



# WebTools Release Notes

Version 1.13

**Application:** Web Tools APIs  
**Package Name:** 2018 Updates  
**Package Version:** 1.13

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## 1 Revision History

Date	Author	File Version	Change Description
12/7/17	Maggie Tillar	V1.1	Initial version
1/4/18	Maggie Tillar	V1.3	- Section 2.1.5.3 details added - Februray 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
5/9/2018	Maggie Tillar	V1.9	- May Release section 2.5 added - June Release section 2.6 added

			- To Be Determined section 2.7 updated - Appendix B section 3.2.2 updated - Appendix C sections: 3.3.2 and 3.3.4 updated
6/18/18	Maggie Tillar	V1.11	- June Release section 2.6 updated - July Release section 2.7 added - To Be Determined section 2.8 updated
6/21/18	Maggie Tillar	V1.13	- June Release section 2.6 DELAYED (deferred to July release) - July Release section 2.7 updated - To Be Determined section 2.8 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](mailto: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 Military 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.

```
<Postage CLASSID="1">
  <MailService>Priority Mail Military</sup>&#8482;&lt;/sup>&lt;/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:
  - o 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
  - o 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:
  - o 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:
    - <Service ID="14"> <SvcDescription> First-Class Mail<sup>&#174;</sup></SvcDescription> International Large Envelope </SvcDescription>
    - <Service ID="13"> <SvcDescription>First-Class Mail<sup>&#174;</sup></SvcDescription> International Letter</SvcDescription>

### 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:
  - o When <FirstClassMailType>='LETTER'/FLAT' and <Content> = '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."
  - o When <FirstClassMailType>='LETTER'/FLAT' and the sum of individual item values is greater than zero (i.e. sum of individual item values in <Value> tag is greater than zero), an error will return.
  - o 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."
  - o Integrators are encouraged to use new "PACKAGE SERVICE" enumeration to indicate First Class Package International Service.
  - o 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:

<ReturnCode>	<ErrorDescription>
4 (existing)	"Delivery status information is not available for your item via this web site."
14 (new)	"The tracking number may belong to another shipper. Please verify that you have a USPS tracking number for tracking on this site."
15 (new)	"The tracking number entered is for a package pickup transaction, not package tracking. Please verify your tracking number and try again."

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.
  - o 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/EMAL/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:
    - DS[10000000-29999999]US Ex. “DS10000000US”
    - DS[50000000-69999999]US Ex. “DS659999912US”
  - Example ADP text: 'For more information about your shipment, call xxx-xxx-xxxx Monday-Friday, 9 am-6 pm China Time. Support not available during Chinese holidays Please note: This phone number only works when calling from China.'
- 4. PTSEmail API Updates
  - New <RequestType> enumerations added:
    - “FS” (Package Addressed to Me/myUSPS)
    - “OA” (Other Activity)

Example PTSEmail request with new <RequestType> enumerations:

```

<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.

Common Name (CN)	Envir.	URLS	Expiration Date	Deployment Date/Time
------------------	--------	------	-----------------	----------------------

stg-secure.shippingapis.com	TEST	<a href="https://stg-secure.shippingapis.com/">https://stg-secure.shippingapis.com/</a>	1/23/18	1/9/18 8:30 AM ET
secure.shippingapis.com	PROD	<a href="https://secure.shippingapis.com/">https://secure.shippingapis.com/</a>	2/8/18	1/22/18 8:30 AM ET
ea-webtools.usps.com	PROD	<a href="https://ea-webtools.usps.com">https://ea-webtools.usps.com</a> <a href="https://webtools.usps.com">https://webtools.usps.com</a>	2/8/18	1/22/18 8:30 AM ET

## 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)

- 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

- 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](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.
- 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.
  - Reference USPS Parcel Labeling Guide section 4.2 for details ([https://ribbs.usps.gov/barcode\\_cert/documents/tech\\_guides/ParcelLabelingGuide.pdf](https://ribbs.usps.gov/barcode_cert/documents/tech_guides/ParcelLabelingGuide.pdf))

