

WebTools Release Notes

Version 1.5

Application: Web Tools APIs **Package Name:** 2023 Updates

Package Version: 1.5

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1 Revision History

| Date | Author | File Version | Change Description |
|-----------|---------------|-----------------|---|
| 1/9/2023 | Maggie Tillar | V1.1 | Initial external version |
| 1/19/2023 | Maggie Tillar | V1.3 | - January 2023 Release section 2.1 moved to 1/20/23 - January Release section 2.1.10 updated |
| 2/16/2023 | Maggie Tillar | V1.5 | - January Release section 2.1 marked complete (gray font) - February Release section 2.2 added - TBD section 2.11 updated |

2 Implementation Summary

External testing availability via the Web Tools CAT / stg- environment for each release can be found in the respective section below. The external test environment can be accessed, using your production USERID, via the following URL scheme, host and path:

Secure APIs: https://stg-secure.shippingapis.com/ShippingApi.dll

If you receive an authorization error, please contact webtools@usps.gov and include your USERID.

Note: Gray coloring indicates production release changes have been implemented.

2.1 Production Release: January 20, 2023

External testing: Available

The API changes noted below will be released to production in the late-night hours of January 20. USPS is enacting a Price Change on January 22, 2023, which will be available on January 20 when using a ship date of January 22 or beyond. All domestic and international price calculator and shipping label APIs will reflect updated pricing in XML responses, on shipping label images, and in the Shipping Services Files (see Appendix A for full list of price calculator and label APIs). For information on specific prices being updated, please go to about.usps.com/newsroom/national-releases/2022/1110-usps-announces-new-competitive-prices-for-2023.htm. To test updated prices, use a ship date of 1/22/23 or later in our lower testing environments.

Changes beyond basic price updates are explained below, per API.

2.1.1 International Country Name Changes

- 1. Summary: "Republic of Turkey" will officially be changed to "Republic of Türkiye". "Türkiye" will be the recognized country short name. The country code of "TR" will remain unchanged.
 - Impacted APIs:
 - IntlRateV2, IntlRate
 - eVSExpressMailIntl
 - eVSPriorityMailIntl
 - eVSFirstClassMailIntl
 - CustomsCN22V2
 - CustomsCP72V3
 - eVSGXGGetLabel
 - Web Tools APIs will accept "Türkiye" with the umlaut special character included and return "Türkiye" on the label and encoded (i.e., "TÜRKIYE") in the XML response.
 - Web Tools APIs will accept "Turkiye" without the umlaut special character and return "Türkiye" on the label and encoded (i.e., "TÜRKIYE") in the XML response.
 - Web Tools APIs will accept the umlaut special character URL-encoded and return "Türkiye" on the label and encoded (i.e., "TÜRKIYE") in the XML response.
 - To mitigate integrator impact, Web Tools will accept the legacy "Turkey" and return "Türkiye" on the label and encoded (i.e., "TÜRKIYE") in the XML response. However, integrators are recommended to use the updated country name.

2.1.2 Priority Mail International (PMI) Rate Zone Updates to Canada

- 1. Summary: Current 8 zones for Priority Mail International (PMI) volume going to Canada will be consolidated into one rate zone for all of PMI volume going to Canada. Web Tools APIs will be updated to support accurate pricing/availability for PMI to Canada.
 - o Impacted APIs:
 - IntlRateV2, IntlRate
 - eVSPriorityMailIntl
 - o Reference pe.usps.com/PriceChange for Notice 123 Price List effective January 22, 2023.

2.1.3 New USPS Label Delivery Service Updates

1. Summary: Web Tools will support the new USPS Label Delivery Service extra service in the Domestic Price Calculator API (API=RateV4). This extra service will not be available for the Web Tools Label APIs.

- 2. RateV4 API Updates:
 - New extra service (<SpecialService>) enumeration of "183" added to return USPS Label Delivery Service pricing and availability.
 - USPS Label Delivery Service extra service will have a flat rate fee of \$1.25.
 - o Reference Appendix B for sample XML request/response.
 - Contact webtools@usps.gov for any questions.

2.1.4 USPS Returns Updates

- 1. Summary: USPS will eliminate Certificate of Mailing and Signature Confirmation Services for Returns. Web Tools will update impacted APIs to return correct extra service availability for USPS Returns.
- 2. RateV4 API Updates:
 - Certificate of Mailing and Signature Confirmation extra services (<SpecialService>) will not be eligible for USPS Returns products:
 - Ground Returns (<Service>="GROUND RETURNS")
 - Priority Mail Returns (<Service>="PRIORITY MAIL RETURNS")
 - Priority Mail Returns Cubic (<Service>="PRIORITY MAIL CUBIC RETURNS")
 - First-Class Returns (<Service>="FIRST CLASS RETURNS")
 - The below extra Services (<SpecialService>) will not return for USPS Returns products:
 - Certificate of Mailing (<SpecialService>="104")
 - Signature Confirmation (<SpecialService>="108" and "156")
- 3. USPSReturnsLabel API Updates:
 - o Signature Confirmation extra service (<ExtraService>="156") will be removed.
 - Errors will return when Signature Confirmation extra service (<ExtraService>="156") is included in the request for the following mail classes:
 - Ground Returns (<ServiceType>="GROUND")
 - Priority Mail Returns (<ServiceType>="PRIORITY")
 - First-Class Returns (<ServiceType>="FIRST CLASS")
 - o The Shipping Services File (SSFv2.0) will be updated as follows:
 - Legacy extra service code (ESC) "455" will be removed for all USPS Returns mail classes.
 - Ground Returns mail class code "BP" will be updated to "RP."

