



Web Tools Release Notes

Version 1.9

Application: Web Tools APIs
Package Name: 2023 Updates
Package Version: 1.9

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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
3/21/2023	Maggie Tillar	V1.7	- February Release section 2.2 marked complete (gray font) - March Release section 2.3 added - TBD section 2.11 updated

			- Appendix B updated
4/21/2023	Maggie Tillar	V1.9	- March Release section 2.3 marked complete (gray font) - April Release section 2.4 added - May Release section 2.5 added - TBD section 2.11 updated - Appendix B 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.
 - Impacted APIs:
 - IntlRateV2, IntlRate
 - eVSPriorityMailIntl
 - 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.
 - 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:
 - 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")
 - 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.
 - 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.
 - 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:

- 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.
- 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</MailService>
      <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
 - o Reference below table for details.

Fees		Current			New		
Nonstandard Fee	Service	Other	DNDC/DSCF	DDU	Other	DNDC/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:
 - o Local Zone will be eliminated from all zoned parcel products.
 - o 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:
 - o 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 not result in any structural API request/response changes; however, integrators are encouraged to test their integration and verify new updated Zones.
- 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.
 - Help ensure timely and efficient delivery to the EU.
 - 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 [Guidance on Acceptable and Unacceptable Terms for the Description of Goods](#).

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 <ReturnHSCCodeReqd> optional request tag with inputs “Y”/“N” will optionally return a new <HSCCodeReqd> 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., <HSTariffNumber>) and Content description (i.e., <Description>) when generating a shipping label.
 - Changes will be optional and backwards compatible.
 - New response tag <HSCCodeReqd> only returned if <ReturnHSCCodeReqd>=“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 <ReturnHSCCodeReqd> optional request tag with inputs “Y”/“N” will optionally return a new <HSCCodeReqd> 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., <HSTariffNumber>) 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:
 - <ItemCategory>
 - <ItemSubCategory>
 - 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

1. 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 DDU's (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 16

2.3.1 External Package Tracking API - HFPU Updates (API=TrackV2)

1. Summary: Web Tools TrackV2 API will support updates for Hold For Pickup (HFPU) package tracking.
 - o New <CODAmountDue> response tag will return Collect on Delivery (COD) amount.
 - o Updated description data will return in current tags for event 14 Hold For Pickup (HFPU). No structural changes expected to API response.

2.3.2 Web Tools API Access Updates

1. Summary: Web Tools will update the USERID formatting for new registrations effective 3/30/23. Current integrator USERIDs will not be impacted.

2.3.3 Maintenance

1. Fixes to eVS Domestic Label API (API=eVS) to resolve issues with Express Mail Options <DeliveryOption> value not populating the Shipping Services File D1 pos 70 (Delivery Option Indicator) field correctly.

2.4 Production Release: April 27, 2023

External testing: April 17

2.4.1 External Package Tracking API Updates (API=TrackV2)

1. Summary: The External Package Tracking API (API=TrackV2) will be updated to support a new error message description to indicate external tracking was suppressed due to fraud.
 - o New error message "Tracking information will not be displayed because this package was shipped with fraudulent postage. Please contact the merchant or seller with any questions." will return in the error <Description> response tag.
 - o Reference Appendix B for sample XML request and response.

2.5 Production Release: May 25, 2023

External testing: May 8

2.5.1 eVS Domestic Label API Updates (API=eVS) – Barcode Feature

1. Summary: Web Tools will update the eVS Domestic Label API (API=eVS) with a new request <Revision> value to allow integrators to return a shortened IMpb barcode.
 - o New <Revision> enumeration will be added to the XML request which will return a new response tag (TBD) with the shortened IMpb barcode value.
 - Current <BarcodeNumber> tag containing long form IMpb will remain unchanged (i.e., <BarcodeNumber>420220359262444444444400408326</BarcodeNumber>)
 - New TBD response tag will contain the shortened IMpb beginning with the Channel Application ID (i.e., 9262444444444400408326).
 - o New <Revision> enumeration will result in structural XML response updates (i.e., new XML response tag returned with shortened barcode). The label image and Shipping Services File will not change.