### 2.2.3 eVS Return Receipt Updates (API=eVS)

- 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

- 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](mailto: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]
  - Reference DMM section 2.1.1 Registered Mail Basic Standards Description for details ([https://pe.usps.com/text/dmm300/dmm300\\_landing.htm](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/mailler information and include in Shipping Services file version 2.0.
  - Impacted APIs: eVS, eVSExpressMailIntl, eVSPriorityMailIntl, eVSFirstClassMailIntl, eVSGXGGetLabel
  - Web Tools will add new optional request tag <ePostageMailerReporting> with following numerical inputs: "1" (ePostage sender information in SSF), "2" (ePostage sender information through DES), "3" (ePostage sender information using child MID) to collect ePostage mailer information.
    - 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").
  - 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":
  - The below request tags will be required:
    - <CustomerRefNo2>
    - <SenderFirstName>
    - <SenderLastName>
    - <SenderBusinessName>
    - <SenderAddress>
    - <SenderCity>
    - <SenderState>
    - <SenderZip5>
    - <SenderPhone>
    - <SenderEMail>

- 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."
- 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 <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 <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 <Warning> response tag. Ex. <Warning>Sender data will be ignored.</Warning>
- 4. Request additional detailed specifications at [webtools@usps.gov](mailto: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](mailto:webtools@usps.gov).
  - Note: eVS ZPL changes were deployed to production in April 20th release; ZPL customers notified directly via separate communication

## 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 <TpodEnabled> with "True/False" inputs which will indicate Tracking Proof of Delivery service eligibility for an item.
    - When <TpodEnabled> = True, Tracking Proof of Delivery service is enabled for an item
    - When <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 <NetPounds>, <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 <NetPounds>, <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 <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.
  - Web Tools will display "USPS Retail Ground®" with the Registered trademark (i.e. update from previous "™")
  - Impacted APIs: RateV4 and TrackV2.

### 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, eVSPriorityMailInt, eVSFirstClassMailInt
    - 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](mailto: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](mailto:webtools@usps.gov).

### ~~2.4.6 Domestic Price Calculator API Updates (API=RateV4)~~ (moved to May release)

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: May 18, 2018

External testing: May 9, 2018



### 2.5.1 Domestic Price Calculator API Updates (API=RateV4)

- 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) in order to determine prices returned in response.

### 2.5.2 eVS Priority Mail Military Customs Forms Update (API=eVS)

- Summary: Web Tools will remove "MILITARY" from the indicia in the top right corner of Priority Mail Military eVS domestic Customs Forms to military destinations.
  - Updated indicia will display "PRIORITY MAIL U.S. POSTAGE PAID" when request contains <ServiceType>= "PRIORITY" to a military destination.
  - Integrators should note these updates will only impact the Customs Form/eVS label image; there will not be any XML request/response structural changes.
  - Reference section 3.2.2 for example

### 2.5.3 SCAN Form API Updates (API=SCAN)

- Summary: Web Tools will make updates to the below error code numbers to differentiate between error messages that could return within the SCAN API response:

SCAN Error Code	SCAN Error Message
2147217980	MailTime not allowed when CloseManifest contains 'ALL'.
2147217979	EntryFacility not allowed with CloseManifest tag.
2147217978	No Packages found for CloseManifest request.

- Request additional detailed specifications at [webtools@usps.gov](mailto:webtools@usps.gov)

### 2.5.4 Hold For Pickup Facility API Update (API=HFPFacilityInfo)

- Summary: Web Tools will make the HFPFacilityInfo API available on our secure HTTPS URL.
  - Secure HTTPS URL: <https://secure.shippingapis.com/ShippingAPI.dll?>

### 2.5.5 eVS Label APIs Update

- Summary: Updates to eVS Domestic and International Label APIs <Value> request tag to accept a maximum value of 99999.99 (i.e. seven total characters limited to only two decimal places on the right)
  - Impacted APIs:
    - eVS
    - eVSExpressMailIntl
    - eVSPriorityMailIntl
    - eVSFirstClassMailIntl
  - Should the maximum value of "99999.99" be exceeded, the following error will return:
    - "Item Value must be a positive numeric value 99999.99 or less."

## 2.6 Production Release: June 22, 2018– DELAYED (moved to July 27<sup>th</sup> Release)

~~External testing: June 11, 2018~~

\*\* All June 22, 2018 changes delayed/moved to section 2.7.