2.1.5 Priority Mail Regional Rate Boxes A and B Eliminated

- 1. Summary: USPS will no longer support Priority Mail Regional Rate Boxes A and B. Web Tools will make updates to support the elimination of these containers.
 - o Impacted APIs:
 - RateV4
 - eVS
 - Web Tools will no longer support <Container> enumerations "REGIONALRATEBOXA" and "REGIONALRATEBOXB."

2.1.6 Commercial Pricing Updates

- 1. Summary: USPS will collapse the current Commercial Base and Commercial Plus pricing tables for Priority Mail Express (PME) and Priority Mail (PM) into one Commercial price table. The qualifications for Commercial Pricing will use the current Commercial Base qualifications. Web Tools APIs will be updated to support a Commercial price for PME and PM products.
 - o Reference pe.usps.com/PriceChange for Notice 123 Price List effective January 22, 2023.
 - Impacted APIs:
 - RateV4
 - Domestic Label APIs listed in Appendix A section 3.1.3

- 2. RateV4 API Updates:
 - o All Commercial and Commercial Base (CBP) prices will return in <CommercialRate> tag.
 - Priority Mail Express (PME) and Priority Mail (PM) Commercial prices will return in <CommercialRate> tag.
 - Note: Products with no Retail prices and only Commercial prices (i.e., Parcel Select Ground and Bound Printed Matter) return prices in the <Rate> tag. Effective January 22, 2023, Commercial prices will return in <CommercialRate> tag instead of <Rate> tag.
 - o All Retail prices will return in <Rate> tag.
 - Media Mail and Library Mail retail prices will continue to return in the <Rate> tag.
 Commercial prices for these products are not supported in the Web Tools APIs.
 - Commercial prices for Parcel Select Ground and Bound Printed Matter will no longer return in this tag see example.
 - Example below:
 - Currently Bound Printed Matter Commercial price returns in <Rate> tag:

```
<RateV4Response>
  <Package ID="1ST">
    <ZipOrigination>36732</ZipOrigination>
    <ZipDestination>46750</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>1</Ounces>
    <Container>VARIABLE</Container>
    <Zone>5</Zone>
    <Postage CLASSID="5">
      <MailService>Bound Printed Matter Parcels</MailService>
      <Rate>X.XX</Rate>
      <SpecialServices>
      </SpecialServices>
    </Postage>
  </Package>
</RateV4Response>
```

 Effective January 22, 2023 Bound Printed Matter (BPM) Commercial price will return in <CommercialRate> tag:

```
<RateV4Response>
  <Package ID="1ST">
    <ZipOrigination>36732</ZipOrigination>
    <ZipDestination>46750</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>1</Ounces>
    <Container>VARIABLE</Container>
    <Zone>5</Zone>
    <Postage CLASSID="5">
      <MailService>Bound Printed Matter Parcels
      <Rate>0.00</Rate>
      <CommercialRate>X.XX</CommercialRate>
      <SpecialServices>
      </SpecialServices>
    </Postage>
  </Package>
</RateV4Response>
```

2.1.7 Nonstandard Length and Volume Fee Updates

1. Summary: USPS will update the Nonstandard Volume and Length Fees for parcels that exceed 2 cubic feet (3546 cubic inches) or have a length greater than 22 inches. Web Tools APIs will be updated to support the updated fees.

- o Reference pe.usps.com/PriceChange for Notice 123 Price List effective January 22, 2023.
- o Impacted APIs:
 - RateV4
 - Domestic Label APIs listed in Appendix A section 3.1.3
- Reference below table for details.

| Fees | | | Current | | | New | |
|------------------|---|---------|---------|---------|---------|---------|---------|
| Nonstandard | | | DNDC/ | | | DNDC/ | |
| Fee | Service | Other | DSCF | DDU | Other | DSCF | DDU |
| 22" < x <= 30" | Priority Mail Express Retail | \$4.00 | | | \$4.00 | | |
| | Priority Mail Express Commercial | \$4.00 | | | \$4.00 | | |
| | Priority Mail Retail | \$4.00 | | | \$4.00 | | |
| | Priority Mail Commercial | \$4.00 | | | \$4.00 | | |
| | First Class Package Service (Retail Only) | \$4.00 | | | \$4.00 | | |
| | USPS Retail Ground | \$4.00 | | | \$4.00 | | |
| | Retail Ground - LOR | \$4.00 | | | \$4.00 | | |
| | Parcel Select Ground | \$4.00 | | | \$4.00 | | |
| | USPS Connect Local | | | \$2.00 | | | \$2.00 |
| | Parcel Select Destination Entry | | \$3.00 | \$2.00 | N/A | \$3.00 | \$2.00 |
| | Parcel Select Lightweight | \$4.00 | \$3.00 | \$2.00 | \$4.00 | \$3.00 | \$2.00 |
| x > 30" | Priority Mail Express Retail | \$15.00 | | | \$15.00 | | |
| | Priority Mail Express Commercial | \$15.00 | | | \$15.00 | | |
| | Priority Mail Retail | \$15.00 | | | \$15.00 | | |
| | Priority Mail Commercial | \$15.00 | | | \$15.00 | | |
| | First Class Package Service (Retail Only) | \$15.00 | | | \$15.00 | | |
| | USPS Retail Ground | \$15.00 | | | \$15.00 | | |
| | Retail Ground - LOR | \$15.00 | | | \$7.00 | | |
| | Parcel Select Ground | \$15.00 | | | \$7.00 | | |
| | USPS Connect Local | | | \$7.50 | | | \$5.00 |
| | Parcel Select Destination Entry | | \$11.25 | \$7.50 | | \$6.00 | \$5.00 |
| | Parcel Select Lightweight | \$15.00 | \$11.25 | \$7.50 | \$7.00 | \$6.00 | \$5.00 |
| x > 2 cubic feet | Priority Mail Express Retail | \$15.00 | | | \$25.00 | | |
| | Priority Mail Express Commercial | \$15.00 | | | \$25.00 | | |
| | Priority Mail Retail | \$15.00 | | | \$25.00 | | |
| | Priority Mail Commercial | \$15.00 | | | \$25.00 | | |
| | First Class Package Service (Retail Only) | \$15.00 | | | \$25.00 | | |
| | USPS Retail Ground | \$15.00 | | | \$15.00 | | |
| | Retail Ground - LOR | \$15.00 | | | \$15.00 | | |
| | Parcel Select Ground | \$15.00 | | | \$15.00 | | |
| | USPS Connect Local | | | \$15.00 | | | \$15.00 |
| | Parcel Select Destination Entry | | | | | \$15.00 | \$15.00 |
| | Parcel Select Lightweight | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 |

