WebTools
Release Notes

Version 1.7

Application: Web Tools APIs
Package Name: Jun-Nov 2017 Updates
Package Version: 1.7

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1 Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Author</th>
<th>File Version</th>
<th>Change Description</th>
</tr>
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<td>6/15/17</td>
<td>Evan Betler</td>
<td>V1.1</td>
<td>Initial version</td>
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<tr>
<td>7/12/17</td>
<td>Maggie Tillar</td>
<td>V1.3</td>
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<td></td>
<td></td>
<td></td>
<td>-Updated section 2.2 with July Release details</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-Updated section 2.3 with August Release details</td>
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<tr>
<td>9/6/17</td>
<td>Evan Betler</td>
<td>V1.5</td>
<td>-2.3.1-2 moved to September 10</td>
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<td></td>
<td></td>
<td></td>
<td>-2.4 updated with September release items and outage details</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-2.5 updated with October release items</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>-3.2-3.3 updated to reflect October release</td>
</tr>
<tr>
<td>9/13/17</td>
<td>Evan Betler</td>
<td>V1.7</td>
<td>-2.4.1: First Class Parcel name change occurred 9/3</td>
</tr>
</tbody>
</table>
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: June 23, 2017

2.1.1 Address APIs: Encryption Update
1. The Address APIs encryption will be upgraded from SHA-1 to SHA-2 effective June 23rd, 2017; impacted APIs are listed in #2 below.
2. The <Zip4> response tag will no longer be populated for R777 carrier routes.
   - Impacted APIs: Address APIs
     - AddressValidate (API=Verify)
     - ZipCodeLookup
     - CityStateLookup
     - GetAMSInfo
     - GetAddress
     - AllCitiesInAZipCode
     - AllZipCodesInACity
   - When Carrier Route = R777, <Zip4> tag will not be populated in XML response.

Example: API = Verify with R777 Carrier Route where <Zip4> tag no longer is returned in response:

```
<AddressValidateResponse>
  <Address ID="1">
    <Address2>205 W MAIN ST</Address2>
    <City>ROYAL</City>
    <State>IL</State>
    <Zip5>61871</Zip5>
    <Zip4></Zip4>
  </Address>
</AddressValidateResponse>
```

The following addresses are available for testing:

<table>
<thead>
<tr>
<th>R777 Test Addresses</th>
</tr>
</thead>
<tbody>
<tr>
<td>16423 Swank St., Box 13</td>
</tr>
<tr>
<td>Yoder, IN</td>
</tr>
<tr>
<td>5 Maple Ave.</td>
</tr>
<tr>
<td>Clintondale, NY</td>
</tr>
<tr>
<td>503 S Main St</td>
</tr>
<tr>
<td>Williamson, IA</td>
</tr>
</tbody>
</table>

2.1.2 eVS Domestic API Updates
1. Fixes implemented to improve ZPL printing functionality (when <ImageParameter>=4X6LABELZPL).
2. Parcel Select Ground machinable validations – when <ServiceType>=PARCEL SELECT GROUND, new validations will ensure that parcels with either Oversize dimensions (Length+Girth>108 inches) or weight exceeding 35lbs are indicated in the eVS request as NonMachinable:
When NonMachinable weight exceeding 35lbs is provided (ex. <WeightInOunces>561</WeightInOunces>) and <Machinable>=True, an error will return.
  o When <Machinable> not provided, default is “False” to indicate Nonmachinable.

When NonMachinable/ “Oversize” dimensions where Length+Girth exceeds 108 inches and <Machinable>=True, an error will return.
  o When <Machinable> not provided, default is “False” to indicate Nonmachinable.

When Rate Indicator is determined to be “OS” (Oversize), Web Tools will use “5” (NonMachinable) in the Shipping Services File Processing Category field.

Sample eVS Parcel Select Ground Machinable Error:

```xml
<Error>
  <Number>-2147218883</Number>
  <Source>clsEVS:ValidateParameters</Source>
  <Description>Parcel is NonMachinable. Request contains Machinable.</Description>
  <HelpFile/>
  <HelpContext/>
</Error>
```

3. Fixes implemented to eVS Shipping Services File to correct the Rate Indicator for “Large Flat Rate Box” to “PL.”
4. Fixes implemented to for eVS Labels to display “Certified Mail” in the barcode banner where required.

