8R/HOz0f+1bb4T/ABU8aeLvhJJa6PJ458Qp4ovtek8Nu+qxx3Twag7ySWsn2Tz/AD0jk/0SONH8uD/WV9wfZPGn/RP/ABJ/4G6V/wDJVIbXxoD/AMk/8Sf+Bulf/JVaVKlOUuaEf65pf+S+9+BnU96HJA/OLxV8XpPCV549m+HPjebXvhXqHxC0uDVvEmr/ABF1HRbNNL/4RmN4PM8Tww3V3Hb/AGtE/wBL8z95J+78/wDeV7D+xb478Q+Lf2nfhXea9rej+ILf/hEfG0ekXmm69da9byad/avh7yE/tC6tbSS+8v50+1eW/mRxx/vJJPMkr69+yeNP+ifeJP8AwN0r/wCSqBZeNT/zT7xJ/wCBulf/ACVSwr9lPn/r4eUuWx8k/t//ABuufhV+0xpupN45uJPsenWMml+D7PxrfeFtYuJ/Pn3vp1rsksPEU88exHtZ4/3flx/vI/Mrmde8d+Ff2c/jJ+11qureIfGmj3WueKPDU86Wfi97S4t9OurGwg+1b7qfy7G08/z4JLqPZJHHHIiSR+RH5f259h8bf9E98Sf+Bulf/JVH2Hxt/wBE98Sf+Bulf/JVYcg+c/NXw54ysvHnxC8Hza14s16TwX4J+OWkTaTeS/E3V9Ys7Kxu/Dk+yQavceRJcwT32xIy7zp5lxJBHI8byR16D8DPj58SNe/bFtLPVvE3h2x8Z/8ACa6jaaxoE3xL1i7v5NBSeeOBP+EY/sz7JawfZ/Ikjvo54/M/du88nmSI/wB0/ZPGv/RPvEn/AIG6V/8AJVBs/Go/5p94k/8AA3Sv/kqtKPuz/r+7/wDImdb3o8v93l/9K/8Aki9481TzdP0dP+ph0f8A9ONpXulfOreFfGHinUdJt5PBusaXBa6vp1/Nc3d7YmONILuCZ/8AV3Tv9yPpsr6KoBaKwUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAGF4v6231esStvxf1tvq9YlAHz/wDt3f6vwR/2FJ//AEkkoo/bu/1fgj/sKT/+kklFaAc7/wAEhP8AkV9N/wCyc+Fv/SV6+2q+Jf8AgkJ/yK+m/wDZOfC3/pK9fbVZgFFFFABRRRQAUYoooAMUYoooAKKKKACiiigAxRRRQAUUUUAFFFFABRRRQAUUUUAFeb/FH9jz4U/Gq71a68VfDnwZrepa3Abe81G40iD+0JV8sRAi6CiZXVAqq6uGTau0jAx6RRWdSnCouWaTXnqdmCzDFYOp7bCVJU5d4ycX33TT3SfyPlHXP+CJf7NuraJeWtv4DutLuLqB4o7y21/UGntGZSBKglneMupO4B0ZcgZVhkHzf/iHa+Cn/Q0fFL/wZWH/AMh197UV59TJcBPV0Y/JW/I+2wfi1xnhk408zrO/805T+5zcmvkfmX41/wCDbjRb7xNcy+Hfixqml6O237Pa6loMeoXUXyANvmjngV8vuIxEuAQOSCxy/wDiGt/6rR/5aH/3bX6kUVyy4Zyxu/svxl/mfR0/pBcf04