Table 1: Nonstandard Fee Updates

2.1.8 USPS Zone Calculation Updates

- 1. Summary: USPS Zone Modernization initiative will update current Zone definitions/calculations as follows:
 - Local Zone will be eliminated from all zoned parcel products.
 - Separate prices will be established for Zone 1 and Zone 2 for Zoned parcel products (i.e., Zone 1 and Zone 2 will be separate in the rates tables for zoned parcel products.)
 - o The mileage bands for each of the nine Zones will be adjusted.

Web Tools APIs will be updated to support the correct Zones for all ZIP Codes.

- 2. Impacted APIs:
 - o RateV4
 - o Domestic Label APIs (reference Appendix A section 3.1.3 for complete list)
- 3. Impacted API Updates:
 - Origin and Destination ZIP Code combinations will result in updated Zone calculations for all ZIP Codes used in pricing/availability and returned where applicable/supported today.

- Separate prices will return for Zones 1 and 2.
- Updates will <u>not</u> result in any structural API request/response changes; however, integrators are encouraged to test their integration and verify new updated Zones.
- o Reference pe.usps.com/PriceChange for Notice 123 Price List effective January 22, 2023.

2.1.9 Maintenance

- 1. Updates to support new 2023 GXG Effective Dates and Holidays
- 2. Updates to support new 2023 Special Drawing Rights (SDR) values.
- 3. Fixes to eVS Domestic Label API to resolve incorrect error messaging returned when <FromContactPreference> is required (i.e., when shipping to a Parcel Locker) and not provided.
- 4. Fixes to Domestic Label APIs to replace legacy Service Type Code (STC) 625 with correct Service Type Code (STC) 624 per PUB199 specifications.

2.1.10 New International Shipping Regulatory Mandate – Updates

- 1. Summary: Effective March 2023, new international shipping regulatory mandates will require shipments to European Union (EU) countries to contain a valid Harmonization Code and Content/Item description designed to increase accountability, efficiency, and decrease the risk of fraud and security threats. By complying with this new mandate, customers will:
 - Avoid fines and penalties associated with noncompliance.
 - Reduce safety and security risks.
 - o Help ensure timely and efficient delivery to the EU.
 - o Prevent customs delays and/or return of non-compliant mail items.

Per the EU, vague item descriptions on customs forms such as "gifts," "clothing," "electronics," and even "none" will no longer be considered an acceptable description. To learn more about providing acceptable item descriptions, view the chart below or read the EU's guidance on acceptable terms at <u>Guidance on Acceptable and Unacceptable Terms for the Description of Goods</u>.

Effective January 22, 2023, Web Tools APIs will be updated to implement initial changes to support the new shipping regulations. A phased approach will be used so that all new API errors will be deferred for later enforcement March 2023 to allow integrators time to adopt new changes as described below. Note: Harmonization Code (i.e., HS Tariff Number) must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization.

2. IntlRateV2 Updates:

- Updates to allow integrators the option to return which countries (i.e., EU) will require valid Harmonization Code and Content/Item description because of new international shipping regulatory mandates.
 - New <ReturnHSCodeReqd> optional request tag with inputs "Y"/"N" will optionally return a new <HSCodeReqd> response tag with values "False"/"True" in IntlRateV2 response.
 - A value of "True" will indicate "mandatory" countries impacted by new shipping regulations requiring Harmonization Code (i.e., <HSTarriffNumber>) and Content description (i.e., <Description>) when generating a shipping label.
 - Changes will be optional and backwards compatible.
 - New response tag <HSCodeReqd> only returned if <ReturnHSCodeReqd>="Y" included in request.
 - Reference Appendix B for sample XML request and response.

3. RateV4 Updates:

- Updates to allow integrators the option to return which APO/FPO/DPO+PTFAS destinations will require valid Harmonization Code and Content/Item description because of new international shipping regulatory mandates.
 - New <ReturnHSCodeReqd> optional request tag with inputs "Y"/"N" will optionally return a new <HSCodeReqd> response tag values "False"/"True" in RateV4 response.
 - A value of "True" will indicate destinations impacted by new shipping regulations requiring Harmonization Code (i.e., <HSTarriffNumber>) and Content description (i.e., <Description>) when generating a shipping label.