2.5.2 USPS Returns Label API (API=USPSReturnsLabel) – Barcode Feature

1. Summary: Web Tools will update the USPS Returns Label API (API=USPSReturnsLabel) with a new request <Revision> value to allow integrators to return a shortened IMpb barcode.
 - o New <Revision> enumeration will be added to the XML request which will return a new response tag (TBD) with the shortened IMpb barcode value.

- Current <BarcodeNumber> tag containing long form IMpb will remain unchanged (i.e., <BarcodeNumber>42022035926244444444444400408326</BarcodeNumber>)
- New TBD response tag will contain the shortened IMpb beginning with the Channel Application ID (i.e., 926244444444444400408326).
- New <Revision> enumeration will result in structural XML response updates (i.e., new XML response tag returned with shortened barcode). The label image and Shipping Services File will not change.

2.5.3 Domestic Price Calculator (API=RateV4) – USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indicators to support increased Hazardous Materials (HAZMAT) visibility within the Postal network. The RateV4 API will be updated to support new HAZMAT extra services so that integrators can obtain pricing and availability of products that support HAZMAT.
 - New <SpecialService> (i.e., extra service) enumerations to indicate type of HAZMAT shown in below table. There are no fees associated; a price of “0.00” will return in the “SpecialServices” <Price> response tag.

Input	HAZMAT Descriptions
810	HAZMAT - Air Eligible Ethanol Package
811	HAZMAT - Class 1 - Toy Propellant/Safety Fuse Package
812	HAZMAT - Class 3 - Package
813	HAZMAT - Class 7 - Radioactive Materials Package
814	HAZMAT - Class 8 - Corrosive Materials Package
815	HAZMAT - Class 8 - Nonspillable Wet Battery Package
816	HAZMAT - Class 9 - Lithium Battery Marked - Ground Only Package
817	HAZMAT - Class 9 - Lithium Battery - Returns Package
818	HAZMAT - Class 9 - Lithium batteries, marked package
819	HAZMAT - Class 9 - Dry Ice Package
820	HAZMAT - Class 9 - Lithium batteries, unmarked package
821	HAZMAT - Class 9 - Magnetized Materials Package
822	HAZMAT - Division 4.1 - Mailable flammable solids and Safety Matches Package
823	HAZMAT - Division 5.1 - Oxidizers Package
824	HAZMAT - Division 5.2 - Organic Peroxides Package
825	HAZMAT - Division 6.1 - Toxic Materials Package (with an LD50 of 50 mg/kg or less)
826	HAZMAT - Division 6.2 Hazardous Materials
827	HAZMAT - Excepted Quantity Provision Package
828	HAZMAT - Ground Only Hazardous Materials
829	HAZMAT - ID8000 Consumer Commodity Package
830	HAZMAT - Lighters Package
831	HAZMAT - LTD QTY Ground Package
832	HAZMAT - Small Quantity Provision Package

Table 2: New Domestic HAZMAT Descriptions

- A single package can have only one type of HAZMAT indicated via the above new <SpecialService> enumerations. If multiple types of HAZMAT are indicated for a single package, an error will be returned.
- When HAZMAT indicated in request, the “Commitment” tags (i.e., <CommitmentName> and <CommitmentName>) will reflect new HAZMAT service standards for applicable products when available.
- All 23 new HAZMAT extra services (passed in the <SpecialService> request tag) will be eligible for domestic shipping destinations.
- Only 3 HAZMAT extra services “813”, “820”, and “826” (passed in the <SpecialService> request tag) will be eligible for APO/FPO/DPO+PTFAS destinations.

- Web Tools will implement a phased approach for integrators to adopt the new HAZMAT <SpecialService> enumerations:
 - To return accurate pricing and availability, integrators should indicate the specific type of HAZMAT using the new HAZMAT extra services (passed in the <SpecialService> request tag).
 - <ContentType>="HAZMAT" will no longer be required to return accurate HAZMAT pricing and availability.
 - Effective May 25, 2023, if <ContentType>="HAZMAT" is included without additional HAZMAT details provided in the request via HAZMAT <SpecialService> enumerations, Web Tools will function as it does today and allow a successful response.
 - Effective July 27, 2023, Web Tools will require the additional HAZMAT details in the <SpecialService> tag. A new error will return requiring additional HAZMAT details if not provided when <ContentType>="HAZMAT."
 - Effective May 25, 2023, if <ContentType>="HAZMAT" is included with additional HAZMAT details provided in the request via HAZMAT <SpecialService> enumerations, Web Tools will return the updated HAZMAT availability based on specific type of HAZMAT.
 - Effective July 27, 2023, this will remain unchanged.