2.2 **Production Release: July 28, 2017**

External testing: June 17, 2017

2.2.1 **TrackV2 “TrackField” Updates**

1. New <StatusCategory> values in TrackFields response:
   a. Delivery Attempt
   b. Delivery Attempt: Action Needed
   c. Available for Pickup
   d. Out for Delivery

2.2.2 **RateV4 API updates**

1. Fixes to Collect on Delivery (ServiceID=103) extra service price calculation

2.2.3 **Shipping Services File Updates**

1. Fixes to Shipping Services File creation for following:
   a. Updates SSF to populate correct Postage Type:
      i. APIs: eVS
   b. Rate Indicator for APO/FPO/DPO Large Flat Rate Box updated to “PM”
      i. APIs: DeliveryConfirmationV4
   c. Destination Country field populated correctly in customs data submission
      i. APIs: Customs Forms (API=CustomsCN22v2, CustomsCP72v3)

2.2.4 **SCAN API Updates**

1. Fixes made to resolve “system” errors returning.

2.2.5 **eVS Domestic Updates**

1. Continued fixes implemented to improve ZPL printing functionality (when <ImageParameter>=4X6LABELZPL).

2.3 **Production Release: August 25, 2017**

External testing: August 14, 2017
2.3.1  TrackV2 “TrackField” Updates (moved to 9/10 production release; communicated separately to specific customers; available now for testing)

1. New response tags will return for specific SourceIDs to indicate mail piece eligibility for certain notification request types. Response tags will return true/false boolean value.
   a. New response tags will be returned only for the following SourceIDs:
      i. WTSPECREQ, MYUSPS, USPS_TRACK, USPSTOOLS, MBL_APP, MBL_INTERNET, CCM
   b. New “true”/”false” Notification Request Eligibility response tags within the TrackResponse/TrackInfo/ grouping:
      i. EnabledNotificationRequests/SMS/FD
      ii. EnabledNotificationRequests/SMS/AL
      iii. EnabledNotificationRequests/SMS/TD
      iv. EnabledNotificationRequests/SMS/UP
      v. EnabledNotificationRequests/SMS/DND
      vi. EnabledNotificationRequests/EMAIL/FD
      vii. EnabledNotificationRequests/EMAIL/AL
      viii. EnabledNotificationRequests/EMAIL/TD
      ix. EnabledNotificationRequests/EMAIL/UP
      x. EnabledNotificationRequests/EMAIL/DND
   c. Example Notification Request Eligibility response tags within XML response:
      <EnabledNotificationRequests>
         <SMS>
            <FD>false</FD>
            <AL>false</AL>
            <TD>false</TD>
            <UP>false</UP>
            <DND>true</DND>
         </SMS>
         <Email>
            <FD>false</FD>
            <AL>false</AL>
            <TD>false</TD>
            <UP>false</UP>
            <DND>true</DND>
         </Email>
      </EnabledNotificationRequests>

2.3.2  PTSEmail API Updates (moved to 9/10 production release; communicated separately to specific customers; available now for testing)

1. Updated enumerations for <RequestType> tag
   a. Valid enumerations:
      i. “AL” (Alert)
      ii. “FD” (Future Delivery)
      iii. “ED” (Email DND)
      iv. “TD” (Today Delivery)
      v. “UP” (Available for Pickup)
   b. Existing enumerations no longer valid:
      i. “EC” (Email Current)
      ii. “EN” (Email Notify)
      iii. “EB” (Email Both)
   c. PTSEmail API integrators are encouraged to use the new valid request enumerations. Existing enumerations will default to the new Future Delivery “FD” request type which will not result in any XML response changes. The Future Delivery “FD” email template integrators will receive will contain the expected delivery date and ExDW, if available.
d. PTSEmail API integrators should use TrackV2 TrackFields to determine notification eligibility for a given TrackId
   i. Integrators must use a particular SourceID in the TrackV2 TrackFields request to receive the Notification Request Eligibility response tags and values as noted in 2.3.2.1

2. Additional <RequestType> tags will be supported in the PTSEmail request to allow users to indicate multiple Request Types defined in 2.3.2.1.a
   a. The additional <RequestType> tags and values will be optional

Example PTSEmail Request with multiple Request Types:

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

### 2.4 Production Release: September 22, 2017

External testing: September 12, 2017

1. First-Class Parcel updates
   o New pricing effective 9/3/2017
     * New pricing will be reflected in all applicable price calculator and label APIs
     * RateV4 CLASSID="0" and <MailService> values in response will not change
     * In RateV4 response, CLASSID="0" will not change but associated <MailService> value will change from “First-Class Mail Parcel” to “First-Class Mail Package Service-Retail”
   o Name change effective 9/22/2017
     * New RateV4 <FirstClassMailType> value of “PACKAGE SERVICE RETAIL”; existing “PARCEL” value will still be accepted and considered same as “PACKAGE SERVICE RETAIL”
     * In RateV4 response, CLASSID="0" will not change but associated <MailService> value will change from "First-Class Mail Parcel" to "First-Class Mail Package Service-Retail"
       * Occurred 9/3
     * DeliveryConfirmationV4, SignatureConfirmationV4, HoldForPickupFirstClass, InterceptLabel APIs will be updated to reflect new name on label images:
       * New banner text: “USPS FIRST-CLASS PKG SVC-RTL”™
       * New receipt text: “First-Class Package Service – Retail™ with electronic option”

2. Domestic Customs Forms and Barcode required updates (moved to October 20 release)
   o Tentatively scheduled for 9/22/17
   o See Appendix B and Appendix C for details
   o No changes needed for eVS APIs, Click N Ship, and Meter Label Solution, though testing is encouraged to ensure all required customs information is being provided in the request for APO/FPO/DPO and PTFAS labels
   * The changes were made available to these channels in January 2016 but required fields will be enforced on 9/22/2017

   o External testing: Sept 14, 2017;
   o Updated list of countries offering E-USPS DELCON INTL effective 9/15/2017
Web Tools will support updated country availability for Electronic USPS Delivery Confirmation International service (ServiceID=109) for all International Label and Rate APIs which support it today.

New countries supporting First-Class Package International E-USPS DELCON INTL:
- Cyprus
- Greece
- Japan
- Russia


4. USPS Web Tools Secure/HTTPS API Outage (effective September 17, 2017)
   - Web Tools database maintenance will result in an API outage affecting most secure/HTTPS requests.
   - Timing and duration: 3 hours on September 17, 2017 from 7:00 – 10:00 PM EDT.
   - APIs impacted: Secure/HTTPS (https://secure.shippingapis.com/shippingapi.dll) calls that involve updates to the WebTools database. For example:
     - All Label APIs, including: eVS, Domestic Labels (e.g. DeliveryConfirmationV2, 3, 4; SignatureConfirmationV3, 4; ExpressMailLabel), International Labels and Customs Forms, SCAN Form, Forever Prepaid, Hold For Pickup, Open and Distribute, Package Intercept, Merchandise Return Service
     - Package Pickup APIs (e.g. CarrierPickupSchedule)
     - Others: OrderSupplies, Web Tools Registration, Hold Mail
   - Secure API calls that do not involve updates to the WebTools database will continue to work. For example:
     - All AMS address APIs: GetAddress,Verify,ZipCodeLookup, etc.
     - Tracking and PTR APIs
     - Rate requests (RateV4, IntlRateV2)
     - POLocator
     - GXG
     - Kahala
     - Service Standards
     - MeterStatus
   - The following error response will be returned during the outage for impacted APIs:
     
     <Error>
     <Number>80040999</Number>
     <Source>Maintenance Outage</Source>
     <Description>USPS Web Tools APIs are currently not available due to scheduled maintenance until 10PM EDT. Please retry after maintenance has been completed</Description>
     </Error>

2.5 Production Release: October 20, 2017

   External testing: October 10, 2017

1. Domestic Customs Forms and Barcode **required updates**
   - Tentatively scheduled for 10/20/17
   - See Appendix B and Appendix C for details
   - No changes needed for eVS APIs, Click N Ship, and Meter Label Solution, though testing is encouraged to ensure all required customs information is being provided in the request for APO/FPO/DPO and PTFAS labels
     - The changes were made available to these channels in January 2016 but required fields will be enforced on 10/20/2017

2. Issue resolution/maintenance:
   - Verify API will handle "." (period) special character when supplied in the <Address1> (secondary address) field
2.6 **Production Release: November 2017**