## 2.7 Production Release: July 27, 2018

External testing: July 16, 2018

### 2.7.1 Priority Mail Cubic Updates (API=RateV4)

- Summary: Web Tools will expand support for returning Priority Mail Cubic pricing in the RateV4 API.

## 2. RateV4 API Updates:

- Web Tools will enable Priority Mail Cubic to return when the following tags are provided in the RateV4 request:
  - <Service>= "Priority Mail Cubic", "Plus"
  - <Container>= "CUBIC SOFT PACK", "CUBIC PARCELS"
- Example RateV4 response with Priority Mail Cubic returned:
 

```
<Postage CLASSID="999">
<MailService>
Priority Mail 2-Day<sup>&#8482;&lt;/sup>&lt;/sup> Cubic
</MailService>
<Rate>0.00</Rate>
<CommercialPlusRate>7.36</CommercialPlusRate>
```
- Integrators are strongly encouraged to test to ensure no issues receiving new Priority Mail Cubic options returned in the RateV4 response.

### 2.7.2 Package Tracking Updates (APIs=TrackV2) – effective July 15<sup>th</sup>, 2018

1. Summary: Web Tools will update the current mail class description for First-Class Package Service to identify when a mail piece was received from a USPS Retail location within the TrackV2 API.
  - When a mail piece is determined to be from Retail, Web Tools will return within the <Class> response tag an updated mail class description value of "First-Class Package Service – Retail"
  - Example TrackV2 API response with updated mail class description:
 

```
<TrackResponse>
  <TrackInfo ID="9470002901024632260146">
    <Class>First-Class Package Service - Retail</Class>
  ....
</TrackResponse>
```
  - Integrators should note there will not be any XML request/response structural changes.
2. Summary: Web Tools will support returning an updated status category within the TrackV2 API for event 14 when an item is associated to a Delivery Partner College or University identified by firmnames beginning with "DPLT":
  - When a mail piece is has an event 14 (<EventCode>= "14") and determined to be associated to a Delivery Partner College or University, the status category message returned will display "Available for Agent Pickup."
  - Integrators should note there will not be any XML request/response structural changes.

### 2.7.3 Electronic Signature on File Updates (eSOF)

- Summary: Web Tools will make changes to the domestic eVS API to allow integrators to indicate they want to override a package that is eligible for eSOF and instead require a physical "wet" signature. Web Tools update the Shipping service file when integrators override a package that is eligible for eSOF to indicate a physical "wet" signature is required.
- Impacted APIs: eVS
- Web Tools will add a new optional request tag <eSOFAllowed> with True/False inputs to indicate eSOF eligibility:
  - When <eSOFAllowed>=True, a package is eSOF eligible. This will be the default.
  - When <eSOFAllowed>=False, integrators want an eSOF eligible package "overridden" such that the package would require a physical "wet" signature be collected.
  - This new tag will be added to the XML request; it will not return in the XML response.
- Web Tools will populate the Shipping services file D1 record field #69 "Waiver of Signature/Carrier Release" to indicate when integrators override a package that is eligible for eSOF:
  - When <eSOFAllowed>=True indicating a package is eSOF eligible, Web Tools will take no new action and continue to populate this field as it's currently being populated today.

- When <eSOFAllowed>=False, Web Tools will send a "3" ("Electronic Signature on File") to indicate a wet signature is collected and eSOF cannot be used. This will take precedence over other input options (i.e. Y, N, 1, 2, null etc.)

### 2.7.4 GXG Insurance Updates (APIs=GXGGetLabel, eVSGXGGetLabel)

1. Summary: Web Tools has made fixes to update how the insurance is calculated for GXG.
  - Impacted APIs:
    - GXGGetLabel
    - eVSGXGGetLabel
  - Web Tools will use the amount provided in the <InsuredValue> request tag to calculate the insurance fee (i.e. <InsuranceFee>).
  - Web Tools will add new validation to verify that InsuranceValue (<InsuranceValue>) and total package value (summed <UnitValue> tag values) do not exceed the value limits for a country.
  - Web Tools will return a new error: "Insurance amount requested cannot exceed total package value."

