

International Label APIs

USPS Web Tools™

Application Programming Interface User's Guide

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Introduction to Web Tools

This document contains a Reference Guide to the international label APIs, Priority Mail Express International, Priority Mail International and First Class Mail International. See the Developer's Guide to learn the administrative process for gaining access to the Web Tools APIs as well as the basic mechanism for calling the APIs and processing the results. The Developer's Guide also contains information on testing and troubleshooting.

Note: The Request Parameter sections present the XML input tags for generating live requests along with the restrictions on the values allowed. An error message will be returned if an incorrect value is entered. Also, be aware of the maximum character amounts allowed for some tags. If the user enters more than those amounts, an error will not be generated. **The Web Tool will simply pass in the characters up to the maximum amount allowed and disregard the rest.** This is important since the resulting value could prevent a correct response.

When building the XML request, pay particular attention to the **order and case** for tags. An error message will be returned if an incorrect value is entered. Remember that all data and attribute values in this document are for illustration purposes and are to be replaced by your actual values. For instance, a line of sample code may be:

<Pounds>2</Pounds>

In this instance, you will replace "2" with the weight in pounds for the package.

Before you get started:

For information on registering and getting started with Web Tools, please refer to the [Step-By-Step guide](#) found on the [Technical Documentation](#) section of the Web Tools page on usps.com/webtools.

Label APIs require extra permissions; contact the Internet Customer Care Center (uspstechnicalsupport@mailps.custhelp.com) to request access. Indicate "Label API Access" in the subject line and explain in the body of the email:

1. How the shipper intends to purchase and apply postage to the labels
2. If the label image provided by the API will be modified in any way by the shipper or the software

Priority Mail Express International Label API

Overview

The Priority Mail Express International Label API lets customers generate Priority Mail Express International labels given the weight and dimensions of the item.

API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=ExpressMailIntl	&XML=(see Tag Descriptions below)
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=ExpressMailIntlCertify	&XML=(see Tag Descriptions below)

Note: The “ExpressMailIntlCertify” API signature is for testing purposes and will not generate usable labels and barcodes.

Request Descriptions

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest	required once		(group)	
ExpressMailIntlRequest / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	string	
ExpressMailIntlRequest / Option	optional	For future use.	empty	
ExpressMailIntlRequest / Revision	optional	Use of value 2 required as of January 2011. For example: <Revision>2</Revision>	string	minLength=0 pattern=\d{1} pattern=
ExpressMailIntlRequest / ImageParameters	optional	Groups alternate image options.	(group)	
ExpressMailIntlRequest / ImageParameters / ImageParameter	Optional, repeating up to 3 times	Returns alternate label image. Only alternate 4"x6" size label image may be requested at this time. <ul style="list-style-type: none"> 4X6LABEL (4X6 on a full page 8.5/11" background) 4X6LABELL (Landscape – true size 4X6; image rotated, not on an 8.5 x 11 background page) 4X6LABELP (Portrait – true size 4X6, not on an 8.5 x 11 background page) For example: <ImageParameter>4X6LABEL</ImageParameter>	string	Enumeration= 4X6LABEL 4X6LABELL 4X6LABELP

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / FromFirstName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromFirstName>John</FromFirstName>	string	maxLength=30 minLength=0 Restriction enforced via truncation
ExpressMailIntlRequest / FromMiddleInitial	optional	Middle Initial. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromMiddleInitial>L</FromMiddleInitial>	string	maxLength=1 Restriction enforced via truncation
ExpressMailIntlRequest / FromLastName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromLastName>Doe</FromLastName>	string	maxLength=30 minLength=0 Restriction enforced via truncation
ExpressMailIntlRequest / FromFirm	optional	FromFirm is required if FromFirstName and FromLastName are left blank. For example: <FromFirm></FromFirm>	string	maxLength=32 Restriction enforced via truncation
ExpressMailIntlRequest / FromAddress1	optional	Use this tag for a suite or apartment number only. Either Address1 or Address2 is required. For example: <FromAddress1/>	string	maxLength=32 Restriction enforced via truncation
ExpressMailIntlRequest / FromAddress2	required once	Use this tag for the primary address line. For example: <FromAddress2>10 Elm Street</FromAddress2>	string	maxLength=32 Restriction enforced via truncation
ExpressMailIntlRequest / FromUrbanization	optional	Use this tag for Puerto Rico only. ZIP Code prefixes 006 to 009, if area is so designated. For example: <FromUrbanization>URB Caparra Ter</FromUrbanization>	string	maxLength=32
ExpressMailIntlRequest / FromCity	required once	For example: <FromCity>Anytown</FromCity>	string	maxLength=16 minLength=1
ExpressMailIntlRequest / FromState	required once	Use 2-letter USPS state abbreviation. For example: <FromState>ST</FromState>	string	length=2

