WebTools
Release Notes

Version 1.7

Application: Web Tools APIs
Package Name: 2018 Updates
Package Version: 1.7

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1 Revision History

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<tr>
<th>Date</th>
<th>Author</th>
<th>File Version</th>
<th>Change Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/7/17</td>
<td>Maggie Tillar</td>
<td>V1.1</td>
<td>Initial version</td>
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| 1/4/18    | Maggie Tillar   | V1.3         | - Section 2.1.5.3 details added
- February Release details added to section 2.2 and Appendix B.
- March Release dates added section 2.3
- To Be Determined section 2.4 updated |
| 2/12/18   | Maggie Tillar   | V1.5         | - Section 2.2.4 updated
- March Release details added to section 2.3
- To Be Determined section 2.4 updated |
| 3/22/2018 | Maggie Tillar   | V1.7         | - March Release sections 2.3.1 and 2.3.2 details added
- April Release details added section 2.4 and Appendix B
- To Be Determined section 2.5 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
- Non-secure APIs: http://stg-production.shippingapis.com/ShippingApi.dll

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

2.1 Production Release: January 19, 2018
External testing: December 18, 2017
USPS is enacting a Price Change on January 19, 2018. All domestic and international price calculator and shipping label APIs will reflect updated pricing (see Appendix A for full list of price calculator and label APIs). For information on specific prices being updated, please go to http://pe.usps.com/.

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

2.1.1 Domestic Price Calculator API Updates (API=RateV4)
1. Priority Mail APO/DPO/FPO Zone Updates: RateV4 API will now support new additional <Zone> tag to indicate zone updates for applicable Priority Mail APO/DPO/FPO shipments:
   - New <Zone> response tag will return only for select applicable Priority Mail APO/DPO/FPO shipments within the mail service (<Postage></Postage>) grouping when multiple mail services are returned (i.e. request contains <Service>= "ONLINE", "ALL", "PLUS")
   - Integrators should note that when the new <Zone> value is returned it will take precedence over the current <Zone> value returned.
   - Example response below for Priority Mail APO/DPO/FPO shipment with new <Zone> tag. Refer to Appendix B for full sample XML request and response.

   ```xml
   <Postage CLASSID="1">
     <MailService>Priority Mail Military<sup>&#8482;</sup></MailService>
     <Rate>8.75</Rate>
     <CommercialRate>7.40</CommercialRate>
     <Zone>4</Zone>
   </Postage>
   ```

2. Updates made to RateV4 API to return the following special services:
   - Signature Confirmation [ServiceID=106] (i.e. <SpecialService>106<SpecialService>)
   - USPS Tracking [ServiceID=108] (i.e. <SpecialService>108<SpecialService>)

2.1.2 Domestic Label API Updates (APIs=eVS, DeliveryConfirmationV4, SignatureConfirmationV4)
1. Priority Mail APO/DPO/FPO Zone Updates:
   - Updated zone values will return in existing <Zone> tag for applicable Priority Mail Military APO/DPO/FPO shipments. Ex. Origin ZIP: 22201 to Destination ZIP: 09009
   - Impacted APIs: eVS, SignatureConfirmationV4 (V3), and DeliveryConfirmationV4(V3, V2).

2.1.3 International Price Calculator API Updates (API=IntlRateV2, IntlRate)
1. First Class Mail International Content Updates: First Class Mail International Letters and Flats content limited to documents:
   - IntlRateV2 requests containing a value (i.e. <ValueOfContents>= any value greater than zero), will no longer return the following First Class Mail International service options:
2.1.4 **International Label API Updates (API=FirstClassMailIntl)**

1. **First Class Mail International (FCMI) Content Updates:** First Class Mail International Letters and Flats content limited to documents: FirstClassMailIntl API updated with the following:
   - When `<FirstClassMailType>="LETTER"/"FLAT"` and `<ContentType> = 'MERCHANDISE', 'SAMPLE', 'GIFT', 'HUMANITARIAN', 'DANGEROUSGOODS', 'CREMATEDREMAINS', and 'OTHER', an error will return.
   - Example error response: “Unable to calculate international postage. No services available. International First Class Letters and Flats may only contain Documents.”
   - When `<FirstClassMailType>="LETTER"/"FLAT"` and the sum of individual item values is greater than zero (i.e. sum of all item values in `<Value>` tag is greater than zero), an error will return.
   - When `<FirstClassMailType>="LETTER"/"FLAT"` and the sum of individual item values equals zero (i.e. sum of all item values in `<Value>` = "0"), the current PS 2976 integrated customs form label image will return and Web Tools will manifest the Shipping Services File per current process.

2. **First Class Package International Service (FCPIS) Updates:** Effective 1/19/2018, Web Tools will update the FirstClassMailIntl API `<FirstClassMailType>` enumeration "PARCEL" to "PACKAGE SERVICE."
   - Integrators are encouraged to use new "PACKAGE SERVICE" enumeration to indicate First Class Package International Service.
   - The legacy "PARCEL" `<FirstClassMailType>` enumeration will still be accepted to maintain backwards compatibility.