KEcwdkra0qLendum235ttvqflv/wAQ1v8A1Wj/AMtD/wC7a1PBX/Btxotj4mtpfEXxY1TVNHXd9otdN0GPT7qX5CF2TSTzqmH2k5ibIBHBIYfppRRHhnLE7ql+Mv8AMKn0guP6kHCWYOzVtKVFPXs1TTT80010Pgn/AIh2vgp/0NHxS/8ABlYf/IdekaH/AMES/wBm3SdEs7W48B3WqXFrAkUl5c6/qCz3bKoBlcRTpGHYjcQiKuScKowB9XUV1U8lwENqMfmr/mfOYzxa4zxKUamZ1lb+Wcofe4OLfzOM+HX7OPw8+EGty6l4S8B+DPC+pTwG2kutI0S2sZ5IiysYy8SKxUsiEqTjKqewrs6KK9KFOMFaCsvI+FxWMr4mftcRNzl3k23971DFFFFUc4UUUUAFGKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAMLxf1tvq9Ylbfi/rbfV6xKAPn/9u7/V+CP+wpP/AOkklFH7d3+r8Ef9hSf/ANJJKK0A53/gkJ/yK+m/9k58Lf8ApK9fbVfDP/BJvWrTw/4I0e6vrqGzhuPh54WjjluHEccr/ZZPWvqzxq3gL4k6fb2evXXhfWLO1m+1RwXNzDJHv2Om/YT6O4rMDuqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a0f8Kr+C/8A0Bfh3/37taAPVqK8p/4VX8F/+gL8O/8Av3a0f8Kr+C//AEBfh3/37taAPVqK8p/4VX8F/wDoC/Dv/v3a0f8ACq/gv/0Bfh3/AN+7WgD1aivKf+FV/Bf/AKAvw7/792tH/Cq/gv8A9AX4d/8Afu1oA9Woryn/AIVX8F/+gL8O/wDv3a1ueEF+H3w9inTw/J4S0hbs+ZMlnNBBv9/koA3fF/W2+r18m/EH/gp1onw6/aYj+Et18Nfi5feNLyfZp0Nnp1jJb6pA/wBy6gd7r/UfI775Nnl+XJv2eXJ5f034p+IOhXQg8vWtHf7/AN29jrnpdY8MXWswak17ocmo2cElpDcvPB9ot4JHjkdI3/55yeQm/wD3E/uUAeOft3f6vwR/2FJ//SSSiof21NSt/EK+C10+4t7/AMjVJw4hfzNn+iyUVoB8/wDhX9mzx1Boq6TceLvh1qVnDNNJYw3fgObytLgLZW0gWPUUCQRj5I0/gj+Qcc1a/wCGZvFX/QU+E/8A4Qd1/wDLSiiuXnkdHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKg/4Zm8Vf8AQU+E/wD4Qd1/8tKP+GZvFX/QU+E//hB3X/y0ooo55ByoP+GZvFX/AEFPhP8A+EHdf/LSj/hmbxV/0FPhP/4Qd1/8tKKKOeQcqD/hmbxV/wBBT4T/APhB3X/y0o/4Zm8Vf9BT4T/+EHdf/LSiijnkHKi3YfALx1ovmfYPFPw60l5ufPsPA08cw9vn1J0x/wAAFFFFbwqStuYTirn/2Q==)