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / FromZip5	required once	Input tag exactly as presented, not all caps. 5 digits required. For example: <FromZip5>01234</FromZip5>	string	whiteSpace=collapse length=5 pattern=\d{5}
ExpressMailIntlRequest / FromZip4	optional	Input tag exactly as presented, not all caps. If value is entered, 4 digits required. This is the ZIP+4 extension. For example: <FromZip4>5678</FromZip4>	string	whiteSpace=collapse length=4 pattern=\d{4}
ExpressMailIntlRequest / FromPhone	required once	10 digits required (including area code), with no punctuation. Use format: 2125551234 For example: <FromPhone>5555555555</FromPhone>	string	whiteSpace=collapse length=10 pattern=\d{10}
ExpressMailIntlRequest / FromCustomsReference	optional	Enter a value for the "Sender's Customs Reference" that will appear on the label. The text entered is any reference number that the sender wishes to use. For example: <FromCustomsReference></FromCustomsReference>	string	maxLength=30
ExpressMailIntlRequest / ToName	optional	Deprecated. See "ToFirstName" and "ToLastName" tags.	string	maxLength=36
ExpressMailIntlRequest / ToFirstName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToFirstName>John</ToFirstName>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / ToLastName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToLastName>Doe</ToLastName>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / ToFirm	optional	ToFirm is required if ToFirstName and ToLastName are left blank. For example: <ToFirm></ToFirm>	string	maxLength=36 Restriction enforced via truncation
ExpressMailIntlRequest / ToAddress1	required once	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress1> Apartado 3068</ToAddress1>	string	maxLength=36 minLength=1 Restriction enforced via truncation

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / ToAddress2	optional	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress2></ToAddress2>	string	maxLength=36 Restriction enforced via truncation
ExpressMailIntlRequest / ToAddress3	optional	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress3></ToAddress3>	string	maxLength=36 Restriction enforced via truncation
ExpressMailIntlRequest / ToCity	required once	Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity>	string	maxLength=18 minLength=1 Restriction enforced via truncation
ExpressMailIntlRequest / ToProvince	optional	Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince>	string	maxLength=9 Restriction enforced via truncation
ExpressMailIntlRequest / ToCountry	required once	The country name entered must match an entry from the USPS-approved International Index of Countries and Localities. See the Index of Countries and Localities . Using a country name not on the list will result in a request failure. For example: <ToCountry>MEXICO</ToCountry>	string	minLength=1
ExpressMailIntlRequest / ToPostalCode	required once	Enter the postal code for the recipient. For example: <ToPostalCode>46807</ToPostalCode>	string	maxLength=9 Restriction enforced via truncation
ExpressMailIntlRequest / ToPOBoxFlag	required once	Indicates whether or not the To Address is a Post Office Box. For example: <ToPOBoxFlag>N</ToPOBoxFlag>	string	enumeration=Y enumeration=N
ExpressMailIntlRequest / ToPhone	optional	No format checking is done on international phone numbers. Required when <ToPOBoxFlag>Y</ToPOBoxFlag> For example: <ToPhone>011 52 (322) 222-0069</ToPhone>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / ToFax	optional	No format checking is done on international fax numbers. For example: <ToFax>011 52 (322) 222-0074</ToFax>	string	maxLength=30 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / ToEmail	optional	Complete valid e-mail address is required if tag is used. For example: <ToEmail>cpapple@email.com</ToEmail>	string	maxLength=30 whiteSpace=collapse pattern=([w\.-\.]*)@([w-]+\.\.)*[a-zA-Z]{2,4} Restriction enforced via truncation
ExpressMailIntlRequest / ToCustomsReference	optional	Enter a value for the "Importer's Customs Reference" that will appear on the label. The text entered is any reference number that the recipient wishes to use. For example: <ToCustomsReference>Order #23432</ToCustomsReference>	string	maxLength=28 Restriction enforced via truncation
ExpressMailIntlRequest / NonDeliveryOption	optional	In case package is undeliverable, enter one of the following: "RETURN" for package to be returned to <FromAddress> above. "REDIRECT" to return package to address specified below in <AltReturnAddress> tags. "ABANDON" to dispose of undeliverable package. For example: <NonDeliveryOption>RETURN</NonDeliveryOption>	string	enumeration=RETURN enumeration=REDIRECT enumeration=ABANDON
ExpressMailIntlRequest / AltReturnAddress1	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress1></AltReturnAddress1>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / AltReturnAddress2	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress2></AltReturnAddress2>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / AltReturnAddress3	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress3></AltReturnAddress3>	string	maxLength=30 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / AltReturnAddress4	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress4></AltReturnAddress4>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / AltReturnAddress5	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress5></AltReturnAddress5>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / AltReturnAddress6	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress6></AltReturnAddress6>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / AltReturnCountry	optional	Required when <NonDeliveryOption>REDIRECT</NonDeliveryOption> and required to be equal to <ToCountry> For Example: <AltReturnCountry>MEXICO</AltReturnCountry>	string	
ExpressMailIntlRequest / Container	optional	Use to specify special containers or container attributes that may affect postage. Note: RECTANGULAR or NONRECTANGULAR must be indicated when <Size>LARGE</Size>.	string	default=VARIABLE enumeration= <ul style="list-style-type: none"> VARIABLE FLATRATEENV LEGALFLATRATEENV PADDEDFLATRATEENV RECTANGULAR NONRECTANGULAR
ExpressMailIntlRequest / ShippingContents	required once		(group)	
ExpressMailIntlRequest / ShippingContents / ItemDetail	required once repeating up to 30 times		(group)	

