|  |
| --- |
| center for health information and analysis |
| Data Specification Manual |
| 957 CMR 2.00: Payer Reporting of Relative Prices |
|  |
| **August 22, 2024** |

Contents

[1. Summary of Changes 2](#_Toc112161024)

[2. Introduction 2](#_Toc112161025)

[3. File Submission Instructions & Schedule 3](#_Toc112161026)

[4. Identification of Providers (Physician Groups and Other Provider) 4](#_Toc112161027)

[5. Payer Reporting Guidelines 7](#_Toc112161028)

[ **Definitions** 8](#_Toc112161029)

[ **File Layouts** 8](#_Toc112161030)

[Appendix A: Uniform Relative Price Provider List 12](#_Toc112161031)

[Appendix B: RP Methodology Document 13](#_Toc112161032)

[Appendix C: Data Submission Guidelines 14](#_Toc112161033)

[Appendix D: Reference Tables 21](#_Toc112161034)

[Appendix E: Submission Naming Conventions 23](#_Toc112161035)

[Appendix F: Reporting Non-Claims Payments in Hospital Outpatient, Physician Group, and Other Provider files 24](#_Toc112161036)

[Appendix G: In-Network vs. Out-of-Network reporting 25](#_Toc112161037)

**1.** **Summary of Changes**

* In the hospital filing, for service fields that had no claims spending in the reporting year, multipliers are not required to be reported. .
* For the physician group filing, the uniform provider list has been updated for this year's data collection.
* There are new specifications for submissions of data for the physician group filing this year. Payers are to report as individual entities **only** those provider groups who:
  + Had total payments in the calendar year that exceeded $20,000 in the calendar year **and** are included on the uniform provider list.
  + If not on the uniform provider list **and** has total payments in the calendar year exceeding $20,000, are in the top 10 highest claims payments at the insurance category level. If this is the case, the payer should contact CHIA for the provider Org ID

Data for all provider groups whose payments do not exceed $20,000 nor are included in the uniform provider list and are outside of the top 10 highest claims payments at the insurance category level shall be reported in the appropriate aggregate OrgID (999998 for aggregate physicians not paid on a fee schedule, or 999999 for aggregate physicians paid on a fee schedule).

**2. Introduction**

M.G.L. c. 12C, § 8 requires the Center for Health Information and Analysis (CHIA) to “publicly report relative prices, as newly defined in Section 1 as contractually negotiated amounts paid to providers by each private and public carrier for health care services, including non-claims related payments and expressed in the aggregate relative to the payer’s network-wide average amount paid to providers.”

Regulation 957 CMR 2.00 governs the methodology and filing requirements for health care payers to calculate and report these data to CHIA. The Data Specification Manual provides additional technical details to assist payers in reporting and filing these data.

Payers are required to submit three Relative Price (RP) templates to CHIA annually, containing data for the previous calendar year. One template will contain inpatient and outpatient hospital data. A second template will contain physician group data, and the third template will contain other provider data.

Files can only contain data for one calendar year and will contain:

* 1. Payer comments (in all files)
  2. Data for the following insurance categories:
     + Commercial (self and fully insured)
     + Medicare Advantage
     + Medicaid Managed Care Organization (MCO)/Accountable Care Organization (ACO-A)
     + SCO
     + OneCare
     + Other (e.g., PACE)

Reported by:

* + - Acute hospital inpatient
    - Acute hospital outpatient
    - Psychiatric hospital inpatient, including behavioral health data for acute hospitals with psychiatric care or substance use disorder units
    - Chronic hospital inpatient
    - Chronic hospital outpatient
    - Rehabilitation hospital inpatient
    - Rehabilitation hospital outpatient
    - Physician group practices
    - Ambulatory surgical centers
    - Community health centers
    - Community mental health centers
    - Freestanding clinical labs
    - Freestanding diagnostic imaging
    - Home health agencies
    - Skilled nursing facilities

Please see Appendix E of this document for information regarding file naming conventions for hospital and non-hospital RP data files, layout specifications, and field definitions.

**3. File Submission Instructions & Schedule**

Payers will submit RP data via CHIA Submissions[[1]](#footnote-2) in a Microsoft Excel file template provided by CHIA. The template will be available to download on CHIA’s website at <http://www.chiamass.gov/payer-data-reporting-relative-price-rp/>. Payers must enter the data in the appropriate columns of the Data tabs in the template. After entering the data, payers must click the Data Review button on the Front Page tab. This will verify the data entered and allow for review prior to submission.

In 2024, payers will submit four RP files to CHIA. The ‘HOS’ notation will apply to hospital relative price files, the ‘PG’ notation will apply to the physician group relative price file, and the ‘OP’ notation will apply to the other provider relative price file. HOS files must contain only hospital record types. PG and OP files must contain only physician and other provider record types, respectively. If the record types reported in the file do not match the specific template, the file will not be accepted for submission. The file naming convention will be auto-generated by the “Save and Name Submission” button on the Front Page tab. If this format is not used, the file will not be accepted for submission. Please see the last page of this document for complete file naming instructions.

The Front Page tab requires metadata information for the file and contains two fields for payer comments. The “RP Comments” field allows payers to explain any data nuances or other issues that they wish to disclose to CHIA, while the “additional comments” field allows payers extra space for explanatory information. For instance, if the payer’s reimbursement method differs by insurance category, the payer must note the standard payment unit used for each insurance category. The payment unit used must be uniform within each insurance category. Additionally, data submitters must acknowledge that the data reviews have been completed and that the data is correct.

Payers will submit RP information in accordance with regulation 957 CMR 2.00, on the following schedule:

| **Relative Prices Filing Schedule** | |
| --- | --- |
| **Date** | **Files Due** |
| Friday, October 4, 2024 | Requested additions to the uniform relative price provider list |
| Friday, October 18, 2024  Friday, October 18, 2024  Friday, November 1, 2024  Friday, November 15, 2024 | CY 23 Hospital Relative Prices  Multiplier Calculation Summary  CY 23 Physician Group Relative Prices  CY 23 Other Provider Relative Prices |

Upon receipt of a payer’s RP data file, CHIA will review the data file and provide a summary report back to the payer. After analyzing the submission for data quality, CHIA will provide another report and a verification form to the payers. After reviewing this report, a payer’s Chief Financial Officer or equivalent must sign and return the data verification statement within five business days. A payer’s filing is not complete until the data verification statement has been received by the Center.

**4**. **Identification of Providers (Physician Groups and Other Provider)**

Payers must report RP data for Massachusetts-based providers who were reimbursed for member care and payments that exceed the reporting threshold. Payers should include payments data for non-Massachusetts members if they seek care at a Massachusetts provider. CHIA has included a uniform provider list within the data submission template for reference. In addition, CHIA has also published the uniform provider list on its website for the most commonly reported provider groups. The link to the list can be found in Appendix A. Payers are required to use this uniform relative price provider list and CHIA OrgIDs for RP reporting. The only exception is providers within the payers' top 10 highest claims payments at the insurance category level that are over the total payment threshold and not on the list. **If this is the case, the payer should contact CHIA for the provider Org ID.** The file submission will not be accepted if data is included for providers that are not on the provider list or match the exception criteria.

In addition, payers must report providers in accordance with the provider type identified in the uniform relative price provider list, e.g. physician groups must be reported in the PG file, home health agencies must be reported in the OP file, etc. Note that the provider and provider type relationship is mutually exclusive, with the exception of acute hospitals licensed with separate psychiatric units. **Providers reported that do not align with the provider OrgID and provider type identified in the uniform relative price provider list will not be accepted for submission.** Data submitters should review the uniform provider list, and submit any requests for additions or updates to CHIA by October 4, 2024. Requests can be emailed to Eric Yang at Eric.Yang@chiamass.gov.

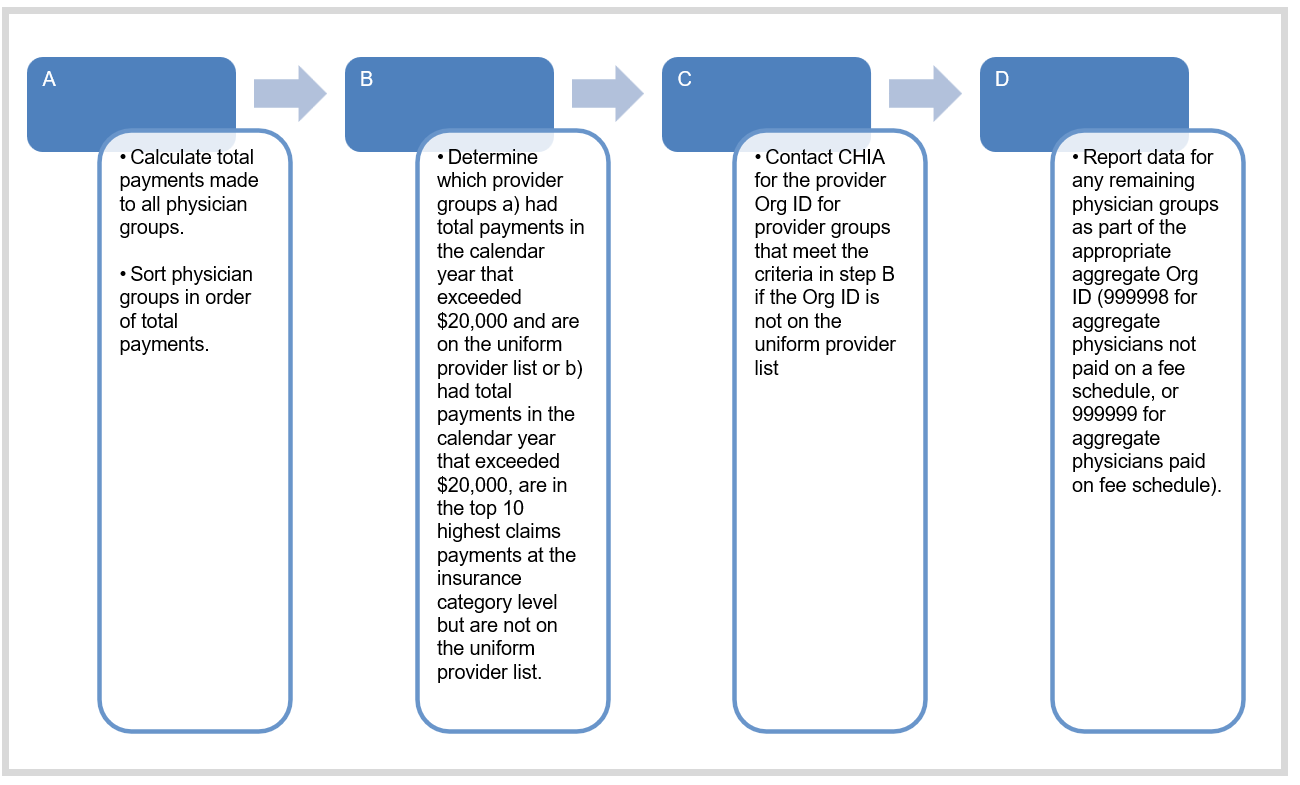
Payers are to report as individual entities **only** those provider groups who:

1. Had total payments in the calendar year that exceeded $20,000 and are included on the uniform provider list.
2. If not on the uniform provider list **and** has total payments in the calendar year exceeding $20,000, are in the top 10 highest claims payments at the insurance category level.

Data for all provider groups whose payments do not exceed $20,000 nor are not included in the uniform provider list and are outside of the top 10 highest claims payments at the insurance category level shall be reported in the appropriate aggregate OrgID (999998 for aggregate physicians not paid on a fee schedule, or 999999 for aggregate physicians paid on a fee schedule).

Payers shall report data for all remaining physician groups in aggregate under OrgID 999998 for aggregate physicians not paid on a fee schedule, or OrgID 999999 for aggregate physicians paid on a fee schedule.

**Determining Thresholds for Physician Group Aggregate Reporting**



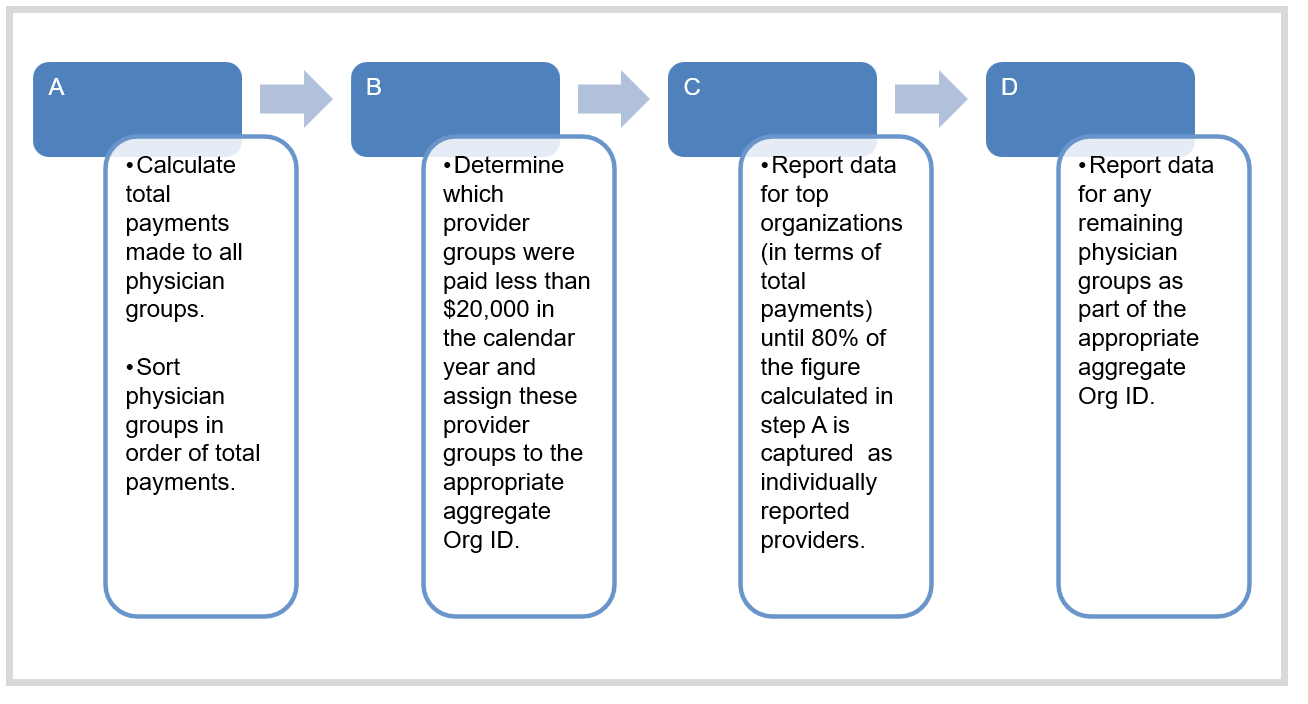
For all other provider types, payers are to report as individual entities **only** those provider groups whose total payments in the calendar year exceeded $20,000. Payers are to report these top organizations based on share of total payments to the parent provider, according to their contractual relationships, as individual entities until 80% of total payer payments to all provider groups are represented. Data for all provider groups who received less than $20,000 in payments in the calendar year shall be reported in the appropriate aggregate OrgID according to the table below.

In the event that greater than 20% of total payments to all other provider groups have already been assigned to aggregate OrgIDs due to the $20,000 individual reporting threshold, it will not be possible to represent 80% of total payments made to all provider groups as individual entities. This is permissible, however, CHIA may contact the payer to confirm the reason for reporting less than 80% of total payments made to all provider groups as individual entities.

Payers shall report data for all remaining provider groups groups in aggregate under the appropriate aggregate OrgID according to the table below.

|  |  |
| --- | --- |
| **Aggregate Organization Type** | **OrgID** |
| Freestanding Ambulatory Surgical Centers | 999901 |
| Community Health Centers | 999902 |
| Community Mental Health Centers | 999903 |
| Freestanding Clinical Laboratories | 999904 |
| Freestanding Diagnostic Imaging Centers | 999905 |
| Home Health Agencies | 999906 |
| Skilled Nursing Facilities | 999907 |

**Determining Thresholds for Other Provider Aggregate Reporting**



In some cases, it may not be possible to capture 80% of payments as individual providers. This occurs when greater than 20% of total payments were made to provider groups who received less than $20,000 in the calendar year, as these groups will already be rolled into the aggregate amount. If this is the case, please report all provider groups with total payments over $20,000 as individual other provider groups.



**5. Payer Reporting Guidelines**

Payers must report RP data for the specified providers by insurance category (Commercial (self and fully insured), Medicare Advantage, Medicaid Managed Care Organization (MCO)/Accountable Care Organization (ACO-A), SCO, OneCare, Other) and by product type (HMO and POS, PPO, Indemnity, and Other). (See Appendix D.) The RP data submission includes information regarding claims and non-claims payments by product and service.

* **Definitions**

***Claims Payments*.** Claims payments include all payments made pursuant to the payer’s contract with a provider made on the basis of a claim for medical services, including patient cost-sharing amounts. Reported values for a particular provider should reflect only payments made for services delivered by that provider. For example, if a physician group is reimbursed using global capitation based on a comprehensive set of services, claims payments should capture only physician group services, and not the full spectrum of services provided to patients under such contracts.

***Non-Claims Payments*.** Non-claims payments include all payments made pursuant to the payer’s contract with a provider that were not made on the basis of a claim for medical services. Only payments made to providers should be reported. Payments to government entities, such as the Health Safety Net Surcharge, should be omitted.

Payers must report non-claims payments (when applicable) within each of the three templates (Hospital, Physician Group, Other Provider). Non-claims payments may be “specified” or “non-specified.” Specified payments are payments that are directly attributable to a provider, service setting, insurance category, and product type; for example, a performance bonus paid to a hospital for inpatient services for Medicare Advantage HMO plans. Non-specified payments are payments that are only attributable in part to a provider, service setting, insurance category and product type; for example, a performance bonus paid to a hospital, but not otherwise specified for a given product or patient population at that hospital. Payers must report the specified payment amounts whenever these data are available. For the balance of non-specified payments, payers must allocate on the basis of percentage of claims payments. Non-claims payments made to hospital systems or provider groups as a whole must be allocated to each hospital (inpatient and outpatient individually) or physician local practice group according to the claims payments made to the entities as a percent of total claims payments. (Please see the example in Appendix C for further detail.)

In the RP submission, payers will only report the final non-claims amount (specified plus non-specified) for each provider, insurance category, and product type combination. If payers allocate non-claims payments to individual services by an internal methodology, then the non-claims payments should be reported in that allocation. If payers do not allocate non-claims payments, then non-claims should be entered as its own service. See Appendix F for further details on how to report non-claims payments. CHIA may request additional detail regarding non-claims payment allocation.

* **File Layouts**

**a.) Hospital Inpatient**

Hospital inpatient data will be reported in the Hos Inpatient Data tab of the Hospital RP Template, separately identified by hospital type (acute, psychiatric/substance abuse, chronic, rehabilitation (see Appendix D, Table C)). Payers must report total number of discharges, total claims payments, total non-claims payments and case mix.

Payers must submit additional behavioral health-only RP data for acute hospitals with psychiatric or substance abuse units. For such acute hospitals, the payer will report data for the same hospital twice: once as an acute hospital type, submitting data for all services including behavioral health, and again as a psychiatric hospital type, submitting behavioral health data only.

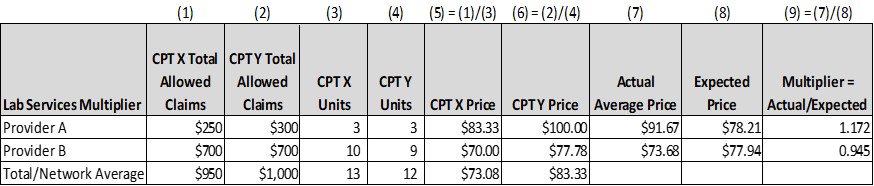
**b.) Hospital outpatient, physician group, and other provider**

For the hospital outpatient, physician group, and other provider file types, payers must submit provider-specific service multipliers (service data element names and definitions to be determined by the payer), total claims-based payments, total non-claims payments, and provider-specific service payments. HOS outpatient data will be reported in the Hos Outpatient Data tab of the Hospital RP Template, PG data will be reported in the Physician Group Data tab of the Physician Group RP Template, and OP data will be submitted in the Other Provider Data tab of the Other Provider RP Template.