2.5.4 eVS Domestic Label API (API=eVS) – USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indicators to support increased Hazardous Materials (HAZMAT) visibility within the Postal network. eVS Domestic Label API will be updated to support new HAZMAT indicators including extra services, mail classes, and related service type codes, service icons, banner text, label markings, and new Shipping Services File (SSF) inputs so that HAZMAT labels can be easily identified.
 - Impacted API: eVS
 - New <ExtraService> enumerations to indicate type of HAZMAT – reference above table. There are no fees associated; a price of "0.00" will return in the XML response.
 - All 23 new HAZMAT extra services (passed in the <ExtraService> request tag) will be eligible for domestic shipping destinations.
 - Only 3 HAZMAT extra services "813", "820", and "826" (passed in the <ExtraService> request tag) will be eligible for APO/FPO/DPO+PTFAS destinations.
 - Domestic integrated customs forms will require a content type of dangerous goods when shipping certain types of HAZMAT.
 - When HAZMAT extra services "813" and "826" (passed in the <ExtraService> request tag) are indicated and a domestic integrated customs form returns, a content type (i.e., <CustomsContentType>) of "DANGEROUSGOODS" will be required otherwise an error will return.
 - New Service Type Codes (STCs) for HAZMAT will be used in IMpb barcode generated which is returned in API response, displayed on the label image, and passed in the Shipping Services File (SSF).
 - New service icon "H" will be used for HAZMAT.
 - New banner text will be displayed for HAZMAT.
 - New label marking "HAZMAT – Surface Transportation Only" for Parcel Select Ground, Ground Return Service, and Retail Ground products with HAZMAT.
 - Reference Appendix B for sample HAZMAT label.
 - Commitment and expected delivery information returned in <CommitmentName> and <ScheduledDeliveryDate> response tags and printed on the label will reflect new HAZMAT service standards.
 - For HAZMAT, Web Tools will update the Shipping Services File Extra Service Code (ESC) fields (SSFv2.0 D1, pos 44, 46) to include "857" (generic HAZMAT) and the new detailed HAZMAT extra services (i.e., "810-832") where supported – reference above table in section 2.13.1.
 - Web Tools will implement a phased approach for integrators to adopt the new HAZMAT <ExtraService> enumerations:

- Integrators should specify the type of HAZMAT using the new HAZMAT extra services (passed in the <ExtraService> request tag) to enable new HAZMAT functionality.
 - <ContentType>="HAZMAT" will no longer be required to generate HAZMAT shipping labels.
- Effective May 25, 2023, if <ContentType>="HAZMAT" is included without additional HAZMAT details provided in the request via HAZMAT <ExtraService> enumerations, Web Tools will function as it does today without the new HAZMAT functionality [i.e., a successful response will be allowed and the Shipping Services File Extra Service Code field (SSFv2.0 D1, pos 44) will be populated with "857" (generic HAZMAT)].
 - Effective July 27, 2023, Web Tools will require additional HAZMAT details in the <ExtraService> tag. A new error will return requiring additional HAZMAT details if not provided when <ContentType>="HAZMAT."
- Effective May 25, 2023, if <ContentType>="HAZMAT" is included with additional HAZMAT details provided in the request via HAZMAT <ExtraService> enumerations, Web Tools will return the updated HAZMAT availability based on specific type of HAZMAT.
 - Effective July 27, 2023, this will remain unchanged.
- Contact webtools@usps.gov for questions and detailed specifications.