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / ShippingContents / ItemDetail / Description	required once	Description of the item. For example: <Description>Policy guidelines document</Description>	string	maxLength=56 minLength=1 whiteSpace=collapse Restriction enforced via truncation
ExpressMailIntlRequest / ShippingContents / ItemDetail / Quantity	required once	Quantity of the item. Integer value required. For example: <Quantity>1</Quantity>	integer	whiteSpace=collapse minExclusive=1 maxInclusive=999
ExpressMailIntlRequest / ShippingContents / ItemDetail / Value	required once	The data entered with this tag provides the value of the set of items. If the item is 2 boxes of 50 pens and the value of each box is \$10.00, "20.00" (2 boxes x \$10.00) should be entered. If the value of each pen is .25 then "25.00" (100 pens x .25) should be entered. For example: <Value>55.00</Value>	decimal	whiteSpace=collapse minExclusive=0
ExpressMailIntlRequest / ShippingContents / ItemDetail / NetPounds	required once	Provide the pounds component of the weight of the individual item listed with <Description>. For example: <NetPounds>1</NetPounds>	integer	whiteSpace=collapse
ExpressMailIntlRequest / ShippingContents / ItemDetail / NetOunces	required once	Provide the ounces component of the weight of the individual item listed with <Description>. For example: <NetOunces>5</NetOunces>	decimal	Default=0.0
ExpressMailIntlRequest / ShippingContents / ItemDetail / HSTariffNumber	required once	For commercial items only. If known, the HS tariff number (6-digit) must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. For example: <HSTariffNumber>490110490110</HSTariffNumber>	string	whiteSpace=collapse maxLength=12 pattern=\d{0,12}
ExpressMailIntlRequest / ShippingContents / ItemDetail / CountryOfOrigin	required once	For commercial items only. Country of Origin means the country where the goods originated, e.g. were produced, manufactured, or assembled. It is recommended you supply this information and attach an invoice to the outside to accelerate customs clearance in processing the items. The country name entered must match an entry from the USPS-approved International Index of Countries and Localities or be "United States". For example: <CountryOfOrigin>United States</CountryOfOrigin>	string	

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / InsuredNumber	optional	For backward-compatibility; not validated.	string	minOccurs=0
ExpressMailIntlRequest / InsuredAmount	optional	Use this tag for entering an insurance amount, if known. For example: <InsuredAmount>100.00</InsuredAmount>	string	minOccurs=0
ExpressMailIntlRequest / Postage	optional	Use this tag for entering a postage amount, if known. If the tag is present, but the value is blank, the postage will be automatically calculated. For example: <Postage></Postage> or <Postage>10.50</Postage>	string	minOccurs=0
ExpressMailIntlRequest / GrossPounds	required once	Gross pounds and ounces together represent the total package weight, including packing material. For example, a package weighing 3 lbs 8 ounces would have "3" entered here and "8" entered with the <GrossOunces> tag. The Web Tool will check for maximum shipping weight of 70 pounds. Allowable weight may change based on the service used to send package and the destination country. For example: <GrossPounds>4</GrossPounds>	integer	whiteSpace=collapse default=0
ExpressMailIntlRequest / GrossOunces	required once	Enter the ounces component of the total package weight with this tag. For example: <GrossOunces>0</GrossOunces>	integer	default=0

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / ContentType	required once	<p>Specifies the content of the package or envelope.</p> <p>For example: <ContentType>DOCUMENTS</ContentType></p> <p>Note: enumerations are case sensitive</p> <p>“NonnegotiableDocument” and “Documents” both signify mailable non-negotiable documents and are insured automatically for up to \$100, though Insurance will not be returned as an extra service. Additional Insurance cannot be purchased.</p> <p>Any non-document ContentType values are insured automatically for up to \$200 and Insurance will be returned as an explicit extra service in the response. Additional Insurance can be purchased for values \$200 and greater.</p>	string	<p>enumerations=</p> <ul style="list-style-type: none"> • MERCHANDISE • SAMPLE • GIFT • DOCUMENTS • RETURN • HUMANITARIAN • DANGEROUSGOODS • CrematedRemains • NonnegotiableDocument • OTHER
ExpressMailIntlRequest / ContentTypeOther	optional	Required when <ContentType>OTHER<ContentType>.	string	<p>maxLength=15</p> <p>whiteSpace=collapse</p>
ExpressMailIntlRequest / Agreement	required once	Requires a value of Y to print <FromFirstName/> and <FromLastName/> in Signature Box along with Current Date (Central Time USA). Any other value returns an error.	string	<p>enumeration=Y</p> <p>enumeration=N</p>
ExpressMailIntlRequest / Comments	optional	Enter any comments. For example: <Comments></Comments>	string	<p>maxLength=76</p> <p>Restriction enforced via truncation</p>
ExpressMailIntlRequest / LicenseNumber	optional	<p>Enter license number, if known or if included in package.</p> <p>For example: <LicenseNumber>LIC-24356879</LicenseNumber></p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>
ExpressMailIntlRequest / CertificateNumber	optional	<p>Enter certificate number, if known or if included in package.</p> <p>For example: <CertificateNumber>CERT-97865342</CertificateNumber></p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>
ExpressMailIntlRequest / InvoiceNumber	optional	<p>Enter invoice number, if known or if included in package.</p> <p>For example: <InvoiceNumber>INV-040903</InvoiceNumber></p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / ImageType	required once	For example: <ImageType>PDF</ImageType>	string	enumeration=PDF enumeration=TIF enumeration=NONE
ExpressMailIntlRequest / ImageLayout	optional	Controls how the multipage form is returned in the response tags. "ONEPERFILE" returns one page per response tag while "ALLINONEFILE" returns all pages in a single response tag. For example: <ImageLayout>ONEPERFILE</ImageLayout>	string	default=ONEPERFILE enumerations=ONEPERFILE ALLINONEFILE
ExpressMailIntlRequest / CustomerRefNo	optional	Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo>	string	maxLength=30 Restriction enforced via truncation
ExpressMailIntlRequest / POZipCode	optional	ZIP of Post Office where mailed if different from <FromZip5/>. Written to Postal Manifest Detail record. Must be valid ZIP Code. For example: <POZipCode>00962</POZipCode>	string	whiteSpace=collapse length=5 pattern=\\d{5}
ExpressMailIntlRequest / LabelDate	optional	Date the mail will enter the mail stream. No more than 3 days in the future. Default is day of request. For example: <LabelDate>09/28/2010</LabelDate>	string	whiteSpace=collapse maxLength=10 pattern=\\d{1,2}\\d{1,2}\\d(\\d\\d)?
ExpressMailIntlRequest / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N
ExpressMailIntlRequest / EELPFC	optional repeating up to 1 times	Exemption and Exclusion Legend or PFC Code. For example: <EELPFC>30.37a</EELPFC>	string	whiteSpace=collapse minLength=0 maxLength=35
ExpressMailIntlRequest / CommercialPrice	optional	Indicates if commercial-base price should be returned. For commercial-base price eligibility. For example: <CommercialPrice>False</CommercialPrice>	string	default=false enumeration=TRUE enumeration=FALSE