***Provider-Specific Service Multipliers.*** Provider-specific service multipliers are the negotiated service-specific mark-up from the standard fee schedule, reported for each provider, by insurance category and product type. The service multipliers must be defined for each service type for which payers reimburse providers for. Payers must provide negotiated multipliers directly from the contract wherever feasible. In this case, the “MultiplierIndicator” field would be designated as 1 = Negotiated base rate or multiplier (not calculated).

If it is not possible to provide negotiated multipliers directly from the contract, then an alternative approach is the indirect standardization method shown below. In this case, the “MultiplierIndicator” would be designated as 2 = Calculated payment-derived base rate or multiplier.

This method relies on claims-based payments and number of units for the services being analyzed. For example, for lab/radiology and emergency department services, the data could be grouped by CPT code. For ambulatory surgery services, when reimbursement is negotiated by ambulatory surgery categories using case rates, the data could be grouped by these case rate categories. The resulting multiplier is based on comparing a provider’s “actual” average price to its “expected” average price. The expected average price is calculated using the network average prices for each case rate or CPT code. The example shown below is a hypothetical calculation of multipliers for lab services. In this example, there are only two providers in the network and two CPT codes that make up lab services, CPT X and CPT Y.



**Columns (1) & (2)**: These represent total allowed claims paid out for CPT X and CPT Y for Provider A & B in a given year.

**Columns (3) & (4):** These represent total units for CPT X and CPT Y for Provider A & B for the same year as the reported allowed claims.

**Column (5) & (6):** These represent an imputed price for CPT X and CPT Y by provider and for the network.

**Column (7):** This is the actual price across both CPT codes. The formula for Provider A is: ($250+$300)/ (3+3) = $91.67. The formula for Provider B across both CPT codes is: ($700 + $700)/ (10+9) = $73.68

**Column (8):** This is the expected price for each provider using the network average prices. The formula for Provider A is {(3\*73.08+(3\*83.33)}/ (3+3) = 78.21. The formula for Provider B is {(10\*73.08) + (9\*83.33)}/ (10+9) = $77.94

**Column (9):** This is the imputed multiplier and takes the ratio of Actual Price to Expected Price.

If it is not possible to provide negotiated multipliers directly from the contracts, and data are not available to use the indirect standardization method shown above, then it is expected that the carriers use their best judgment and available data to calculate multipliers by provider group and service that reasonably represent the relative difference in price. In this case, the “MultiplierIndicator” would be designated as 2 = Calculated payment-derived base rate or multiplier.

**c.) Submitting the Template**

The Excel-based Relative Price templates include built in data validations. After inputting the data, users are required to run the data checks by clicking the Data Review buttons on the template Front Page tabs. If any errors are identified, users must correct these prior to submission. Users must also complete Table A.3 on the Front Page tab. If this table is not completed or if errors have not been corrected prior to submission, the submission will not be accepted by CHIA. For more information on how to use the template, please refer to the **RP Template User Guide** document.

When the template is completed, payers must submit the data via the [CHIA Submissions](https://chiasubmissions.chia.state.ma.us/SSO/Account/Login?ReturnUrl=%2fsso) web portal. For more information on CHIA Submissions, please see the [FAQ section](https://www.chiamass.gov/information-for-data-submitters/#inetinfo) of the “Information for Data Submitters” page on CHIA’s website.

**Appendix A:** Uniform Relative Price Provider List

In addition to the Uniform Relative Price Provider List posted on CHIA’s website, the Provider List for each provider type is also included in the Relative Price Submission Template for each file type.

**Appendix B: RP Methodology Document**

For detailed documentation of RP calculation methodology, and examples of sample calculations, please see the Methodology Document linked above.

# Appendix C: Data Submission Guidelines

| **File** | **Tab** | **Col** | **Data Element Name** | **Date Active (version)** | **Type** | **Format** | **Required** | **Element Submission Guideline** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HOS | Hos Inpatient Data | A | Hospital OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Hospital List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| HOS | Hos Inpatient Data | B | Hospital Type Code | 05/04/2020 | Integer | # | Yes | Hospital Type.  See Table E.1 on the Reference Tables tab. |
| HOS | Hos Inpatient Data | C | Insurance Category Code | 05/04/2020 | Integer | # | Yes | Insurance Category.  See Table E.2 on the Reference Tables tab. |
| HOS | Hos Inpatient Data | D | Product Type Code | 05/04/2020 | Integer | # | Yes | Product Type.  See Table E.3 on the Reference Tables tab. |
| HOS | Hos Inpatient Data | E | Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Claims Related Payments for every Hospital/Hospital Type/Insurance Category/Product Type combination.  No negative values. |
| HOS | Hos Inpatient Data | F | NonClaims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Non-Claims Related Payments for every Hospital/Hospital Type/Insurance Category/Product Type combination. |
| HOS | Hos Inpatient Data | G | Discharges | 05/04/2020 | Integer | ######### | Yes | Total Number of Discharges  No negative values. |
| HOS | Hos Inpatient Data | H | Case Mix Score | 05/04/2020 | Number | ##.## | Yes | Case Mix Index for all cases  Value must be positive, and between ‘.2’ and ‘10’.  NOTE: If case mix adjustment is not done for a given hospital type, then a 1 should be used for all case mix scores and situation should be noted in Front Page tab. |
|  |  |  |  |  |  |  |  |  |
| HOS | Hos Outpatient Data | A | Hospital OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Hospital List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| HOS | Hos Outpatient Data | B | Hospital Type Code | 05/04/2020 | Integer | # | Yes | Hospital Type.  See Table E.1 on the Reference Tables tab. |
| HOS | Hos Outpatient Data | C | Insurance Category Code | 05/04/2020 | Integer | # | Yes | Insurance Category.  See Table E.2 on the Reference Tables tab. |
| HOS | Hos Outpatient Data | D | Product Type Code | 05/04/2020 | Integer | # | Yes | Product Type.  See Table E.3 on the Reference Tables tab. |
| HOS | Hos Outpatient Data | F | Service | 05/04/2020 | Text | Free Text | Yes | A unique description describing the service group. |
| HOS | Hos Outpatient Data | G | Multiplier Indicator | 05/04/2020 | Integer | # | Yes | Payment Derived Service Multiplier Indicator.  For every Hospital/Hospital Type/Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  See Table E.4 on the Reference Tables tab. |
| HOS | Hos Outpatient Data | H | Multiplier | 05/04/2020 | Number | ##.## | Yes | Payment Derived Service Multiplier Indicator.  For every Hospital/Hospital Type/Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  In instances where there is no claims data reported in a given year, do not report a multiplier value.  Multiplier value must fall in range: ‘0.1’-‘20’ |
| HOS | Hos Outpatient Data | I | Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Claims Related Payments for every Hospital/Hospital Type/Insurance Category/Product Type/Service combination.  No negative values. |
| HOS | Hos Outpatient Data | J | Non Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Non-Claims Related Payments for every Hospital/Hospital Type/Insurance Category/Product Type/Service combination. |
|  |  |  |  |  |  |  |  |  |
| PG | Physician Group Data | A | Provider Group OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Physician Group List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| PG | Physician Group Data | B | Local Practice OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Physician Group List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| PG | Physician Group Data | C | Insurance Category Code | 05/04/2020 | Integer | # | Yes | Insurance Category.  See Table D.2 on the Reference Tables tab. |
| PG | Physician Group Data | D | Product Type Code | 05/04/2020 | Integer | # | Yes | Product Type.  See Table D.3 on the Reference Tables tab. |
| PG | Physician Group Data | E | Pediatric Indicator | 05/04/2020 | Integer | # | Yes | An indicator variable to mark that the physician group serves primarily pediatric patients: 0 = Non-Pediatric; 1 = Pediatric |
| PG | Physician Group Data | G | Service | 05/04/2020 | Text | Free Text | Yes | A unique description describing the service group. |
| PG | Physician Group Data | H | Multiplier Indicator | 05/04/2020 | Integer | # | Yes | Payment Derived Service Multiplier Indicator.  For every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  In instances where there is no claims data reported in a given year, do not report a multiplier value.  See Table D.4 on the Reference Tables tab. |
| PG | Physician Group Data | I | Multiplier | 05/04/2020 | Number | ##.## | Yes | Payment Derived Service Multiplier Indicator.  For every Provider Group/Local Practice Group /Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  Multiplier value must fall in range: ‘0.1’-‘20’ |
| PG | Physician Group Data | J | Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Claims Related Payments for every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination.  No negative values. |
| PG | Physician Group Data | K | Non Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Non-Claims Related Payments for every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination. |
|  |  |  |  |  |  |  |  |  |
| OP | Other Provider Data | A | Provider Group OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Physician Group List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| OP | Other Provider Data | B | Local Practice OrgID | 05/04/2020 | Integer | ######## | Yes | The ORGID assigned by CHIA for the provider. Refer to Physician Group List tab for the number associated with each provider  Must be a CHIA-issued OrgID. |
| OP | Other Provider Data | C | Insurance Category Code | 05/04/2020 | Integer | # | Yes | Insurance Category.  See Table D.2 on the Reference Tables tab. |
| OP | Other Provider Data | D | Product Type Code | 05/04/2020 | Integer | # | Yes | Product Type.  See Table D.3 on the Reference Tables tab. |
| OP | Other Provider Data | F | Service | 05/04/2020 | Text | Free Text | Yes | A unique description describing the service group. |
| OP | Other Provider Data | G | Multiplier Indicator | 05/04/2020 | Integer | # | Yes | Payment Derived Service Multiplier Indicator.  For every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  In instances where there is no claims data reported in a given year, do not report a multiplier value.  See Table D.4 on the Reference Tables tab. |
| OP | Other Provider Data | H | Multiplier | 05/04/2020 | Number | ##.## | Yes | Payment Derived Service Multiplier Indicator.  For every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination there can only be one Multiplier Indicator value.  Multiplier value must fall in range: ‘0.1’-‘20’ |
| OP | Other Provider Data | I | Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Claims Related Payments for every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination.  No negative values. |
| OP | Other Provider Data | J | Non Claims Payments | 05/04/2020 | Number | #######.## | Yes | The sum of all Non-Claims Related Payments for every Provider Group/Local Practice Group/Insurance Category/Product Type/Service combination. |

# Appendix D: Reference Tables

***Table A: Insurance Category***

|  |  |
| --- | --- |
| **ID** | **Description** |
| 1 | Medicare Advantage |
| 2 | Medicaid Managed Care Organization (MCO)/Accountable Care Organization (ACO-A) |
| 3 | Commercial (self and fully insured) |
| 4 | SCO |
| 5 | OneCare |
| 6 | Other |

***Table B: Product Type***

|  |  |
| --- | --- |
| **ID** | **Description** |
| 1 | HMO and POS |
| 2 | PPO |
| 3 | Indemnity |
| 4 | Other |

## 

***Table C: Hospital Type***

|  |  |
| --- | --- |
| **ID** | **Description** |
| 1 | Acute Hospital |
| 2 | Psychiatric or Substance Use Disorder Hospital or Acute Hospital Behavioral Health Unit only |
| 3 | Chronic Hospital |
| 4 | Rehabilitation Hospital |

***Table D: Base Rate and Service Multiplier Indicator***

|  |  |
| --- | --- |
| **ID** | **Description** |
| 1 | Negotiated base rate or multiplier (not calculated) |
| 2 | Calculated payment-derived base rate or multiplier |
| 3 | Standard per unit rate (use for hospital inpatient only – non-acute hospitals or acute hospitals with waiver) |

***Table E: Organization Type***

|  |  |
| --- | --- |
| **ID** | **Description** |
| 1 | Hospital |
| 2 | Physician Group |
| 3 | Ambulatory Surgical Center |
| 4 | Community Health Center |
| 5 | Community Mental Health Center |
| 6 | Freestanding Clinical Labs |
| 7 | Freestanding Diagnostic Imaging |
| 8 | Home Health Agencies |
| 9 | Skilled Nursing Facilities |

## 

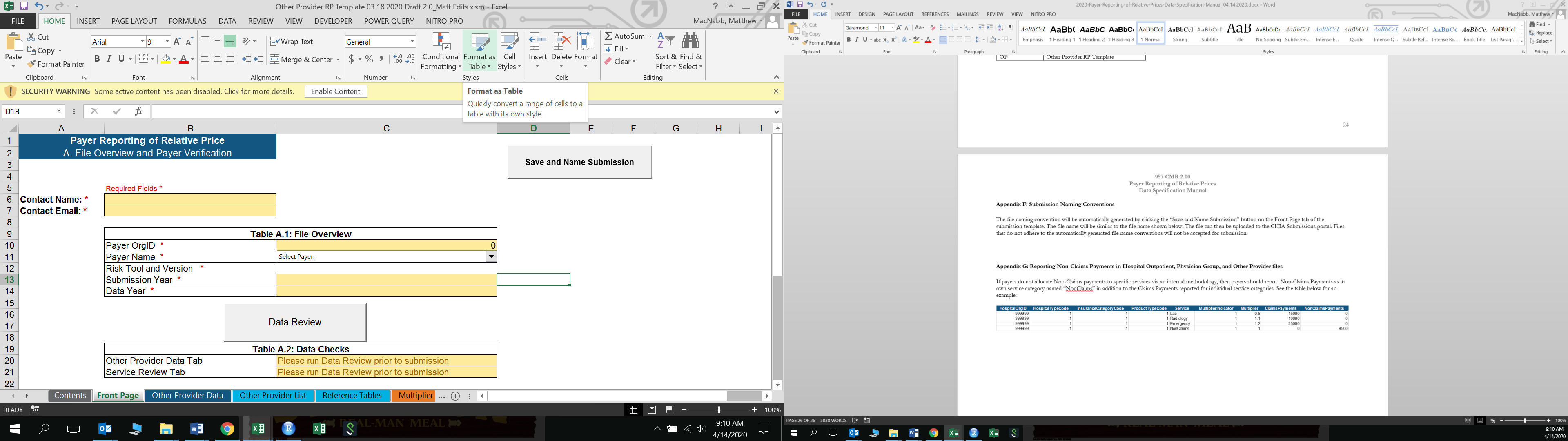
***Table F: File Record Legend***

|  |  |
| --- | --- |
| **File Field** | **Description** |
| HOS | Hospital RP Template |
| PG | Physician Group RP Template |
| OP | Other Provider RP Template |

# Appendix E: Submission Naming Conventions

The file naming convention will be automatically generated by clicking the “Save and Name Submission” button on the Front Page tab of the submission template. The file name will be similar to the file name shown below. The file can then be uploaded to the CHIA Submissions portal. Files that do not adhere to the automatically generated file name conventions will not be accepted for submission.

*Save and Name Submission button:*



The automatically generated file name will be similar to *“Payer\_OrgID\_147\_2019\_05042020123000\_HOS\_1234.xlsx”* – please do not change the file name from what is automatically generated. Files that do not adhere to the naming convention will not be accepted.

# Appendix F: Reporting Non-Claims Payments in Hospital Outpatient, Physician Group, and Other Provider files

If payers do not allocate Non-Claims payments to specific services via an internal methodology, then payers should report Non-Claims Payments as its own service named “NonClaims” in addition to the Claims Payments reported for individual services. See the table below for an example:



# Appendix G: In-Network vs. Out-of-Network reporting

Payers will indicate the number of providers that are considered In-Network and Out-of-Network. The yellow boxes listed below will allow each submitter to manually enter this information.