2.5.5 USPS Returns Label API (API=USPSReturnsLabel) – USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indicators to support increased Hazardous Materials (HAZMAT) visibility within the Postal network. USPSReturnsLabel API will be updated to support new HAZMAT indicators including extra services, mail classes, and related service type codes, service icons, banner text, label markings, and new Shipping Services File (SSF) inputs so that HAZMAT labels can be easily identified.
 - Impacted API: USPSReturnsLabel
 - New <ExtraService> enumerations to indicate type of HAZMAT – reference above table. There are no fees associated; a price of "0.00" will return in the XML response.
 - All 23 new HAZMAT extra services (passed in the <ExtraService> request tag) will be eligible for domestic shipping destinations.
 - New Service Type Codes (STCs) for HAZMAT will be used in IMpb barcode generated which is returned in API response, displayed on the label image, and passed in the Shipping Services File (SSF).
 - New service icon "H" will be used for HAZMAT.
 - New banner text will be displayed for HAZMAT.
 - New label marking "HAZMAT – Surface Transportation Only" for Ground Return Service product with HAZMAT.
 - Reference Appendix B for sample HAZMAT label.
 - For HAZMAT, Web Tools will update the Shipping Services File Extra Service Code (ESC) fields SSFv2.0 D1, pos 44, 46) as follows:
 - Web Tools will include "857" (generic HAZMAT) and the new detailed HAZMAT extra services "810-832" where supported – reference above table.
 - ESC "452" (USPS Returns) will be used to indicate USPS Returns.
 - Contact webtools@usps.gov for questions and detailed specifications.

2.5.6 Service Standards API (API=SDCGetLocations) – USPS HAZMAT Updates

1. Summary: Web Tools will make updates to the SDCGetLocations API to support HAZMAT service standards.
 - New <MailClass> enumerations will be added to return HAZMAT Service Standards shown in red in the below table.

<MailClass> Value	Description
0	All Mail Classes (1-digit)
000	All Mail Classes (3-digit)
9000	All HAZMAT Mail Classes (4-digit)

1	Priority Mail Express
9001	Priority Mail Express HAZMAT
2	Priority Mail
9002	Priority Mail HAZMAT
201	Priority Mail 1-Day (Deprecated)
202	Priority Mail 2-Day (Deprecated)
203	Priority Mail 3-Day (Deprecated)
204	Priority Mail Military
9204	Priority Mail Military HAZMAT
205	Priority Mail DPO
9205	Priority Mail DPO HAZMAT
206	Priority Mail Offshore
9206	Priority Mail Offshore HAZMAT
3	First-Class
301	First-Class Mail Letters
302	First-Class Mail Flats
303	First-Class Mail Cards
304	First-Class Mail Parcel/Package (FCPS)
304	Retail Ground (RG)
9304	First-Class Mail Parcel/Package and Retail Ground HAZMAT
4	Standard Mail
401	Standard Mail Letters
402	Standard Mail Flats
403	Standard Mail Marketing Parcels
404	Standard Mail Simple Samples
405	Parcel Select Lightweight (Deprecated)
5	Periodicals
501	Periodicals
502	Parcel Shaped Periodicals
6	Package Services
6	Retail Ground HAZMAT (deprecated), LIVES, Offshore
601	Parcel Select (Deprecated)
602	Standard Post
603	Media Mail
604	Library Mail
605	Bound Printed Matter
7	Parcel Select Ground
9007	Parcel Select Ground HAZMAT

Table 3: New SDCGetLocations API HAZMAT <MailClass> inputs

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 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.

2.11.3 USPS Connect Local Mail Product Updates

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

2.11.4 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.

2.11.5 International Price Calculator (API=IntlRateV2) – USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indicators to support increased Hazardous Materials (HAZMAT) visibility within the Postal network. The IntlRateV2 API will be updated to support a subset of new HAZMAT extra services so that integrators can obtain pricing and availability of products that support HAZMAT.
 - o New <ExtraService> enumerations to indicate type of HAZMAT shown in below table. There are no fees associated. There are no fees associated; a price of “0.00” will return in the XML response.

Input	International HAZMAT Descriptions
813	HAZMAT - Class 7 - Radioactive Materials Package
820	HAZMAT - Class 9 - Lithium batteries, unmarked package
826	HAZMAT - Division 6.2 Hazardous Materials

Table 4: New International HAZMAT Descriptions

- A single package can have only one type of HAZMAT indicated via the above new <ExtraService> enumerations. If multiple types of HAZMAT are indicated for a single package, an error will be returned.
- When HAZMAT indicated in request (via new <ExtraService> enumerations), the <SvcCommitments> response tag will reflect new HAZMAT service standards for applicable products when available.