Figure 2: Steps to test AsTeRICS installation

### Install and configure URC

Installation:

Installation steps…

Configuration:

Configuration steps…

Testing:

Testing steps…

### Install and configure MyUI

Installation:

Copy the folder ‘<**REFolderPath**>/MyUI’ into a subdirectory served by your UCH installation: ‘<**REFolderPath**>/UCH/bin/Webclient/’.

Configuration:

If you did not change the configuration of AsTeRICS, MyUI is already configured to work with it. If your ARE is running at a URI different from ‘http://localhost:8081/’ you need to change the value of the areURI variable in line 7 of ‘<**REFolderPath**>/MyUI/src/myui-app.js’ accordingly.

Testing:

**Important:** To test MyUI, the URC system needs to be up and running (Section 2.2.2).

Open an instance of the Google Chrome web browser (Version 45 or above) to ‘<http://localhost:8080/UCH/Webclient/myui/index.html>’ or the appropriate location if you used another target directory in the installation step. This should result in a user interface similar to the following figure.

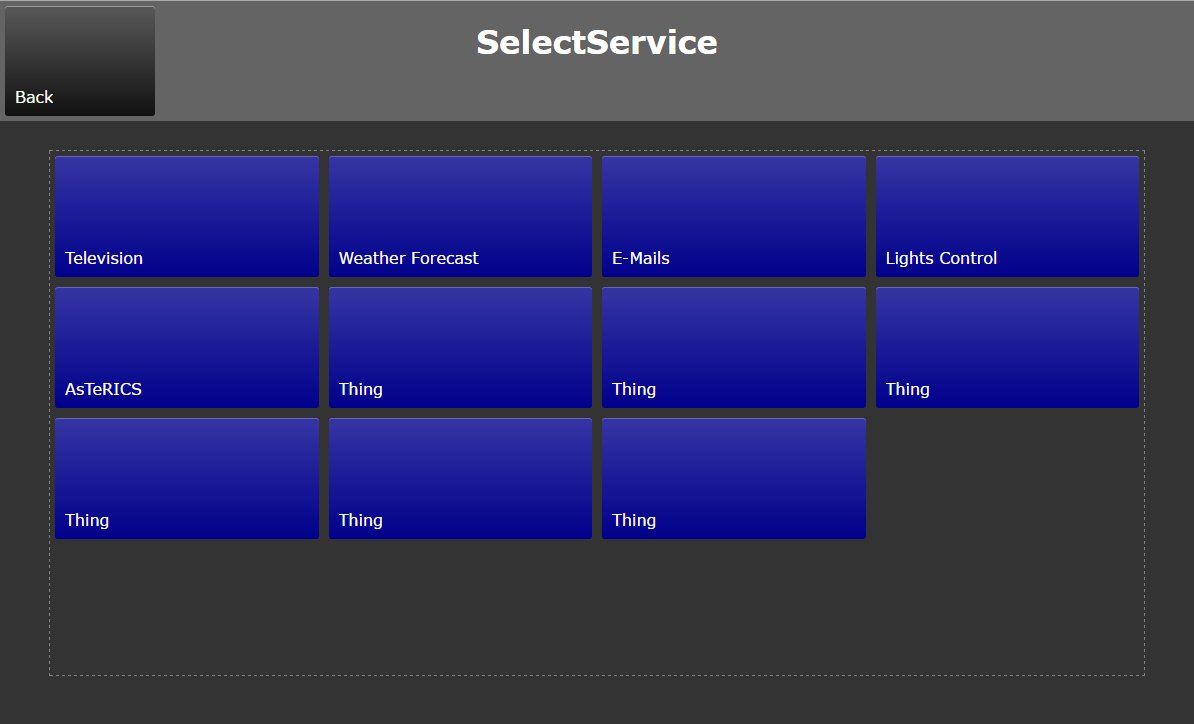


Figure 3: The user interface presented by the MyUI Runtime

### Install and configure GPII

Installation:

To install GPII use the installer to be found here: ‘<**REFolderPath**>/GPII/GPII.160119.044327.msi’

Configuration:

To configure the GPII framework for the T203.3 task, you need to change specific files in the location where the GPII was installed. Let <**GPIIRootFolder**> be the path of the root folder where GPII was installed (the default installation path should be ‘C:\Program Files (x86)\GPII’). See the list below for the required changes:

1. Copy the actual Runtime Environment root folder path to a document

Replace single backslashes with double backslashes. For example: C:\\path\\to\\folder

Go to <**REFolderPath**>/GPII/win32.json

replace the ‘<rootFolderPath>’ occurrences in this file with the edited path

Replace the file located in:

**<GPIIRootFolder>**/node\_modules/universal/testData/solutions/win32.json

with the file located in:

**<REFolderPath>**/GPII/win32.json

1. Replace the file located in:

<**GPIIRootFolder**>/node\_modules/universal/testData/deviceReporter/installedSolutions.json

with the file located in:

<**REFolderPath**>/GPII/installedSolutions.json

1. Replace the file located in:

<**GPIIRootFolder**>/node\_modules/universal/testData/ontologies/ISO24751-flat.json

with the file located in:

<**REFolderPath**>/GPII/ISO24751-flat.json

1. Copy these files:

<**REFolderPath**>/GPII/nicholas.json

<**REFolderPath**>/GPII/mr\_moroz.json

<**REFolderPath**>/GPII/ms\_moroz.json

and paste them to the folder:

<**GPIIRootFolder**>/node\_modules/universal/testData/preferences

Testing:

To test that everything was installed and configured correctly, you can execute the following steps:

1. Start GPII by executing the file located at <**GPIIRootFolder**>/start.cmd.
2. Notify GPII that a specific persona was logged in by visiting this URI in the browser:

‘localhost:8081/user/mary/login’

1. The on screen keyboard program should appear on the screen.
2. Close the program by logging out the persona, by visiting the URI:

‘localhost:8081/user/mary/logout’

1. Close GPII.

NFC Configuration:

To use NFC identification for the personas of the scenario, an NFC reader and three NFC tags are required. For our purposes we have used and ACR122U NFC Reader for PC and NFC tags operating in the standard radio frequency of 13.56 MHz.