- Possessions, Territories, and Freely Associated States (PTFAS) locations are not impacted by new shipping regulations (i.e., new optional indicator will be negative.)
- APO/FPO/DPO locations where military state is "AE" (Armed Forces Europe, the Middle East, and Canada) will be included in the new shipping regulations (i.e., new optional indicator will be positive.)
- APO/FPO/DPO locations where military state is "AP" (Armed Forces Pacific) and "AA" (Armed Forces Americas except Canada) are not impacted by new shipping regulations (i.e. new optional indicator will be negative.)
- Changes will be optional and backwards compatible.
 - ➤ New response tag <HSCodeReqd> only returned if <ReturnHSCodeReqd>="Y" included in request.
- 4. Domestic and International Label API Updates:
 - Impacted International Label APIs:
 - eVSExpressMailIntl (eVSPMEI)
 - eVSPriorityMailIntl (eVSPMI)
 - eVSFirstClassMailIntl (eVSFCMI)
 - Impacted Domestic Label APIs:
 - eVS (Domestic)
 - Web Tools will add two new optional fields to collect additional details for mandatory (i.e., EU) countries:
 - <ltemCategory>
 - <ltemSubCategory>
 - Reference Appendix D for suggested input details.
 - For mandatory countries/destinations, Web Tools will implement a phased approach to require <HSTariffNumber> and validate that a minimum of 6, maximum of 14 alphanumeric characters are provided (not including decimals in the count). This populates the "HS Tarriff Number" field on the customs form and SSFv2.0 D4 #4 Customs Category Article field required to satisfy new International regulatory mandates.
 - HS Tariff Number must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization.
 - Web Tools will not validate the <HSTariffNumber> if provided in the expected format (i.e.,
 6-14 alphanumeric characters not including decimals.)
 - Web Tools will attempt to obtain a valid <HSTariffNumber> using the required <Description> and new optional <ItemCategory> and <ItemSubCategory> values provided in the XML request if the <HSTariffNumber> is required but not provided or format is incorrect.
 - ➤ If successful, Web Tools will use the valid <HSTariffNumber> on the customs form and in the SSF. The <Description> provided by integrator in XML request will remain unchanged.
 - If unsuccessful, Web Tools will leverage the below phased approach:
 - Initial phase: effective January 22, 2023, Web Tools will return successful responses if the <HSTariffNumber> is invalid (i.e., not provided or format is incorrect) and Web Tools' attempt to obtain a valid value on behalf of the integrator is unsuccessful.
 - Future enforcement: Web Tools will return a new error "HS Tariff Number cannot be determined based on inputs provided" if the <HSTariffNumber> is invalid and Web Tools' attempt to obtain a valid value on behalf of the integrator is unsuccessful.
 - For mandatory countries/destinations, the required Item Detail <Description> field will be validated in a phased implementation against a case-insensitive blacklist of descriptions not permitted. This list will include: none, not applicable, n/a, null, gift, and merchandise. This field populates the "Detailed Description of Contents" field on customs form and SSFv2.0 D4 #5 Customs Description field required to satisfy new International regulatory mandates.
 - Initial phase: effective January 22, 2023, Web Tools will return successful responses if provided <Description> value is on blacklist.

- Future enforcement: Web Tools will return a new error "Invalid description for destination country" if provided <Description> value is on blacklist.
- NOTE: Legacy Customs Forms APIs (APIs=CustomsCN22V2, CustomsCP73V2) will be excluded from the above updates to satisfy regulatory mandates. Integrators using these APIs must provide valid HS Tariff Numbers and Item Descriptions for EU destinations or risk non-delivery.
- 5. International Organization for Standardization (ISO) Country Name and Country Code Compliance
 - Web Tools will support updates to international country names and 2-digit country codes returned in International APIs to satisfy ISO compliance.
 - NOTE: No additional country name or code changes beyond those mentioned in section 2.1.1.

2.2 Production Release: February 23, 2023

External testing: February 14

2.2.1 USPS Connect Local Updates

- Summary: Web Tools will support Connect Local network updates so that Connect Local customers served by a Sorting & Distribution Center (S&DC) can now also drop off packages at DDUs (i.e., "spoke" retail facilities).
- 2. RateV4 Updates
 - Web Tools will return Connect Local pricing/availability and extra service availability.
 - No API XML request/response changes expected.

2.2.2 Web Tools API Access Updates

- 1. Summary: Effective Feb 23, 2023 new label API users must include the password field with the USERID in the XML request otherwise an error will return. Current integrators are strongly encouraged to provide this information in advance of future changes to require the password field to avoid any service disruptions or integration issues. Contact webtools@usps.gov for any questions or concerns.
 - Users requesting label API access after Feb 23, 2023 must include the password field in the XML request as shown below:
 - eVS Domestic Label API Example:
 <eVSRequest USERID="XXXXXXXXXX" PASSWORD="XXXXXXXXXX">
 ...
 </eVSRequest>
 - Reference Appendix A sections 3.1.3 and 3.1.4 for a list of impacted label APIs.

2.2.3 External Package Tracking API Updates (API=TrackV2)

1. Summary: TrackV2 API updates will result in the <DeliveryAttributeCode> response tag no longer being returned.

2.2.4 Maintenance

- 1. Fixes to IntlRateV2 to resolve a defect with the <ValueOfContents> request field error validation.
- 2. Effective Feb 16, 2023, fixes to RateV4 and eVS Domestic Label APIs to resolve incorrect Nonstandard Fees returning for Priority Mail Cubic.
- 3. Effective Feb 16, 2023, fixes to RateV4 and eVS Domestic Label APIs to properly validate longest dimension does not exceed 18 inches for Priority Mail Cubic and Parcel Select Ground Cubic to meet DMM compliance.
- 4. Effective Feb 16, 2023, fixes to RateV4 API to resolve defects with USPS Label Delivery service (i.e., <SpecialService>="183") returning incorrectly for APO/FPO/DPO destinations where this extra service is not eligible.
- 5. Effective Feb 16, 2023, fixes to RateV4 API to resolve defects with USPS Label Delivery service (i.e., <SpecialService>="183") returning incorrectly for Library Mail, Media Mail, and Bound Printed Matter (BPM) products where this extra service is not eligible.