3. Fixes deployed to FirstClassMailIntl API to enforce $400 package value limit (i.e `<Value>`).

2.1.5 **Package Tracking Updates (API=TrackV2, PTSEmail)**

1. **TrackV2 API Package Error Messaging Updates:** TrackV2 API will be updated to support new/updated response error description and return code values for the following:

<table>
<thead>
<tr>
<th><code>&lt;ReturnCode&gt;</code></th>
<th><code>&lt;ErrorDescription&gt;</code></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 (existing)</td>
<td>&quot;Delivery status information is not available for your item via this web site.&quot;</td>
</tr>
<tr>
<td>14 (new)</td>
<td>&quot;The tracking number may belong to another shipper. Please verify that you have a USPS tracking number for tracking on this site.&quot;</td>
</tr>
<tr>
<td>15 (new)</td>
<td>&quot;The tracking number entered is for a package pickup transaction, not package tracking. Please verify your tracking number and try again.&quot;</td>
</tr>
</tbody>
</table>

2. **TrackV2 API:** New response tags added for specific SourceIDs to indicate mail piece eligibility for certain notification request types. Response tags will return true/false boolean value.
   - New response tags will be returned only for the following SourceIDs:
     - WTSPECREQ
   - New "true"/"false" Notification Request Eligibility response tags within the TrackResponse/TrackInfo/ grouping:
     - EnabledNotificationRequests/SMS/FS
     - EnabledNotificationRequests/SMS/OA
     - EnabledNotificationRequests/EMAIL/FS
     - EnabledNotificationRequests/EMAIL/OA

3. **TrackV2 API will now support returning package Alternative Delivery Provider information for a USPS eGlobal Logistics effort to to improve delivery time to the addressee to the door at competitive rates with non-postal alternate delivery providers (ADP) in China and potentially other regions in the future.
   - New ADP response tag `<ADPScripting>` will return containing text specific to the mail piece's ADP for labels beginning with "DS" prefix and ending in "US" within the following ranges:
4. PTSEmail API Updates
   - New `<RequestType>` enumerations added:
     - "FS" (Package Addressed to Me/myUSPS)
     - "OA" (Other Activity)
   - Example PTSEmail request with new `<RequestType>` enumerations:

     ```xml
     <PTSEmailRequest>
     <TrackId>EA123456789US</TrackId>
     <MpSuffix>9425</MpSuffix>
     <MpDate>2011-07-25</MpDate>
     <RequestType>FS</RequestType>
     <RequestType>OA</RequestType>
     <FirstName>JOHN</FirstName>
     <LastName>PUBLIC</LastName>
     <Email1>JOHN.Q.PUBLIC@USPS.GOV</Email1>
     <Email2></Email2>
     <Email3></Email3>
     <ClientIp></ClientIp>
     </PTSEmailRequest>
     ```

   - PTSEmail API integrators should use TrackV2 TrackFields to determine notification eligibility for a given TrackId.
   - Integrators must use a particular SourceID in the TrackV2 TrackFields request to receive the Notification Request Eligibility response tags and values as noted in 2.1.5.2.

2.1.6 USPS Web Tools SSL Security Certificate Updates

1. USPS Web Tools will update the below expiring staging and production security certificates (reference Deployment Date/Time in table below). Please be sure your servers are compatible with the latest Comodo security certificates.
   - Systems that interface with the Web Tools APIs may be impacted by this change and will need to update the certificates used to connect to Web Tools. Please see the complete list of certificates being updated below. Should your certificates be expiring, please contact your certificate/service provider.
   - Integrators should test their integration using the URLs listed for each security certificate.
   - For a full listing of impacted APIs for each certificate update, please refer to Appendix C.

<table>
<thead>
<tr>
<th>Common Name (CN)</th>
<th>Envr.</th>
<th>URLs</th>
<th>Expiration Date</th>
<th>Deployment Date/Time</th>
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</thead>
<tbody>
<tr>
<td>stg-secure.shippingapis.com</td>
<td>TEST</td>
<td><a href="https://stg-secure.shippingapis.com">https://stg-secure.shippingapis.com</a></td>
<td>1/23/18</td>
<td>1/19/18 8:30 AM ET</td>
</tr>
<tr>
<td>secure.shippingapis.com</td>
<td>PROD</td>
<td><a href="https://secure.shippingapis.com">https://secure.shippingapis.com</a></td>
<td>2/8/18</td>
<td>1/22/18 8:30 AM ET</td>
</tr>
</tbody>
</table>

2.2 Production Release: February 23, 2018
   External testing: January 31, 2018

2.2.1 Priority Mail Express 10:30 Delivery Updates (APIs=eVS, ExpressMailLabel)

1. Web Tools will update the Shipping Services file to include the Priority Mail Express 10:30 Delivery Fee
   - Impacted APIs: eVS, ExpressMailLabel
Web Tools will populate the Shipping Services file "Surcharge Amount" field with the price of the Priority Mail Express 1030 AM Delivery service when indicated in the XML request (i.e. ServiceID 161, <ExtraService>161</ExtraService>).