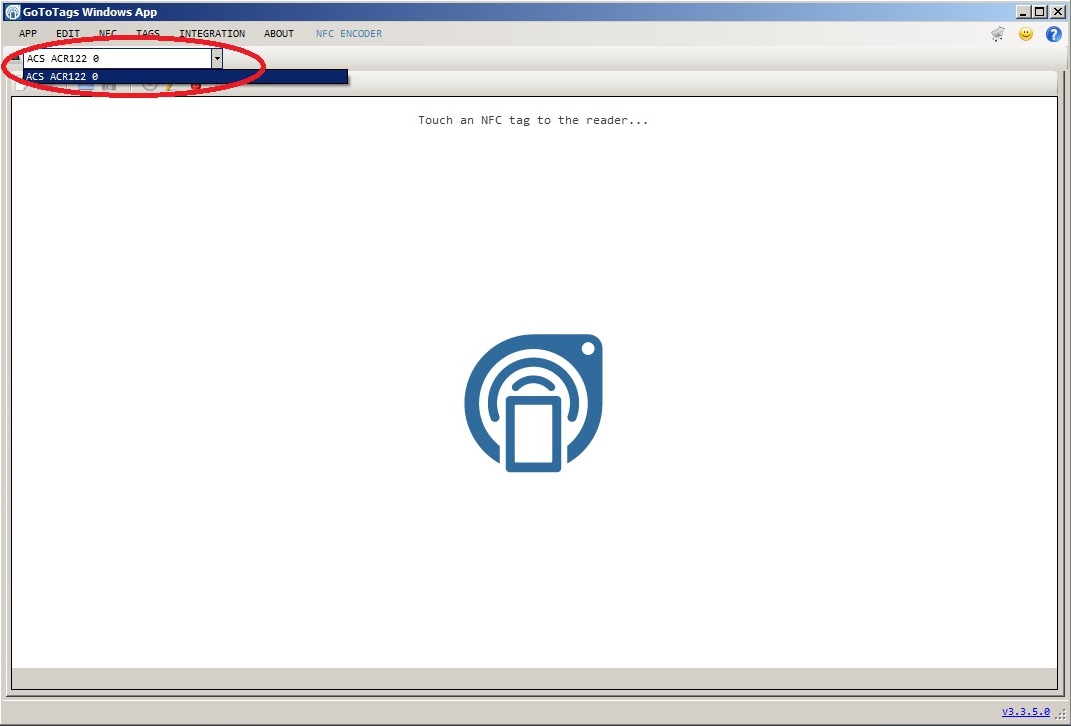


Figure 4: NFC reader and NFC tag

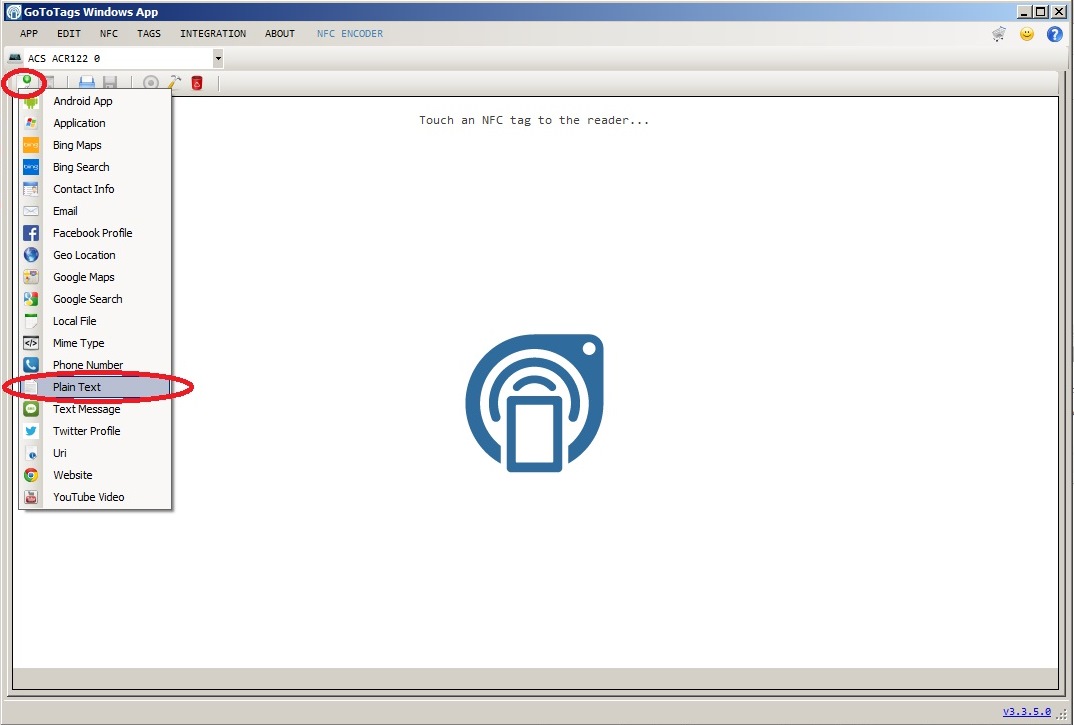
1. Download and install GoToTags windows application (Download link: <https://gototags.com/products/windows-app/>)

Any other program capable of controlling an NFC reader and writing to an NFC tags will do.