![Table

Description automatically generated with medium confidence](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RDyRXhpZgAATU0AKgAAAAgABAE7AAIAAAANAAAISodpAAQAAAABAAAIWJydAAEAAAAaAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEJyaWFuIERhbm5lcgAAAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzMwAACSkgACAAAAAzMwAADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIxOjA3OjI5IDE1OjA0OjEwADIwMjE6MDc6MjkgMTU6MDQ6MTAAAABCAHIAaQBhAG4AIABEAGEAbgBuAGUAcgAAAP/hCx9odHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIxLTA3LTI5VDE1OjA0OjEwLjI5OTwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5CcmlhbiBEYW5uZXI8L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgBIQUnAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A7aabx34q+LHjDRtB8cf8I/p+h/YvKh/smC63edBvPzNgj5lJ5J+92xWl/wAIT8Tv+iuf+W1bf/FUeCf+S7fE/wD7hP8A6TNXpNAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHm3/CE/E7/orn/ltW3/xVH/CE/E7/AKK5/wCW1bf/ABVek0UAebf8IT8Tv+iuf+W1bf8AxVH/AAhPxO/6K5/5bVt/8VXpNFAHhuoah4s0vWYtJvvi9qkd9M8iQQjwA7G4MfL+WQhEgA5yuRjnOK6W28IfEy6tYriL4tyKkyB1EvhaCNwCMjcjEMp9QQCOhFXfF+m31z8Z/h1fW1ncTWln/af2m4jiZo4N9uoXewGFyeBnqa5L4t6h42XW9Ubw3Z6xZzafDZvpUmnw3tyuoEyFpSRE/wBnj2cqVmjcuPYrgA0tG0rx34g+3/2R8ZvtH9nXslhdf8UtAnlzx43p8xGcZHIyPQ0aNpXjvxB9v/sj4zfaP7OvZLC6/wCKWgTy548b0+YjOMjkZHoa5J9N17TtO8bf2DZ+KLTxZc+LZrjSPIivUtZYmuIsSNx9mZSokyZOCo54xV2TTPGNh4X8SLo9vqlgLr4hyz3ckNtN5r6ezLmVFjKyuhYLnySGKhsEDJoA7L/hCfid/wBFc/8ALatv/iqzf7K8d/8ACVf8I3/wub/ibfYvt/2f/hFoP9Rv8vfuzt+9xjOfbFdT8MItVh8L3K6xeapeD+0JzaSapaNbyiDcMALJJJKU3btpmIfaRkYAJ8p/4R/xV/av/C1f+EeuP7Q/4SD7Xs2S/wBqf2Zu+zfZPsXl+Xu8r5t+/OOc96AO7ufCXxIs7WW6vPjHHBbwoZJZZfDlqqRqBksxLYAAGSTVHw9pXjvxVoNvrOg/Gb7Vp9zu8qb/AIRaBN21ih+ViCPmUjkdq6Xx/p2reOfBt3onhiT7N5l6LXUWvRPZM9upzKsMhjOd3yrv2vGVZ+tc/wDBXT7nSvh14VsfEenapp2owvei1hAulTaZGZjcoFEaHk7BLnPBU5JAAIr7SvHena9pejXvxm8vUNW837FD/wAItAfN8pd8nzA4XCnPJGe2a0v+EJ+J3/RXP/Latv8A4qrPi/Tb65+M/wAOr62s7ia0s/7T+03EcTNHBvt1C72AwuTwM9TXCeFtL8a6Z4J8D6zNdeLJ9evPEccWrQ31xcyiGyLyxuHgfKqm1Ubey5BbIYfLgA3PEVl408J2trdeI/jZHYW91dJaRSy+GbfZ5jAkBiCQowpJZsKMckVJ/ZXjv/hKv+Eb/wCFzf8AE2+xfb/s/wDwi0H+o3+Xv3Z2/e4xnPtij4peFvEHiLSvDWm68LfXbSTxNZG5j0vTZrfyrfbKsrSHzpCFww+YFdvryMcJqekfE6x8R+IoraLVL7VdJ8Lf2Za69DCw/tBPtkcu5GKgeaIJGUhWZ90bEMzc0AeiXvhv4g6d9n/tD4029p9pmW3g8/w/aJ5srfdjXLfMxwcAcnFWf+EJ+J3/AEVz/wAtq2/+KrhNV8P+IdR0+F5ZvEmraRY+KdNu2Emn3dvJBCsbLO9uJZpLxgN8eem1gxTjcRR8V2fxhste8WzaRc6hcafpl7cTWqRyXbPdxXyhESALw/2dcMAMCN9xG6gD0n/hCfid/wBFc/8ALatv/iqzfEOleO/Cug3Gs698Zvsun223zZv+EWgfbuYIPlUkn5mA4Heub1yz+Iunf2nYm58QXeuW1lo0Ph+4sZLh7WWVdou3kZf3TZcOWNzyVI7Yo8T+HvEmr/C34lPd23iC+1GXxBLBptrLJcyK9mLqB0MMBJUqMMQ6r0BAOM0Adt/whPxO/wCiuf8AltW3/wAVXJS6z4mi/tI/8Ll1CWLSppYL6eDwE0sVu8X+sDSIhUbepOcY56V6J8Nm1W30a703xNHqh1y0umN9c3sjSw3TPyJbaTATyiMYjUL5eNrKD8zcl4O8Calq1r49s9V1PXNFsdU8R6iptIreBEuoJAo8xWlhZyGBIDKwHHHOTQBpW3hL4kXlrFdWfxjjnt5kEkUsXhy1ZJFIyGUhsEEHIIqT/hCfid/0Vz/y2rb/AOKrN0/QPEFh4o8eQ6GusQQ6TplpB4Uhku5haB/sTJhFdvKkw4TJcMA3JwcmsTQNG8ZeILa50yw1LxRpkM/hK3+0Xeoz3cLR60sm75HnBcKQCH8kbNpx120AdJe+GPiTYfZ/P+LNw32iZYE8jwjFNhm6Ftmdi8cu2FHciq3iHSvHfhXQbjWde+M32XT7bb5s3/CLQPt3MEHyqST8zAcDvWJY/wDCxdT0rQvE2r/2xaahrHi2x+1aTZ/aI4rGwiV433QtzGrsCz5JVgYycVm/EDTde1fwn47sdZs/FF9rsutf8Si3tor2S0exDwmPCxA25wgc/N824c/NQB3/APwhPxO/6K5/5bVt/wDFUf8ACE/E7/orn/ltW3/xVc3ZQeN3+KFxJqGo+IIHXxM3kQQWE8trJpuz5d0hmW0WMpkHCNMH55bijQNN8SJ8CdNudWu/GFvrl3ex/wBoODc3U8ca3Lgb4DKsqxlNu77OVkI2nkA0AdJ/whPxO/6K5/5bVt/8VXNx3fieWws76L4377S+1MaTaXC+EojHcXJJAVG6MpKsPMGUyD83Fd38LG1VvBKHXY9UjuvtUw26lIzkrvPMRkAm8onJUTjzADgkgKT5T4U02+1H4E/Cn+z7O4u/s3i2G4n8iJn8qJbm43SNgfKoyMk8DNAHf/8ACE/E7/orn/ltW3/xVH/CE/E7/orn/ltW3/xVcbqOl+NYfCvj7xDaXXixtetfEbroloLi5aMWy3EZDR2/3ZEZXccqybU4Awc0n1LXtR07xt/YN54ou/Flt4tmt9I8iW9e1iiW4ixG3P2ZVCmTIk4CnnjFAHf/APCE/E7/AKK5/wCW1bf/ABVZtrpXju/+wtpvxm+3w3/mfZ7qy8LQTwHZ97dMhKJyCBuYZIIGSMVm63qHjZ/iha3FlZ6xYLH4mgtZLaCG9uIJ9O2BWuGk3m1CsDkoIw6HktuUk0fhpo3ifw9J8OdJe01yzitbrWU12FhP9nV9uYdxP7socqUK5QsWIJYtQB2X/CE/E7/orn/ltW3/AMVUdz4S+JFnay3V58Y44LeFDJLLL4ctVSNQMlmJbAAAySa4TR4PiL/ZV3LqGo+KP7c/szV/t1qlhceV5u1xDtmebyt2/wAsxfZI84yDxlqu33hvxjD4c8LWGnS+JNRuNf8ADmpRa2uo3U0yCeSzDRI4lOyAiVtin5Dxgk/NkA3FsvGj6zYaWnxsja61K1N3Y48M25ju4xgkxyZ2OQCG2qxbad2Mc1rf8IT8Tv8Aorn/AJbVt/8AFVy2kWxs/EnwNtXhvIJYdP1GOaK9SVZY5BaKHUiX5gAwYAfd242/LivcqAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb/hCfid/wBFc/8ALatv/iqP+EJ+J3/RXP8Ay2rb/wCKr0migDzb/hCfid/0Vz/y2rb/AOKo/wCEJ+J3/RXP/Latv/iq9JooA82/4Qn4nf8ARXP/AC2rb/4qj/hCfid/0Vz/AMtq2/8Aiq9JooA82/4Qn4nf9Fc/8tq2/wDiqP8AhCfid/0Vz/y2rb/4qvSaKAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb/hCfid/wBFc/8ALatv/iqP+EJ+J3/RXP8Ay2rb/wCKr0migDzb/hCfid/0Vz/y2rb/AOKo/wCEJ+J3/RXP/Latv/iq9JooA82/4Qn4nf8ARXP/AC2rb/4qj/hCfid/0Vz/AMtq2/8Aiq9JooA82/4Qn4nf9Fc/8tq2/wDiqP8AhCfid/0Vz/y2rb/4qvSaKAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb/hCfid/wBFc/8ALatv/iqP+EJ+J3/RXP8Ay2rb/wCKr0migDzb/hCfid/0Vz/y2rb/AOKo/wCEJ+J3/RXP/Latv/iq9JooA82/4Qn4nf8ARXP/AC2rb/4qj/hCfid/0Vz/AMtq2/8Aiq9JooA82/4Qn4nf9Fc/8tq2/wDiqP8AhCfid/0Vz/y2rb/4qvSaKAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb/hCfid/wBFc/8ALatv/iqP+EJ+J3/RXP8Ay2rb/wCKr0migDzb/hCfid/0Vz/y2rb/AOKo/wCEJ+J3/RXP/Latv/iq9JooA82/4Qn4nf8ARXP/AC2rb/4qj/hCfid/0Vz/AMtq2/8Aiq9JooA82/4Qn4nf9Fc/8tq2/wDiqP8AhCfid/0Vz/y2rb/4qvSaKAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb/hCfid/wBFc/8ALatv/iqP+EJ+J3/RXP8Ay2rb/wCKr0migDzb/hCfid/0Vz/y2rb/AOKo/wCEJ+J3/RXP/Latv/iq9JooA82/4Qn4nf8ARXP/AC2rb/4qj/hCfid/0Vz/AMtq2/8Aiq9JooA82/4Qn4nf9Fc/8tq2/wDiqP8AhCfid/0Vz/y2rb/4qvSaKAPNv+EJ+J3/AEVz/wAtq2/+Ko/4Qn4nf9Fc/wDLatv/AIqvSaKAPNv+EJ+J3/RXP/Latv8A4qj/AIQn4nf9Fc/8tq2/+Kr0migDzb4ban4n/wCE78Z+HPFfiH+3v7F+w/Z7j7FFbf66J5G+VB/ujkn7vbNFHgn/AJLt8T/+4T/6TNRQBzdv4N/4S347fET/AIqPxBon2X+zP+QLffZvO3W38fyndjbx6ZPrXSf8Kb/6qP8AED/wef8A2FHgn/ku3xP/AO4T/wCkzV6TQB5t/wAKb/6qP8QP/B5/9hR/wpv/AKqP8QP/AAef/YV6TRQB5t/wpv8A6qP8QP8Awef/AGFH/Cm/+qj/ABA/8Hn/ANhXpNFAHm3/AApv/qo/xA/8Hn/2FH/Cm/8Aqo/xA/8AB5/9hXpNFAHm3/Cm/wDqo/xA/wDB5/8AYUf8Kb/6qP8AED/wef8A2Fek0UAebf8ACm/+qj/ED/wef/YUf8Kb/wCqj/ED/wAHn/2Fek0UAebf8Kb/AOqj/ED/AMHn/wBhR/wpv/qo/wAQP/B5/wDYV6TRQB5t/wAKb/6qP8QP/B5/9hR/wpv/AKqP8QP/AAef/YV6TRQB5t/wpv8A6qP8QP8Awef/AGFH/Cm/+qj/ABA/8Hn/ANhXpNFAHm3/AApv/qo/xA/8Hn/2FH/Cm/8Aqo/xA/8AB5/9hXpNFAHm3/Cm/wDqo/xA/wDB5/8AYUf8Kb/6qP8AED/wef8A2Fek0UAebf8ACm/+qj/ED/wef/YUf8Kb/wCqj/ED/wAHn/2Fek0UAebf8Kb/AOqj/ED/AMHn/wBhR/wpv/qo/wAQP/B5/wDYV6TRQB5t/wAKb/6qP8QP/B5/9hR/wpv/AKqP8QP/AAef/YV6TRQB5BrPwwn07VvD9rB8RPHjJqWoPazF9bJKqLWebK4Tg7olHOeCfqNb/hTf/VR/iB/4PP8A7Cul8Uf8jF4M/wCw1J/6b7yukoA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA82/4U3/1Uf4gf+Dz/AOwrJ8J/DCfXvBeiavefETx4lxqGnwXUqxa2Qis8asQoKE4yeMk16/XN/Dj/AJJZ4U/7Atn/AOiEoA5r/hTf/VR/iB/4PP8A7Cj/AIU3/wBVH+IH/g8/+wr0migDzb/hTf8A1Uf4gf8Ag8/+wo/4U3/1Uf4gf+Dz/wCwr0migDzb/hTf/VR/iB/4PP8A7Cj/AIU3/wBVH+IH/g8/+wr0migDzb/hTf8A1Uf4gf8Ag8/+wo/4U3/1Uf4gf+Dz/wCwr0migDzb/hTf/VR/iB/4PP8A7Cj/AIU3/wBVH+IH/g8/+wr0migDzb/hTf8A1Uf4gf8Ag8/+wo/4U3/1Uf4gf+Dz/wCwr0migDzb/hTf/VR/iB/4PP8A7Cj/AIU3/wBVH+IH/g8/+wr0migDzb/hTf8A1Uf4gf8Ag8/+wrJ8WfDCfQfBet6vZ/ETx49xp+nz3USy62SjMkbMAwCA4yOcEV6/XN/Ef/klniv/ALAt5/6IegDmv+FN/wDVR/iB/wCDz/7Cj/hTf/VR/iB/4PP/ALCvSaKAPNv+FN/9VH+IH/g8/wDsKrWXwJsdO+0f2f468cWn2mZrifyNXVPNlb70jYj+ZjgZJ5OK9SooA82/4U3/ANVH+IH/AIPP/sKrWXwJsdO+0f2f468cWn2mZrifyNXVPNlb70jYj+ZjgZJ5OK9SooA82/4U3/1Uf4gf+Dz/AOwo/wCFN/8AVR/iB/4PP/sK9JooA82/4U3/ANVH+IH/AIPP/sKP+FN/9VH+IH/g8/8AsK9JooA8t/4UTY/2r/af/CdeOP7Q8n7P9r/tdfN8rdu8vf5edu7nGcZ5qz/wpv8A6qP8QP8Awef/AGFek0UAebf8Kb/6qP8AED/wef8A2FH/AApv/qo/xA/8Hn/2Fek0UAebf8Kb/wCqj/ED/wAHn/2FH/Cm/wDqo/xA/wDB5/8AYV6TRQB5t/wpv/qo/wAQP/B5/wDYUf8ACm/+qj/ED/wef/YV6TRQB5t/wpv/AKqP8QP/AAef/YVk+E/hhPr3gvRNXvPiJ48S41DT4LqVYtbIRWeNWIUFCcZPGSa9frm/hx/ySzwp/wBgWz/9EJQBzX/Cm/8Aqo/xA/8AB5/9hR/wpv8A6qP8QP8Awef/AGFek0UAebf8Kb/6qP8AED/wef8A2FH/AApv/qo/xA/8Hn/2Fek0UAebf8Kb/wCqj/ED/wAHn/2FH/Cm/wDqo/xA/wDB5/8AYV6TRQB5t/wpv/qo/wAQP/B5/wDYUf8ACm/+qj/ED/wef/YV6TRQB5t/wpv/AKqP8QP/AAef/YUf8Kb/AOqj/ED/AMHn/wBhXpNFAHm3/Cm/+qj/ABA/8Hn/ANhR/wAKb/6qP8QP/B5/9hXpNFAHm3/Cm/8Aqo/xA/8AB5/9hWTbfDCebxpqWkN8RPHgt7XT7S6RhrZ3lpZLhWBOzGMQrjjuevGPX65ux/5Knrv/AGBdN/8AR99QBzX/AApv/qo/xA/8Hn/2FH/Cm/8Aqo/xA/8AB5/9hXpNFAHm3/Cm/wDqo/xA/wDB5/8AYUf8Kb/6qP8AED/wef8A2Fek0UAebf8ACm/+qj/ED/wef/YUf8Kb/wCqj/ED/wAHn/2Fek0UAeN6X4GsdX8Wa94etviD8SFu9C+z/aXk1pRG/nIXXYQpJwBzkDn1o8HeBrHxv4Ts/EOlfEH4kQ2l5v8ALS51pVkGx2Q5CqR1U9+lbeneALi6+LHjbWdZj1C20/UPsH2Cay1aa287y4Ckm5YJFJw2AN49cdTXm2n/AAp8W2nhCwtNZ8Nf2rs8M6hp1vY/aLaT+z7+W6eRLj95IEXKMnzxlmG3BAwKAPSf+FN/9VH+IH/g8/8AsKP+FN/9VH+IH/g8/wDsK5bWvh14km1nSbibRZNZ1G3tdMhuNQk1RHhnMWRK3mvsurN1c+YHgLh8AshLMK5+18L3fijTvH1p4e8Nb9ffxncfY/EebeP7BtuInP70uJ12gMfkU/e4ySRQB1174GsdJ+z/ANvfEH4kaX9s1NdMsvP1pZPtUr/6sr5SvtVsHBfaRjkDitv/AIU3/wBVH+IH/g8/+wrlr34a+ILnRtRW50aO7RfiG2vGweWJje2JwpChm2ZIY/K5XgHPYGXW/BvjO/8Aiha62NJ2zW/iaCdb+wFlDEdLVAhDyHF08m0lXQkoRkAEbaALPg7wNY+N/Cdn4h0r4g/EiG0vN/lpc60qyDY7IchVI6qe/Stv/hTf/VR/iB/4PP8A7CuSs/hvr8fwb8I6HqWhXEuoabNePLHBc2s/2Z3M3lu1tPm3uF+cZy6uuflPLV6t4E0670nwFo9hqNhHp11BaqklnFdyXKQH+4sjktgdAuWC/dDMACQDlv8AhTf/AFUf4gf+Dz/7Cj/hTf8A1Uf4gf8Ag8/+wr0migDzb/hTf/VR/iB/4PP/ALCj/hTf/VR/iB/4PP8A7CvSaKAPNv8AhTf/AFUf4gf+Dz/7CsnxZ8MJ9B8F63q9n8RPHj3Gn6fPdRLLrZKMyRswDAIDjI5wRXr9c38R/wDklniv/sC3n/oh6AOa/wCFN/8AVR/iB/4PP/sKP+FN/wDVR/iB/wCDz/7CvSaKAPNv+FN/9VH+IH/g8/8AsK5bVfCsWneNF8LWfiv4qarqbaeNRK2eu26osPmGPJaVk53DoPUe+Pcq871XwRd6z8cl1u8ivI9GXw4LQXVnqMlq/wBo+0l9h8qRZCNhzz8vTuBQBz/hbwNY+LbC7uLH4g/Ei3lsb2Wwu7a51pRJBPGcMhKqynqDlWIweucgbf8Awpv/AKqP8QP/AAef/YVm+OfhgzXPhuPw5ptxcaJa3t5darZwSQTz3M00fyTsL0tHMwbILSEsA/y+1bwT8M9Q0/x5oF/r+i+bp+m+GVtoW1C8ivpLS6F40saB9qnckbYDKgVQNoY4yQDb/wCFN/8AVR/iB/4PP/sKP+FN/wDVR/iB/wCDz/7Cub8LfD/xDp+g/wBny+HvsfihbLVIZ/F39qiLz5ZmYxP+6LSz5LI2ZlUps3D5sCuak+EfiU/DvVrDTdA1C21C40WxtJYZ76xiiuriO5jdysUCgNsVXImmk8wh9uGySADt/EPw80vwroNxrOvfFD4gWmn223zZv7ZZ9u5gg+VYyT8zAcDvWl/wpv8A6qP8QP8Awef/AGFcl47+D+qS3WtaZ4C0i3sNEuvDMFukUcyxR3F5DeLKocZ3NIYlYCRx1bBYZJr0D4g+HtU8QfBvUND8KW39mXs9lElvZeYsPlopUtb5QlBlA0eAdnOM7eaAOR8U+BrHwlYWlxffEH4kXEt9exWFpbW2tKZJ55DhUBZVUdCcswGB1zgGLxR4LtPB/gmfxNrXjr4mJb26RNNax63G8yF3VNvA2EguM4Yjg4JrNvvhjrmpa5JLa+GI9P8ADtx4p0q