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / Size	optional	<p>Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality.</p> <p>Defined as follows:</p> <p>REGULAR: Package dimensions are 12" or less; LARGE: Any package dimension is larger than 12".</p> <p>For example: <Size>REGULAR</Size></p>	string	<p>whiteSpace=collapse enumeration=LARGE enumeration=REGULAR</p>
ExpressMailIntlRequest / Length	optional	<p>Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality.</p> <p>Value must be numeric. Units are inches. Required when ExpressMailIntlRequest/Size is LARGE.</p> <p>For example: <Width>5.5</Width></p>	string	minOccurs=0
ExpressMailIntlRequest / Width	optional	<p>Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality.</p> <p>Value must be numeric. Units are inches. Required when ExpressMailIntlRequest/Size is LARGE.</p> <p>For example: <Length>11</Length></p>	string	minOccurs=0
ExpressMailIntlRequest / Height	optional	<p>Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality.</p> <p>Value must be numeric. Units are inches. Required when ExpressMailIntlRequest/Size is LARGE.</p> <p>For example: <Height>11</Height></p>	string	minOccurs=0
ExpressMailIntlRequest / Girth	optional	<p>Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality.</p> <p>Value must be numeric. Units are inches. Required when ExpressMailIntlRequest/Size is LARGE, and ExpressMailIntlRequest/Container is NONRECTANGULAR.</p> <p>For example: <Girth>11</Girth></p>	string	minOccurs=0

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlRequest / LabelTime	optional	Available if Revision tag >= 2. LabelTime is used in conjunction with LabelDate to determine the Guarantee	string	minOccurs=0
ExpressMailIntlRequest / MeterPaymentFlag	optional	Available if Revision tag >= 2. Set to Y if the Scheduled Delivery Date should appear on the label, N otherwise. If this flag is set to N and a scheduled delivery date is available for a Kahala country, the estimated delivery days will be displayed instead. For example, if 01/24/2014 is available for scheduled delivery date and the flag is set to N, 3 – 5 business days to most areas will be displayed.	string	default=Y enumeration=Y enumeration=N
ExpressMailIntlRequest /MeterData	optional	Meter Data grouping.	(group)	
ExpressMailIntlRequest /MeterData/ MeterVendorID	optional	Meter Vendor ID, which is the 2 digit number USPS assigned vendor ID.	string	minLength value="0" maxLength value="2"
ExpressMailIntlRequest /MeterData/ MeterSerialNumber	optional	Serial number of meter used for postage.	string	minLength value="0" maxLength value="20"
ExpressMailIntlRequest /MeterData/ MeterModelID	optional	Two digit model number of the Meter For example: PC-Postage models are 1 numeric followed by 1 alpha. <MeterModelID>7a</MeterModelID>	string	minLength value="0" maxLength value="15"
ExpressMailIntlRequest /MeterData/ RateCategory	optional	Four digit value denotes Product / Rate Category (As defined by the IBI data dictionary)	string	minLength value="0" maxLength value="4"
ExpressMailIntlRequest/ MeterData/ IndicumCreationRecord Date	optional	Date IBI was created Example: 12/19/2016 This tag is mostly used by PC Postage, metered and IMI PC Compliant customers	string	pattern value="\d{1,2}/\d{1,2}/\d{4} "
ExpressMailIntlRequest /MeterData/IBI	optional	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment.	string	minLength value="0" maxLength value="150"
ExpressMailIntlCertifyRequest	required once	API=ExpressMailIntlCertify "Certify" signature is for testing and demonstration - does not produce a label that can be mailed.	(alias)	