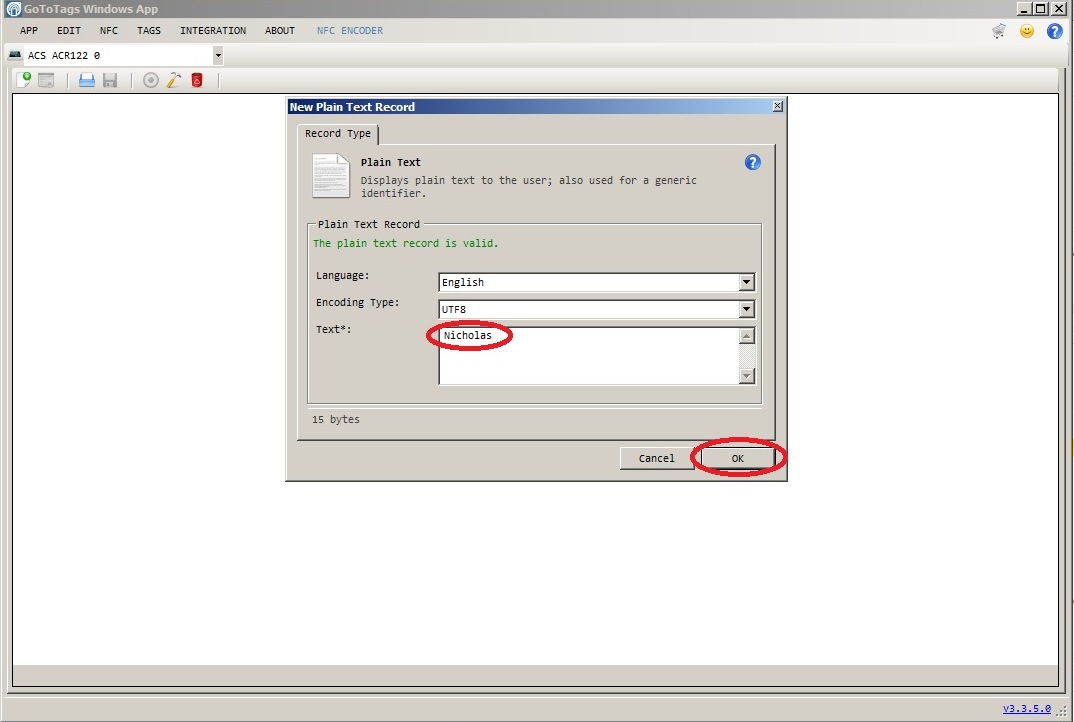
1. Plug-in the NFC reader device. Give the operating system a few minutes to identify the device. In case the system is unable to automatically identify and download the drivers, please find them in: “<**REFolderPath**>/GPII/NFCDrivers”
2. Open GoToTags application.
3. Select the NFC reader