2.11.6 eVS International Label APIs – USPS HAZMAT Updates

1. Summary: Web Tools will update impacted APIs with new HAZMAT indicators to support increased Hazardous Materials (HAZMAT) visibility within the Postal network. Impacted label APIs will be updated to support new HAZMAT indicators including extra services and new Shipping Services File (SSF) inputs so that HAZMAT labels can be easily identified.
 - Impacted APIs:
 - eVSExpressMailIntl (eVSPMEI)
 - eVSPriorityMailIntl (eVSPMI)
 - eVSFirstClassMailIntl (eVSFCMI)
 - New <ExtraService> enumerations to indicate type of HAZMAT – reference above table in section 2.13.2. There are no fees associated; a price of “0.00” will return in the XML response.
 - Only 3 HAZMAT extra services “813”, “820”, and “826” (passed in the <ExtraService> request tag) will be eligible for international destinations.
 - Customs forms to an international destination will require a content type of dangerous goods when shipping certain types of HAZMAT.
 - When HAZMAT extra services “813” and “826” (passed in the <ExtraService> request tag) are indicated, a content type (i.e., <ContentType>) of "DANGEROUSGOODS" will be required otherwise an error will return.
 - Estimated delivery information returned will reflect new HAZMAT service standards.
 - For HAZMAT, Web Tools will update the Shipping Services File Extra Service Code (ESC) fields (SSFv2.0 D1, pos 44, 46) to include “857” (generic HAZMAT) and the new detailed HAZMAT extra services “813”, “820”, and “826” where supported – reference above table.
 - Contact webtools@usps.gov for questions and detailed specifications.

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.

RateV4 Sample Request

January 2023 Release reference 2.1.3: New USPS Label Delivery Service

```
<RateV4Request USERID="XXXXXXXXXX">
  <Revision>2</Revision>
  <Package ID="1ST">
    <Service>Priority</Service>
    <ZipOrigination>78238</ZipOrigination>
    <ZipDestination>78253</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>3</Ounces>
    <Container>VARIABLE</Container>
    <SpecialServices>
      <SpecialService>183</SpecialService>
    </SpecialServices>
    <Machinable>true</Machinable>
    <ShipDate>1/22/2023</ShipDate>
  </Package>
</RateV4Request>
```

RateV4 Sample Response

January 2023 Release reference 2.1.3: New USPS Label Delivery Service

```
<RateV4Response>
  <Package ID="1ST">
    <ZipOrigination>78238</ZipOrigination>
    <ZipDestination>78253</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>3</Ounces>
    <Container>VARIABLE</Container>
    <Zone>1</Zone>
    <Postage CLASSID="1">
      <MailService>Priority Mail<sup> &gt;&gt;&#174;&lt;/sup></MailService>
      <Rate>9.35</Rate>
      <CommercialRate>7.64</CommercialRate>
      <CommitmentDate>2023-01-22</CommitmentDate>
      <CommitmentName>1-Day</CommitmentName>
      ...
      <SpecialService>
        <ServiceID>183</ServiceID>
        <ServiceName>USPS Label Delivery Service</ServiceName>
        <Available>true</Available>
        <AvailableOnline>true</AvailableOnline>
        <Price>1.25</Price>
        <PriceOnline>1.25</PriceOnline>
      </SpecialService>
      ...
    </Postage>
  </Package>
</RateV4Response>
```

IntlRateV2 Sample Request

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>
    <Width/>
    <Length/>
    <Height/>
    <Girth/>
    <OriginZip>20024</OriginZip>
    <CommercialFlag>Y</CommercialFlag>
    <CommercialPlusFlag>N</CommercialPlusFlag>
    <AcceptanceDateTime>2023-01-22T 13:15:00-06:00</AcceptanceDateTime>
    <Content>
      <ContentType>Documents</ContentType>
      <ContentDescription>Papers</ContentDescription>
    </Content>
    <TrackingRetentionPeriod/>
    <ReturnHSCCodeReqd>Y</ReturnHSCCodeReqd>
  </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.</AreasServed>
<AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
<Content>
<ContentType>Documents</ContentType>
<ContentDescription>Papers</ContentDescription>
</Content>
<HSCCodeReqd>True</HSCCodeReqd>
...
</Package>
</IntlRateV2Response>

```

TrackV2 API Sample Request

April 2023 Release reference 2.4.1: New fraud error response

```

<TrackFieldRequest USERID="XXXXXXXXXX">
  <Revision>1</Revision>
  <ClientIp>XXX.X.X.X</ClientIp>
  <SourceId>XXXXXXXXXX</SourceId>
  <TrackID ID="9405511202565714758100"/>
</TrackFieldRequest>

```

TrackV2 API Sample Response

April 2023 Release reference 2.4.1: New fraud error response