- Note: there will be no API XML request/response changes

2.2.2 Fragile Special Handling Service Label Marking Updates
1. Web Tools will update current API labels to display “Special Handling-Fragile” above the address and to the right of the return address when Fragile Special Handling service is indicated in the request (Service ID 190) for all impacted APIs.
   - Reference DMM section 10.1.3 for details (https://pe.usps.com/text/dmm300/dmm300_landing.htm)
   - Impacted APIs: ExpressMailLabel, InterceptLabel, OpenDistributePriorityV2, HoldForPickupExpress, HoldForPickupPriority, HoldForPickupFirstClass, eVS, DeliveryConfirmationV4, and SignatureConfirmationV4.
     - Integrators should note only the label image will be updated; there will be no API XML request/response changes.
2. Web Tools will update the MerchandiseReturnServiceV4 API label to display Special Handling-Fragile fees in the “SPECIAL HANDLING FEE (IF ANY)” field on the label when Fragile Special Handling is indicated in the request per the USPS Parcel Labeling Guide specifications.

2.2.3 eVS Return Receipt Updates (API=eVS)
1. Web Tools will update the eVS API when Return Receipt service is indicated in the XML request (ServiceID=118) to populate the “Return Receipt Fee” field on the receipt image.
   - Reference Appendix B for sample receipt

2.2.4 Web Tools No Postage Label APIs Updates
1. Web Tools will prohibit use of the following domestic and international label APIs:
   - DeliveryConfirmationV4 (V3, V2)
   - SignatureConfirmationV4 (V3)
   - ExpressMailLabel
   - HoldForPickupExpress, HoldForPickupPriority, HoldForPickupFirstClass
   - OpenDistributePriorityV2
   - ExpressMailIntl
   - FirstClassMailIntl
   - PriorityMailIntl
   - GXGGetLabel
   - CustomsCN22v2
   - CustomsCP72v3
2. A separate updated detailed notice was sent to impacted integrators during the week of January 12, 2018. Please contact webtools@usps.gov for more information.

2.2.5 Address API Updates (API=Verify)
1. Web Tools will make fixes to support period "." special character in the secondary address field (i.e. <Address1>)

2.2.6 Priority Mail Padded Flat Rate Envelope Updates (API=RateV4)
1. Web Tools will no longer return Registered Mail extra service options for Priority Mail Padded Flat Rate Envelopes in RateV4 API to meet USPS DMM compliance.
   - The following extra services (i.e.<SpecialService>) will not return for Priority Mail Padded Flat Rate Envelopes:
     - "Registered Mail" [ServiceID=109]
- “Registered Mail Restricted Delivery” [ServiceID=176]
- “Registered Mail COD collection charge” [ServiceID=112]
  o Reference DMM section 2.1.1 Registered Mail Basic Standards Description for details (https://pe.usps.com/text/dmm300/dmm300_landing.htm)

2.3 Production Release: March 23, 2018
  External testing: March 12, 2018

2.3.1 eVS Label APIs: ePostage Mailer Identification Updates

1. Web Tools will update the eVS Label APIs to collect ePostage sender/mailer information and include in Shipping Services file version 2.0.
   o Impacted APIs: eVS, eVSExpressMailIntl, eVSPriorityMailIntl, eVSFirstClassMailIntl, eVSGXGGetLabel
   o Web Tools will add new optional request tag <ePostageMailerReporting> with following numerical inputs: “1” (ePostage), “2” (SSF through DES), “3” (ePostage through MID) to collect ePostage mailer information.
     o When provided, the <ePostageMailerReporting> values “1”, “2”, or “3” will be used in the Shipping Services File "PostageType" field (D1, position 31) and take precedence over Postage Type values already used (e.g. “A”, “B”, “R”, “P”).
   o Web Tools add new request tags to collect the below sender information.
     • Sender First Name
     • Sender Last Name
     • Sender Business Name
     • Sender Address
     • Sender City
     • Sender ZIP5
     • Sender Phone
     • Sender Email

2. Web Tools will add logic when <ePostageMailerReporting>= “1”:
   o The below request tags will be required:
     • <CustomerRefNo2>
     • <SenderFirstName>
     • <SenderLastName>
     • <SenderBusinessName>
     • <SenderAddress>
     • <SenderCity>
     • <SenderState>
     • <SenderZip5>
     • <SenderPhone>
     • <SenderEMail>
   o Web Tools will return an error if any/all above required fields not provided when required (i.e. when <ePostageMailerReporting>= “1”).
     • Error messaging will indicate missing field(s) expected. Ex: “Sender First and Last Name are required.”
   o Web Tools will return a new warning to indicate when Sender Address is not validated/standardized (i.e when <AllowNonCleansedOriginAddr>= “True”). Note: warning will return as part of a successful XML response.
     • Warning will be indicated with new <Warning> response tag. Ex. <Warning>An exact match was not found for the sender address but the address has been used to successfully create a label and process the Shipping Services File. The City, State, and Zip code are valid.</Warning>

3. New warning/error validation added when eVS Customs Form required (i.e. excluding eVS Domestic labels)
When \(<\text{ePostageMailerReporting}\)= “1”, Web Tools will validate sender information against required “From” fields and return error if Sender information doesn’t match “From” information.
- Error example: “Sender contact information does not match From contact information.”