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

1. Updates TBD

2.7 **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. Domestic Customs Forms and Barcode Updates (moved to October 2017 release)
3. eVS Label API Updates
   - Shipping Partner Event File Web Tools certification
   - Known sender additions
   - Vendor Code additions
   - Military Mail indicia corrections
   - Continued ZPL improvements
4. Priority Mail Cubic support to be added as default RateV4 behavior
5. Business price calculator support to be added for presort and other products

2.8 **New and Recently Released APIs and Functionality**

Contact webtools@usps.gov for registration and detailed specifications for the following new APIs

2.8.1 **Recent eVS API Enhancements**

1. Priority Mail Cubic support added 9/24/16
2. Shipping Partner Event (SPE) File: eVS domestic and international label APIs
   - Effective 10/22/16, Web Tools supports creation and transmission of the Shipping Partner Event File – Customers will need to opt in to this functionality and be certified. Please reach out to webtools@usps.gov for more information.
3. ZPL label image format enhancements
   - Effective 10/22/16, Web Tools supports ZPL label image format options within the domestic eVS API for both domestic shipping labels and domestic customs forms
     - To receive a ZPL image, send <ImageType>="TIF" and <ImageParameter>= "4x6LABELZPL" in the request
   - International support and EPL approach and release are to be determined
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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<tbody>
<tr>
<td>Domestic Price Calculator</td>
<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>
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</thead>
<tbody>
<tr>
<td>International Price Calculator</td>
<td>IntlRateV2, IntlRate</td>
</tr>
</tbody>
</table>

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>
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<td>Merchandise Return Service</td>
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<tr>
<td>Merchandise Return Service Bulk</td>
<td>MerchReturnV4Bulk</td>
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<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>
<td>Package Intercept Label</td>
<td>InterceptLabel</td>
</tr>
<tr>
<td>PFSC Label</td>
<td>PFSC</td>
</tr>
<tr>
<td>Call Tag (P&amp;D) Label</td>
<td>FetchCTSLabel</td>
</tr>
<tr>
<td>Metro Post</td>
<td>MetroPost</td>
</tr>
</tbody>
</table>

3.1.4 International Label APIs

<table>
<thead>
<tr>
<th>Description</th>
<th>API Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Express Mail International</td>
<td>ExpressMailIntl</td>
</tr>
<tr>
<td>Express Mail International – eVS</td>
<td>eVSExpressMailIntl</td>
</tr>
<tr>
<td>Priority Mail International</td>
<td>PriorityMailIntl</td>
</tr>
<tr>
<td>Priority Mail International - eVS</td>
<td>eVSPriorityMailIntl</td>
</tr>
<tr>
<td>First Class Mail International</td>
<td>FirstClassMailIntl</td>
</tr>
<tr>
<td>First Class Mail International - eVS</td>
<td>eVSFIRSTCLASSMAILINTL</td>
</tr>
<tr>
<td>GXG Get Label</td>
<td>GXGGetLabel</td>
</tr>
<tr>
<td>GXG Get Label – eVS</td>
<td>eVSGXGGetLabel</td>
</tr>
<tr>
<td>GXG Commercial Invoice</td>
<td>GXGCommercialInvoice</td>
</tr>
<tr>
<td>Customs SCAN</td>
<td>CustomsSCAN</td>
</tr>
<tr>
<td>Customs Form CN22</td>
<td>CustomsCN22V2</td>
</tr>
<tr>
<td>Customs Form CP72</td>
<td>CustomsCP72V3</td>
</tr>
</tbody>
</table>
3.2 Appendix B – Domestic Label APIs: Customs Forms

Production release tentatively scheduled for October 2017

3.2.1 Priority Mail, First Class Parcel / Package Service, Package Services Labels without postage (API=DeliveryConfirmationV4, SignatureConfirmationV4)