9XQ5ZLcJBbwwOlzK0SO0WHLKCFJZtvI6V6B8WfCt7r3wc1Pw54V0+N7h0t47W0iKQoqpNG21ckKoCqcDjpgUAcRb+FYh4o03QNY8V/FTRrzVUmaxN5rtu6TmJQzqDC0m0hTn5sA4POcA9T/wpv/qo/wAQP/B5/wDYV0D+CLHT5H1bRYpLrXrW1mTTZtZ1G6vI4JHXHSSRigJChimGK5Gea8N1D4c63b+H9fk19f8AhFtJuPDMKX1zdLZRWx1CK5jlAWGz+8pwyIxVpPnI+Y4UgHqX/Cm/+qj/ABA/8Hn/ANhR/wAKb/6qP8QP/B5/9hXG3Xw+8SeMb238WapoEdudd8R6Te3mhzypIbSytoZI3aUvtDFg+THtyAQDk5Cy6f8ACzWdIv477SvD9vY3cXxAN9HcWzwxyJo5BBUMrAiMgkeV1wfu0Adb/wAKb/6qP8QP/B5/9hVbUvhXa6RpV3qWofEv4gQ2lnC888n9tFtiIpZjgRknAB4AzXE6P8J/FNppV3HeadqEutnTNXgutQ+32kcF+86uIxlUM9xvLI+bhkCFc/7NaUvwf1S00fwjY+GtIt9Mmk8P6jY6/cLMq7p57QBBMwJaVfPyRjeFwMAACgDpNN+Fdrq+lWmpaf8AEv4gTWl5Ck8En9tFd6OoZTgxgjII4IzVn/hTf/VR/iB/4PP/ALCuN1r4caxdeCfDNrb+DZHvNO0I2jW5uLSWEXG9DIskLuFQS7Wb7TBKJhu+YZAFe5abDJb6VaQzpsljhRHX7Q9xtIUAjzXAaT/eYAnqeTQB5/8A8Kb/AOqj/ED/AMHn/wBhR/wpv/qo/wAQP/B5/wDYV6TRQB5J8KNG/wCEf+LHxH0z+0tQ1PyP7L/0vUp/Onk3QO3zPgZxnA46ACitLwT/AMl2+J//AHCf/SZqKAMm11WfQfiF8atXs0je40/T7G6iWUEozJZSMAwBBxkc4IrpNN+Kuhrp/hy3165kTXta0mDUVsbHT7i4LB4yzFFjRzgFX4ySAuT61xsk9pL8TPi/o16dQT+17KxtFmstLuL3yt1k6FmWFGxjfkAkZwcdDjS8OW2keH/FWlaz9o8QXH9neGYfD/k/8InqCeZ5bh/O3eWcZxjbg/WgDrp/il4OhsLW8XWPtMN1ZPfobO1muWS3Q4aWRY0YxqGypLhcEMOqkC7F468NzrrLW+qRzJodrHd38kSO6RwyRGVHVgMOCgLDZuryBPBtlB4K0fw/b6zrDf2XDOkVzP4GvzJBK8/nLcW7oqywyKcD/WMjBRleudLWtIS8ufEsmj+IPEFp/wAJRZW9rqct34KvriVvKjMRZCscaLvQ4YbDgkldvAAB6To/xA8OeINXGmaNd3F3c+TDO3l2E/lxpLF5sZeQpsTchyAxBzx14qtdfFDwlYW19NqWoXFh9ghjuLiK9065glETyeWsixvGHdd5CkqCASM4zXEeEtJ0jwxHrqf2j4ok/tjTLHT/ADbXwvqFvLbfZrXyPMR/KbDH7w4+U469a5GX4ZaRNp11a/2lqFr5+iw6TusfAWoQ7/LuIpvPkHPmSN5W1jxnIPbBAPZYPil4OmsLq8bWPs0NrZJfuby1mtme3c4WWNZEUyKWwoKBskqOrAGQ/EnwqtrczS6lJC9tdRWktpNZzx3QmlAMSC3ZBKxcHK4U5AYj7px5/wCOtA0HxzrupX91d+JLRL3Ql0kRR+FL9jGy3K3Cy7jFyNygFMDIz8w7S+I7VPF+lCHxNq+sXs0Gp2+oWcI8D3y2UXlKVMbwlC8iuGfdul7rjABDAHqWheIdL8S2D3ejXPnxRTPbyq0bRyQyocNG8bgMjD0YA4IPQiuI8HeJ/G/jfwVZ+KtKfw/DFeTO0elXNrOrCJJ2QqblZD82xSd3k4z/AA4qXwbqmj+E9Gms/I1SR57qS5f7D4Lu7KFN2AFSOODoFVRl2djjlugHP+HkuvCvhm38NaD4h1i10m2mZopf+EFv3vViaYyFfMZTEWwxXcYcc525oA9JvfGGjadr1vpGoT3Fpc3My28Ek9lMkEsrLuWNZynlMxAOAGySMdeK5rwr8XtG1/wbpOt6lBcadc6rNNBb6dFBNdSyNEWLGMJHukUKAS6qVUnaTkYrib/wppF54yTXPtusNt8QRa55lx4K1CW9+QL/AKKLnaMQfL8q7Pl+XrjmKPwXoMGjeHrBJ9UvE8OXV41jHqfgi/uYZILjJMc8exfMdWIIdSg4Hyd6APUl+JPhWaOwax1KTUTqFqbu3j06znu5DCGCl2SJGZAGO35gPmDDqCBWHxZ8Ftpltfw6tJcW9zay3ifZ7G4ldYInKPK6LGWjQMCNzgA4OCcGvLbwz+FtW0+88IWXiyfUYtCfS57228EEW43zGXfHBmARuHLHG11IK53EMTR8LeDjZ+CtPjuLrWNM1abw/daJqEUnhPULuNYZ53mGwqiYkXzCCcupPQYGSAe0t8SfCovb+2j1KSc6bai7u5raznmhhhMJmVzKiFMNGCy/N83QZPFXtN8Y6Fq+q2mm6ffedd3mmJq0Efkuu+1dgqyZKgDJI+Und7V5tommeGvDMfij/R/FGsafrGmWlh/Z3/CNX0cpitrUwbPM8tQWde/yAE9R1EXwxjtfD0cGteJ4/Ek2srp6abawN4fvWGnWKNujti0dsqyuON0hHJGF4BLAHtNFc3/wnmkf8+fiD/wnNQ/+MUf8J5pH/Pn4g/8ACc1D/wCMUAdJRXN/8J5pH/Pn4g/8JzUP/jFH/CeaR/z5+IP/AAnNQ/8AjFAHSUVzf/CeaR/z5+IP/Cc1D/4xR/wnmkf8+fiD/wAJzUP/AIxQB0lFc3/wnmkf8+fiD/wnNQ/+MUf8J5pH/Pn4g/8ACc1D/wCMUAdJRXN/8J5pH/Pn4g/8JzUP/jFH/CeaR/z5+IP/AAnNQ/8AjFAHSUVzf/CeaR/z5+IP/Cc1D/4xR/wnmkf8+fiD/wAJzUP/AIxQAeKP+Ri8Gf8AYak/9N95XnU/xc1VbXxjcS+IvCemXGg6hfWtnpd5bsbi8WAZQg/aVOXPy8IeQceldL4j8aaXNr3hN0tdcAh1aR2D6BfKSPsN0vygwgscsOFycZOMAkReDb7SPCX9vfN4gu/7Y1q41X/kVtQj8nzdv7v/AFR3Y2/e4znoKANzR/iPo2osLS++0adqlvZQ3ep2s1rN5em+ZB522acxiNMLnlivKkdeKIPil4OmsLq8bWPs0NrZJfuby1mtme3c4WWNZEUyKWwoKBskqOrAHlhb6DLrnji8vJPEj2/i+1htZYYvC9+j2ypA0JKuYSGJDZGVGPeuWuPA+karpE9prmreIJZR4ft9BtJbPwdqEKxRQyrKryKyP5jF0TOCgxuHBIIAOyu/jFY6d8QLqy1PzLDw7Z6EuoTXN5pl1BcLM10sIAR1DFDvXkIec88EDrdZ8deG/D2oXNjrWqR2dxa6f/aUyyI+Ft/M8vduAwSXIUKCWJIwDmvKfEvhu28Z6lql94m1jWDLfaKNKQaf4J1KBYttwtwkh3iTd86YK8ZB4IPNReIPC0Pi/Vta1DxRr+uTPqWkrpkMdl4I1CBLUJNHOjDcrlhvjJIJyd5AZcDAB3ev/F7RtKhsn0+C4v5ZNattKvLV4Jre5tPORnWQwNH5jZVcqoX5+QDkV2WqxarNaquh3lnZ3G8FpLy0a4Qrg5AVZIyDnHOT0PHOR5drSv4jtYH1vXdclvrHVrbVNO8nwTfR2ts0AxsMewyOG3OWJl6lcbQCG7v/AITzSP8Anz8Qf+E5qH/xigDlvBPxGv7v4Yw+P/HWo6XZaRIjh4bPTpt8LC48lSX81ywJHQIPvDnAOek1T4k+FdG1O606/wBSkW8tLq3tJYIrOeV/OnRnhRQiHcWVGI256YOCQK87Nnomi/AOfwPLpnijxN5cMgSO28P3tnJO7TGVCGeMqm1ipySwwv3WztPP6xo96un6HqKf25rHi248R6fqOtai/hm9SGNLeN0UrEIowyRhgMLh3yTxkBQD2Q/EnwqtrczS6lJC9tdRWktpNZzx3QmlAMSC3ZBKxcHK4U5AYj7pxr6F4h0vxLYPd6Nc+fFFM9vKrRtHJDKhw0bxuAyMPRgDgg9CK8b1XwppGvXOp6nrV7rFxq1/qdlqBx4K1D7F/osZjSN4GVmdWV5N37wZyuMAEN2Xg3VNH8J6NNZ+Rqkjz3Uly/2HwXd2UKbsAKkccHQKqjLs7HHLdAAD0Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6Siub/4TzSP+fPxB/wCE5qH/AMYo/wCE80j/AJ8/EH/hOah/8YoA6SvNrPUNc0X4BaJrOg3Wnxf2b4Zju5Yb2zefz9lqrhVZZU2fdIJIbqPTnpf+E80j/nz8Qf8AhOah/wDGK43RNd0vVvgbp/h6VNche88OR2LTxeHb6dEL2wQspWLa4GcghsHsec0AdBoPjG4tPA+meJfG+p6esWrw2jWlvYafMsglmUEQqvmSNMx3DAVQcKxxjpFN8VtJfxR4a0rSopL+HXLq7tJZlSRJbKa3VcpJAU3g5YZ3bdq/Mfl5rn9SttIvvA/hfQ4rjxBFd+GZrK5tLtvCeoPHJLbKFG+LywSrDdwHBBI545zdK8P6RpevaZry3/iCTVrXWr3Vblj4R1AQTfa1CSxpH5e5MKqbWLtg7iQwIAAO78TfEXTdH0/WILaSSLWbPT7y6tINQsZ4I7preMswjZ1VZQOCdjH5eRxzVm28WTr8IYvGF5bRy3A0IapLbxMURm8jzSik7ioJ4BOce9eQH4e6QbmN/wC1NYPlQ6nD9qbwRqBvbr7ZHIm+5n2/vmTzMg7VzgjjPHoltf6Cvw2i8H3i+JJbcaSNLluIvDV+jsvk+UXUGBgpI5AOce9AF7wxqHjfWNE8Pa5LdeH7i01KGC5u7RbOe2khikj3HZL5sgZlJXgoAwB5WovAfxBl174V6R4p8Q2sguL55UePSrC4uApWWRRhIxI4GE5J4yevIFYmg6lqOj6foelvr+qf2ZpKRRMlp4E1COa6jjj2KjySCRQDhSxVA3HBXOa5+28KaRa+DfC2h/bdYvf+EemuZfL1DwVqE9leecZOZLbaMsnmfK2/j5uPm4APRIPiP4futQNxa+IrObTF0J9YMUdlK0ggSQq03mg7cDaVMWzeGB9MVH/wt/wZ/wA/uof8eX9of8ga9/49f+e/+q/1f+3933rzbQfA+kaJp0tr/a3iCfzPDN14f3f8IdqC48+4km87Gw/d8zbt74zkZxWl/wAI/pH/AD/+IP8AkTP+EV/5FHUP/Aj/AFf/AI5/49QB6Je/Erwjp90YLjWY2CJBJLcQRSTW8CznELSzIpjjD8EF2GQQehBql8UPGV94L0rRLjT5dPt/7R1qDT57nUUZ4reKRXLSEB0+7tB5YDGfqODk8P2pk0JrfWdcgfRrWyt4LxPBF6LyD7OpRxDMIxhJVLbo5RMoLHjsOp8ZX2keLf7B+bxBaf2PrVvqv/IrahJ53lbv3f8Aqhtzu+9zjHQ0AS+GviBd3/jTUdIlvtL8RaZaaSuoNqugW0hSGTzGU27Isk292VdygEMdpAVs8bafEnwq0iRPqUkFw+oQ6b9muLOeGZbiZd0StE6B1DAEhmAU4PPBrI8ZaxpHi/wbqegeZ4o077fCYvtNv4c1DcnIOCPJ+ZTjDLkblLDIzmvMtT8M2umWurXmjafql1q+o6hp91pyaX4RvdNtdJntw6rcFHSQMgDksgVixJwMncoB7BL8UPCUd+LFdQuJ7s3txYC3ttOuZpGntwpmQKkZJ2h1ORwR0JwcGk/FLwdrXkmy1jy4riGaeCe7tZrWKZIf9aUklRVfZ1YAkgAk8A44PSNA0HSPEXh3Wku/Ek95pt1f32oSSeFL8HUbm7jVJJMCILEBtGFUEYAHXLHNs/BOgxaB4X0i81LxJNb6Fa6paytF4Sv43uVvVZSVJjYRlA/GQ2cdqAPST8WfBa6Zc382rSW9vbWsV4/2ixuInaCVwiSojRhpELEDcgIGRkjIrm/iL8UPD958JfEx0eaS6uJNJVkt7i3ltXkguWECzoJUBdAXzlQRwBkbga5F/AejzeD77Qmu7y2Nxp9vYpc2Hw8u4HPlSpI0sreWZJXfy1B+dV6naTjF74qWGieI18ReIJZvEEe7wy9glqfDl7EoeKcXSSNM8W1V3IqkEAYydw7AHd/FfxL4j8FeD77xLoc+lvb2KRBrO8spJHkZ5VQkSLMoUYcHG09Dzzxrz+I18Lw2sHjDVbe71C/mdLOLS9Ln8yUKm5gsCtM7bQCSw4AKg47818Qb7SPHfgTUPDm7xBYfbfK/0j/hFtQl2bJVk+75S5zsx1HWo/FV5p+u+IvD+v6ZNrljqegvcGD7R4S1G4hkWaPY4ZBGjZ4UghhjnIOeADX0v4n6Xrfj7T/D+kR/bbLUdF/tW31OBmdT+9aMxsgT5MbWyzEYb5CNxArM8d/Fq00PwVrV94dOdb02GC4Wx1awuLZmiknWLzPLkEbMvJGV4Bxnrg8t4e8KaD4ZbTjpmqeLIzDoVxot1Kvhi/WV1llabzYXEQ8l1ldiCRJ8u0dRuPPy/DLSJtOurX+0tQtfP0WHSd1j4C1CHf5dxFN58g58yRvK2seM5B7YIB7L8UvFd94I+GuqeIdKit5ruz8ny0uVZozvmRDkKQejHv1rn4/i2l3rngyOEWdnZ6sl+NaS7LLLpk1rAJHiYtt2FGJDF15UAjAINSfEG+0jx34E1Dw5u8QWH23yv9I/4RbUJdmyVZPu+Uuc7MdR1rltf8IeF9b8fnX4pvEmn2M9rdRXem2/hbUMSzXMDwy3CsYtqOysmcIdxjBOSSaAPQD8WfBa6Zc382rSW9vbWsV4/wBosbiJ2glcIkqI0YaRCxA3ICBkZIyK0vD/AI58P+J7r7Lo97I9x9lS8SK4tZbd5YHJCyoJVUuhIxuXI5HPIrxvUPA2n6voc1nqeta4bgaFaaFazW/grUUSOCCdJtzoQxd2MajIZQOeD27LUI/DWr/ESTxLqtprF9aS6KNKk0y58I30kb4uBMJCWhIOCB8u3qM5oA3NX8T65N8U4fBugvp9ljRW1WW8vbV7nf8AvxEI1RZI9uOSWJOcgYGMmrL4r8VaP478I+HNdi0eX+2ptRWa4s1lG+KCISRMqsf3bHOGUmQccNzxiTwaRp/jC18Q+C11DRJYdMfTGs5PBWoS23lGbzsokaRbG3lsnJBz0B5Iuy68WeG/EOuaz4gv7vRJr6Uovg2+hjdbhAixoBFlFQAcsZGY5y3TAB2Wq+PtDsJL6xnv5NMvobW5njfUNNuFjcQLmR49yqJwo+YrGxJXkHHNVpPif4Z061sl1LVJJ7ibSY9WaSz0u5ZDbEczlVVzGmQeGOV4ye58pPw90g3Mb/2prB8qHU4ftTeCNQN7dfbI5E33M+398yeZkHaucEcZ42/+Ef0j/n/8Qf8AImf8Ir/yKOof+BH+r/8AHP8Ax6gD0CD4peDprC6vG1j7NDa2SX7m8tZrZnt3OFljWRFMilsKCgbJKjqwB1tD8UaT4ikvItLuJDcWLql1bXFvJbzQllDLuikVXAYHIOMHBweDXlI0HTopoJrbVfEEMsPhKPw2pPgu8lVtjhvNZJIWVlbG0xkcgn5geR0Hga80/wAHWuoW7za5Pb3V0biCytfCWowWtlkfMsKNG7KGbcxXftBPyqvOQDDn+Lmqra+MbiXxF4T0y40HUL61s9LvLdjcXiwDKEH7Spy5+XhDyDj0r0BvH2m6bo2l3viiG80R721t5phPZTtDZtLgeXLOI/LQhztO8rjgkDNc/wCDb7SPCX9vfN4gu/7Y1q41X/kVtQj8nzdv7v8A1R3Y2/e4znoK5Lx94U0jxtqusXf23WIv7Vhtot174K1C6lsfJYnFtJtTylfPzLg5JY554APUv+Fg+GP+gn/zGv7B/wCPeX/j+/55fd/8e+771m2vxf8ABl79h+xXuoXH9o+Z9i8rRr1/tXl/6zy8RfPtxzjOO9ef6ZYadefEHUdQ1DT/ABRp/hu31oaxZ6W+g3kjXeohcNeF1gLRx91iLnJySEHyGz4Z8P6R4c/4Qf8A0/xBc/8ACJ/b/wDmUdQT7V9qz/0zOzbn/az7UAegT/FLwdDYWt4usfaYbqye/Q2drNcsluhw0sixoxjUNlSXC4IYdVIHBv8AEm78A+E/hVbLZR3WmappKHUX8uRpYIYreEtKuzPCKzOw2nKoenWsCz+Hmiafp2mRwXmoXd3ZaZPppl1TwDe3cWHuHnSWOJkASRDIwyxcEfwjnO3oqaJrWj/DfUtQTWHi0HRWgns/+EYvbiK8E9okTDeIipUYPIDBgfTmgDqdN+Klk/j/AF3SNUu7NNMhutMtNHubZHkN1JeQNIoLKWUg7flbCrjqa29U+JPhXRtTutOv9SkW8tLq3tJYIrOeV/OnRnhRQiHcWVGI256YOCQK8ksvAGi6bdX1zZ6v4k3nVrLUtMSbwlqUqWYtDIIoH3LulQRybBhkI2Lz2qyPC0N14om1/Wdf1y7vJ9dsNXcReCNQiQC0WVVhUbTgFZAAxyRs53Ek0Aenaf8AFDwlqd/HaW2oXCSyXp09WudOubeMXQBPkGSSNVEnH3CQxPGMmsP4dfFq08S+E9DuvEx/s/VNVmkt022FxFaSSh5AkaTODGWKp03klsgc8Vzf/CP6R/z/APiD/kc/+Eq/5FHUP/Af/V/+P/8AjtVtD8N22naD4Y0HUNY1i70nw5qa6nAsHgnUoZ5ZVaR1DSEOu3dIcgJkgYyDzQB6TH8UvB0vmFNY/dJDczpO1rMsVwlvnzjDIU2zbcEkRljgEjIrb0HX7DxLpSalpDXD2kmDHJPaS2/mAqGDKJFUspDDDAEHseDXiWmeBdA0rSp9Mtp9QW2+xX1pBcL4AuvtrfaFZVaa4MRZ/LV2AEYi3cA8cV6T4c8S6R4f8K6Vo3leILj+zrKG087/AIRnUE8zy0CbtvknGcZxk0AF78WPDEelX9zpl59umt7K8u7VGilhiv8A7MpMiwzsmyTBHJQtgZPIFXfh14hv/FPguz1fVXjNxdIkhWLTprNI90aNtUSsxlALHEqna3boa8ph8D6QmlWWlSat4gbT9JstUtNLC+DtQEsf21WVmmfYRLtVzgKseTg8dK9J8OeJdI8P+FdK0byvEFx/Z1lDaed/wjOoJ5nloE3bfJOM4zjJoA4j/hfP/Fif+Em+3+H/APhLP+gT53/Tz5f+p8zzP9X83X36V6T/AMLB8Mf29/ZH9p/6T9t/s/zPs8vkfatu7yPP2+V5mP4N27PGM8V5t/wj+kf8KJ/4Vx9v8Qf9hH/hEdQ/5+fP/wBX5f8AwH73v7Uf8I/pH9veb9v8Qf2T/wAJN/wk/wBl/wCER1Dz/tW3GzzvL2+Xu5x5e7HG7PzUAegR/FLwdL5hTWP3SQ3M6TtazLFcJb584wyFNs23BJEZY4BIyKif4n+GbjT3kttUksnm0+a+tJ9Q0u5jjmjjj3tJGHVPOCqQxVG3FeR615tqOjfZ7XxLeWV9rl1dalpN/atbWvgy8tH1KSUOYjdMI/Kd0LkCRY4mO75mxkGO10I674Y8PQ+KrzWLabSfD8+m21taeDtQDQPcWqwMZXIcS7FB+4EBPOQOKAPSdJ+IkN9440nwysP2xdR8Px6xHqlvFIkcm5sY8ogmJSAWBd+CQnLEZ5rxBcaFrmq+NNfn8P2+pS6N4Zt5raPXtHdNrq18/CTorbTtXJXAOMZyOK1ppOkWV/pV1baj4ohltfDP/CN3MkPhfUEkeIAbZoWEX7mQON2TvGMDAIzWP4cs9I0W18UeFZDdRJf+HLSwW7sfB99buxxdxmWWHazO5yCXJUPggfdNJtJXYG7pt/8ACtdP8OW+veFtDTXta0mDUVsbHw21wWDxlmKLHE5wCr8ZJAXJ9a1tT0f4fP8ADLUfFvhnwt4Xv4YtMnvbSQ6VEY5CkbMAw2gj5lwV4IIIOCKyvDiaH4f8VaVrP23Xbj+zvDMPh/yf+EVv08zy3D+du8s4zjG3B+tGgpoeifBuXwF9t12fzLK6tPt3/CK36488yHd5fln7vmdN3OO2an2kO47M5nT/ABD4T1Twj4SvYPAfhODV9R12y0vVrGXSUzbxzhmWVFKqQJECujHcuGIyxBNdTe6l8II9Kv7nTPDPh++mt7K8u7VG0ZYYr/7MpMiwztFskwRyULYGTyBWBd+FfDM1/wCDryzv9ds5vD/2I3xj8Kaht1U2oQRM67AFZVEihsMQJMZIAFR6H4N8KaRanTnn1F9OFre2qyQeBrlL+RbgMoMt00LklEdlGxY88ZyBtJ7SHcLM37XWfg6PDtnqWteGND0uWbSYdWmtpNC3GGGSRYs5EI3DzWCggfMMMBtOa0nb4OrI8SeH9DnuE1CbTfs1v4f86ZriFd0qrEkRdgoIJZQVGRzyK4698E+Ddck8Jt4lfWb8aBp5065SPwvqkIv4VUiAcAmMoSWJGdxJ6DAB4d8J6B4T0/w2+h6nrKavod1d3Bu7jwjqMkN0biPy23QgAqQixgFXA+QkgluD2kO4WZ2Nk3wd1LUNOsdM8P6HfXGpWq3dstp4f84GFpDHvdkiIjAcFW3ldpHzYrI+E8vgL4geGbR73wj4X/tzyXnvbey0VPKt18544wzFWCsypkIW3EZYDFV/Auj+HPA2u6bf2uoeIbtLLQm0kxSeFr5TIzXLXDS7hFwNzEBMHAx8x7nw507SvhvHaw6ZrXiG4tWSQanbS+FdQ8u6kLExzRjYfJdVIRsbldVXIBAaj2kO4WZDfaZ4c0Hwlpxs/B3hu4vtY8YXOjRT3ulxypbq9/cKGKgAuFSPaFDLjjnAwbOr6doHgrxhomn+LPDPgu80zVLW+nlubPw4LZ7QWsQlLkF5fMBXcNoAPQ5PQta80fxL4TtYfP1myvdL8U3er2kq+HL24i8xL+dlWRVjGQVcgqGVlPBwQVqTWYbHxdq9pd+MNV1WeKysr20hi0rwdqNq3+lRCJ2ZpBLnCZwAByQTkDBPaQ7hZmrr5+FWieHrbUo/Cvh+5l1HTLjUtLt/7IRPtiQweew3eUfL+TH3gDz0J4rS8O6B8Ptd8D2HiafwX4f062ubJbuUXOmRIsA27myzxrlRz8+ACBuHBBrgW8OWmoz6DFr/AIj1m50zQ9Jn0mC1s/BV/A7Ry2zW7SGRlf59pU9CvyDCjJz2Wn6pocfwyj8HarNrtzENMOmSXVt4Yv4WaLyzGCFaJ8NsxzkgnnAHAPaQ7hZnPeKte+F2neBNW1jw34R8P3uoWllDd29re6F9l82KaVYknUSRKZIwzZJTg8DcNwNdBeeGfC9h8LdT8QHwh4bub6z0+6ukMvhr7EjtGrlQ0EuZFHygHLc9RgEVwuoeDNK1fQ5rPU9f1k3A0K00K1mt/BmoIkcEE6TbnQhi7sY1GQygc8Ht6b4j8V6H4g8K6ro3/E9t/wC0bKa087/hG79/L8xCm7b5IzjOcZFHtIdwszzXT/EPhPVPCPhK9g8B+E4NX1HXbLS9WsZdJTNvHOGZZUUqpAkQK6Mdy4YjLEE11N7qXwgj0q/udM8M+H76a3sry7tUbRlhiv8A7MpMiwztFskwRyULYGTyBWBd+FfDM1/4OvLO/wBds5vD/wBiN8Y/CmobdVNqEETOuwBWVRIobDECTGSABUeh+DfCmkWp0559RfTha3tqskHga5S/kW4DKDLdNC5JRHZRsWPPGcgbSe0h3CzN+11n4Ojw7Z6lrXhjQ9Llm0mHVpraTQtxhhkkWLORCNw81goIHzDDAbTmtJ2+DqyPEnh/Q57hNQm037Nb+H/Oma4hXdKqxJEXYKCCWUFRkc8iuOvfBPg3XJPCbeJX1m/GgaedOuUj8L6pCL+FVIgHAJjKEliRncSegwAeHfCegeE9P8Nvoep6ymr6HdXdwbu48I6jJDdG4j8tt0IAKkIsYBVwPkJIJbg9pDuFmdjZN8HdS1DTrHTPD+h31xqVqt3bLaeH/OBhaQx73ZIiIwHBVt5XaR82K4jRL3wT40+CGt3h8MeG4PEkOhXt3cJpujqqWeDMkR8zaQjkIGCltx+8BjmtjwLo/hzwNrum39rqHiG7Sy0JtJMUnha+UyM1y1w0u4RcDcxATBwMfMe+BbaLp3gL4Z63YaNreuzw3GjX0eoW9z4Zvo4bqZo38qZS64t2UFUY5KsqgkAjcD2kO4WZ2GpWfgzSPind6FqHg3wvDoln4ZfW57n+x42lQpOUboDlQgJwFznv2q9oDfB3xNdWdvo/h/Q5Hv0kezM/h/yEuhGcSeU8kSrIVzyFJIwTjg1neI00PxB4q1XWftuu2/8AaPhmbw/5P/CK37+X5jl/O3eWM4zjbgfWi3TQ7fUfAV19t11v+EPspbTb/wAIrfj7Xvt1h3Z8v5Mbd2Pm6496PaQ7hZlDxPd+DPCnxi0/w3qfgbwumgXOmLdXOoNpUYazdpXjV3YKVEZYImSAAZAS2BgyeHbz4fzya1F4l8IeG4bi38R3ukadbWGgiea5jgVW3eUiO7EAkswAUcdMjN/WYvCXiHx1c65rUWs3ljdaF/Y82myeF9Qww8/zvM8wRZBBAxgAggMGBFcbpngPQ7GzsWvtY1XWtQtNTur9pNW8FX9xBc/aIUjcSxEZdg0SuH39c5B60e0h3CzOoXWPhVL4qisYPB3h+fR5fD764NXg0tJFVEdldWjWIlMBGyWIIYbMbiAdKG7+C1xcwwQ6L4faWeaygjX+wQNz3cZktx/qv40BOeg6Ng1i6dovhiy1CyuJ7jWbmL+wptD1O2Hg+8t47qGWQykxrBCggO9m6Bsqcfey55/w18NPA3h7VfDGpGXXbm70aaWe7k/4RjU0+3vu3QHG0iPyyBwAQ+OaPaQ7hZndR3fwWl8wpovh/wApIbmdJ20ELFcJb584wyGLbNtwSRGWOASMiuf13XPhrpuueFJ4fCvhuHw3q6Xsl3fX/h8wOFhgSSNog6KWDFwAQrbsgLzWdD4O0NNKstKk1vXW0/SbLVLTSwvhC/Esf21WVmmfYRLtVzgKseTg8dK09Y8P+Gdds/BVrfaj4lji8K2T2yyWvhvUIpZnMMaJMjiP90yPGsg+8MgA8dT2kO4WZ0+teCfBj6p4NktPCWjww3upsJI20mOJpENhdOFdGQEfMqnawyCoyARWJ4d8OWPjK/8AET6V4Z8D6VaaRrU+lRxXPhpbqSTyQmZC6yxj5ixO3bwOMnrV+58ZW8UvgqPV7nVdRvbPU3Nzdr4Zvbbz/wDQrpQwjMZy3zLlVz/EwAUECtpV7/wjV/rb+GdXvYrTV9Tl1N4tQ8E6ncSRyyhd4DoYwVyuQNuQDgk9aPaQ7hZifDWb4d+OdD0lbzwb4btdevNPe+lsotJQoI0naAyKxTABdOFJLDPfGSaHqHwx8SeOrDQ9E8EaHd2OoaS+pW+pJpCgErO8LI0ZhBQZjb52IBOFHLDOJovh7TfCa6bN4S1/XbTULTRZdJkubzwdfXCsHnM/mxoEQIwkZsBi4xtBBwS1rwJouh+BtS0W+ttU127lsNMn0y5EnhO/VbiJ7hrhSmE/dsrtgk7wwHRTzR7SHcLM6zxBY/CfwxdfZdY8NaGlx9le8eK30EXDxQIQGlcRRMUQE43NgcHng1z+jw+ENe+LGpeHrHwf4X/snT4bZ0nh8Pi5+2edA0wf7QgEUCgbMbw2/nacnAXxlFpXiTX7rV9M1HWdPuL7QptCuluPCWoXCGCRt25AEQq4Jbklgcjjjmz4JHhzwTrmsXlnc+Ibm31C1sLWKGXwzfB4VtYPJBZxDhyw5OFXFHtIdwszM8T3fgzwp8YtP8N6n4G8LpoFzpi3VzqDaVGGs3aV41d2ClRGWCJkgAGQEtgYMnh28+H88mtReJfCHhuG4t/Ed7pGnW1hoInmuY4FVt3lIjuxAJLMAFHHTIzf1mLwl4h8dXOua1FrN5Y3Whf2PNpsnhfUMMPP87zPMEWQQQMYAIIDBgRXG6Z4D0Oxs7Fr7WNV1rULTU7q/aTVvBV/cQXP2iFI3EsRGXYNErh9/XOQetHtIdwszqF1j4VS+KorGDwd4fn0eXw++uDV4NLSRVRHZXVo1iJTARsliCGGzG4gHShu/gtcXMMEOi+H2lnmsoI1/sEDc93GZLcf6r+NATnoOjYNYunaL4YstQsrie41m5i/sKbQ9Tth4PvLeO6hlkMpMawQoIDvZugbKnH3suef8NfDTwN4e1XwxqRl125u9Gmlnu5P+EY1NPt77t0BxtIj8sgcAEPjmj2kO4WZ3Ud38FpfMKaL4f8AKSG5nSdtBCxXCW+fOMMhi2zbcEkRljgEjIrn9d1z4a6brnhSeHwr4bh8N6ul7Jd31/4fMDhYYEkjaIOilgxcAEK27IC81nQ+DtDTSrLSpNb11tP0my1S00sL4QvxLH9tVlZpn2ES7Vc4CrHk4PHStPWPD/hnXbPwVa32o+JY4vCtk9sslr4b1CKWZzDGiTI4j/dMjxrIPvDIAPHU9pDuFmej23gDwLdWsVxF4M0NUmQOol0aKNwCMjcjIGU+oIBHQiud8N+HvD2s6nPb6n8K9F0qFIjJDcSacpE+HK8BoF29CcNtbBU7SCSNbRvHVpaaNbW+tXGs6lfRJtmvI/Ct/AJiP4vLETBSRjODjOSABwLv/CwtD/54a7/4Tt//APGalyi2mpfkb05QjCUZQu3s9dP0d/M5X4c6bY6R8Z/iXY6VZ29jaRf2V5dvbRLHGmbdycKoAGSSfqaKT4b6jBqvxm+Jd7aLOsMv9lbRcW8kD8W7g5SRVYcjuBkc9DRWu5zmcNQutI8b/G/UtPl8m7s9Msp4JNobY6WMjKcEEHBA4IxXd3Wlab4M0+88RJea40Om2s1zcQyapPdiaNI2YrsnkZQeAQV2tlQN20sDzfhK2gvPjZ8VbW8hjnt5k0uOWKVAySKbVgVYHggg4INa+hWngDWL94NK1q38RTLC5a1uNek1NURhsdvKklcDKuULYzhyucMQQAuvGuuWmr2+hSaDp51u4miVI11R/swikiuZFYy+Ru3f6HICvl4+ZDu5IFW++JN9peiT6tf6Fbi0X7bBCIdQZ5HurSOd5UYGIBYybWYLICWI2Eou4helsvB+jWFzBcxQXE1zbzCeO4u72a4lDCOSMDfI7MVCzS4QnaDIxABJNF74O0LUNKOm3lj5loZrmfy/OcfPcLKsxyGz8wuJeM4G7jGBgAxL7xrrmk/2l/aeg6ev9j2Q1LUPs+qPJttW8zBizAu+T9xNlG2LwnzncdlG9+KstrJrMsPhy8uLHTUvgtwI7hQ0lqshfe5g8lEZoXUMsrtlkygJYJ2V94e0vUv7S+223m/2pZCwvP3jDzYB5mE4PH+uk5GD83XgYo3Xgbw/eyXjXVlJKl4kySwG6l8lfNVlldIt2yN2Dvl0CsfMfn5myAVj4j1/+0Dp0egWc99a2sd3fwxamcLHJJKsawM0SiVyIHJD+UoJUbiCWFKfxo1h4fWfTdP+03cmp30C2ctxdTyMkNzLG8o8qCaTbuC8bAiCRV3D5Qd/VfC+k63dLcajbyO4QRSCO4kiS4jBJEcyIwWZPmb5JAy/O4x8zZrHwx4f1OyVbXzAkV1cuJ7C/lhkWSSZmuE82Jw2DLncmdu5Rx8gwAUvAOvf8JKNc1OKS4NpcXtvNaRXDfNDFJp9pKExkheZGJAOMsT3zXW1keHtH0XQre4sfD6RxJC8cc8STNIY2S3ijRWySQRCkPB6jB75OvQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzfij/kYvBn/Yak/9N95WHo/inWIzb6VY6f8A2te3t7rUiTXV95UcCW+oGNVdtrtt2yBV2qxBVRgKSy7nij/kYvBn/Yak/wDTfeVd0zR9FjuEvtLSN3ge8jWWOZnCtNceZcr1IyZo+R/CVIGORQBiWPjTVdbuHs9A0WzlvLNCb9b3UWgjjYXE9viJlhcyDfay8sqfLsOMsQvP+C/iNeT6b4d0w6TqGpbbLT4L6/EdxLJ501vDIX3CJoioEyM7PMjAbztOF39lN4I0OZt0cV5aOXld5LHUbi1eQySvK29opFLjfJIwDZC722gZNR6Z4P8ADAh0670mDfaQwwG1WG9la2lWNFEMjRh/LlZVWPbIwZvkQg/KuADI0jxv4j1i10hoPDulpcazp/8AadpG+sSbBABHv8xhbZVwZ4sKAwPz5YbQGit/iZdaho+pa7pvh/domlwx3VzcXN6I5Xhe0iuj5cao26RUlIKsyLnbhzltnXWPh7S9N/s37FbeV/ZdkbCz/eMfKgPl5Tk8/wCpj5OT8vXk5rWvg7QrLw9e6HbWOzTr6EQXEHnOd6CBLcDcW3D91Gi5BB4z1JNAHI3vjm+0uT7dY2nmafa2XiG6u7We8YtI1ndIisrsjEZbcAnCqsnGdig9vBq/neKr7RvI2/ZLK2u/O3/f855027ccY8jOc87u2Oa0Gi6W1sLjQTbpc28141vch2lWOeWRzOHCuC6+aSWjLAbkX7pRStnQdBsfDmlJY6dHhBgvIVUNKwULuO0AD5VVQqgKqqqqFVVUAGlRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFc38OP+SWeFP+wLZ/8AohK6Sub+HH/JLPCn/YFs/wD0QlAHSUUUUAFFFFABRRRQAUUUUAFFFFAHnfxE1LW9L8VeG5Y9Wk0jRnuirXMUYkjEgt7lm+1IfmMXyxH5SqqomZ2QrG61tW/tEfFQaHc67qk+nam9oZIhceQYUMWpyeXG8IRkG63i+bO9gu1mYcV1uv8AgnRfEup2F9qsEjS2T7iscrIlyuyRPLmUcSJiV/lP95x913Vo9bsfClzbXWuaxd29vEvlwS6kNQa38gwySoAJldfLYPNMhKkE72Q5HFAHn76nqU+i+LZ5NU1AS+F9Mup9MZLyRNjx3moRoZcMPtGEtIBibeDtJOS77u78QQnVfGmj6LcXN5FYzafe3ciWd3Lau0kclsiEyRMr4Amk+XO05BIJAIrXWleA1j0iO5vLOFL9BHZr/ajRjVVZt21wJB9rDNKSQ+/cZmJz5jbrPiDTvDdja/bPFetSWYkunMd9cas9k6FwP3CSI6bU2xr+7Bw3lh2DOCxAOJ8Pa3qureGrfxLfanePqcOoaJaKUuGjhMdzFYGYNApETFjdTHcylhuGCNq7at9dXZ+G32iW+vJ38QeAtQ1LUBcXMkqPcCG3IZEYlYh/pEvyxhV5Ax8q49Ak0nwba+KLKyMlnaamUjlt9JjvTEkoiXEcn2QMEcoIhtcoSvlLgjy1xzHi2DwtY+A/FaeGbq2uruK1Om3MCX7XP9nxzOIniSMuwtxwcIoVcxKCpCAA2JlJRi5PoeoUVx//ABcr/qVf/Jmj/i5X/Uq/+TNK5HtP7rOworj/APi5X/Uq/wDkzR/xcr/qVf8AyZouHtP7rOworj/+Llf9Sr/5M0f8XK/6lX/yZouHtP7rOworj/8Ai5X/AFKv/kzR/wAXK/6lX/yZouHtP7rOworj/wDi5X/Uq/8AkzR/xcr/AKlX/wAmaLh7T+6zsKK4/wD4uV/1Kv8A5M0f8XK/6lX/AMmaLh7T+6zsKK4//i5X/Uq/+TNH/Fyv+pV/8maLh7T+6zsKral9u/sq7/sj7P8A2h5L/ZftW7yvN2nZv287d2M45xnFcx/xcr/qVf8AyZqK5tviHeWstreQ+EZ7eZDHLFKlwySKRgqwPBBBwQaLh7T+6zkNFHibxHoMNrbanqGpXFr4gujf2V/qLadcQQhr2NQ9xbfejLrFgRqyiSORQ21dsUtzqUs+h+JbizutUs38M6E9zaR/2rcS+XepPfJKzOzZuU32qbRMCNoA2LuZam074deKtN0yazjj0GUzXT3Ru5b6+N0jM8j4ScMJFA82QcMMiSTdkyOWsy+BvFU0cMbWXhkJEhjdUur5BdKWLFbgBh9oBZ3JEu/JkkJzvbJcPaf3WXNLurv+2dH1Rr68e41LxHqWm3KPcyNC1vD9t8tVhJ8tCPs0PzKoY7Tknc2eg+HH/JLPCn/YFs//AEQlc5B4X8Z22snVIbfwyLje8qobi9aGKR875EhLeWjtufLqoY73yTvbO38Lp2n+F+ghwB9ntRarjusRMak++1Bn3z06UXHGonLlsdZRRRTNAooooAKKKKACiiigAooooAKKKKAPLdLgvr/4iah4Z1jXtYv7KKa6n8z7Y1rKWS20zYN1v5eFH2mb5FwpLbiCwzUvg3ULrV9Vt9S1CXzru88JaNPPJtC73drtmOAABkk8AYrsr3wfo1/cz3MsFxDc3ExnkuLS9mt5SxjjjI3xurBSsMWUB2kxqSCQDWJDbQWfxJ1O1s4Y4LeHQtNjiiiQKkaia9AVQOAABgAVx47/AHeXy/NGtL40blFFFfNHaFFFFABRRRQAVwLak58dapJqI1mKCy1S2s7a+trpRaxCSG3KwyQeZ85eSYqXMTECUYddoKd9WVP4a0u51calLBIZ96yMguJFhkkXG2R4Q3lu67Vw7KWGxMH5VxpTko3uJpsp+CP+Rfuf+wvqf/pdPXQ1z3gj/kX7n/sL6n/6XT10NKp8bBbBRRRUDCiiigAooooAKKKKACvG5fF8fifTPiLJFrcF3az+HGnsLGKdG+zxKLpCdoOdzARSMGAZfORG+6K9krlfHthbR+BvFuoJHi6n0KeCSTcfmSOOZkGOgwZH56889BW1GSTs1vb8yZJnVUUUViUFFFFABXPeOb25sfCryWQnaSS8s7dktnCSyJLcxRuiMSu1mV2UNuUgnIZSMjoar39hbanYyWl7H5kMmCQGKlSCCrKwwVYEAhgQQQCCCAaqLSkmwexwtj5Wq+ILPw+1zrttaxQ3ktzZXGoyLcW8yfZCim4ikLuuy4Z8GVx+9wcbFVDRLrVZbTw5r8urT6hqGqaRAyaWP3ayyGJC7tg+XHCGYOz+X5gYhQ7BkhbpW8G6KbVIhFdo6Oz/AGqPULhLlywUNunDiVwQiDDMRiNB/AuLkOgaVbw3MMWnweTdQrbyxMm5DCqbFiCngRgE4QALlmOMsxOzqRsRys5pnhuLjwfeW+rx6yLrWpZHvIZA0Lt9hulIjAJVEXbtCgnoSxZizHtq5HUdJtNH1bwnBYpIA+tSSSSTTPNJK32C6G55HJZzgKoLE4CqBwAK66s6jTtb+tWVEKKKKzGFFFFABRRRQAUUUUAFcD8XvE76F4QnsrHVY9K1G+trh4blpVjZEij3Ns3Y3OzGOIBTvHm71zsNd9VfULC21XTLrT7+PzbW7heCaPcV3owKsMjBGQTyOaunJRmm0JptWRwt1qMl3fajrdnqU8n2XXdNsrJoLt/s7W04sy/7tW8uTcLmUh2UsNwwRtXFhJbnQP7UtZvE+6Pzle91W9YLFpqtjAzIzKbh9y4RdsKAq3lKCqTdLP4a0u51calLBIZ96yMguJFhkkXG2R4Q3lu67Vw7KWGxMH5VwS+GtLl0iHTTBIkED+ZE8VxJHMkhzukEysJA7bn3Pu3NvbcTuOdfaRtYnlZzfw1gS2+MXxHgjMjJEmkopkkaRiBbMOWYlmPuSSe9FHw1t4bT4xfEe2tIY4IIU0mOKKNQqootmAUAcAAcYor6Oh/Cj6L8jin8TMm4tp7zxb8dbWzhknuJtJtI4ookLPIxsJAFUDkkk4AFdvrHjfQL3SbuXwrf6X4i