- When \(<\text{ePostageMailerReporting}\)>= doesn’t equal “1” (i.e. “2”, “3”, null), and optional sender information is provided in request, Web Tools will return a new warning indicating sender data will be ignored as part of a successful XML response.
- Warning will be indicated with new \(<\text{Warning}\>> response tag. Ex. \(<\text{Warning}\>>\text{Sender data will be ignored.}</\text{Warning}\>)

4. Request additional detailed specifications at webtools@usps.gov

2.3.2 eVS Domestic Updates

1. Fixes to eVS extra service validation; no XML request/response changes.
2. eVS ZPL fixes available now for testing in the external testing environment. Current ZPL integrators are encouraged to test and provide feedback at webtools@usps.gov.
   - Note: eVS ZPL changes are not yet scheduled for a production release.

2.4 Production Release: April 20, 2018

External testing: April 9, 2018

2.4.1 Tracking Proof of Delivery Updates (API=TrackV2, PTSTPod)

1. Summary: Web Tool will support the ability for customers to obtain Tracking Proof of Delivery (TPOD) letters needed especially by pharmaceutical customers for their responses to regulatory and legal requirements.
   - Web Tools will support returning within the TrackV2 API response a new service eligibility indicator \(<\text{TpodEnabled}\>> with “True/False” inputs which will indicate Tracking Proof of Delivery service eligibility for an item.
     - When \(<\text{TpodEnabled}\>= True\), Tracking Proof of Delivery service is enabled for an item
     - When \(<\text{TpodEnabled}\>= False\), Tracking Proof of Delivery service is not enabled for an item.

2. Web Tools will support a new PTSTpod API which will enable customers to request and obtain Tracking Proof of Delivery (TPOD) letters.
   - Reference Appendix B section 3.2.1 for an example PTSTpod request and response.

2.4.2 Customs Forms Updates

1. Summary: Web Tools will make updates to the Customs Form weight totals and weight symbol values displayed on the form to meet USPS Global Trade Compliance.
   - Impacted APIs: eVS, eVSExpressMailIntl, eVSPriorityMailIntl, eVSFirstClassMailIntl
     - For PS 2976A/2976B Forms: Web Tools will use the total weight (sum of all item weights (i.e. sum of all \(<\text{NetPounds}\>, \(<\text{NetOunces}\>\) values which excludes weight of packaging) in the "Net Weight Total (lbs/oz)" field on the Customs Form.
     - For PS 2976 Forms: Web Tools will use the total weight (sum of all item weights (i.e. sum of all \(<\text{NetPounds}\>, \(<\text{NetOunces}\>\) values which excludes weight of packaging) in the "Wgt (lb/oz)" field on the Customs Form.
     - For PS 2976/2976A/2976B Forms: Web Tools will use the \(<\text{WeightInOunces}\>\) value to display the gross weight which appears on the Customs Form under the Weight symbol, i.e. where gross weight indicates the total package weight (item(s)+packaging).
   - Integrators should note these updates will only impact the value displayed on the Customs Form; there will not be any XML request/response changes.

2.4.3 USPS Retail Ground Registered Updates

1. Summary: Given that USPS RETAIL GROUND® has registered as a trademark with the U.S. Patent and Trademark Office, Web Tools will make updates to display accurately within the APIs.
2.4.4 **eVS Label Updates: Shipping Partner Event (SPE) File Web Tools Certification**

1. **Summary:** In order to facilitate customer use of the Shipping Partner Event (SPE) file which requires individual customers to be certified separately for SPE use, Web Tools will use a new SPE-certified Shipping Partner’s Mailer ID in the SPE header record.
   - **Impacted APIs:** eVS, eVSExpressMailInt, eVSPriorityMailIntl, eVSFirstClassMailIntl
     - Web Tools will populate the “Shipping Partner’s Mailer ID” field (003-011) within the SPE File Version 5.0 Header Record with a pre-certified MID.
     - Web Tools will include the customer’s Master Mailer ID (as associated to the Web Tools UserID) in the “Mail Owner Mailer ID” field (062-070) within the SPE File Version 5.0 Detail Record when a Mail Owner Mailer ID is not provided in the label request.
   - Request more information regarding the Shipping Partner Event file at webtools@usps.gov

2.4.5 **eVS Label Updates: Priority Mail Cubic Updates**

1. **Summary:** Web Tools will add validation to the eVS API to: 1) prevent requests configured incorrectly for Priority Mail Cubic from returning a successful response and 2) provide additional feedback to notify customers of invalid request combinations for Priority Mail Cubic.
   - When an eVS API request contains `<ServiceType>=“PRIORITY” and <Container>=“CUBIC SOFT PACK”, “CUBIC PARCEL” Web Tools will return an error indicating this is an invalid combination.
     - Current Priority Mail Cubic integrators should use in the request: `<ServiceType>=“PRIORITY MAIL CUBIC” and <Container>=“CUBIC SOFT PACK”, “CUBIC PARCEL” for Priority Mail Cubic.
     - Integrators interested in using Priority Mail Cubic should request access and additional details at webtools@usps.gov.