```

<TrackResponse>
  <TrackInfo ID="9400128206335419047400">
    <Error>
      <Number>-2147219278</Number>
      <Description>

```

Tracking information will not be displayed because this package was shipped with fraudulent postage. Please contact the merchant or seller with any questions.

</Description>

<HelpFile/>

<HelpContext/>

</Error>

</TrackInfo>

</TrackResponse>

3.2.2 Sample Labels/Receipts

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.

3.2.2.1 New HAZMAT Priority Mail and Priority Mail Return Service Sample Labels



Figure 1: Priority Mail HAZMAT Sample Label



Figure 2: Priority Mail Return Service HAZMAT Sample

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>)
Appliances, Parts & Accessories	<ul style="list-style-type: none"> • 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 • Washing Machines & Dryers • Weighing Scales
Arts & Collectibles	<ul style="list-style-type: none"> • 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 • Statuettes and Ornaments
Automotive & Vehicles	<ul style="list-style-type: none"> • 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.)

	<ul style="list-style-type: none"> • Tractors & Work Trucks • Trailers
Beauty & Health	<ul style="list-style-type: none"> • Air Fresheners & Incense • 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 • Medicine, Ointments, First Aid & Bandages • Other Hygiene • Pedometer • Perfume & Deodorant • Personal Medical Equipment • Shampoo & Hair Products • Shaving & Waxing • Vaccines, Blood, & Cell Cultures
Books, Movies & Music	<ul style="list-style-type: none"> • Books & Brochures • Catalogs • Coloring Books • DVDs, CDs, Tapes & Other Recorded Media • Maps & Globes • Music Boxes • Musical Instruments & Parts • Newspapers, Journals & Magazines • Printed Decals • Sheet Music
Clothing & Accessories	<ul style="list-style-type: none"> • Baby Clothes • Belts & Buckles • 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 Clothing 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

Electronics, Computers & Cameras	<ul style="list-style-type: none"> • Audio-playing Devices • 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 • Streaming Service Devices • Telephones & Smartphones • Televisions & Projectors • Traffic & Safety Signal Equipment • Video Game Consoles & Games
Food & Groceries	<ul style="list-style-type: none"> • Alcoholic Beverages • Baby Formula • Chocolate & Cocoa Products • Coffee, Tea & Mate • Dairy & Eggs • Extracts & Concentrates • Fats & Oils • Fruit • Fruit & Nut Mix • Grains & Flour • Jams & Jellies • 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	<ul style="list-style-type: none"> • Adhesives & Tape • Animal Hides & Parts • Artificial Plants & Flowers • Bedding & Towels • Candles • Clocks & Parts • Clothing Hangers • Containers & Baskets • Curtains • Electric Kitchen Appliances • Furniture

	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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

	<ul style="list-style-type: none"> • Vending Machines • Welding Equipment
Jewelry & Watches	<ul style="list-style-type: none"> • Imitation Jewelry & Parts • Jewelry Boxes & Cases • Jewelry of Pearls or Precious Metal & Parts • Pearls & Precious Stones • Precious Metals • Watches & Parts
Office Products	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Cages & Accessories • Fish Tanks, Terrariums & Accessories • Food Bowls • Leashes, Harnesses & Saddles • Litter Box • Pet Beds • Pet Food • Pet Toys
Sports & Outdoors	<ul style="list-style-type: none"> • Air Mattresses & Sleeping Bags • Air Pumps • Binoculars & Telescopes • Camping Backpacks & Sports Bags • Compasses • Firearms & Weapons • Firewood & Charcoal • Fireworks & Flares • Fishing Gear • Grills & Stoves • Hammocks • Lamps & Flashlights • Matches & Lighters • Pans & Dutch Ovens • Sports Equipment & Balls • Tents, Tarps & Rope • Umbrellas • Walking Sticks & Whips

	<ul style="list-style-type: none"> • Water Sports • Winter Sports
Tools & Construction materials	<ul style="list-style-type: none"> • Carpet, 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	<ul style="list-style-type: none"> • Amusement Park Equipment • Arcade Games • Games & Puzzles • Other Toys • Wheeled Toys