1yytbi60+1s2F46zJC+CViJZQclN2Vz5gQHLgHn/AA3qFrpHxh+LWpahL5NpZw6ZPPJtLbES0dmOACTgA8AZrt9P8Q3d3fx2194Z1jS1lyEnufs8kZYAnaTDLIV4B+ZgFyMZ3FQdiTiE17UdQ8QWGj6D4zuNS0u6vYUOt2y2csm8217JJbh1i8n5fs9u2Nm8CTk4ZcVtb8T+I9G8H3Gsw67cTzSTatpyRTW8HlxG0hvDHOu2MHzC1mhbcShLvhANoX1uigDzbXL3X9C/4STyvE+oXP8Awj+iprEX2iC1/wBKdvtH7mXbCv7sfZVxs2P+8f5j8u3E1fxr4rtrnxLLHq+nwS2cOplNN85ZJ7aOGOYwT/Zxb7o93lwvvlmaNhJwuZI1HslFAHn+r6pd6LrY0zUvGNxYLBZRT2M9zbW7yatcPJNvhMaxgzbAkI8u3CSES4yWZSKWr+LtSTw3Du1iPS7iXVtSjGpXV3BZW6xwXcsSQGWSCZd5XaVXYGYRO275SG9NqOCV5oy0kEkBDuoSQqSQGIDfKSMMAGHfBGQDkAA4j4V6rPr2m6xq94kaXGoXVndSrECEVn0uyYhQSTjJ4yTXd1RsNVg1G91O1gSRX026W1mLgAMxhjmyuDyNsqjnHIP1N6gAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/FH/IxeDP8AsNSf+m+8rltDl1a61Kx0bTNYk0u1ubrxDcXLwwRySkxaooTYZFZVP71gSVYFSwxnay9T4o/5GLwZ/wBhqT/033lWZPFdjF4T1TxC0Vx9k0z7Z5yBV8xvsryJJtGcHJibGSMgjOOwBxEHiye4upLbxL4y/wCEZtrXzoba9JtIW1F4ry5gfcZ42RmVIIGIjCgGYkjDIFxPBXiXxCkfhfTotS0+0torLS4INOnuAJb23e1gaWZbcW7SyYLygSLKkamLLDEchb1vRNesfEFtdTafJu+yXs9jOhZd0csMhRgQCcZwGGedrKcDNYln8Q7PWFz4a0rUNdx5jP8AYXtwqIs8sKybpJUVldoJSu0scLkhcjIBz/hq48Rata+ForrxdqgfXdCOrTzJb2YeKRBbjy4/3G3Y32lidwZvkTDD5t1HTfFXifWPAuveLpNa+y/2VZRXsGn21rF5UjnTbe6eORnDOYy8hAClHAZvnOV2ek6LrUetQ3P+i3Flc2k3kXVpc7PMgfYsgBKMyHKSI2VYjDYOCCBpUAeU3t34g1O+tr/TryRNVjtfE1lp7BIlSadLpVtoCXXbnbDvA4J8gkkqHz22h6xPrev6jc2jySaItrbx27SQmPFyGm89cMA+VBhVgeFZWXh1cDcuYEurWW3lMipMhRjFI0bgEYO11IZT6EEEdQaLa2gs7WK1s4Y4LeFBHFFEgVI1AwFUDgAAYAFAElFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfw4/5JZ4U/7Atn/wCiErpK5v4cf8ks8Kf9gWz/APRCUAdJRRRQAUUUUAFFFFABRRRQAUUUUAUdbiSfQNQilnvLZJLWRWmsAxuIwVILRbQW3jquATnGAa8g8CeJfDXhrwzezNb6P5setXEdne28ywafNM812EYMSUt2WEPuwXbyGgAMhZI69trlrXxr4bt9fv8AQLMSRzWiNcubezcxTyM0zSJGUB8yXdFMWVcsWWTG5kkCgHn+oPpVhofi6C11mzvz4g8OMmnzwyrs1O8kn1B5orYBjvIluFURqXZd6Akk5Pb67relaX8Q9Kv9T1Ozs7O20++s57m4uFjjind7KRImYkBXZFZwp5KgkDAoT4m6VNZS3ltp2qS2tqks1/IYFiNjBHNLEZZEkdXwTbzHais4CcqCQDr6jq9v4fmt9P03R7i+u7vzrlLLT1hjYqHUzSkyOiffmXPzbiZM4PzEAHlvhj/iX+D7fw9f/wCi63Pqfh+4h0yb5LmSKKHTRLIsR+YqnkTbiBhfKfONpxnavcwXXw70G1tpo5rjR/Cws9SijcM9jOZ9PAimA5jfMUo2tg/u34+U49Vt/iBpV5JBLY295c6ZK9tE2qIirDFJcLG0KMrMJcsJ4eVQqPMGSMNt57xn4otPEvw51qOK1vLRJNJk1fT5rhY9moW8BSQum1yyA7ohiQIw8wHacMAnsZ1YuVOSXZnpVFcf/wAI340/6H3/AMo0P+NH/CN+NP8Aoff/ACjQ/wCNF32F7SX8j/D/ADOworj/APhG/Gn/AEPv/lGh/wAaP+Eb8af9D7/5Rof8aLvsHtJfyP8AD/M7CiuP/wCEb8af9D7/AOUaH/Gj/hG/Gn/Q+/8AlGh/xou+we0l/I/w/wAzsKK4/wD4Rvxp/wBD7/5Rof8AGj/hG/Gn/Q+/+UaH/Gi77B7SX8j/AA/zOworj/8AhG/Gn/Q+/wDlGh/xo/4Rvxp/0Pv/AJRof8aLvsHtJfyP8P8AM7CiuP8A+Eb8af8AQ+/+UaH/ABo/4Rvxp/0Pv/lGh/xou+we0l/I/wAP8zsKK4//AIRvxp/0Pv8A5Rof8aP+Eb8af9D7/wCUaH/Gi77B7SX8j/D/ADOworj/APhG/Gn/AEPv/lGh/wAaP+Eb8af9D7/5Rof8aLvsHtJfyP8AD/M7CiuP/wCEb8af9D7/AOUaH/Gj/hG/Gn/Q+/8AlGh/xou+we0l/I/w/wAzp77UrHS4BNqd5b2cTNsElxKsalsE4ySOcA8e1c38L4xb/D2wtWmt5ZbdpUl+z3CTKrGRmA3ISM7WU4z3rG8UeAvFGv8Ahz7BdeJLfU5RdxzRtcWotliVUkVv9WG3El169NtW/g7pU+m/D22uJ2jZNUK6hCEJJWOSKMqGyOG45AyPelrczUpyqq8bK39fkd3RRRVHSFFFFABRRRQAUUUUAFFFFABRRRQAVxz/APJU9Y/7Aun/APo+9rsa45/+Sp6x/wBgXT//AEfe1x47/d5fL80a0vjRr0UUV80doUUUUAFFFFABRRRQBz3gj/kX7n/sL6n/AOl09dDXPeCP+Rfuf+wvqf8A6XT10NXU+NiWwUUUVAwooooAKKKKACiiigArnviB/wAkz8T/APYIu/8A0S1dDXPfED/kmfif/sEXf/olqun8a9RPY6GiiioGFFFFABRRRQAUUUUAc94k/wCRg8I/9heT/wBIbquhrnvEn/IweEf+wvJ/6Q3VdDVy2X9dWJdQoooqBhRRRQAUUUUAFFFFABRRRQAUUUUAcV8Pf+S1/Ez/ALhX/pO9FHw9/wCS1/Ez/uFf+k70V9Xh/wCDD0X5Hnz+Jmfa6VPr3xC+NWkWbRpcahp9jaxNKSEVnspFBYgE4yecA12Wp33iPxDomo6Xpvh/UNCubmynji1C/vIEWF2jYIymCSV9wcqeigAMc5AVuR0zV/8AhH/iZ8ZdZ8j7R/Z1lp935O/Z5nl2Tvt3YOM4xnBru4G8R6XIbvxDq+hz6ZGjtcvHZSWRt1ClvM3vNIrAYwQQvBLbvl2tsScangVdT8QWD/8ACHW+l+G1vYXn0W5jtfLDpbXqvcGKJnjO5prZc5Lkx8gBVNVtb+HmoHwfcR6JolvFq1xNq1tLJCYo5JLJ4bxLSFnyMxjNoFjJwgVOFCfL27+P9AihR5JNQSV5lgS1bSboXLMyO6kQeX5hUrFIQ+3afLcZypwH4geHEhnmmu7iGGCGSZ5prCeOMiNC8iKzIA0iKr7olJdTG4KgowABzWufDu3H/CSf8I/4d0+DboqHQ/s8MMX2fUf9I3SRdPKk/wCPXMg252Jz8nGJq/w91u5ufEssdrqE+o3kOphbrzbKOC5jmjmWCDzAn2mTaJIV2SssamPIbEcYPoH/AAn+gL/rZNQg28y/aNJuovs6f89Jd0Y8qP72JH2odj8/I2JLrxz4fspLxbq9kiSzSZ5Zzay+S3lKzSoku3ZI6hHyiFmHlvx8rYAOf1fwhb2uthbLwhb6lp32KKDTIbZobaPSrgSTPJMGJVoN/mRHzIFaTMWcZVM0tX8KapdeG4dOvtIkvbP+1tSu5YLWGxnuA0l3K9u4F3mEIY5HLf8ALQFkAwN4rrZfG+hwRwvcS3kIlQysJdOuENtHuK+ZODHmBCVfDy7VIRiDhSRKPEtpb6Q1/cSXF7F9tntd2n6ZcSsrRyyIVMaK7fL5ZUv90kZGAwFAGR8NdH1vSNFux4lSQX1y9rJI8swleRl0+1ikZmBOT5sUgJJ5xnkEE9lWJ4d17+3bvWvKkt5rSzvY4bSa3bcs0T2lvOH3ZIbJmbBHGMfU7dABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+KP+Ri8Gf8AYak/9N95XLah8OZbzwB4miZdUGr3z6s9tbR61cRwyGWedof3SyiIBlZCQRjk7hnNdT4o/wCRi8Gf9hqT/wBN95XP33xX0qw8H+ILq41rQ4de019Sjg0+W6VXdoJZkhVoy+8lgiEgYzu4xkUASWfgS6mtLiO5/wBGj1S9v4NXi8wE3Ng93dTRBSAdrHzsEgqdk0nR1jKR6BpuueFNa1TUJPD95qaai8ypHYz2++IDUL2dWfzZUGHS6jI2kkYYMFwM6+h+O7W707Xp9a/0NtDmu3uGEZKm1iuJ40mGCxORbyAjhtyMQoUrnM0HxV4m8W3Vza6f/Z+izWXmPML6ya6Yg3l1bomI51Csq2mWIZwxfjaByAdB4WtL2OfW9Rv7OSxOq6gLqO1mdGliVbaCHD7GZMkwsw2s3ysucHIHQVieG9Uvr5tVstVNvLd6Vei0kuLaJoo590EUwYRszFMCYLjc2SueM4G3QAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfw4/5JZ4U/7Atn/6ISukrm/hx/ySzwp/2BbP/wBEJQB0lFFFABRRRQAUUUUAFFFFABRRRQAV53o+m63ZfGbVJ7LSJNP0q4tYftcjSB7W4+e6YPD/ABLKWeNmQBVBa4LbmaOR/RK4nTfGusat441zRrHRrd7bTYUCGW68uaOYtcBTMu07I38gFSoZgkkT7WEhEYBz8vhPxBBp/imyTSZJz4ltbyxhljniCWm+9v5Elm3ODsKXkbfIHYbXBUEAHqdSmv28VWWvWGh6hfQWEN5prQR+VFLKZHt2EqCZ0HlgwOuSQSdpVWQh65a2+IviG71Se1vbnS9FFskhmk/se71CGMre3duS8ySRrEirbKS8gUHLN8oBA7bXNS1X+39O0TQ5rO1uLu1uLtrq8tmuEVYWhQoI1kjOWM4O7dxsIwd2QAcbong7XdG0S38NzWPn+Ze6TePqUMyfZohaR2ayIwZhLuJs327YyDvTJHzbaWq6Hq1l8NrmLUdOks08O+Cb/SZJpJY2S8kaGECSHYzNs/0Zj+8CN86fL97bt6X8QNV1jT4Negt7O20wXWm2k1g6NJM7Xkdq29ZwwVQn2xflMZ3eUeV3/Lm654p1XVvhtqTamLNrfX/B9/q1rHbwtG9mqwx/unYuwlOLlfnAj/1Z+X5sKAerUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVzfw4/5JZ4U/7Atn/wCiErpK5v4cf8ks8Kf9gWz/APRCUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXHP/AMlT1j/sC6f/AOj72uxrjn/5KnrH/YF0/wD9H3tceO/3eXy/NGtL40a9FFFfNHaFFFFABRRRQAUUUUAc94I/5F+5/wCwvqf/AKXT10Nc94I/5F+5/wCwvqf/AKXT10NXU+NiWwUUUVAwooooAKKKKACiiigArnviB/yTPxP/ANgi7/8ARLV0Nc98QP8Akmfif/sEXf8A6Jarp/GvUT2OhoooqBhRRRQAUUUUAFFFFAHPeJP+Rg8I/wDYXk/9IbquhrnvEn/IweEf+wvJ/wCkN1XQ1ctl/XViXUKKKKgYUUUUAFFFFABRRRQAUUUUAFFFFAHFfD3/AJLX8TP+4V/6TvRR8Pf+S1/Ez/uFf+k70V9Xh/4MPRfkefP4mQaHpUGvfFb4v6ReNIlvqFrp1rK0RAdVezdSVJBGcHjINdbdeHNf1zT7zTPEuv2cmnXlrNbyx6XphtpHEkbIcvJLKMAMWwFB3KvONytwg1C60jxv8b9S0+Xybuz0yyngk2htjpYyMpwQQcEDgjFd3daVpvgzT7zxEl5rjQ6bazXNxDJqk92Jo0jZiuyeRlB4BBXa2VA3bSwOxJHB4NvpvE1n4g1rVre41C2mjYi0smgieKOG6jRdrSOQ268kYtuIIVQFHLGtrPw6/tfwqdG/tTyc3upXfnfZ93/H4l2m3buH3Ptec5+bZ23cF1411y01e30KTQdPOt3E0SpGuqP9mEUkVzIrGXyN27/Q5AV8vHzId3JAq33xJvtL0SfVr/QrcWi/bYIRDqDPI91aRzvKjAxALGTazBZASxGwlF3EKAbmueEf7a/4ST/TfJ/tzRU0r/VbvI2/aP3n3hu/4+Pu8fc688c/e/CW0upNZEMml241JL4rdjR42vlkulkD77gtl0UzPhVVGwqKXIDb719411zSf7S/tPQdPX+x7IalqH2fVHk22reZgxZgXfJ+4myjbF4T5zuOyje/FWW1k1mWHw5eXFjpqXwW4EdwoaS1WQvvcweSiM0LqGWV2yyZQEsEAOk1Lw/qMuvy6pourR6e95axWl2ZLTz38uNpGRoSWCo/76Tl1kU/J8vBDZOofDz7Zp0Fv9p0+78q9vrryNW037Xat9puGmyYfMX94m7Ysm7hWk+X5+Lp8R6//aB06PQLOe+tbWO7v4YtTOFjkklWNYGaJRK5EDkh/KUEqNxBLClP40aw8PrPpun/AGm7k1O+gWzluLqeRkhuZY3lHlQTSbdwXjYEQSKu4fKCAaXgjwj/AMIbo8lh9t+27/s/z+V5ePKtILbpuPXyN3tuxzjJ6SuS8A69/wAJKNc1OKS4NpcXtvNaRXDfNDFJp9pKExkheZGJAOMsT3zXW0AFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34o/5GLwZ/2GpP8A033lEvhHzfAmteG/tuP7V/tD/SPK/wBV9qllk+7u52+bjqM7e2eDxR/yMXgz/sNSf+m+8riLS21jVLTVpdN0/wAUPqzanqMVlqp1zFjC63cyQs0BueY49qgp5JBCEbWB5AO3tPBVjEtmbx/tMtlqd3qEbeWqhvPnkm8tgc5VXeNxyMvBG/BUAUbPwZquiX11e+H9as4bi9eU3P27TmnQq11cXCBAs0ZUqbqRSSW3YUgLg55a0ttY1S01aXTdP8UPqzanqMVlqp1zFjC63cyQs0BueY49qgp5JBCEbWB56XQtCg8TWl5qer3usNcnU76D/RtZu7aMJDdyxRgRxSKgwkajIGSRk5JJIBv6Bo0+lLfz393Hd32pXX2q6khgMMW4RRxKEQsxUbIkzlmy248AgDXrE8Fahdav4B8P6lqEvnXd5pltPPJtC73eJWY4AAGSTwBitugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP/wBEJXSVzfw4/wCSWeFP+wLZ/wDohKAOkooooAKKKKACiiigAooooAKKKKACuNt/Bmo/8LSm8T3uqxy2qWqQ2qpDsuMBpy0Mjj5WiHnggAAsY4S3MRaTsq8k1TXvEOl+MvF6ah4j/sqSLRWnsI54BLZbQLxo5I9qllkVY42YMGZ/LuMI6LGyAHU3PgjUZdDvtFh12NNM1R70X0Uljufy7meWRvJcONj7Ziu5xIp2IQg+YNevtE1y81WLV7a/0+x1C1+0W1uslq9zF9lkaIneBJGTIWgRsghVDMmHwJDxsUt2fFVp4dZtc0rTr66txNp99qkkt4Abe/kMguUmkZEdraEBVlBzC+VUOTJrf2lff8K32/bLjf8A8JB/ZPnea3m/Zv7W+y7fMzu3eT8vmZ35+bdu+agC1Y/Dr+y4YNMsNUxoizWVzNBNb77l5bRIFi2zBgqqfssO4GMk/PgruG3I8R+D59D+G2ttc6lHdW+j+Fr7TNNjjtjE6QNCufOYuwkfEEXzKIx9/wCXkBS9/tG0jv4LLXdUgtdH8U6daRQG480zQzNYMySSyBpWG6aX+McPtOVAUReJ7SSLwr4xfS9Q1C906Lw/qMOoXF7dvMtzeBOPKBO1NmJg4iVIwzqgBMZWMA9SooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP/wBEJXSVzfw4/wCSWeFP+wLZ/wDohKAOkooooAKKKKACiiigAooooAKKKKACiiigArjn/wCSp6x/2BdP/wDR97XY1xz/APJU9Y/7Aun/APo+9rjx3+7y+X5o1pfGjXooor5o7QooooAKKKKACiiigDnvBH/Iv3P/AGF9T/8AS6euhrnvBH/Iv3P/AGF9T/8AS6euhq6nxsS2CiiioGFFFFABRRRQAUUUUAFc98QP+SZ+J/8AsEXf/olq6Gue+IH/ACTPxP8A9gi7/wDRLVdP416iex0NFFFQMKKKKACiiigAooooA57xJ/yMHhH/ALC8n/pDdV0Nc94k/wCRg8I/9heT/wBIbquhq5bL+urEuoUUUVAwooooAKKKKACiiigAooooAKKKKAOK+Hv/ACWv4mf9wr/0neij4e/8lr+Jn/cK/wDSd6K+rw/8GHovyPPn8THeEraC8+NnxVtbyGOe3mTS45YpUDJIptWBVgeCCDgg1r6FaeANYv3g0rWrfxFMsLlrW416TU1RGGx28qSVwMq5QtjOHK5wxB4y4tp7zxb8dbWzhknuJtJtI4ookLPIxsJAFUDkkk4AFdvrHjfQL3SbuXwrf6X4i1yytbi60+1s2F46zJC+CViJZQclN2Vz5gQHLgHYk17Lwfo1hcwXMUFxNc28wnjuLu9muJQwjkjA3yOzFQs0uEJ2gyMQASTRe+DtC1DSjpt5Y+ZaGa5n8vznHz3CyrMchs/MLiXjOBu4xgY4hNe1HUPEFho+g+M7jUtLur2FDrdstnLJvNteySW4dYvJ+X7PbtjZvAk5OGXFbW/E/iPRvB9xrMOu3E80k2rackU1vB5cRtIbwxzrtjB8wtZoW3EoS74QDaFAPSb7w9pepf2l9ttvN/tSyFhefvGHmwDzMJweP9dJyMH5uvAxRuvA3h+9kvGurKSVLxJklgN1L5K+arLK6RbtkbsHfLoFY+Y/PzNnltcvdf0L/hJPK8T6hc/8I/oqaxF9ogtf9KdvtH7mXbCv7sfZVxs2P+8f5j8u3E1fxr4rtrnxLLHq+nwS2cOplNN85ZJ7aOGOYwT/AGcW+6Pd5cL75ZmjYScLmSNQAem6r4X0nW7pbjUbeR3CCKQR3EkSXEYJIjmRGCzJ8zfJIGX53GPmbNY+GPD+p2Sra+YEiurlxPYX8sMiySTM1wnmxOGwZc7kzt3KOPkGOf1fVLvRdbGmal4xuLBYLKKexnuba3eTVrh5Jt8JjWMGbYEhHl24SQiXGSzKRS1fxdqSeG4d2sR6XcS6tqUY1K6u4LK3WOC7liSAyyQTLvK7Sq7AzCJ23fKQwB23h7R9F0K3uLHw+kcSQvHHPEkzSGNkt4o0VskkEQpDweowe+Tr1wnwr1WfXtN1jV7xI0uNQurO6lWIEIrPpdkxCgknGTxkmu7oAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5vxR/yMXgz/ALDUn/pvvK1tJg062spE0cxm3N1cO5jk3jzmmdpucnnzS+R2ORgYxWT4o/5GLwZ/2GpP/TfeVy2hy6tdalY6NpmsSaXa3N14huLl4YI5JSYtUUJsMisqn96wJKsCpYYztZQD0Sw0+10y2eCxi8qJ5pZ2XcWy8sjSOeT3d2OOgzgYFYn/AAiWgar/AMTGzudQWG8/0hTput3UEEm/5jIqQyqnzE7iQPmLFjkkk8jB4snuLqS28S+Mv+EZtrXzoba9JtIW1F4ry5gfcZ42RmVIIGIjCgGYkjDIFxPBXiXxCkfhfTotS0+0torLS4INOnuAJb23e1gaWZbcW7SyYLygSLKkamLLDEchYA9ptraCztYrWzhjgt4UEcUUSBUjUDAVQOAABgAVJXmXhq48Rata+ForrxdqgfXdCOrTzJb2YeKRBbjy4/3G3Y32lidwZvkTDD5t1HTfFXifWPAuveLpNa+y/wBlWUV7Bp9taxeVI5023unjkZwzmMvIQApRwGb5zldgB6vBcwXUZktZo5kV3jLRuGAZGKsuR3DKQR2II7VJXlN7d+INTvra/wBOvJE1WO18TWWnsEiVJp0ulW2gJddudsO8DgnyCSSofPbaHrE+t6/qNzaPJJoi2tvHbtJCY8XIabz1wwD5UGFWB4VlZeHVwADoKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/wAks8Kf9gWz/wDRCV0lc38OP+SWeFP+wLZ/+iEoA6SiiigAooooAKKKKACiiigAooooAjluYIJIY55o43uHMcKu4BkbaW2qD1O1WOB2UntXI3nhvwTpWv6rrury2cJktY1vIL66X7LAsjTL5nlOdiGUyzKWI+YtJjl5N/LfFn+y7Xxr4ZvtQ/06VZio02TckrqILohrOQYxOXKDanzNILT5ozsZrOtado+jfEfU9RgudP8ADssEOn3wvJrTNqbiQ6lE73G0p95JGG5nXL+WMkkKwB0Eml+B7a1sobnVIw+rvG9hd3GtytdXBAwnkXDS+aRiUgCNsYmYY/eNmzqumeF9C0xRr2pR6dpTILeKO8v/ACIhKXMplDlgzXBZQ/mMxcMhZSrFy3mUM/2Twv4xh1O6t/tev6LdRaWVHlLqsr3upsotkLEybhPCyqpc4mj5O4E+ia7relaX8Q9Kv9T1Ozs7O20++s57m4uFjjind7KRImYkBXZFZwp5KgkDAoAvCx8KWM0HhmW7t/ttxNHfpaXOoM93cvE4kSUl3Msm0wrySRtj2/dXFctrWl+FdN+G3jO08K6pJcvpuhXdpNZjW57tLMCFwEMTyssZHlkDgEbSB3Fc14aWew0nS9DvJI7S4kutDml0S4jK39y0cNiDPFkgrFGYvnUxv/x7z/Omf3enq+t+HPFHgvxHf6FqeliLT/C2oWum6ZZ3EZlS2eNC0skanMYzFEETAKL9/wCZ9kYB6/RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN/Dj/AJJZ4U/7Atn/AOiErpK5v4cf8ks8Kf8AYFs//RCUAdJRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXHP8A8lT1j/sC6f8A+j72uxrjn/5KnrH/AGBdP/8AR97XHjv93l8vzRrS+NGvRRRXzR2hRRRQAUUUUAFFFFAHPeCP+Rfuf+wvqf8A6XT10Nc94I/5F+5/7C+p/wDpdPXQ1dT42JbBRRRUDCiiigAooooAKKKKACue+IH/ACTPxP8A9gi7/wDRLV0Nc98QP+SZ+J/+wRd/+iWq6fxr1E9joaKKKgYUUUUAFFFFABRRRQBz3iT/AJGDwj/2F5P/AEhuq6Gue8Sf8jB4R/7C8n/pDdV0NXLZf11Yl1CiiioGFFFFABRRRQAUUUUAFFFFABRRRQBxXw9/5LX8TP8AuFf+k70UfD3/AJLX8TP+4V/6TvRX1eH/AIMPRfkefP4mM8N6ha6R8Yfi1qWoS+TaWcOmTzybS2xEtHZjgAk4APAGa7fT/EN3d38dtfeGdY0tZchJ7n7PJGWAJ2kwyyFeAfmYBcjGdxUHzu10qfXviF8atIs2jS41DT7G1iaUkIrPZSKCxAJxk84BrstTvvEfiHRNR0vTfD+oaFc3NlPHFqF/eQIsLtGwRlMEkr7g5U9FAAY5yArbEnW0V5angVdT8QWD/wDCHW+l+G1vYXn0W5jtfLDpbXqvcGKJnjO5prZc5Lkx8gBVNVtb+HmoHwfcR6JolvFq1xNq1tLJCYo5JLJ4bxLSFnyMxjNoFjJwgVOFCfKAet0V5trnw7tx/wAJJ/wj/h3T4NuiodD+zwwxfZ9R/wBI3SRdPKk/49cyDbnYnPycYmr/AA91u5ufEssdrqE+o3kOphbrzbKOC5jmjmWCDzAn2mTaJIV2SssamPIbEcYIB7JUcErzRlpIJICHdQkhUkgMQG+UkYYAMO+CMgHIHB6v4Qt7XWwtl4Qt9S077FFBpkNs0NtHpVwJJnkmDEq0G/zIj5kCtJmLOMqmaWr+FNUuvDcOnX2kSXtn/a2pXcsFrDYz3AaS7le3cC7zCEMcjlv+WgLIBgbxQB39hqsGo3up2sCSK+m3S2sxcABmMMc2VweRtlUc45B+pvVxvw10fW9I0W7HiVJBfXL2skjyzCV5GXT7WKRmYE5PmxSAknnGeQQT2VABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHN+KP+Ri8Gf8AYak/9N95VmTxXYxeE9U8QtFcfZNM+2ecgVfMb7K8iSbRnByYmxkjIIzjtW8Uf8jF4M/7DUn/AKb7yuW1D4cy3ngDxNEy6oNXvn1Z7a2j1q4jhkMs87Q/ullEQDKyEgjHJ3DOaAO70TXrHxBbXU2nybvsl7PYzoWXdHLDIUYEAnGcBhnnaynAzWJZ/EOz1hc+GtK1DXceYz/YXtwqIs8sKybpJUVldoJSu0scLkhcjOZZ+BLqa0uI7n/Ro9Uvb+DV4vMBNzYPd3U0QUgHax87BIKnZNJ0dYykegabrnhTWtU1CTw/eammovMqR2M9vviA1C9nVn82VBh0uoyNpJGGDBcDIB2Wi61HrUNz/otxZXNpN5F1aXOzzIH2LIASjMhykiNlWIw2DgggaVc/4WtL2OfW9Rv7OSxOq6gLqO1mdGliVbaCHD7GZMkwsw2s3ysucHIHQUAR3MCXVrLbymRUmQoxikaNwCMHa6kMp9CCCOoNFtbQWdrFa2cMcFvCgjiiiQKkagYCqBwAAMACpKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/APRCV0lc38OP+SWeFP8AsC2f/ohKAOkooooAKKKKACiiigAooooAKKKKAK199hihF9qX2dIrHdcC4uNoW3wjBpNx+7hGYE8cE9ia5/TvH+nazpk1zothql7cxXT2x08Wvk3GVeRN5EpRUQ+VJhnZRlSn+sBSug1KD7VpV3b/AGW3vPNhdPs10cRTZUjY52thT0PytwTweled+CYPEmm+FdVt7nQdUk06TULsQ2M16kWooklxcF2SXzAGGGhId5Q5JmcOw8oMAdBL8RdNS2knjsNQmis4Wn1NkWMf2YiSSRuZcuN+14JxiHzCfKJGQU3aWo6vb+H5rfT9N0e4vru7865Sy09YY2Kh1M0pMjon35lz824mTOD8xHn9z4L106dcQnS7iSW+spYbLybtEWzdri5kX+0B5g+1KEnh3Ai4DMs5wxkJl67Upr9vFVlr1hoeoX0FhDeaa0EflRSymR7dhKgmdB5YMDrkkEnaVVkIegCS3+IGlXkkEtjb3lzpkr20TaoiKsMUlwsbQoyswlywnh5VCo8wZIw23E8VeMLTXfht4kiis7y1S88OXt7p81wI9l9biHBlTa7Mo/exHEgRv3g44bbR0TwdrujaJb+G5rHz/MvdJvH1KGZPs0QtI7NZEYMwl3E2b7dsZB3pkj5ttLVdD1ay+G1zFqOnSWaeHfBN/pMk0ksbJeSNDCBJDsZm2f6Mx/eBG+dPl+9tAPX6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/APRCV0lc38OP+SWeFP8AsC2f/ohKAOkooooAKKKKACiiigAooooAKKKKACiiigArjn/5KnrH/YF0/wD9H3tdjXHP/wAlT1j/ALAun/8Ao+9rjx3+7y+X5o1pfGjXooor5o7QooooAKKKKACiiigDnvBH/Iv3P/YX1P8A9Lp66Gue8Ef8i/c/9hfU/wD0unroaup8bEtgoooqBhRRRQAUUUUAFFFFABXPfED/AJJn4n/7BF3/AOiWroa574gf8kz8T/8AYIu//RLVdP416iex0NFFFQMKKKKACiiigAooooA57xJ/yMHhH/sLyf8ApDdV0Nc94k/5GDwj/wBheT/0huq6Grlsv66sS6hRRRUDCiiigAooooAKKKKACiiigAooooA4r4e/8lr+Jn/cK/8ASd6KPh7/AMlr+Jn/AHCv/Sd6K+rw/wDBh6L8jz5/Eynpmr/8I/8AEz4y6z5H2j+zrLT7vyd+zzPLsnfbuwcZxjODXdwN4j0uQ3fiHV9Dn0yNHa5eOyksjbqFLeZveaRWAxggheCW3fLtbidD0qDXvit8X9IvGkS31C1061laIgOqvZupKkgjODxkGutuvDmv65p95pniXX7OTTry1mt5Y9L0w20jiSNkOXkllGAGLYCg7lXnG5W2JJX8f6BFCjySagkrzLAlq2k3QuWZkd1Ig8vzCpWKQh9u0+W4zlTgPxA8OJDPNNd3EMMEMkzzTWE8cZEaF5EVmQBpEVX3RKS6mNwVBRgK0Hg2+m8TWfiDWtWt7jULaaNiLSyaCJ4o4bqNF2tI5DbryRi24ghVAUcsa2s/Dr+1/Cp0b+1PJze6ld+d9n3f8fiXabdu4fc+15zn5tnbdwAaX/Cf6Av+tk1CDbzL9o0m6i+zp/z0l3Rjyo/vYkfah2Pz8jYkuvHPh+ykvFur2SJLNJnlnNrL5LeUrNKiS7dkjqEfKIWYeW/HytiPXPCP9tf8JJ/pvk/25oqaV/qt3kbftH7z7w3f8fH3ePudeeOfvfhLaXUmsiGTS7cakl8Vuxo8bXyyXSyB99wWy6KZnwqqjYVFLkBt4B0kvjfQ4I4XuJbyESoZWEunXCG2j3FfMnBjzAhKvh5dqkIxBwpIlHiW0t9Ia/uJLi9i+2z2u7T9MuJWVo5ZEKmNFdvl8sqX+6SMjAYCotS8P6jLr8uqaLq0enveWsVpdmS089/LjaRkaElgqP8AvpOXWRT8ny8ENk6h8PPtmnQW/wBp0+78q9vrryNW037Xat9puGmyYfMX94m7Ysm7hWk+X5+ADb8O69/bt3rXlSW81pZ3scNpNbtuWaJ7S3nD7skNkzNgjjGPqduub8EeEf8AhDdHksPtv23f9n+fyvLx5VpBbdNx6+Ru9t2OcZPSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAc34o/5GLwZ/wBhqT/033lc/ffFfSrDwf4gurjWtDh17TX1KODT5bpVd2glmSFWjL7yWCISBjO7jGRXQeKP+Ri8Gf8AYak/9N95RL4R83wJrXhv7bj+1f7Q/wBI8r/VfapZZPu7udvm46jO3tngAraH47tbvTten1r/AENtDmu3uGEZKm1iuJ40mGCxORbyAjhtyMQoUrnM0HxV4m8W3Vza6f8A2fos1l5jzC+smumIN5dW6JiOdQrKtpliGcMX42gc7lp4KsYlszeP9plstTu9Qjby1UN588k3lsDnKq7xuORl4I34KgCjZ+DNV0S+ur3w/rVnDcXrym5+3ac06FWuri4QIFmjKlTdSKSS27CkBcHIBr+G9Uvr5tVstVNvLd6Vei0kuLaJoo590EUwYRszFMCYLjc2SueM4G3WRoGjT6Ut/Pf3cd3faldfarqSGAwxbhFHEoRCzFRsiTOWbLbjwCANegAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/wAks8Kf9gWz/wDRCV0lc38OP+SWeFP+wLZ/+iEoA6SiiigAooooAKKKKACiiigAooooAK4nTfGusat441zRrHRrd7bTYUCGW68uaOYtcBTMu07I38gFSoZgkkT7WEhEfbVxtv4M1H/haU3ie91WOW1S1SG1VIdlxgNOWhkcfK0Q88EAAFjHCW5iLSAHN23xF8Q3eqT2t7c6XootkkM0n9j3eoQxlb27tyXmSSNYkVbZSXkCg5ZvlAIHba5qWq/2/p2iaHNZ2txd2txdtdXls1wirC0KFBGskZyxnB3buNhGDuyM258EajLod9osOuxppmqPei+iksdz+XczyyN5LhxsfbMV3OJFOxCEHzBr19omuXmqxavbX+n2OoWv2i2t1ktXuYvssjRE7wJIyZC0CNkEKoZkw+BIQDlrX4pT3cml3U8ul6cl++nJDotwxN5drdrAfPhkLrlEadlOImybeT5lz8knjPVNcTwr4p0rWjp9x5/hm/vCLCJ1+wYTakcjsx8zfuk2vtiz5DkL1Cbkfgq6gsNL0WHWd+gaf9jKW81qGuc2pjaMLMrKoUtCjMGjYnLgMoKhMPXNB1zQvhZ4vTVtX0/Ukm0W9kmmh014J55zAR5sjmdwflXG0KAAFVdqqFoA9JooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP8A9EJXSVzfw4/5JZ4U/wCwLZ/+iEoA6SiiigAooooAKKKKACiiigAooooAKKKKACuOf/kqesf9gXT/AP0fe12Ncc//ACVPWP8AsC6f/wCj72uPHf7vL5fmjWl8aNeiiivmjtCiiigAooooAKKKKAOe8Ef8i/c/9hfU/wD0unroa57wR/yL9z/2F9T/APS6euhq6nxsS2CiiioGFFFFABRRRQAUUUUAFc98QP8Akmfif/sEXf8A6JauhrnviB/yTPxP/wBgi7/9EtV0/jXqJ7HQ0UUVAwooooAKKKKACiiigDnvEn/IweEf+wvJ/wCkN1XQ1z3iT/kYPCP/AGF5P/SG6roauWy/rqxLqFFFFQMKKKKACiiigAooooAKKKKACiiigDivh7/yWv4mf9wr/wBJ3oo+Hv8AyWv4mf8AcK/9J3or6vD/AMGHovyPPn8TMoahdaR43+N+pafL5N3Z6ZZTwSbQ2x0sZGU4IIOCBwRiu7utK03wZp954iS81xodNtZrm4hk1Se7E0aRsxXZPIyg8AgrtbKgbtpYHm/CVtBefGz4q2t5DHPbzJpccsUqBkkU2rAqwPBBBwQa62DwRocMhaeK81AFHTy9U1G4vowGUq2EnkdQSrMuQM7WYZwxB2JMm68a65aavb6FJoOnnW7iaJUjXVH+zCKSK5kVjL5G7d/ocgK+Xj5kO7kgVb74k32l6JPq1/oVuLRftsEIh1Bnke6tI53lRgYgFjJtZgsgJYjYSi7iF6Wy8H6NYXMFzFBcTXNvMJ47i7vZriUMI5IwN8jsxULNLhCdoMjEAEk0Xvg7QtQ0o6beWPmWhmuZ/L85x89wsqzHIbPzC4l4zgbuMYGADEvvGuuaT/aX9p6Dp6/2PZDUtQ+z6o8m21bzMGLMC75P3E2UbYvCfOdx2Ub34qy2smsyw+HLy4sdNS+C3AjuFDSWqyF97mDyURmhdQyyu2WTKAlgnZX3h7S9S/tL7bbeb/alkLC8/eMPNgHmYTg8f66TkYPzdeBijdeBvD97JeNdWUkqXiTJLAbqXyV81WWV0i3bI3YO+XQKx8x+fmbIBWPiPX/7QOnR6BZz31rax3d/DFqZwsckkqxrAzRKJXIgckP5SglRuIJYUp/GjWHh9Z9N0/7TdyanfQLZy3F1PIyQ3MsbyjyoJpNu4LxsCIJFXcPlB39V8L6Trd0txqNvI7hBFII7iSJLiMEkRzIjBZk+ZvkkDL87jHzNmO48H6NcWyQ+RcW/lzTzpLaXs1vKGmkMko8yN1fazncUztyF4+VcAGb4B17/AISUa5qcUlwbS4vbea0iuG+aGKTT7SUJjJC8yMSAcZYnvmutrN0Pw9pfhuza10W2+zQt5eV8xnz5cMcKcsSeI4o1/wCA5PJJOlQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBzfij/kYvBn/Yak/9N95XEWltrGqWmrS6bp/ih9WbU9RistVOuYsYXW7mSFmgNzzHHtUFPJIIQjawPPb+KP8AkYvBn/Yak/8ATfeVt2Gn2umWzwWMXlRPNLOy7i2XlkaRzye7uxx0GcDAoA8ttLbWNUtNWl03T/FD6s2p6jFZaqdcxYwut3MkLNAbnmOPaoKeSQQhG1geel0LQoPE1peanq97rDXJ1O+g/wBG1m7towkN3LFGBHFIqDCRqMgZJGTkkk9bYafa6ZbPBYxeVE80s7LuLZeWRpHPJ7u7HHQZwMCsi58E6Pc3Us4bVLUzOZHjstYu7WLcxyzCOKVUBYksSByxJOSSaAJfBWoXWr+AfD+pahL513eaZbTzybQu93iVmOAABkk8AYrbqO2toLO1itbOGOC3hQRxRRIFSNQMBVA4AAGABUlABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXN/Dj/klnhT/sC2f/ohK6Sub+HH/JLPCn/YFs//AEQlAHSUUUUAFFFFABRRRQAUUUUAFFFFAHnfxE1LW9L8VeG5Y9Wk0jRnuirXMUYkjEgt7lm+1IfmMXyxH5SqqomZ2QrG61tW/tEfFQaHc67qk+nam9oZIhceQYUMWpyeXG8IRkG63i+bO9gu1mYcV1uv+CdF8S6nYX2qwSNLZPuKxysiXK7JE8uZRxImJX+U/wB5x913VrOpeF9J1a6lury3k+1SpEn2iG4khlQRmQpsdGDIf30oJUglXZSSDigDzJ9T1KfRfFs8mqagJfC+mXU+mMl5Imx47zUI0MuGH2jCWkAxNvB2knJd93ZeM5J5df0mwWLVL63ltbqZ9P0i9NpcOyNAFl83zIhsQSMpXzOTKh2ttJTSl8DeH5o4Y2spAkSGN1S6lQXSlixW4AYfaAWdyRLvyZJCc72zLd+E7DUNzX8+oTTmaSVbmO+lt5Yw+AYkeFkKx4RBsHDFFZtz5YgHn+j6tqV/oieILrWri81C11PRbKOe3nkjtporiOwMx+z/ACo283UxDPHvXeMbdqhaN9dXZ+G32iW+vJ38QeAtQ1LUBcXMkqPcCG3IZEYlYh/pEvyxhV5Ax8q49OHg7Qkv4LqGx8nyPLKW0Mzx2xMYAjZoFYRMyBUCsykr5aYI2Ljn/GPhfSdE+G3i24063kRzoV5FGJLiSVLeMwsTHCjsVhT5V+SMKvyIMfKuADu6KKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/APRCV0lc38OP+SWeFP8AsC2f/ohKAOkooooAKKKKACiiigAooooAKKKKACiiigArjn/5KnrH/YF0/wD9H3tdjXHP/wAlT1j/ALAun/8Ao+9rjx3+7y+X5o1pfGjXooor5o7QooooAKKKKACiiigDnvBH/Iv3P/YX1P8A9Lp66Gue8Ef8i/c/9hfU/wD0unroaup8bEtgoooqBhRRRQAUUUUAFFFFABXPfED/AJJn4n/7BF3/AOiWroa574gf8kz8T/8AYIu//RLVdP416iex0NFFFQMKKKKACiiigAooooA57xJ/yMHhH/sLyf8ApDdV0Nc94k/5GDwj/wBheT/0huq6Grlsv66sS6hRRRUDCiiigAooooAKKKKACiiigAooooA4r4e/8lr+Jn/cK/8ASd6