2.4.6 **Domestic Price Calculator API Updates (API=RateV4)**

1. **Summary:** Web tools will update the RateV4 API to default the current date as the “ShipDate” value when not provided/indicated in the request (i.e. `<ShipDate> default = current date`).

2.5 **Production Release: To Be Determined**

   Items will be moved to release dates as scheduled and included in future versions of the release notes

1. Every Door Direct Mail (EDDM) API Enhancements
   - New EDDM APIs will be available to provide the following functions: Create Order, Retrieve Order Details, Retrieve Order History, Retrieve PDF, Cancel Order, Cancel Order Segment, Request Order Refund, Get Post Office, ZIP Code Route Search
2. Priority Mail Express 10:30 Delivery updates to Shipping Services File to accurately reflect surcharge amounts (APIs=eVS, ExpressMailLabel) (moved to February release)
3. **eVS Label API Updates**
   - Populate Return Receipt Fee field on Receipt (moved to February release)
   - Shipping Partner Event file Web Tools certification (moved to April release)
   - ePostage known mailer/sender additions (moved to March release)
   - Vendor Code additions (moved to February release)
   - Military Mail indicia corrections
   - ZPL improvements – available in external testing environment (reference section 2.3.2.2)
4. **Fragile / Special Handling Fee** - Fragile handling results in a fee which Web Tools will treat as an extra service
   - **Note:** There are no label changes as a result of this update. XML request/response impacts listed below:
     - **Impacted APIs** (in addition to those listed in March release):
       - MerchantidiseReturnV4
5. Package Pickup APIs – enhancements for improved internal processing (moved to February release)
6. USPS Retail Ground Registered – product name updates from trademark to registered (moved to April release)
7. Priority Mail Cubic support to be added as default RateV4 behavior
3 Appendices

3.1 Appendix A – Price Calculator and Label APIs

3.1.1 Domestic Price Calculator APIs

<table>
<thead>
<tr>
<th>Description</th>
<th>API Name</th>
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<tr>
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<td>RateV4</td>
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3.1.2 International Price Calculator APIs

<table>
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<th>Description</th>
<th>API Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Price Calculator</td>
<td>IntlRateV2</td>
</tr>
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3.1.3 Domestic Label APIs

<table>
<thead>
<tr>
<th>Description</th>
<th>API Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Express Mail Label</td>
<td>ExpressMailLabel</td>
</tr>
<tr>
<td>Express Mail Hold For Pickup</td>
<td>HoldForPickupExpress</td>
</tr>
<tr>
<td>Priority Mail Hold For Pickup</td>
<td>HoldForPickupPriority</td>
</tr>
<tr>
<td>First Class Mail Hold For Pickup</td>
<td>HoldForPickupFirstClass</td>
</tr>
<tr>
<td>Delivery Confirmation</td>
<td>DeliveryConfirmationV4</td>
</tr>
<tr>
<td>Signature Confirmation</td>
<td>SignatureConfirmationV4</td>
</tr>
<tr>
<td>Merchandise Return Service</td>
<td>MerchandiseReturnV4</td>
</tr>
<tr>
<td>Merchandise Return Service Bulk</td>
<td>MerchReturnV4Bulk</td>
</tr>
<tr>
<td>Open and Distribute Priority</td>
<td>OpenDistributePriorityV2</td>
</tr>
<tr>
<td>eVS Domestic</td>
<td>eVS</td>
</tr>
<tr>
<td>Forever Prepaid Label</td>
<td>ForeverPrepaidLabel</td>
</tr>
<tr>
<td>Scan Based Payment Outbound</td>
<td>CreateSBPLabel</td>
</tr>
<tr>
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3.1.4 International Label APIs

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<thead>
<tr>
<th>Description</th>
<th>API Name</th>
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<tr>
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</tr>
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<td>Express Mail International – eVS</td>
<td>eVSExpressMailIntl</td>
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<td>Priority Mail International</td>
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</tr>
</tbody>
</table>
3.2 Appendix B – Sample API Requests, Responses, and Labels

3.2.1 Sample XML Requests

This section provides sample XML requests to the CAT/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 all your usual testing and verification processes to ensure that your system is communicating properly with the most updated version of Web Tools.