2.3 Production Release: March 30, 2023

External testing: March 13

Items will be moved to this release when scheduled and included in future versions of the release notes

2.4 Production Release: April 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.5 Production Release: May 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.6 Production Release: June 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.7 Production Release: July 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.8 Production Release: August 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.9 Production Release: September 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.10 Production Release: October 2023

External testing: TBD

Items will be moved to this release when scheduled and included in future versions of the release notes

2.11 Production Release: To Be Determined

2.11.1 New International Shipping Regulatory Mandate - Enforcement

1. Summary: Web Tools will update APIs to enforce new regulatory mandate resulting in new errors returning for impacted countries. Reference above section 2.1.10 for details.

2.11.2 USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indictors to support increased Hazardous Materials (HAZMAT) visibility within the Postal network.

2.11.3 Domestic Price Calculator – Service Commitment Updates

1. Summary: Web Tools will update the RateV4 API to allow all mail classes to return commitments when available. Currently commitments (returned in <Commitment> tags) are only eligible to return for Priority

Mail Express (PME) and Priority Mail (PM) mail classes when <ShipDate> is specified in the XML request.

2.11.4 USPS Connect Local Mail Product Updates

1. Summary: Web Tools will update APIs support new Connect Local Mail product.

2.11.5 Web Tools API Access Updates

1. Summary: Effective TBD 2023, Web Tools will require the password be provided with the USERID in each label API XML request otherwise an error will return. Integrators are strongly encouraged to provide this information well in advance of the change to avoid any service disruptions or integration issues. Contact webtools@usps.gov for any questions or concerns.

3 Appendices

3.1 Appendix A – Price Calculator and Label APIs

3.1.1 Domestic Price Calculator APIs

| Description | API Name |
|---------------------------|----------|
| Domestic Price Calculator | RateV4 |

3.1.2 International Price Calculator APIs

| Description | API Name | | |
|--------------------------------|-----------------------------------|--|--|
| International Price Calculator | IntlRateV2, IntlRate (deprecated) | | |

3.1.3 Domestic Label APIs

| Description | API Name |
|--------------------|------------------|
| USPS Returns Label | USPSReturnsLabel |
| eVS Domestic | eVS |
| SCAN Form | SCAN |

3.1.4 International Label APIs

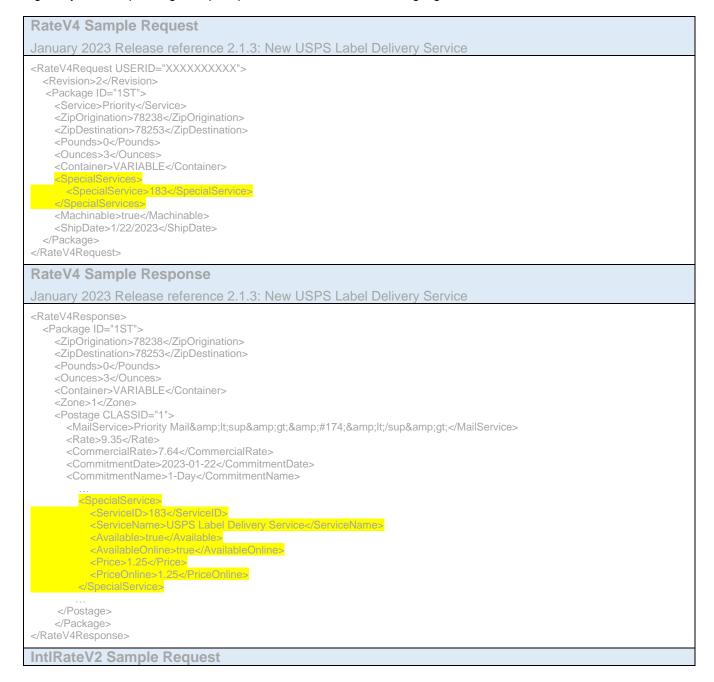
| Description | API Name |
|--------------------------------------|----------------------------|
| Express Mail International – eVS | eVSExpressMailIntl |
| Priority Mail International – eVS | eVSPriorityMailIntl |
| First Class Mail International - eVS | eVSFirstClassMailIntl |
| GXG Get Label – eVS | eVSGXGGetLabel |
| Customs Form CN22 | CustomsCN22V2 (deprecated) |
| Customs Form CP72 | CustomsCP72V3 (deprecated) |

3.2 Appendix B - Sample API Requests, Responses, and Labels

3.2.1 Sample XML Requests

This section provides sample XML requests to the test/staging environment that demonstrate some of the changes implemented to our APIs in this release. These requests are provided as a reference to aid in your understanding of the changes and in your integration with our updated APIs. You should still complete your typical testing and verification processes to ensure that your system is communicating properly with the most updated versions of the Web Tools APIs.