1. Updates: Customs compliance requirements for items destined to military (APO, FPO), diplomatic (DPO), and US Possessions, Territories and Freely Associated States (PTFAS)
   o Request considerations:
     • Effective 1/26/16, the full complement of customs data XML inputs were made available optionally for APO/FPO/DPO and PTFAS ZIP Codes
     • Effective October 2017 (tentative, exact date TBD), the following customs data XML inputs will be required at a minimum for APO/FPO/DPO and PTFAS ZIP Codes
       • <CustomsContentType> and <WeightInOunces>
     • If, based on the <CustomsContentType> and <WeightInOunces>, a customs form is required, the following customs data XML inputs will be required for APO/FPO/DPO and PTFAS ZIP Codes:
       • <ShippingContents> / <ItemDetail> grouping
         • <Description> (required for each item, 256-character maximum)
         • <Quantity> (required for each item, numeric, 4-character maximum)
         • <Value> (required for each item, decimal, 8-character maximum, decimal and cents must be provided (i.e. 12.00))
         • <NetPounds> (ounces or pounds required for each item)
         • <NetOunces> (ounces or pounds required for each item)
         • <HSTariffNumber> (required tag, optional value, 12-character maximum)
         • <CountryOfOrigin> (required tag, optional value, full valid country name per the “Full Country Listing” at http://pe.usps.com/)
   o Response / image considerations:
     • Effective 1/26/16:
       • The image in the response for an APO/FPO/DPO+PTFAS label without postage (including Customs Forms Online labels) is a standard domestic shipping label which requires a separate customs forms document
       • The image in the response for an APO/FPO/DPO+PTFAS prepaid label (Click N Ship and USPS Meter Label Solution) label is the integrated 2976A or 2976 customs form with a domestic IMpb barcode
     • Effective in October 2017 (tentative, exact date TBD), the APO/FPO/DPO+PTFAS label image for labels both with and without pre-paid postage will be the integrated 2976A or 2976 customs form with a domestic IMpb barcode
       • Images returned for Click N Ship and USPS Meter Label Solution will be the same in October 2017 as in January 2016
       • The response label image for items destined to APO/FPO/DPO and PTFAS ZIP Codes, when customs forms are required, will be a single ply 4x6” 2976A or 2976 customs form with optional continuation page following the format guidelines at https://ribbs.usps.gov/index.cfm?page=infocustomsforms
       • See Appendix A for customs form image sample
     o Detailed specifications, including a complete list of required and optional customs data inputs, can be found in the “Domestic Shipping Labels” API documentation at https://www.usps.com/business/web-tools-apis/documentation-updates.htm

3.2.2 Priority Mail Express Labels without postage (ExpressMailLabel)

1. Customs compliance requirements for items destined to military (APO, FPO), diplomatic (DPO), and US Possessions, Territories and Freely Associated States (PTFAS)
   o Request considerations:
- Effective 1/26/16, the full complement of customs data XML inputs were made available optionally for APO/FPO/DPO and PTFAS ZIP Codes
- Effective October 2017 (tentative, exact date TBD), the following customs data XML inputs will be required at a minimum for APO/FPO/DPO and PTFAS ZIP Codes
  - `<CustomsContentType>` and `<WeightInOunces>`
  - If, based on the `<CustomsContentType>` and `<WeightInOunces>`, a customs form is required, the following customs data XML inputs will be required for APO/FPO/DPO and PTFAS ZIP Codes:
    - `<ShippingContents>` / `<ItemDetail>` grouping
      - `<Description>` (required for each item, 256-character maximum)
      - `<Quantity>` (required for each item, numeric, 4-character maximum)
      - `<Value>` (required for each item, decimal, 8-character maximum, decimal and cents must be provided (i.e. 12.00))
      - `<NetPounds>` (ounces or pounds required for each item)
      - `<NetOunces>` (ounces or pounds required for each item)
      - `<HSTariffNumber>` (required tag, optional value, 12-character maximum)
      - `<CountryOfOrigin>` (required tag, optional value, full valid country name per the “Full Country Listing” at http://pe.usps.com/)
- Response / image considerations:
  - Effective 1/26/16:
    - The image in the response for an APO/FPO/DPO+PTFAS label without postage (including Customs Forms Online labels) is a standard domestic shipping label which requires a separate customs forms document
    - The image in the response for an APO/FPO/DPO+PTFAS prepaid label (Click N Ship and USPS Meter Label Solution) label is the integrated 2976A or 2976 customs form with a domestic IMpb barcode
  - Effective in October 2017 (tentative, exact date TBD), the APO/FPO/DPO+PTFAS label image for labels both with and without pre-paid postage will be the integrated 2976A or 2976 customs form with a domestic IMpb barcode
    - Images returned for Click N Ship and USPS Meter Label Solution will be the same in October 2017 as in January 2016
    - The response label image for items destined to APO/FPO/DPO and PTFAS ZIP Codes, when customs forms are required, will be a single ply 4x6” 2976A or 2976 customs form with optional continuation page following the format guidelines at https://ribbs.usps.gov/index.cfm?page=intcustomsforms
      - See Appendix A for customs form image sample
  - Detailed specifications, including a complete list of required and optional customs data inputs, can be found in the “Domestic Shipping Labels” API documentation at https://www.usps.com/business/web-tools-apis/documentation-updates.htm
3.2.3 eVS sample label / customs forms to military (APO/FPO) destination