## 2.8 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 (moved to May release)
  - ZPL improvements – available in external testing environment and production as of April 20, 2018 release (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):
    - MerchandiseReturnV4
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 (moved to June release)
8. USPS Web Tools Blocking pre-TLS 1.2 Connections (removed from July release; delayed indefinitely)
9. Electronic Signature on File Tracking Updates – Web Tools will support returning a new eSOF eligible response tag ("True"/"False" inputs) in the TrackV2 API to indicate if a package supports electronic signature on file.
10. Price Calculator Updates - Web Tools will update the RateV4 API to return all eVS products available including those not supported by the eVS Label APIs.

## 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

#### 3.1.3 Domestic Label APIs

Description	API Name
Express Mail Label	ExpressMailLabel
Express Mail Hold For Pickup	HoldForPickupExpress
Priority Mail Hold For Pickup	HoldForPickupPriority
First Class Mail Hold For Pickup	HoldForPickupFirstClass
Delivery Confirmation	DeliveryConfirmationV4
Signature Confirmation	SignatureConfirmationV4
Merchandise Return Service	MerchandiseReturnV4
Merchandise Return Service Bulk	MerchReturnV4Bulk
Open and Distribute Priority	OpenDistributePriorityV2
eVS Domestic	eVS
Forever Prepaid Label	ForeverPrepaidLabel
Scan Based Payment Outbound	CreateSBPLabel
Metro Post	MetroPost

#### 3.1.4 International Label APIs

Description	API Name
Express Mail International	ExpressMailIntl
Express Mail International – eVS	eVSExpressMailIntl
Priority Mail International	PriorityMailIntl
Priority Mail International – eVS	eVSPriorityMailIntl
First Class Mail International	FirstClassMailIntl
First Class Mail International - eVS	eVSFirstClassMailIntl
GXG Get Label	GXGGetLabel
GXG Get Label – eVS	eVSGXGGetLabel
GXG Commercial Invoice	GXGCommercialInvoice
GXG Get Guarantee	GXGGetGuaranteeDate
Customs SCAN	CustomsSCAN
Customs Form CN22	CustomsCN22V2
Customs Form CP72	CustomsCP72V3

## 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>
    <Machinable>TRUE</Machinable>
    <Zone>3</Zone>
    <Postage CLASSID="3">
      <MailService>Priority Mail Express Military&lt;sup>&#8482;&lt;/sup>&lt;/MailService>
      <Rate>27.50</Rate>
      <CommercialRate>24.48</CommercialRate>
    </Postage>
    <Postage CLASSID="13">
      <MailService>Priority Mail Express Military&lt;sup>&#8482;&lt;/sup>&lt;/MailService> Flat Rate Envelope</MailService>
      <Rate>24.70</Rate>
      <CommercialRate>21.98</CommercialRate>
    </Postage>
    <Postage CLASSID="30">
      <MailService>Priority Mail Express Military&lt;sup>&#8482;&lt;/sup>&lt;/MailService> Legal Flat Rate Envelope</MailService>
      <Rate>24.90</Rate>
      <CommercialRate>22.09</CommercialRate>
    </Postage>
    <Postage CLASSID="62">
      <MailService>Priority Mail Express Military&lt;sup>&#8482;&lt;/sup>&lt;/MailService> Padded Flat Rate Envelope</MailService>
```

```

        <Rate>25.40</Rate>
        <CommercialRate>22.46</CommercialRate>
    </Postage>
    <Postage CLASSID="1">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup></MailService>
        <Rate>8.75</Rate>
        <CommercialRate>7.40</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="17">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Medium Flat Rate Box</MailService>
        <Rate>13.65</Rate>
        <CommercialRate>12.85</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="28">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Small Flat Rate Box</MailService>
        <Rate>7.20</Rate>
        <CommercialRate>7.05</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="22">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Large Flat Rate Box APO/FPO/DPO</MailService>
        <Rate>17.40</Rate>
        <CommercialRate>16.15</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="47">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Regional Rate Box A</MailService>
        <Rate>0.00</Rate>
        <CommercialRate>7.40</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="49">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Regional Rate Box B</MailService>
        <Rate>0.00</Rate>
        <CommercialRate>9.37</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="16">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Flat Rate Envelope</MailService>
        <Rate>6.70</Rate>
        <CommercialRate>6.55</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="44">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Legal Flat Rate Envelope</MailService>
        <Rate>7.00</Rate>
        <CommercialRate>6.85</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="29">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Padded Flat Rate Envelope</MailService>
        <Rate>7.25</Rate>
        <CommercialRate>7.10</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="38">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Gift Card Flat Rate Envelope</MailService>
        <Rate>6.70</Rate>
        <CommercialRate>6.55</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="42">
        <MailService>Priority Mail Military<sup>&#8482;&lt;/sup> Small Flat Rate Envelope</MailService>
        <Rate>6.70</Rate>
        <CommercialRate>6.55</CommercialRate>
        <Zone>4</Zone>
    </Postage>
    <Postage CLASSID="40">

```