Please note that you must place your valid USERID into the request. Sample responses are provided below the sample requests to illustrate the changes that will occur to the XML schema. Please note that the data within the tags may differ depending on inputs provided. Areas of note are highlighted.



```
January 2023 Release reference 2.1.10: New optional tag to return Intl Shipping Mandate requirement
<IntlRateV2Request USERID="XXXXXXXXXX">
                 <Revision>2</Revision>
                 <Package ID="1">
                         <Pounds>0</Pounds>
                         <Ounces>2</Ounces>
                         <Machinable>False</Machinable>
                         <MailType>PACKAGE</MailType>
                         <GXG>
                                  <POBoxFlag>N</POBoxFlag>
                                  <GiftFlag>N</GiftFlag>
                         </GXG>
                         <ValueOfContents>25</ValueOfContents>
                         <Country>GERMANY</Country>
                         <Container>RECTANGULAR</Container>
                         <Length/>
                         <Height/>
                         <Girth/>
                         <OriginZip>20024</OriginZip>
                         <CommercialFlag>Y</CommercialFlag>
                         <CommercialPlusFlag>N</CommercialPlusFlag>
                         <AcceptanceDateTime>2023-01-22T13:15:00-06:00</AcceptanceDateTime>
                         <Content>
                                  <ContentType>Documents</ContentType>
                                  <ContentDescription>Papers</ContentDescription>
                         </Content>
                         <TrackingRetentionPeriod/>
                          <ReturnHSCodeRegd>Y</ReturnHSCodeRegd>
                 </Package>
        </IntlRateV2Request>
IntlRateV2 Sample Response
January 2023 Release reference 2.1.10: New optional tag to return Intl Shipping Mandate requirement
<IntlRateV2Response>
<Package ID="1">
<Prohibitions>
<AreasServed>Please reference Express Mail for Areas Served.
<AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
<Content>
<ContentType>Documents</ContentType>
<ContentDescription>Papers</ContentDescription>
</Content>
<HSCodeReqd>True</HSCodeReqd>
</Package>
```

3.2.2 Sample Labels/Receipts

IntlRateV2Response>

This section provides sample label and receipt images to the test/staging environment that demonstrate some of the changes implemented to our APIs in this release. These samples are provided as a reference to aid in your understanding of the changes and in your integration with our updated APIs. You should still complete all your usual testing and verification processes to ensure that your system is communicating properly with the most updated version of Web Tools.

3.3 Appendix C - HTTPS/Secure Web Tools APIs

3.3.1 SSL Security Certificate Updates (HTTPS APIs)

| Status | Common Name (CN) | Envir. | URLS | Expiration Date | Deployment Date |
|----------|-----------------------------------|--------|---|-----------------|--------------------|
| Complete | Web Tools Legacy HTTPS APIs | TEST | https://stg-secure.shippingapis.com//shippingapi.dll | 11/5/2022 | 10/19/2022 |
| Complete | Web Tools Legacy HTTPS APIs (New) | TEST | https://stg-production.shippingapis.com/ShippingApi.dll | 12/30/2022 | 10/19/2022 |
| Complete | Web Tools PROD HTTPS APIs | PROD | https://secure.shippingapis.com/ShippingAPI.dll | 12/4/2022 | 10/24/2022 |
| Complete | Web Tools PROD HTTPS APIS (New) | PROD | https://production.shippingapis.com/ShippingAPI.dll | 12/30/2022 | 10/24/2022 |

3.3.2 Web Tools Secure/HTTPS APIs

| API | API Name |
|---|-----------------------------------|
| Carrier Pickup Availability | CarrierPickupAvailability |
| Carrier Pickup Cancel | CarrierPickupCancel |
| Carrier Pickup Change | CarrierPickupChange |
| Carrier Pickup Inquiry | CarrierPickupInquiry |
| Carrier Pickup Schedule | CarrierPickupSchedule |
| City+State Lookup | CityStateLookup |
| Customs Form CN22 | CustomsCN22V2 |
| Customs Form CP72 | CustomsCP72V3 |
| eVS Domestic | eVS |
| eVS Domestic Cancel | eVSCancel |
| eVS Priority Mail Express International | eVSExpressMailIntl |
| eVS First Class Mail International | eVSFirstClassMailIntl |
| eVS GXG Public Label generation | eVSGXGGetLabel |
| eVS International Cancel | eVSICancel |
| eVS Priority Mail International | eVSPriorityMailIntl |
| Express Mail Commitments | ExpressMailCommitment |
| First Class Mail Service Standards | FirstClassMail |
| GXG Get Commodity Information | GXGGetCommodityInfo |
| GXG - Guarantee | GXGGetGuarantee |
| Hold For Pickup Facility Information | HFPFacilityInfo |
| International Price Calculator | IntlRateV2, IntlRate (deprecated) |
| Post Office Locator - External | POLocatorV2Ext |
| Priority Mail Service Standards | PriorityMail |
| Track and Confirm - Email | PTSEmail |
| Track and Confirm - Pod | PTSPod |
| Track and Confirm - Tpod | PTSTpod |
| Track and Confirm - Rre | PTSRre |
| Domestic Price Calculator | RateV4 |

| SCAN | SCAN |
|------------------------------------|---------------------------|
| Service Delivery Calculator | SDCGetLocations |
| Package Services Service Standards | StandardB |
| Sunday Holiday API | SundayHolidayAvailability |
| Track and Confirm | TrackV2 |
| USPS Returns Label | USPSReturnsLabel |
| Address Validation | Verify |
| ZipCode Lookup | ZipCodeLookup |

3.3.3 SSL Security Certificate Update (HTTPS Web Tools 2.0 APIs):

| Status | Common Name (CN) | Envir. | URLS | Expiration Date | Deployment Date |
|----------|--------------------|--------|--|--------------------|--------------------|
| Complete | Web Tools 2.0 APIs | TEST | https://cat-webtools.usps.com/ | 4/4/2023 | 10/19/2022 |
| Complete | White Label APIs | TEST | https://staging-whitelabel.shippingapis.com/ | 4/4/2023 | 10/19/2022 |
| Complete | Web Tools 2.0 APIs | PROD | https://webtools.usps.com/ | 12/30/2022 | 10/24/2022 |
| Complete | White Label APIs | PROD | https://whitelabel.shippingapis.com/ | 12/30/2022 | 10/24/2022 |

3.3.4 Secure HTTPS Web Tools 2.0 APIs

| API | API Name |
|------------------------------------|----------------|
| Package Intercept Status | status |
| Package Intercept Hold For Pickup | holdForPickup |
| Package Intercept Redirect | createRedirect |
| Package Intercept Return to Sender | createRTS |
| EDDMR | EDDMR |