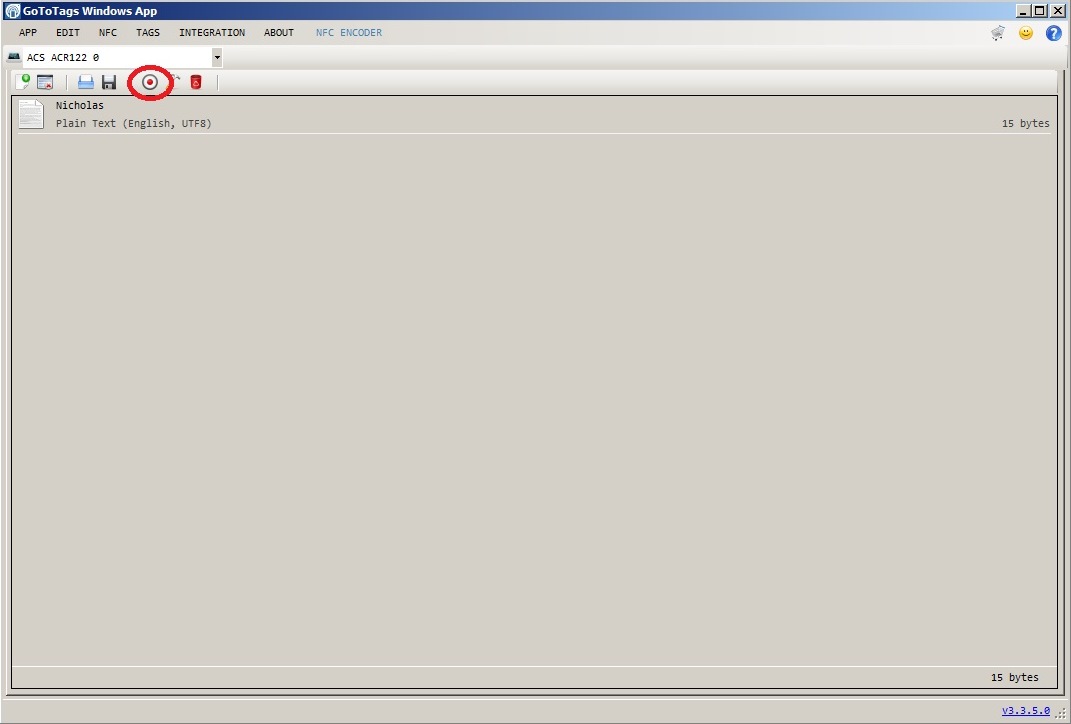
1. Click on the ‘Add new record’ button (top left corner) and select the ‘Plain Text’ type