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

Example RateV4 request for Priority Mail APO/FPO/DPO shipment which will return new <Zone> tag.

```
https://stg-secure.shippingapis.com/shippingapi.dll?API=RateV4&XML=
<RateV4Request USERID='XXXXXXXXXXXXX'>
  <Package ID='0'>
    <Service>Online</Service>
    <ZipOrigination>22201</ZipOrigination>
    <ZipDestination>09009</ZipDestination>
    <Pounds>2</Pounds>
    <Ounces>0.00</Ounces>
    <Container>Variable</Container>
    <Size>Regular</Size>
    <Width>1</Width>
    <Length>3</Length>
    <Height>7</Height>
    <Girth>6</Girth>
    <Machinable>True</Machinable>
  </Package>
</RateV4Request>
```

### RateV4 Sample Response

Example RateV4 response which returns the new <Zone> tag for a Priority Mail APO/FPO/DPO shipment.

```
<RateV4Response>
  <Package ID="0">
    <ZipOrigination>22201</ZipOrigination>
    <ZipDestination>09009</ZipDestination>
    <Pounds>2</Pounds>
    <Ounces>0.00</Ounces>
    <Size>REGULAR</Size>
    <Width>1</Width>
    <Length>3</Length>
    <Height>7</Height>
    <Girth>6</Girth>
    <Machinable>TRUE</Machinable>
    <Zone>3</Zone>
    <Postage CLASSID="3">
      <MailService>Priority Mail Express Military</MailService>
      <Rate>27.50</Rate>
      <CommercialRate>24.48</CommercialRate>
    </Postage>
    <Postage CLASSID="13">
      <MailService>Priority Mail Express Military Flat Rate Envelope</MailService>
      <Rate>24.70</Rate>
      <CommercialRate>21.98</CommercialRate>
    </Postage>
    <Postage CLASSID="30">
      <MailService>Priority Mail Express Military Legal Flat Rate Envelope</MailService>
      <Rate>24.90</Rate>
      <CommercialRate>22.09</CommercialRate>
    </Postage>
    <Postage CLASSID="62">
      <MailService>Priority Mail Express Military Padded Flat Rate Envelope</MailService>
      <Rate>24.90</Rate>
      <CommercialRate>22.09</CommercialRate>
    </Postage>
  </Package>
</RateV4Response>
```
<Rate>25.40</Rate>
<CommercialRate>22.46</CommercialRate>
</Postage>
<Postage CLASSID="11">
  <MailService>Priority Mail Military™ Medium Flat Rate Box</MailService>
  <Rate>13.65</Rate>
  <CommercialRate>12.85</CommercialRate>
  <Zone>4</Zone>
</Postage>
<Postage CLASSID="12">
  <MailService>Priority Mail Military™ Small Flat Rate Box</MailService>
  <Rate>7.20</Rate>
  <CommercialRate>7.05</CommercialRate>
  <Zone>4</Zone>
</Postage>
<Postage CLASSID="13">
  <MailService>Priority Mail Military™ Legal Flat Rate Envelope</MailService>
  <Rate>7.00</Rate>
  <CommercialRate>6.85</CommercialRate>
  <Zone>4</Zone>
</Postage>
<Postage CLASSID="14">
  <MailService>Priority Mail Military™ Padded Flat Rate Envelope</MailService>
  <Rate>7.25</Rate>
  <CommercialRate>7.10</CommercialRate>
  <Zone>4</Zone>
</Postage>
<Postage CLASSID="15">
  <MailService>Priority Mail Military™ Gift Card Flat Rate Envelope</MailService>
  <Rate>6.70</Rate>
  <CommercialRate>6.55</CommercialRate>
  <Zone>4</Zone>
</Postage>
<Postage CLASSID="16">
  <MailService>Priority Mail Military™ Small Flat Rate Envelope</MailService>
  <Rate>6.70</Rate>
  <CommercialRate>6.55</CommercialRate>
  <Zone>4</Zone>
</Postage>

<MailService>Priority Mail Military</MailService>&lt;sup&gt;®&lt;/sup&gt; Window Flat Rate Envelope

<Rate>6.70</Rate>
<CommercialRate>6.55</CommercialRate>
<Zone>4</Zone>

</Postage>

<Postal SERVICE CLASSID="6">
<MailService>Media Mail Parcel</MailService>
<Rate>3.17</Rate>

</Postal SERVICE>

<Postal SERVICE CLASSID="7">
<MailService>Library Mail Parcel</MailService>
<Rate>3.01</Rate>

</Postal SERVICE>

<Restriction/>

</Package>

</RateV4Response>

PTSTpod Sample Request

Example PTSTpod request for new Tracking Proof of Delivery API.

<PTSTpodRequest>
<TrackId></TrackId>
<MpSuffix></MpSuffix>
<MpDate></MpDate>
<RequestType></RequestType>
<FirstName></FirstName>
<LastName></LastName>
<Email1></Email1>
<Email2></Email2>
<Email3></Email3>
<CustRegID></CustRegID>
<TableCode></TableCode>
<ClientIp></ClientIp>
&lt;/SourceId&gt;
</PTSTpodRequest>

PTSTpod Sample Response

Example PTSTpod response for new Tracking Proof of Delivery API.

<PTSTPODRESULT>
<ResultText>Your Tracking Proof of Delivery record is complete and will be processed shortly</ResultText>
<ReturnCode>0</ReturnCode>
</PTSTPODRESULT>

3.2.2 Sample Labels/Receipts

This section provides sample label and receipt images to the CAT/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.
eVS Receipt Sample
Example eVS Receipt displaying "Return Receipt Fee" populated.