Sample Requests

All requests should hit the <https://secure.shippingapis.com/ShippingAPI.dll> end point with the API=ExpressMailIntl or ExpressMailIntlCertify and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Request:

```
ExpressMailIntlCertifyRequest USERID=xxxxxxx>
<Option></Option>
<Revision>2</Revision>
<ImageParameters>
<ImageParameter>4by6label</ImageParameter>
</ImageParameters>
<FromFirstName>Johnathon</FromFirstName>
<FromMiddleInitial>L</FromMiddleInitial>
<FromLastName>Seagull</FromLastName>
<FromFirm>The Firm Mattress Co.</FromFirm>
<FromAddress1>Some Addr1</FromAddress1>
<FromAddress2>7 North Wilke-Barre Blvd</FromAddress2>
<FromUrbanization>The URB</FromUrbanization>
<FromCity>Wilkes-Barre</FromCity>
<FromState>PA</FromState>
<FromZip5>18702</FromZip5>
<FromZip4>2222</FromZip4>
<FromPhone>5555555555</FromPhone>
<FromCustomsReference>My From Customs REF</FromCustomsReference>
<ToName></ToName>
<ToFirstName>Ms. C. P.</ToFirstName>
<ToLastName>Apple</ToLastName>
<ToFirm>The To FIRM</ToFirm>
<ToAddress1>Apartado 3068</ToAddress1>
<ToAddress2>The Addr2</ToAddress2>
<ToAddress3>The Addr3</ToAddress3>
<ToCity>Golden Rock</ToCity>
<ToProvince>TheProv</ToProvince>
<ToCountry>Mexico</ToCountry>
<ToPostalCode>2046</ToPostalCode>
<ToPOBoxFlag>N</ToPOBoxFlag>
<ToPhone>011 52 (322) 222-0069</ToPhone>
<ToFax>011 52 (322) 222-0074</ToFax>
<ToEmail>cpapple@email.com</ToEmail>
<ToCustomsReference>The Imp Ref#</ToCustomsReference>
<NonDeliveryOption>RETURN</NonDeliveryOption>
<Container>VARIABLE</Container>
<ShippingContents>
<ItemDetail>
<Description>Policy guidelines document</Description>
<Quantity>1</Quantity>
<Value>55.00</Value>
<NetPounds>1</NetPounds>
<NetOunces>5</NetOunces>
<HSTariffNumber>490110490110</HSTariffNumber>
<CountryOfOrigin>United States</CountryOfOrigin>
</ItemDetail><ItemDetail>
<Description>Policy guidelines document</Description>
<Quantity>1</Quantity>
<Value>55.00</Value>
<NetPounds>0</NetPounds>
```


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```
<NetOunces>5</NetOunces>
<HSTariffNumber>490110490110</HSTariffNumber>
<CountryOfOrigin>United States</CountryOfOrigin>
</ItemDetail></ShippingContents>
<InsuredNumber>V-12324589765</InsuredNumber>
<InsuredAmount>100.00</InsuredAmount>
<GrossPounds>4</GrossPounds>
<GrossOunces>0</GrossOunces>
<ContentType>DOCUMENTS</ContentType>
<ContentTypeOther></ContentTypeOther>
<Agreement>Y</Agreement>
<Comments>NO Comment!</Comments>
<LicenseNumber>LIC-24356879</LicenseNumber>
<CertificateNumber>CERT-97865342</CertificateNumber>
<InvoiceNumber>INV-040903</InvoiceNumber>
<ImageType>TIF</ImageType>
<ImageLayout>TRIMALLINONEFILE</ImageLayout>
<CustomerRefNo>Cust Ref #369246</CustomerRefNo>
<POZipCode>00962</POZipCode>
<LabelDate></LabelDate>
<HoldForManifest>N</HoldForManifest>
<EELPFC>802.11B</EELPFC>
<Size>LARGE</Size>
<Length>20.5</Length>
<Width>5.9</Width>
<Height>9.5</Height>
<Girth>6.25</Girth>
<LabelTime>14:24:13</LabelTime>
<MeterPaymentFlag>N</MeterPaymentFlag>
</ExpressMailIntlCertifyRequest>
```

Response Descriptions

Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlResponse	required once		(group)	
ExpressMailIntlResponse / Postage	required once	Postage amount	decimal	
ExpressMailIntlResponse / TotalValue	required once	Value of all items being shipped	decimal	
ExpressMailIntlResponse / SDRValue	required once	Special Drawing Right calculated on Insured Amount	decimal	
ExpressMailIntlResponse / BarcodeNumber	required once	Mail service related barcode, may be empty	string	
ExpressMailIntlResponse / LabelImage	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Page2Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Page3Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Page4Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Page5Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Page6Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
ExpressMailIntlResponse / Prohibitions	required once	List of items prohibited from mailing based on country of destination	string	
ExpressMailIntlResponse / Restrictions	required once	Restrictions on items being shipped based on country of destination	string	
ExpressMailIntlResponse / Observations	required once	Additional mailing information based on country of destination	string	
ExpressMailIntlResponse / Regulations	required once	Additional regulations for shipping to destination country	string	
ExpressMailIntlResponse / AdditionalRestrictions	required once	Additional restrictions for shipping to destination country. This tag is available when the request Revision tag >= 2. If Revision tag < 2, the additional restrictions are appended to the Restrictions tag	string	minOccurs=0
ExpressMailIntlResponse / InsuranceFee	optional	Insurance Fee	decimal	minExclusive=0.0 maxInclusive=5000

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Tag Name	Occurs	Description	Type	Validation
ExpressMailIntlResponse / DestinationBarcodeNumber	optional	Destination Barcode Number appears if mail class is available.	string	minOccurs=0
ExpressMailIntlResponse / GuaranteeAvailability	optional	<p>Appears if ToPostalCode and LabelTime are available. The value will be the GuaranteeDate or a message.</p> <p>If the Revision tag >= 2 in the request, the MeterPaymentFlag is Y or empty, and the country is a Kahala country, the GuaranteeAvailability tag will display the estimated scheduled delivery date. If not, the tag will contain the estimated scheduled delivery days.</p>	string	<p>If an estimated scheduled delivery date is available, the format will be MM/DD/YYYY, e.g, 01/29/2014.</p> <p>If an estimated scheduled delivery date is not available, the format will be a string, e.g.,</p> <p>3 - 5 business days to many major markets</p>
ExpressMailIntlCertifyResponse	required once		(alias)	

Sample Response

Response:

```
ExpressMailIntlCertifyResponse>
<Postage>61.00</Postage>
<TotalValue>110.00</TotalValue>
<SDRValue>65.09</SDRValue>
<BarcodeNumber>ECXXXXXXXXXUS</BarcodeNumber>
<LabelImage>SUkqAAgAAAASAP4ABAAB
  <!-- over 80000 suppressed -->
</LabelImage>
<Page2Image></Page2Image>
<Page3Image></Page3Image>
<Page4Image></Page4Image>
<Page5Image></Page5Image>
<Page6Image></Page6Image>
<Prohibitions>Ammunition, firing caps, and loaded metal cartridges for portable firearms.Coins; banknotes; <!-- Data Truncated -->
<Observations>1. Goods whose commercial value exceed <!-- Data Truncated -->
<Regulations>Country Code:MX Reciprocal Service Name: Servicio de Correspondencia Agrupada (SERCA) or Correos <!-- Data
Truncated -->
<AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
<InsuranceFee>0</InsuranceFee>
<GuaranteeAvailability>3-5 business days to many major markets</GuaranteeAvailability>
</ExpressMailIntlCertifyResponse>
```

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Label Sample (4X6)

F R O M	JOHNATHON L SEAGULL THE FIRM MATTRESS CO. SOME ADDR1 7 NORTH WILKE-BARRE BLVD THE URB WILKES-BARRE PA 18702-2222 US	555-555-5555	CP72-CUSTOMS DECLARATION			U.S. POSTAGE REQUIRED APPLY U.S. POSTAGE HERE		
	Origin Post: US POSTAL SERVICE Date of Mailing: 11/16/2015 Importer's reference: The Imp Ref# Importer's contact: cpapple@email.com							
Detailed description of contents			Qty	Net Weight (lbs/oz)	Value (US\$)	HS Tariff Number	Country	Insured Value: \$
Policy guidelines document			1	1 5	55.00	490110	US	100.00
Policy guidelines document			1	0 5	55.00	490110	US	SDR Value: \$ 65.09
								Insured Fee: \$ 0.00
								Postal charges/Fees: \$ 61.00
Category of items: Documents			TOTAL	4	0	110.00	Corporate Account #:	
Exporter's reference: My From Customs REF		Exporter's contact: 555-555-5555	Total Dimensions: L: 20.5 W: 5.9 H: 9.5		I certify the particulars given in this customs declaration are correct. The 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.			
AES/ITN/Exemption 802.11B		Invoice/License/Certificate No(s) INV-040903/CERT-07865342/024356879						
Delivery Information								
Scheduled Delivery Date: 3-5 bus. days	Delivery Date:	Delivery Time: AM/PM	Addressee's Signature			Sender's Signature and Date Johnathon L Seagull 11/16/2015		
						Return to Sender Instructions in case of nondelivery Return to Sender		
TO								
MS. C. P. APPLE THE TO FIRM APARTADO 3068 THE ADDR2 THE ADDR3 2046 GOLDEN ROCK THEPROV MEXICO			011 52 (322) 222-0069					
						EC 549 999 555 US		

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F R O M	JOHNATHON L SEAGULL THE FIRM MATTRESS CO. SOME ADDR1 7 NORTH WILKE-BARRE BLVD THE URB WILKES-BARRE PA 18702-2222 US	555-555-5555	CP72-CUSTOMS DECLARATION		Page 2 - Not Valid As Proof-of-Payment for US Postage			
	Origin Post: US POSTAL SERVICE Date of Mailing: 11/16/2015 Importer's reference: The Imp Ref# Importer's contact: cpapple@email.com							
Detailed description of contents			Qty	Net Weight (lbs/oz)	Value (US\$)	HS Tariff Number	Country	Insured Value: \$
Policy guidelines document			1	1 5	55.00	490110	US	100.00
Policy guidelines document			1	0 5	55.00	490110	US	SDR Value: \$ 65.09
								Insured Fee: \$ 0.00
								Postal charges/Fees: \$ 61.00
Category of items: Documents			TOTAL	4	0	110.00	Corporate Account #:	
Exporter's reference: My From Customs REF		Exporter's contact: 555-555-5555	Total Dimensions: L: 20.5 W: 5.9 H: 9.5		I certify the particulars given in this customs declaration are correct. The 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.			
AES/ITN/Exemption 802.11B		Invoice/License/Certificate No(s) INV-040903/CERT-07865342/024356879						
Delivery Information								
Scheduled Delivery Date: 3-5 bus. days	Delivery Date:	Delivery Time: AM/PM	Addressee's Signature			Sender's Signature and Date Johnathon L Seagull 11/16/2015		
						Return to Sender Instructions in case of nondelivery Return to Sender		
TO								
MS. C. P. APPLE THE TO FIRM APARTADO 3068 THE ADDR2 THE ADDR3 2046 GOLDEN ROCK THEPROV MEXICO			011 52 (322) 222-0069			PAGE 2 - CUSTOMS DECLARATION		
						EC 549 999 555 US		

PS Form 2976-B (March 2015) Do not duplicate this form without USPS approval. This item may be opened officially.

Error Responses

Error conditions are handled at the main XML document level and Package node level. When parsing, it is best to check for an error document first before checking for good data. Error documents have the following format:

```
<Error>
  <Number></Number>
  <Source></Source>
  <Description></Description>
  <HelpFile></HelpFile>
  <HelpContext></HelpContext>
</Error>
```

Where:

- Number = the error number generated by the Web Tools server.
- Source = the component and interface that generated the error on the Web Tools server.
- Description = the error description.
- HelpFile = [reserved for future use].
- HelpContext = [reserved for future use].

An <Error> element may be returned at the top (response) level if there is a problem with the syntax of the request, or if a system error occurs.

If you need assistance with an error response, contact the Internet Customer Care Center uspstechnicalsupport@mailps.custhelp.com.

Priority Mail International Label API

Overview

The Priority Mail Express International Label API lets customers generate Priority Mail Express International labels given the weight and dimensions of the item.

API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=PriorityMailIntl	&XML=(see Tag Descriptions below)
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=PriorityMailIntlCertify	&XML=(see Tag Descriptions below)

Note: The “PriorityMailIntlCertify” API signature is for testing purposes and will not generate usable labels and barcodes.

Request Descriptions

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest	required once	Produces a Priority Mail International label with customs declaration	(group)	
PriorityMailIntlRequest / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKEN	
PriorityMailIntlRequest / Option	optional	For future use.	empty	
PriorityMailIntlRequest / Revision	required	Use of value 2 required as of January 2011. For example: <Revision>2</Revision>	string	
PriorityMailIntlRequest / ImageParameters	optional	Groups alternate image options.	(group)	
PriorityMailIntlRequest / ImageParameters / ImageParameter	Optional, repeating up to 3 times	Returns alternate label image. Only alternate 4"x6" size label image may be requested at this time. <ul style="list-style-type: none"> 4X6LABEL (4X6 on a full page 8.5/11" background) 4X6LABELL (Landscape – true size 4X6; image rotated, not on an 8.5 x 11 background page) 4X6LABELP (Portrait – true size 4X6, not on an 8.5 x 11 background page) For example: <ImageParameter>4X6LABEL</ImageParameter>	string	Enumerations= 4X6LABEL 4X6LABELL 4X6LABELP

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / FromFirstName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromFirstName>John</FromFirstName>	string	maxLength=30 minLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / FromMiddleInitial	optional	Middle Initial. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromMiddleInitial>L</FromMiddleInitial>	string	maxLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / FromLastName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromLastName>Doe</FromLastName>	string	maxLength=30 minLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / FromFirm	optional	FromFirm is required if FromFirstName and FromLastName are left blank. For example: <FromFirm></FromFirm>	string	maxLength=32 Restriction enforced via truncation
PriorityMailIntlRequest / FromAddress1	optional	Use this tag for a suite or apartment number only. Either Address1 or Address2 is required. For example: <FromAddress1/>	string	maxLength=32 Restriction enforced via truncation
PriorityMailIntlRequest / FromAddress2	required once	Use this tag for the primary address line. For example: <FromAddress2>10 Elm Street</FromAddress2>	string	maxLength=32 minLength=1 whiteSpace=collapse Restriction enforced via truncation
PriorityMailIntlRequest / FromUrbanization	optional	Use this tag for Puerto Rico only. ZIP Code prefixes 006 to 009, if area is so designated. For example: <FromUrbanization>URB Caparra Ter</FromUrbanization>	string	maxLength=32 Restriction enforced via truncation
PriorityMailIntlRequest / FromCity	required once	For example: <FromCity>Anytown</FromCity>	string	maxLength=16 minLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / FromState	required once	Use 2-letter USPS abbreviation. For example: <FromState>ST</FromState>	string	length=2

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Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / FromZip5	required once	Input tag exactly as presented, not all caps. 5 digits required. For example: <FromZip5>01234</FromZip5>	string	whiteSpace=collapse length=5 pattern=\d{5}
PriorityMailIntlRequest / FromZip4	optional	Input tag exactly as presented, not all caps. If value is entered, 4 digits required. This is the ZIP+4 extension. For example: <FromZip4>5678</FromZip4>	string	whiteSpace=collapse length=4 pattern=\d{4}
PriorityMailIntlRequest / FromPhone	required once	10 digits required (including area code), with no punctuation. Use format: 2125551234 For example: <FromPhone>5555555555</FromPhone>	string	whiteSpace=collapse length=10 pattern=\d{10}
PriorityMailIntlRequest / FromCustomsReference	optional	Enter a value for the "Sender's Customs Reference" that will appear on the label. The text entered is any reference number that the sender wishes to use. For example: <FromCustomsReference></FromCustomsReference> Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.	string	maxLength=30 Restriction enforced via truncation
PriorityMailIntlRequest / ToName	optional	Deprecated. See "ToFirstName" and "ToLastName" tags.	string	maxLength=36 Restriction enforced via truncation
PriorityMailIntlRequest / ToFirstName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToFirstName>John</ToFirstName>	string	maxLength=30 Restriction enforced via truncation
PriorityMailIntlRequest / ToLastName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToLastName>Doe</ToLastName>	string	maxLength=30 Restriction enforced via truncation
PriorityMailIntlRequest / ToFirm	optional	ToFirm is required if ToFirstName and ToLastName are left blank. For example: <ToFirm></ToFirm>	string	maxLength=36 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / ToAddress1	required once	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress1> Apartado 3068</ToAddress1>	string	maxLength=36 minLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / ToAddress2	optional	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress2></ToAddress2>	string	maxLength=36 Restriction enforced via truncation
PriorityMailIntlRequest / ToAddress3	optional	Three address lines are provided, but only 1 is required. Use as many as needed for complete address. For example: <ToAddress3></ToAddress3>	string	maxLength=36 Restriction enforced via truncation