KPh7/AMlr+Jn/AHCv/Sd6K+rw/wDBh6L8jz5/EybwT/yXb4n/APcJ/wDSZq9JrzbwT/yXb4n/APcJ/wDSZq9JrYkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Uf8jF4M/7DUn/AKb7yukrm/FH/IxeDP8AsNSf+m+8rpKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/APRCV0lc38OP+SWeFP8AsC2f/ohKAOkooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4j/8AJLPFf/YFvP8A0Q9dJXN/Ef8A5JZ4r/7At5/6IegDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/8ARCV0lc38OP8AklnhT/sC2f8A6ISgDpKKKKACiiigAooooAKKKKACiiigAooooAK45/8Akqesf9gXT/8A0fe12Ncc/wDyVPWP+wLp/wD6Pva48d/u8vl+aNaXxo16KKK+aO0KKKKACiiigAooooA57wR/yL9z/wBhfU//AEunroa57wR/yL9z/wBhfU//AEunroaup8bEtgoooqBhRRRQAUUUUAFFFFABXPfED/kmfif/ALBF3/6JauhrnviB/wAkz8T/APYIu/8A0S1XT+NeonsdDRRRUDCiiigAooooAKKKKAOe8Sf8jB4R/wCwvJ/6Q3VdDXPeJP8AkYPCP/YXk/8ASG6roauWy/rqxLqFFFFQMKKKKACiiigAooooAKKKKACiiigDivh7/wAlr+Jn/cK/9J3oo+Hv/Ja/iZ/3Cv8A0neivq8P/Bh6L8jz5/EybwT/AMl2+J//AHCf/SZq9JrzbwT/AMl2+J//AHCf/SZq9JrYkKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOb8Uf8jF4M/wCw1J/6b7yukrm/FH/IxeDP+w1J/wCm+8rpKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/8ARCV0lc38OP8AklnhT/sC2f8A6ISgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+I/wDySzxX/wBgW8/9EPXSVzfxH/5JZ4r/AOwLef8Aoh6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP8A9EJXSVzfw4/5JZ4U/wCwLZ/+iEoA6SiiigAooooAKKKKACiiigAooooAKKKKACuOf/kqesf9gXT/AP0fe12Ncc//ACVPWP8AsC6f/wCj72uPHf7vL5fmjWl8aNeiiivmjtCiiigAooooAKKKKAOe8Ef8i/c/9hfU/wD0unroa57wR/yL9z/2F9T/APS6euhq6nxsS2CiiioGFFFFABRRRQAUUUUAFc98QP8Akmfif/sEXf8A6JauhrnviB/yTPxP/wBgi7/9EtV0/jXqJ7HQ0UUVAwooooAKKKKACiiigDnvEn/IweEf+wvJ/wCkN1XQ1z3iT/kYPCP/AGF5P/SG6roauWy/rqxLqFFFFQMKKKKACiiigAooooAKKKKACiiigDivh7/yWv4mf9wr/wBJ3oo+Hv8AyWv4mf8AcK/9J3or6vD/AMGHovyPPn8TJvBP/Jdvif8A9wn/ANJmr0mvNvBP/Jdvif8A9wn/ANJmr0mtiQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5vxR/yMXgz/sNSf8ApvvK6Sub8Uf8jF4M/wCw1J/6b7yukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP8A9EJXSVzfw4/5JZ4U/wCwLZ/+iEoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/iP/wAks8V/9gW8/wDRD10lc38R/wDklniv/sC3n/oh6AOkooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP/wBEJXSVzfw4/wCSWeFP+wLZ/wDohKAOkooooAKKKKACiiigAooooAKKKKACiiigArjn/wCSp6x/2BdP/wDR97XY1xz/APJU9Y/7Aun/APo+9rjx3+7y+X5o1pfGjXooor5o7QooooAKKKKACiiigDnvBH/Iv3P/AGF9T/8AS6euhrnvBH/Iv3P/AGF9T/8AS6euhq6nxsS2CiiioGFFFFABRRRQAUUUUAFc98QP+SZ+J/8AsEXf/olq6Gue+IH/ACTPxP8A9gi7/wDRLVdP416iex0NFFFQMKKKKACiiigAooooA57xJ/yMHhH/ALC8n/pDdV0Nc94k/wCRg8I/9heT/wBIbquhq5bL+urEuoUUUVAwooooAKKKKACiiigAooooAKKKKAOK+Hv/ACWv4mf9wr/0neij4e/8lr+Jn/cK/wDSd6K+rw/8GHovyPPn8TJvBP8AyXb4n/8AcJ/9Jmr0mvNvBP8AyXb4n/8AcJ/9Jmr0mtiQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5vxR/yMXgz/ALDUn/pvvK6Sub8Uf8jF4M/7DUn/AKb7yukoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/hx/ySzwp/2BbP/wBEJXSVzfw4/wCSWeFP+wLZ/wDohKAOkooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4j/APJLPFf/AGBbz/0Q9dJXN/Ef/klniv8A7At5/wCiHoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+HH/JLPCn/YFs/wD0QldJXN/Dj/klnhT/ALAtn/6ISgDpKKKKACiiigAooooAKKKKACiiigAooooAK45/+Sp6x/2BdP8A/R97XY1xz/8AJU9Y/wCwLp//AKPva48d/u8vl+aNaXxo16KKK+aO0KKKKACiiigAooooA57wR/yL9z/2F9T/APS6euhrnvBH/Iv3P/YX1P8A9Lp66GrqfGxLYKKKKgYUUUUAFFFFABRRRQAVz3xA/wCSZ+J/+wRd/wDolq6Gue+IH/JM/E//AGCLv/0S1XT+NeonsdDRRRUDCiiigAooooAKKKKAOe8Sf8jB4R/7C8n/AKQ3VdDXPeJP+Rg8I/8AYXk/9Ibquhq5bL+urEuoUUUVAwooooAKKKKACiiigAooooAKKKKAOK+Hv/Ja/iZ/3Cv/AEneij4e/wDJa/iZ/wBwr/0neivq8P8AwYei/I8+fxMm8E/8l2+J/wD3Cf8A0mavSa828E/8l2+J/wD3Cf8A0mavSa2JCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/FH/IxeDP+w1J/wCm+8rpK5vxR/yMXgz/ALDUn/pvvK6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+HH/JLPCn/YFs/wD0QldJXN/Dj/klnhT/ALAtn/6ISgDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+I//ACSzxX/2Bbz/ANEPXSVzfxH/AOSWeK/+wLef+iHoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+HH/JLPCn/YFs//AEQldJXN/Dj/AJJZ4U/7Atn/AOiEoA6SiiigAooooAKKKKACiiigAooooAKKKKACuOf/AJKnrH/YF0//ANH3tdjXHP8A8lT1j/sC6f8A+j72uPHf7vL5fmjWl8aNeiiivmjtCiiigAooooAKKKKAOe8Ef8i/c/8AYX1P/wBLp66Gue8Ef8i/c/8AYX1P/wBLp66GrqfGxLYKKKKgYUUUUAFFFFABRRRQAVz3xA/5Jn4n/wCwRd/+iWroa574gf8AJM/E/wD2CLv/ANEtV0/jXqJ7HQ0UUVAwooooAKKKKACiiigDnvEn/IweEf8AsLyf+kN1XQ1z3iT/AJGDwj/2F5P/AEhuq6Grlsv66sS6hRRRUDCiiigAooooAKKKKACiiigAooooA4r4e/8AJa/iZ/3Cv/Sd6KPh7/yWv4mf9wr/ANJ3or6vD/wYei/I8+fxMm8E/wDJdvif/wBwn/0mavSa828E/wDJdvif/wBwn/0mavSa2JCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDm/FH/IxeDP8AsNSf+m+8rpK5vxR/yMXgz/sNSf8ApvvK6SgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACub+HH/JLPCn/YFs//AEQldJXN/Dj/AJJZ4U/7Atn/AOiEoA6SiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/iP8A8ks8V/8AYFvP/RD10lc38R/+SWeK/wDsC3n/AKIegDpKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5v4cf8ks8Kf9gWz/APRCV0lc38OP+SWeFP8AsC2f/ohKAOkooooAKKKKACiiigAooooAKKKKACiiigArjn/5KnrH/YF0/wD9H3tdjXHP/wAlT1j/ALAun/8Ao+9rjx3+7y+X5o1pfGjXooor5o7QooooAKKKKACiiigDnvBH/Iv3P/YX1P8A9Lp66Gue8Ef8i/c/9hfU/wD0unroaup8bEtgoooqBhRRRQAUUUUAFFFFABXPfED/AJJn4n/7BF3/AOiWroa574gf8kz8T/8AYIu//RLVdP416iex0NFFFQMKKKKACiiigAooooA57xJ/yMHhH/sLyf8ApDdV0Nc94k/5GDwj/wBheT/0huq6Grlsv66sS6hRRRUDCiiigAooooAKKKKACiiigAooooA4r4e/8lr+Jn/cK/8ASd6KPh7/AMlr+Jn/AHCv/Sd6K+rw/wDBh6L8jz5/EybwT/yXb4n/APcJ/wDSZq9JrySaHx34V+LHjDWdB8D/APCQafrn2Lypv7WgtdvkwbD8rZJ+ZiOQPu981pf8Jt8Tv+iR/wDly23/AMTWxJ6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/okf/ly23/xNH/CbfE7/AKJH/wCXLbf/ABNAHpNFebf8Jt8Tv+iR/wDly23/AMTR/wAJt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/6JH/5ctt/8TR/wm3xO/wCiR/8Aly23/wATQB6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/okf/ly23/xNH/CbfE7/AKJH/wCXLbf/ABNAHpNFebf8Jt8Tv+iR/wDly23/AMTR/wAJt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/6JH/5ctt/8TR/wm3xO/wCiR/8Aly23/wATQB6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHS+KP+Ri8Gf9hqT/033ldJXkmqa/8AE7UtR0a6/wCFU+V/Zd613t/4SK2Pm5t5oduccf67dnn7uO+Rpf8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/okf/ly23/xNH/CbfE7/AKJH/wCXLbf/ABNAHpNFebf8Jt8Tv+iR/wDly23/AMTR/wAJt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/6JH/5ctt/8TR/wm3xO/wCiR/8Aly23/wATQB6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/okf/ly23/xNH/CbfE7/AKJH/wCXLbf/ABNAHpNFebf8Jt8Tv+iR/wDly23/AMTR/wAJt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/6JH/5ctt/8TR/wm3xO/wCiR/8Aly23/wATQB6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/okf/ly23/xNH/CbfE7/AKJH/wCXLbf/ABNAHpNFebf8Jt8Tv+iR/wDly23/AMTR/wAJt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/6JH/5ctt/8TR/wm3xO/wCiR/8Aly23/wATQB6TRXm3/CbfE7/okf8A5ctt/wDE0f8ACbfE7/okf/ly23/xNAHpNFebf8Jt8Tv+iR/+XLbf/E0f8Jt8Tv8Aokf/AJctt/8AE0Aek0V5t/wm3xO/6JH/AOXLbf8AxNH/AAm3xO/6JH/5ctt/8TQB6TXN/Dj/AJJZ4U/7Atn/AOiErmv+E2+J3/RI/wDy5bb/AOJrN8Oa/wDE7w/4V0rRv+FU/aP7OsobTzv+Eitk8zy0CbtuDjOM4yaAPW6K82/4Tb4nf9Ej/wDLltv/AImj/hNvid/0SP8A8uW2/wDiaAPSaK82/wCE2+J3/RI//Lltv/iaP+E2+J3/AESP/wAuW2/+JoA9Jorzb/hNvid/0SP/AMuW2/8AiaP+E2+J3/RI/wDy5bb/AOJoA9Jorzb/AITb4nf9Ej/8uW2/+Jo/4Tb4nf8ARI//AC5bb/4mgD0mivNv+E2+J3/RI/8Ay5bb/wCJo/4Tb4nf9Ej/APLltv8A4mgD0mivNv8AhNvid/0SP/y5bb/4mj/hNvid/wBEj/8ALltv/iaAPSaK82/4Tb4nf9Ej/wDLltv/AImj/hNvid/0SP8A8uW2/wDiaAPSa5v4j/8AJLPFf/YFvP8A0Q9c1/wm3xO/6JH/AOXLbf8AxNZviPX/AIneIPCuq6N/wqn7P/aNlNaed/wkVs/l+YhTdtwM4znGRQB63RXm3/CbfE7/AKJH/wCXLbf/ABNH/CbfE7/okf8A5ctt/wDE0Aek0V5t/wAJt8Tv+iR/+XLbf/E0f8Jt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/wCiR/8Aly23/wATR/wm3xO/6JH/AOXLbf8AxNAHpNFebf8ACbfE7/okf/ly23/xNH/CbfE7/okf/ly23/xNAHpNFebf8Jt8Tv8Aokf/AJctt/8AE0f8Jt8Tv+iR/wDly23/AMTQB6TRXm3/AAm3xO/6JH/5ctt/8TR/wm3xO/6JH/5ctt/8TQB6TRXm3/CbfE7/AKJH/wCXLbf/ABNH/CbfE7/okf8A5ctt/wDE0Aek0V5t/wAJt8Tv+iR/+XLbf/E0f8Jt8Tv+iR/+XLbf/E0Aek0V5t/wm3xO/wCiR/8Aly23/wATR/wm3xO/6JH/AOXLbf8AxNAHpNc38OP+SWeFP+wLZ/8AohK5r/hNvid/0SP/AMuW2/8AiazfDmv/ABO8P+FdK0b/AIVT9o/s6yhtPO/4SK2TzPLQJu24OM4zjJoA9borzb/hNvid/wBEj/8ALltv/iaP+E2+J3/RI/8Ay5bb/wCJoA9Jorzb/hNvid/0SP8A8uW2/wDiaP8AhNvid/0SP/y5bb/4mgD0mivNv+E2+J3/AESP/wAuW2/+Jo/4Tb4nf9Ej/wDLltv/AImgD0mivNv+E2+J3/RI/wDy5bb/AOJo/wCE2+J3/RI//Lltv/iaAPSaK82/4Tb4nf8ARI//AC5bb/4mj/hNvid/0SP/AMuW2/8AiaAPSaK82/4Tb4nf9Ej/APLltv8A4mj/AITb4nf9Ej/8uW2/+JoA9Jrjn/5KnrH/AGBdP/8AR97WP/wm3xO/6JH/AOXLbf8AxNY51f4nHxVeaz/wqz/j6sre08n/AISG2+Xynmfduxznz8Yxxt7545sVCVSi4x3/AOCXTaUk2ej0Vwf/AAkvxO/6JR/5cdt/hR/wkvxO/wCiUf8Alx23+FeH9RxH8v4r/M6/aw7neUVwf/CS/E7/AKJR/wCXHbf4Uf8ACS/E7/olH/lx23+FH1HEfy/iv8w9rDud5RXB/wDCS/E7/olH/lx23+FH/CS/E7/olH/lx23+FH1HEfy/iv8AMPaw7neUVwf/AAkvxO/6JR/5cdt/hR/wkvxO/wCiUf8Alx23+FH1HEfy/iv8w9rDubfgj/kX7n/sL6n/AOl09dDXmeiah8TtG0+W2/4Vd53mXlzdbv8AhIbZcedO8u3GD08zGe+M8dK0P+El+J3/AESj/wAuO2/wqp4LEOTaj+KEqsLbneUVwf8AwkvxO/6JR/5cdt/hR/wkvxO/6JR/5cdt/hU/UcR/L+K/zH7WHc7yiuD/AOEl+J3/AESj/wAuO2/wo/4SX4nf9Eo/8uO2/wAKPqOI/l/Ff5h7WHc7yiuD/wCEl+J3/RKP/Ljtv8KP+El+J3/RKP8Ay47b/Cj6jiP5fxX+Ye1h3O8org/+El+J3/RKP/Ljtv8ACj/hJfid/wBEo/8ALjtv8KPqOI/l/Ff5h7WHc7yue+IH/JM/E/8A2CLv/wBEtWJ/wkvxO/6JR/5cdt/hWf4g1D4na74Z1PSP+FXeR/aFnLa+b/wkNs3l70K7sYGcZzjIq4YKupJuP4oTqwtuemUVwf8AwkvxO/6JR/5cdt/hR/wkvxO/6JR/5cdt/hUfUcR/L+K/zH7WHc7yiuD/AOEl+J3/AESj/wAuO2/wo/4SX4nf9Eo/8uO2/wAKPqOI/l/Ff5h7WHc7yiuD/wCEl+J3/RKP/Ljtv8KP+El+J3/RKP8Ay47b/Cj6jiP5fxX+Ye1h3O8org/+El+J3/RKP/Ljtv8ACj/hJfid/wBEo/8ALjtv8KPqOI/l/Ff5h7WHc2/En/IweEf+wvJ/6Q3VdDXmepah8TtR1DSLn/hV3l/2beNdbf8AhIbY+ZmCWLbnHH+tznn7uO+Rof8ACS/E7/olH/lx23+FVLBYhpe7+KEqsO53lFcH/wAJL8Tv+iUf+XHbf4Uf8JL8Tv8AolH/AJcdt/hU/UcR/L+K/wAx+1h3O8org/8AhJfid/0Sj/y47b/Cj/hJfid/0Sj/AMuO2/wo+o4j+X8V/mHtYdzvKK4P/hJfid/0Sj/y47b/AAo/4SX4nf8ARKP/AC47b/Cj6jiP5fxX+Ye1h3O8org/+El+J3/RKP8Ay47b/Cj/AISX4nf9Eo/8uO2/wo+o4j+X8V/mHtYdzvKK4P8A4SX4nf8ARKP/AC47b/Cj/hJfid/0Sj/y47b/AAo+o4j+X8V/mHtYdzvKK4P/AISX4nf9Eo/8uO2/wo/4SX4nf9Eo/wDLjtv8KPqOI/l/Ff5h7WHcn+Hv/Ja/iZ/3Cv8A0nein/DDSPE8Xjbxl4g8V6B/Yf8AbP2H7Pb/AG2K5/1Mbo3zIf8AdPIHXviivoKMXGnGL3SRxyd5NnplFFFakhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

1. For more information on CHIA Submissions, including registration forms and submission instructions, please see CHIA website (<http://chiamass.gov/information-for-data-submitters-payer-data-reporting/>). [↑](#footnote-ref-2)