Use Priority Mail Express packaging or stickers. Securely affix label to mail piece. Do not tape over barcode. Money-back guarantee begins with acceptance processing of this item when the item is returned to the Post Office after being collected during delivery/collection, from a Priority Mail Express Collection box, or brought to a USPS retail location. This Online Receipt must be presented to Postal personnel if applying for a service related refund. Refunds for unused postage paid labels can be requested online 10 days from the print date.

Postage and fees are subject to change if postage characteristics are validated when package is presented to the Post Office.

<table>
<thead>
<tr>
<th>UNITED STATES POSTAL SERVICE</th>
<th>PRIORITY MAIL EXPRESS™ CUSTOMER Online Receipt DO NOT MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return Receipt Fee</td>
<td>$2.75</td>
</tr>
<tr>
<td>Package</td>
<td>$2.47</td>
</tr>
<tr>
<td>Rate</td>
<td>$6.15</td>
</tr>
<tr>
<td>Payment Method</td>
<td>$3.35</td>
</tr>
<tr>
<td>Fees</td>
<td>$4.97</td>
</tr>
</tbody>
</table>

Test - From Address

Test - To Address

FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.com
3.3 Appendix C – SSL Security Certificate Updates - Impacted APIs

3.3.1 Web Tools Secure/HTTPS APIs impacted by below SSL Security Certificate Updates

<table>
<thead>
<tr>
<th>Common Name (CN)</th>
<th>Envir.</th>
<th>URLs</th>
<th>Expiration Date</th>
<th>Deployment Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>stg-secure.shippingapis.com</td>
<td>TEST</td>
<td><a href="https://stg-secure.shippingapis.com/">https://stg-secure.shippingapis.com/</a></td>
<td>1/23/18</td>
<td>1/9/18 8:30 AM ET</td>
</tr>
<tr>
<td>secure.shippingapis.com</td>
<td>PROD</td>
<td><a href="https://secure.shippingapis.com/">https://secure.shippingapis.com/</a></td>
<td>2/8/18</td>
<td>1/22/18 8:30 AM ET</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>API</th>
<th>API Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zip+4 City Lookup</td>
<td>AllCitiesInAZipCode</td>
</tr>
<tr>
<td>Zip+4 ZIP Code Lookup</td>
<td>AllZipCodesInACity</td>
</tr>
<tr>
<td>Carrier Pickup Availability</td>
<td>CarrierPickupAvailability</td>
</tr>
<tr>
<td>Carrier Pickup Cancel</td>
<td>CarrierPickupCancel</td>
</tr>
<tr>
<td>Carrier Pickup Change</td>
<td>CarrierPickupChange</td>
</tr>
<tr>
<td>Carrier Pickup Inquiry</td>
<td>CarrierPickupInquiry</td>
</tr>
<tr>
<td>Carrier Pickup Schedule</td>
<td>CarrierPickupSchedule</td>
</tr>
<tr>
<td>City+State Lookup</td>
<td>CityStateLookup</td>
</tr>
<tr>
<td>Scan Based Payment Outbound</td>
<td>CreateSBPLabel</td>
</tr>
<tr>
<td>Customs Form CN22</td>
<td>CustomsCN22V2</td>
</tr>
<tr>
<td>Customs Form CP72</td>
<td>CustomsCP72V3</td>
</tr>
<tr>
<td>Customs SCAN</td>
<td>CustomsSCAN</td>
</tr>
<tr>
<td>Delivery Confirmation</td>
<td>DeliveryConfirmationV4 (V3, V2)</td>
</tr>
<tr>
<td>eVS Domestic</td>
<td>eVS</td>
</tr>
<tr>
<td>eVS Domestic Cancel</td>
<td>eVSCancel</td>
</tr>
<tr>
<td>eVS Express Mail International</td>
<td>eVSExpressMailIntl</td>
</tr>
<tr>
<td>eVS First Class Mail International</td>
<td>eVSExpressMailIntl</td>
</tr>
<tr>
<td>eVS GXG Public Label generation</td>
<td>eVSXGGetLabel</td>
</tr>
<tr>
<td>eVS International Cancel</td>
<td>eVSICancel</td>
</tr>
<tr>
<td>eVS Priority Mail International</td>
<td>eVSPriorityMailIntl</td>
</tr>
<tr>
<td>Express Mail Service Standards</td>
<td>ExpressMail</td>
</tr>
<tr>
<td>Express Mail Commitments</td>
<td>ExpressMailCommitment</td>
</tr>
<tr>
<td>Express Mail International</td>
<td>ExpressMailIntl</td>
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<tr>
<td>Express Mail Label</td>
<td>ExpressMailLabel</td>
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<tr>
<td>First Class Mail Service Standards</td>
<td>FirstClassMail</td>
</tr>
<tr>
<td>First Class Mail International</td>
<td>FirstClassMailIntl</td>
</tr>
<tr>
<td>Forever Prepaid</td>
<td>ForeverPrepaidLabel</td>
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<tr>
<td>Zip+4 Address Lookup</td>
<td>GetAddress</td>
</tr>
<tr>
<td>Get Country</td>
<td>GetCountry</td>
</tr>
<tr>
<td>EDDM</td>
<td>getRouteStats</td>
</tr>
<tr>
<td>GXG Commercial Invoice</td>
<td>GXGCommercialInvoice</td>
</tr>
<tr>
<td>GXG Get City Information</td>
<td>GXGGetCityInfo</td>
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<tr>
<td>Service Description</td>
<td>API Name</td>
</tr>
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<td>---------------------------------------------------------</td>
<td>---------------------------------</td>
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<tr>
<td>GXG Get Commodity Information</td>
<td>GXGGetCommodityInfo</td>
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<tr>
<td>GXG- Commodity Restrictions</td>
<td>GXGGetCommodityRestriction</td>
</tr>
<tr>
<td>GXG - Delivery Point</td>
<td>GXGGetDeliveryPoint</td>
</tr>
<tr>
<td>GXG - Guarantee</td>
<td>GXGGetGuarantee</td>
</tr>
<tr>
<td>GXG Get Guarantee Date</td>
<td>GXGGetGuaranteeDate</td>
</tr>
<tr>
<td>GXG Label</td>
<td>GXGGetLabel</td>
</tr>
<tr>
<td>Hold For Pickup Facility Information</td>
<td>HFPFacilityInfo</td>
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<tr>
<td>Express Mail Hold For Pickup</td>
<td>HoldForPickupExpress</td>
</tr>
<tr>
<td>First Class Mail Hold For Pickup</td>
<td>HoldForPickupFirstClass</td>
</tr>
<tr>
<td>Priority Mail Hold For Pickup</td>
<td>HoldForPickupPriority</td>
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<tr>
<td>International Price Calculator</td>
<td>IntlRateV2, IntlRate</td>
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<tr>
<td>Kahala Get Cities</td>
<td>KHGetCities</td>
</tr>
<tr>
<td>Kahala Get Countries</td>
<td>KHGetCountries</td>
</tr>
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<td>Kahala Get Guarantee Date Dest</td>
<td>KHGetGuarDateInfoPostalCodes</td>
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<td>KHGetPostalCodes</td>
<td>KHGetPostalCodes</td>
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<tr>
<td>Kahala Get States/Provinces</td>
<td>KHGetStatesProvinces</td>
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<td>Merchandise Return Service</td>
<td>MerchandiseReturnV4</td>
</tr>
<tr>
<td>Merchandise Return Service Bulk</td>
<td>MerchReturnV4Bulk</td>
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<tr>
<td>Open and Distribute Priority</td>
<td>OpenDistributePriorityV2</td>
</tr>
<tr>
<td>Post Office Locator</td>
<td>POLocatorV2</td>
</tr>
<tr>
<td>Priority Mail Service Standards</td>
<td>PriorityMail</td>
</tr>
<tr>
<td>Priority Mail International</td>
<td>PriorityMailIntl</td>
</tr>
<tr>
<td>Track and Confirm - Email</td>
<td>PTSEmail</td>
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<tr>
<td>Track and Confirm - GetPackageInfo</td>
<td>PTSGetPackageInfo</td>
</tr>
<tr>
<td>Track and Confirm - Pod</td>
<td>PTSPod</td>
</tr>
<tr>
<td>Track and Confirm - Rre</td>
<td>PTSRre</td>
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<td>Domestic Price Calculator</td>
<td>RateV4</td>
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<td>User Registration</td>
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<td>SDC Get Location Information</td>
<td>SDCGetLocations</td>
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<td>EDDM - SelectZIP</td>
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<tr>
<td>Signature Confirmation</td>
<td>SignatureConfirmationV4, V3</td>
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<tr>
<td>Package Services Service Standards</td>
<td>StandardB</td>
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<td>Track and Confirm</td>
<td>TrackV2</td>
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<td>Address Validation</td>
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<td>ZipCode Lookup</td>
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### 3.3.2 Web Tools 2.0 APIs impacted by below SSL Security Certificate update:

<table>
<thead>
<tr>
<th>Common Name (CN)</th>
<th>Envir.</th>
<th>URLs</th>
<th>Expiration Date</th>
<th>Deployment Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><a href="https://webtools.usps.com">https://webtools.usps.com</a></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>API</th>
<th>API Name</th>
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</thead>
<tbody>
<tr>
<td>Package Intercept Status</td>
<td>status</td>
</tr>
<tr>
<td>Package Intercept Hold For Pickup</td>
<td>holdForPickup</td>
</tr>
<tr>
<td>Package Intercept Redirect</td>
<td>createRedirect</td>
</tr>
<tr>
<td>Package Intercept Return to Sender</td>
<td>createRTS</td>
</tr>
<tr>
<td>Create Delivery Instructions</td>
<td>createDeliveryInstructions</td>
</tr>
<tr>
<td>EDDMR</td>
<td>EDDMR</td>
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<tr>
<td>ForeverPrepaidLabel</td>
<td>ForeverPrepaidLabel</td>
</tr>
<tr>
<td>DI and Redelivery Availability</td>
<td>getDIRedeliveryAvailability</td>
</tr>
<tr>
<td>DI and Redelivery Status</td>
<td>getDIRedeliveryStatus</td>
</tr>
<tr>
<td>Create Redelivery</td>
<td>createRedelivery</td>
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