```

    <MailService>Priority Mail Military<sup>&#8482;</sup></MailService> Window Flat Rate Envelope</MailService>
    <Rate>6.70</Rate>
    <CommercialRate>6.55</CommercialRate>
    <Zone>4</Zone>
  </Postage>
  <Postage CLASSID="6">
    <MailService>Media Mail Parcel</MailService>
    <Rate>3.17</Rate>
  </Postage>
  <Postage CLASSID="7">
    <MailService>Library Mail Parcel</MailService>
    <Rate>3.01</Rate>
  </Postage>
  <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>
  <SourceId></SourceId>
</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.

### 3.2.2.1 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.

UNITED STATES POSTAL SERVICE®		PRIORITY MAIL EXPRESS™		CUSTOMER Online Receipt DO NOT MAIL	
PO ZIP Code	Mailing Date	10/30/17		Scheduled Delivery Date	
Return Receipt Fee	<input type="checkbox"/> 12:30 AM <input checked="" type="checkbox"/> 12 PM <input type="checkbox"/> 3 PM	Postage		\$ 32.47	
<b>\$2.75</b>	Address to PO Box	Flat Rate			
<input type="checkbox"/> Saturday <input checked="" type="checkbox"/> Sunday/Holiday	<input type="checkbox"/> Adult Signature Services Fee	CCD Fee	Insurance Fee		
Weight	\$6.15		\$3.35	Total Postage & Fees	
oz. 1	3	\$ 54.97			

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

<input type="checkbox"/> <b>WAIVER OF SIGNATURE:</b> Additional merchandise insurance is void if waiver of signature is requested.	
--	--





  

CUSTOMER INFORMATION	
FROM: PHONE: <b>(501) 519-9088</b>  <b>Test - From Address</b>	TO: PHONE:  <b>Test - To Address</b>
FOR PICKUP OR TRACKING CALL 1-800-222-1811      www.usps.com	



### 3.2.2.2 eVS Customs Form Sample

Example eVS Priority Mail Military Customs Form to a military location displaying updated indicia with "MILITARY" removed.

 9205 5901 0650 7610 0563 73	<b>F R O M</b>	<b>CP72-CUSTOMS DECLARATION</b>		<span style="font-size: 48pt; font-weight: bold;">P</span>	<span style="border: 1px solid red; padding: 2px;">PRIORITY MAIL™</span> U.S. POSTAGE PAID Not Valid Test Label eVS			
		FROM NAME FROM TEST ADDRESS			MID: XXXXX	Origin Post: US POSTAL SERVICE	Date of Mailing: 05/01/18	
					Importer's reference:			
					Importer's contact:			
Detailed description of contents		Qty	Net Weight (lbs.oz)	Value (US\$)	HS Tariff Number	Origin Country	Insured Value: \$ 0.00	
LDS SLIPPER, POLYESTER UPPER		2	0 0	6.98	8404193915		SDR Value: \$ 0.00	
							Insured Fee: \$	
							Postal charges/ Fees: \$ 8.47	
Category of Items: MERCHANDISE		TOTAL	0 0	6.98	I certify the particulars given in this customs declaration are correct. This form does not contain any undeclared dangerous articles, or articles prohibited by legislation or by postal or customs regulations. I have met all applicable export filing requirements under federal law and regulations.			
Exporter's reference:		Exporter's contact:		Total Dimensions: L: 1 W: 1 H: 1		Sender's Signature and Date 05/01/2018		
AES ITN/Exemption		Invoice/License Certificate No(s)		Return to Sender Instructions in case of nondelivery:				
 2.9 Lbs.								
<b>T O</b>		TO NAME TEST MILITARY ADDRESS APO AE 09704-0001		Overseas Military/Diplomatic Mail				
PS Form 2976-A (March 2015) <span style="margin-left: 100px;">Web Tools</span> <span style="margin-left: 100px;">Do not duplicate this form without USPS approval.</span> <span style="float: right;">This item may be opened officially.</span>								