Notes:
- The above format applies also to DPO and US Possessions, Territories and Freely Associated States ZIP Codes
- The following APIs will have similar customs forms image outputs for military, diplomatic and Possessions, Territories and Freely Associated States: DeliveryConfirmationV4, SignatureConfirmationV4 and ExpressMailLabel API image outputs
- The image outputs will be a 2976B, 2976A or 2976 based on mail class; all will have the same dimensional footprint
3.3 Appendix C – 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.

**DeliveryConfirmationV4 Sample Request**

This request illustrates the new customs data inputs that will be required in October 2017 for military and diplomatic destinations and possessions, territories and freely associated states. The response schema will not be altered; however, a new label/customs form image will be returned (see Appendix A). These changes also apply to the following APIs: ExpressMailLabel, SignatureConfirmationV4

```
https://stg-secure.shippingapis.com/shippingapi.dll?API=DeliveryConfirmationV4&XML=<DeliveryConfirmationV4.0Request
USERID="xxxx"><Option>1</Option>
<Revision>2</Revision>
<ImageParameters />
<FromName>Samuel L Chafin</FromName>
<FromFirm />
<FromAddress2>901 D ST SW</FromAddress2>
<FromCity>WASHINGTON</FromCity>
<FromState>DC</FromState>
<FromZip5>20024</FromZip5>
<FromZip4>2169</FromZip4>
<ToName>Joseph Morgan</ToName>
<ToFirm>US ARMY</ToFirm>
<ToAddress1>UNIT 15345</ToAddress1>
<ToAddress2>61ST MAINT CO</ToAddress2>
<ToCity>APO</ToCity>
<ToState>AP</ToState>
<ToZip5>96258</ToZip5>
<ToZip4></ToZip4>
<WeightInOunces>10</WeightInOunces>
<ServiceType>Priority</ServiceType>
<InsuredAmount/>
<WaiverOfSignature>False</WaiverOfSignature>
<SeparateReceiptPage>False</SeparateReceiptPage>
<POTZipCode/>
<ImageType>PDF</ImageType>
<CustomerRefNo>44</CustomerRefNo>
<AddressServiceRequested>True</AddressServiceRequested>
<SenderName/>
<SenderEMail/>
<RecipientName/>
<RecipientEMail/>
<AllowNonCleansedDestAddr>Y</AllowNonCleansedDestAddr>
<HoldForManifest>N</HoldForManifest>
```
<Container></Container>
<Size>Regular</Size>
<Width />
<Length />
<Height />
<Girth />
<Machinable>True</Machinable>
<CommercialPrice>true</CommercialPrice>
<ExtraServices>
<ExtraService>
</ExtraService>
<ShippingContents>
<ItemDetail>
<Description>Description 1</Description>
<Quantity>9999</Quantity>
<Value>1.11</Value>
<NetPounds/></NetPounds>
<NetOunces>1</NetOunces>
<HSTariffNumber>234567</HSTariffNumber>
<CountryOfOrigin>AU</CountryOfOrigin>
</ItemDetail>
</ShippingContents>
<FromPhone>7175551212</FromPhone>
<SenderMID>123456789</SenderMID>
<ToPhone>5705551212</ToPhone>
<CustomsContentType>sample</CustomsContentType>
<ContentComments>Testing</ContentComments>
<RestrictionType>Phytosanitary Inspection</RestrictionType>
<RestrictionComments>Testing</RestrictionComments>
<AESITN>30.37a</AESITN>
<ImportersReference>IR-12345</ImportersReference>
<ImportersContact>j.morgan87@usps.gov</ImportersContact>
<ExportersReference>ER-12345</ExportersReference>
<ExportersContact>j.morgan87@usps.gov</ExportersContact>
<InvoiceNumber>Invoice89012345</InvoiceNumber>
<LicenseNumber>License Number12</LicenseNumber>
<CertificateNumber>CertificateX</CertificateNumber>
</DeliveryConfirmationV4.0Request>