3.4 Appendix D – Categories for International Shipping Regulatory Mandates

| Category (< ItemCategory>) | SubCategory (<itemsubcategory>)</itemsubcategory> |
|---|---|
| Category (<itemcategory>) Appliances, Parts & Accessories</itemcategory> | SubCategory (<itemsubcategory>) Air Compressors Bathroom Appliances Clothing Iron Coffee Makers, Toasters & Other Heat-generating Kitchen Appliances Cutting Blades Fans Food Grinders Heaters, Radiators & Air Conditioning Units Mechanical Kitchen Appliances Microwave Ovens Other Household Appliances Other Kitchen Appliances Oven, Cooktops & Ventilating Hoods Refrigerators & Freezers Sewing Machines Sinks, Toilets & Bathtubs Vacuum Cleaners</itemsubcategory> |
| Arts & Collectibles | Washing Machines & Dryers Weighing Scales Antique Hand-Painted & Hand-Drawn Art Antiques Over 100 Years Old Archaeological, Zoological & Historical Collector's Pieces Art Paint & Brushes Art Prints Blank Art Canvas Coin Hand-Painted & Hand-Drawn Art Non-Original Wooden Art Original Prints & Engravings Original Sculptures & Carvings Sewing Materials Stamp Collections |
| Automotive & Vehicles | Statuettes and Ornaments Aircraft & Parts Bicycles & Accessories Car, Truck & Tractor Parts Cranes Diesel-powered Cars & Trucks Electric Cars & Trucks Gas-powered Cars & Trucks Motorcycle & Bicycle Parts Motorcycles Railway & Tramway Vehicles & Parts Scooters & Chairs for the Disabled & Parts Ship & Boat Parts Ships & Boats Spacecraft & Parts Special Vehicles (e.g., Fire Trucks, Cement Mixers, etc.) |

| | Tractors & Work Trucks |
|------------------------|---|
| | Trailers |
| Beauty & Health | Air Fresheners & Incense |
| Deauty & Health | Bath & Hand Soap |
| | Bath salts |
| | Contact Lenses |
| | Contraceptives |
| | Dental Fittings & Hygiene |
| | Feminine Hygiene |
| | Hair Cutting Tools |
| | Hair Dryers, Straighteners & Curlers |
| | Make-up |
| | Manicure & Pedicure Sets |
| | |
| | Massage Tools Modicing Ointments First Aid & Randoges |
| | Medicine, Ointments, First Aid & Bandages Other Unions |
| | Other Hygiene Dedometer |
| | PedometerPerfume & Deodorant |
| | |
| | Personal Medical Equipment Charman & Main Products |
| | Shampoo & Hair Products Shaving & Waying |
| | Shaving & Waxing Vaccines Blood & Call Cultures |
| Pooks Movies & Music | Vaccines, Blood, & Cell Cultures Paging & Brookyrage |
| Books, Movies & Music | Books & Brochures Oatala as |
| | Catalogs Caloring Basis |
| | Coloring Books Other Research LM - I'm |
| | DVDs, CDs, Tapes & Other Recorded Media Name & Otherses |
| | Maps & Globes Music Bases |
| | Music Boxes Musical Instruments & Boxts |
| | Musical Instruments & Parts Navananas - Insuranta & Magazinea |
| | Newspapers, Journals & Magazines Printed Pagala |
| | Printed Decals Chart Marris |
| Clathing 8 Appagarias | Sheet Music Pales Clatherer |
| Clothing & Accessories | Baby Clothes Batter & Batter Ba |
| | Belts & Buckles File Nation |
| | Fabric Material |
| | Glasses & Sunglasses |
| | Gloves and Mittens |
| | Hats & Headgear |
| | Hoodies, Sweaters & Cardigans |
| | Luggage, Backpacks, Bags & Wallets |
| | Men's & Boys' Jackets, Shirts & Suits |
| | Men's & Boys' Pants & Swimwear |
| | Men's & Boys' Underwear & Pajamas Other Obstruction Assessment in the Page 1997 |
| | Other Clothing Accessories |
| | Shoes & Accessories Shoes & Accessories |
| | Socks, Pantyhose & Tights |
| | Ties & Scarves |
| | Used Clothing |
| | Wigs & False Hair |
| | Women's & Girls' Jackets, Shirts & Dresses |
| | Women's & Girls' Pants, Skirts & Swimwear |
| | Women's & Girls' Underwear & Pajamas |

| Flastranias Computors 9 | Audia aladaa Dadaaa |
|--------------------------|---|
| Electronics, Computers & | Audio-playing Devices Audio-playing Devices |
| Cameras | Batteries & Power Banks |
| | Cables & Connectors |
| | Cameras, Video Cameras & Parts |
| | Chargers |
| | Computer Parts & Accessories |
| | Device Cases & Bags |
| | DVD & Blu-ray Players |
| | Gift, Credit & Smart Cards |
| | GPS Devices & Radios |
| | Laptops & Desktops |
| | Electrical Parts |
| | Smoke Detectors & Alarms |
| | |
| | Speakers, Headphones & Microphones Stranging Soming Devices |
| | Streaming Service Devices The data and a Constant and a Cons |
| | Telephones & Smartphones |
| | Televisions & Projectors |
| | Traffic & Safety Signal Equipment |
| | Video Game Consoles & Games |
| Food & Groceries | Alcoholic Beverages |
| | Baby Formula |
| | Chocolate & Cocoa Products |
| | Coffee, Tea & Mate |
| | Dairy & Eggs |
| | Extracts & Concentrates |
| | Fats & Oils |
| | • Fruit |
| | Fruit & Nut Mix |
| | Grains & Flour |
| | |
| | Jams & Jellies Jams & Conford |
| | Live Fish & Seafood |
| | Meat & Fish |
| | Nuts |
| | Other Food Items |
| | Sauces |
| | Soda & Other Drinks |
| | Soups & Broths |
| | Spices & Sugar |
| | Syrup & Molasses |
| | Tobacco Products & E-cigarettes |
| | Treats |
| | Vegetables & Other Plants |
| Home & Garden | Adhesives & Tape |
| Figure & Garden | Animal Hides & Parts |
| | Artificial Plants & Flowers |
| | Bedding & Towels |
| | Candles |
| | Cardies Clocks & Parts |
| | |
| | Clothing Hangers Containing the Paralleles |
| | Containers & Baskets |
| | Curtains |
| | Electric Kitchen Appliances |
| | Furniture |