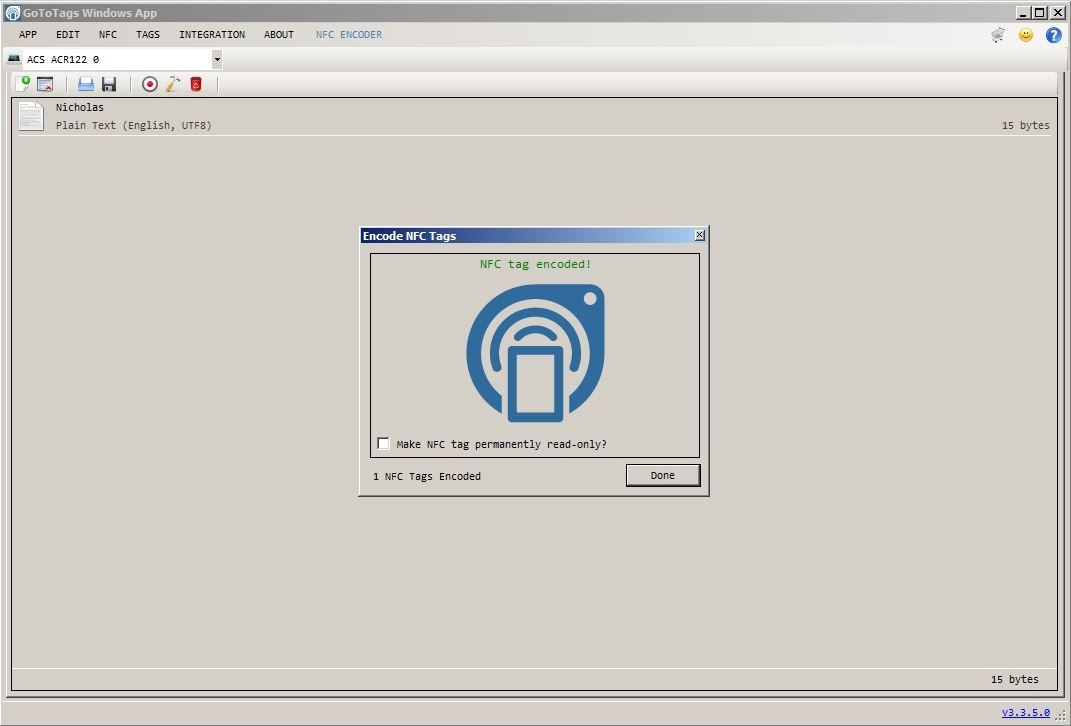


1. A new window should appear. In the ‘Text’ field, write the name ‘Nicholas’ (the name of one of the three personas we are going to use). Press the OK button.



1. Click on the ‘Encode NFC tags’ button.



1. The application is now waiting for an NFC tag to write on. Move an NFC tag near the NFC reader. Hold it there for some seconds, until you hear the sound that indicates that the write procedure was completed.
2. Repeat steps 5 to 9 two more times, replacing the name ‘Nicholas’ with the name ‘Mr\_Moroz’ and ‘Ms\_Moroz’.
3. Close GoToTags.

# Test the integrated system

## ARE → MyUI → URC

To test the integrated runtime environment, follow the steps below:

1. Start GPII.
2. If you have configured NFC:
   * Connect the NFC reader device to the PC
   * Locate and run ‘Start RFID listener’ file (installed with GPII)
   * Move an NFC tag near the NFC reader

If you have not configured NFC:

* + Open a web browser
  + Visit the url <http://localhost:8081/user/ms_moroz/login>

1. The GPII will automatically start the three applications (AsTeRICS, MyUI, UCH).

* AsTeRICS should take control of the mouse.
* MyUI should appear on your screen, in chrome browser.
* UCH should run on the background, ready to interact with AsTeRICS or MyUI and control the targeted devices or applications (in this case the coloured light bulb).

1. Go to the browser (MyUI) and click on the ‘Lights Control’ button and then on the ‘ColouredLightBulb’.
2. In the appeared interface there are multiple buttons which can change the colour of the lamp.

* If you have connected the actual coloured light bulb (H/W), you should see the light changes in colour.
* If not, you can observe the changes in the emulator by visiting the url: <http://localhost:8080/UCH/Webclient/index.html> and selecting the coloured light bulb from the list.

## MyUI → ARE → URC

1. Start GPII.
2. If you have configured NFC:
   * Connect the NFC reader device to the PC
   * Locate and run ‘Start RFID listener’ file (installed with GPII)
   * Move an NFC tag near the NFC reader

If you have not configured NFC:

* + Open a web browser
  + Visit the url <http://localhost:8081/user/ms_moroz/login>

1. The GPII will automatically start the three applications (AsTeRICS, MyUI, UCH).

* AsTeRICS should take control of the mouse.
* MyUI should appear on your screen, in chrome browser.
* UCH should run on the background, ready to interact with AsTeRICS or MyUI and control the targeted devices or applications (in this case the coloured light bulb).

1. Go to the browser (MyUI) and click on <AsTeRICSEnablerButton>
2. The AsTeRICS ARE is expected to initiate the Head-ColouredLightBuld AsTeRICS model which can change the colour of the lamp via head movement.

* If you have connected the actual coloured light bulb (H/W), you should see the light changes in colour when moving your head.
* If not, you can observe the changes in the emulator by visiting the url: <http://localhost:8080/UCH/Webclient/index.html> and selecting the coloured light bulb from the list.

# References

1. URC Consortium: Universal Control Hub 1.0 (ATR), Online: <http://www.openurc.org/TR/uch1.0-20131217/>