### 3.3 Appendix C – HTTPS/Secure Web Tools APIs

#### 3.3.1 SSL Security Certificate Updates (HTTPS APIs)

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

#### 3.3.2 Web Tools Secure/HTTPS APIs

API	API Name
Zip+4 City Lookup	AllCitiesInAZipCode
Zip+4 ZIP Code Lookup	AllZipCodesInACity
Carrier Pickup Availability	CarrierPickupAvailability
Carrier Pickup Cancel	CarrierPickupCancel
Carrier Pickup Change	CarrierPickupChange
Carrier Pickup Inquiry	CarrierPickupInquiry
Carrier Pickup Schedule	CarrierPickupSchedule
City+State Lookup	CityStateLookup
Scan Based Payment Outbound	CreateSBPLabel
Customs Form CN22	CustomsCN22V2
Customs Form CP72	CustomsCP72V3
Customs SCAN	CustomsSCAN
Delivery Confirmation	DeliveryConfirmationV4 (V3, V2)
eVS Domestic	eVS
eVS Domestic Cancel	eVSCancel
eVS Express Mail 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 International	ExpressMailIntl
Express Mail Label	ExpressMailLabel
First Class Mail International	FirstClassMailIntl
Forever Prepaid	ForeverPrepaidLabel
Zip+4 Address Lookup	GetAddress
Get Country	GetCountry
EDDM	getRouteStats
GXG Commercial Invoice	GXGCommercialInvoice
GXG Get Commodity Information	GXGGetCommodityInfo
GXG - Guarantee	GXGGetGuarantee
GXG Label	GXGGetLabel
Hold For Pickup Facility Information	HFPFacilityInfo

Express Mail Hold For Pickup	HoldForPickupExpress
First Class Mail Hold For Pickup	HoldForPickupFirstClass
Priority Mail Hold For Pickup	HoldForPickupPriority
International Price Calculator	IntlRateV2, IntlRate
KHGetPostalCodes	KHGetPostalCodes
Kahala Get States/Provinces	KHGetStatesProvinces
Merchandise Return Service	MerchandiseReturnV4
Merchandise Return Service Bulk	MerchReturnV4Bulk
MeterStatus	MeterStatus
Metro Post	MetroPost
Open and Distribute Priority	OpenDistributePriorityV2
Post Office Locator	POLocatorV2
Priority Mail Service Standards	PriorityMail
Priority Mail International	PriorityMailIntl
Track and Confirm - Email	PTSEmail
Track and Confirm - GetPackageInfo	PTSGetPackageInfo
Track and Confirm - Tpod	PTSTpod
Track and Confirm - Pod	PTSPod
Track and Confirm - Rre	PTSRre
Domestic Price Calculator	RateV4
User Registration	Registration
SCAN	SCAN
EDDM - SelectNear	SelectNear
EDDM - SelectPolygon	SelectPolygon
EDDM - SelectZIP	SelectZIP
Signature Confirmation	SignatureConfirmationV4, V3
Package Services Service Standards	StandardB
Track and Confirm	TrackV2
Address Validation	Verify
ZipCode Lookup	ZipCodeLookup

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

Common Name (CN)	Envir.	URLS	Expiration Date	Deployment Date/Time
ea-webtools.usps.com	PROD	<a href="https://ea-webtools.usps.com">https://ea-webtools.usps.com</a> <a href="https://webtools.usps.com">https://webtools.usps.com</a>	2/8/18	1/22/18 8:30 AM ET

### 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
Create Delivery Instructions	createDeliveryInstructions
EDDMR	EDDMR
ForeverPrepaidLabel	ForeverPrepaidLabel
DI and Redelivery Availability	getDIRedeliveryAvailability
DI and Redelivery Status	getDIRedeliveryStatus
Create Redelivery	createRedelivery