| | Household Cleaners & Trash Bags |
|------------------------------------|--|
| | Lamps & Lighting |
| | Live Plants & Fresh Flowers |
| | Mirrors |
| | Other Household Items |
| | Other Outdoor & Garden Items |
| | Rugs & Mats |
| | Sacks & Bags |
| | Safes & Strong-boxes |
| | Statuettes & Other Decor |
| | Tableware & Kitchenware |
| | Toilet Paper, Napkins & Tablecloths |
| Industrial, Scientific & Machinery | Agricultural & Food Machinery |
| | Batteries & Accumulators |
| | Buttons & Mannequins |
| | Dies & Tanning Extracts |
| | Electric Parts, Electronic Waste & Scrap |
| | Energy-generating Equipment |
| | Explosives & Combustibles |
| | Industrial Animal Products |
| | Industrial Furnaces & Ovens |
| | Industrial Glass Items |
| | Industrial Metal Items |
| | Industrial Plastic Items |
| | Industrial Rubber Items |
| | Industrial Stone & Cement Items |
| | Industrial Textile Items |
| | Industrial Vacuum Cleaners |
| | Industrial Washers & Dryers |
| | Industrial Wood Items |
| | Laboratory Equipment |
| | Magnets |
| | Measuring Equipment |
| | Medical Equipment |
| | Metal-working Machinery |
| | Motors & Generators |
| | Moulds |
| | Navigation & Surveying Equipment |
| | Ores, Mineral Fuels & Oils |
| | Organic Compounds |
| | Other Chemical Products |
| | Other Electrical Machinery & Parts |
| | Other Industrial Machinery |
| | Other Industrial Machinery Parts |
| | Other Minerals & Stone |
| | Packing Materials & Containers |
| | Precious Metal Compounds & Inorganic Chemicals |
| | Printing & Paper Machinery |
| | Railway Materials |
| | Semiconductor-producing Machinery |
| | Textile Machinery |
| | Transformers |
| | Vegetative Materials |

| | Vending Machines |
|-------------------|---|
| | · · · · · · · · · · · · · · · · · · · |
| Jewelry & Watches | Welding EquipmentImitation Jewelry & Parts |
| Jewelly & Watches | |
| | |
| | Jewelry of Pearls or Precious Metal & Parts Page 18 Precious Charges |
| | Pearls & Precious Stones |
| | Precious Metals |
| 000 | Watches & Parts |
| Office Products | Account Books, Receipt Books & Binders |
| | Adhesive & Tape |
| | Calculators |
| | Calendars |
| | Chalkboards & Dry Erase Boards |
| | Documents & Business Cards |
| | Erasers |
| | Filing Cabinets & Trays |
| | Letter Openers |
| | Other Mathematical Tools |
| | Other Plastic School Supplies |
| | Paper & Paperboard |
| | Pencil Sharpeners, Staplers & Other Office Machines |
| | Pens & Pencils |
| | Printers & Ink |
| | Safety Pins, Paper Clips & Staples |
| | Scissors |
| | • Stamps |
| Pet Supplies | Cages & Accessories |
| | Fish Tanks, Terrariums & Accessories |
| | Food Bowls |
| | Leashes, Harnesses & Saddles |
| | Litter Box |
| | Pet Beds |
| | Pet Food |
| | Pet Toys |
| Sports & Outdoors | Air Mattresses & Sleeping Bags |
| Oports & Oddoors | Air Mattresses & Gleeping Bags Air Pumps |
| | Binoculars & Telescopes |
| | · |
| | Camping Backpacks & Sports Bags Campagaga |
| | • Compasses |
| | Firearms & Weapons Firewood & Chargood |
| | Firewood & Charcoal Figure 4. Flags 9. Flags 9. |
| | Fireworks & Flares Fishing Cooper |
| | Fishing Gear |
| | Grills & Stoves |
| | Hammocks |
| | Lamps & Flashlights |
| | Matches & Lighters |
| | Pans & Dutch Ovens |
| | Sports Equipment & Balls |
| | Tents, Tarps & Rope |
| | Umbrellas |
| | Walking Sticks & Whips |

| | Water SportsWinter Sports |
|--------------------------------|--|
| Tools & Construction materials | Carpel, Flooring and Tile Doors & Windows Hand Tools Lawn Equipment Lumber & Furniture Wood Metal Mountings Moulding Patterns & Engineering Drawings Nails, Screws & Bolts Other Equipment Other Metal Equipment Paint, Varnish & Paint Thinner Pipes & Hoses Power Tools & Parts Pulleys, Winches & Generators Pumps, Compressors & Generators Roofing Safety Gear & Scaffolding Stone, Gravel & Brick Tape, Construction Adhesive & Putty Wire & Rods |
| Toys & Games | Amusement Park Equipment Arcade Games Games & Puzzles Other Toys Wheeled Toys |