PriorityMailIntlRequest / ToCity	required once	Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity>	string	maxLength=18 minLength=1 Restriction enforced via truncation
PriorityMailIntlRequest / ToProvince	optional	Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince>	string	maxLength=9 Restriction enforced via truncation
PriorityMailIntlRequest / ToCountry	required once	The country name entered must match an entry from the USPS-approved International Index of Countries and Localities. For example: <ToCountry>MEXICO</ToCountry>	string	minLength=1
PriorityMailIntlRequest / ToPostalCode	required once	Enter the postal code for the recipient. For example: <ToPostalCode>46807</ToPostalCode>	string	maxLength=9 Restriction enforced via truncation
PriorityMailIntlRequest / ToPOBoxFlag	required once	Indicates whether or not the To Address is a Post Office Box. For example: <ToPOBoxFlag>N</ToPOBoxFlag>	string	enumeration=Y enumeration=N
PriorityMailIntlRequest / ToPhone	optional	No format checking is done on international phone numbers. Required when <ToPOBoxFlag>Y</ToPOBoxFlag> For example: <ToPhone>011 52 (322) 222-0069</ToPhone>	string	maxLength=30 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / ToFax	optional	No format checking is done on international fax numbers. For example: <ToFax>011 52 (322) 222-0074</ToFax>	string	maxLength=30 Restriction enforced via truncation
PriorityMailIntlRequest / ToEmail	optional	Complete valid e-mail address is required if tag is used. For example: <ToEmail>cpapple@email.com</ToEmail>	string	maxLength=30 whiteSpace=collapse pattern=([\\w\\-\\.]+)@([\\w\\-\\.]+)[a-zA-Z]{2,4} Restriction enforced via truncation
PriorityMailIntlRequest / ToCustomsReference	optional	Enter a value for the "Recipient's Reference" that will appear on the label. The text entered is any reference number that the recipient wishes to use. For example: <ToReference>Order #23432</ToReference>	string	maxLength=28 Restriction enforced via truncation
PriorityMailIntlRequest / NonDeliveryOption	optional	In case package is undeliverable, enter one of the following: "RETURN" for package to be returned to <FromAddress> above. "REDIRECT" to return package to address specified below in <AltReturn...> tags. "ABANDON" to dispose of undeliverable package. For example: <NonDeliveryOption>RETURN</NonDeliveryOption> Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.	string	default=ABANDON enumeration=RETURN enumeration=REDIRECT enumeration=ABANDON
PriorityMailIntlRequest / AltReturnAddress1	optional	Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address. For example: <AltReturnAddress1></AltReturnAddress1> Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.	string	maxLength=30 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / AltReturnAddress2	optional	<p>Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address.</p> <p>For example: <AltReturnAddress2></AltReturnAddress2></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=30 Restriction enforced via truncation</p>
PriorityMailIntlRequest / AltReturnAddress3	optional	<p>Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address.</p> <p>For example: <AltReturnAddress3></AltReturnAddress3></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=30 Restriction enforced via truncation</p>
PriorityMailIntlRequest / AltReturnAddress4	optional	<p>Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address.</p> <p>For example: <AltReturnAddress4></AltReturnAddress4></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=30 Restriction enforced via truncation</p>
PriorityMailIntlRequest / AltReturnAddress5	optional	<p>Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address.</p> <p>For example: <AltReturnAddress5></AltReturnAddress5></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=30 Restriction enforced via truncation</p>

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / AltReturnAddress6	optional	<p>Valid only with the "REDIRECT" value with the <NonDeliveryOption> tag. Six address lines are provided but only one is required. Use as many as needed for complete address.</p> <p>For example: <AltReturnAddress6></AltReturnAddress6></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=30 Restriction enforced via truncation</p>
PriorityMailIntlRequest / AltReturnCountry	optional	<p>Required when <NonDeliveryOption>REDIRECT</NonDeliveryOption> and required to be equal to <ToCountry></p> <p>For Example: <AltReturnCountry>MEXICO</AltReturnCountry></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	
PriorityMailIntlRequest / Container	optional	<p>Use to specify special containers or container attributes that may affect postage.</p> <p>Note: RECTANGULAR or NONRECTANGULAR must be indicated when <Size>LARGE</Size>.</p> <p>For the flat rate envelope and small flat rate box variations, gross weight must be 4 pounds or less and total value must be at most \$400.</p>	string	<p>default=VARIABLE enumerations=</p> <ul style="list-style-type: none"> • VARIABLE • LGFLATRATEBOX • SMFLATRATEBOX • MDFLATRATEBOX • FLATRATEENV • LEGALFLATRATEENV • PADDEDFLATRATEENV • SMFLATRATEENV • WINDOWFLATRATEENV • GIFTCARDFLATRATEENV • LGVIDEOBOX • RECTANGULAR • FLATRATEENV • NONRECTANGULAR
PriorityMailIntlRequest / ShippingContents	required once		(group)	

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / ShippingContents / ItemDetail	required once repeating up to 30 times	When <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DVDBOX, LGVIDEOBOX) variation, maxOccurs="5"; that is, a maximum of five <ItemDetail/> tags is permitted.	(group)	
PriorityMailIntlRequest / ShippingContents / ItemDetail / Description	required once	Description of the item. For example: <Description>Policy guidelines document</Description>	string	maxLength=56 minLength=1 whiteSpace=collapse
PriorityMailIntlRequest / ShippingContents / ItemDetail / Quantity	required once	Quantity of the item. Integer value required. For example: <Quantity>1</Quantity>	integer	whiteSpace=collapse minInclusive=1 maxInclusive=999
PriorityMailIntlRequest / ShippingContents / ItemDetail / Value	required once	The data entered with this tag provides the value of the set of items. If the item is 2 boxes of 50 pens and the value of each box is \$10.00, "20.00" (2 boxes x \$10.00) should be entered. If the value of each pen is .25 then "25.00" (100 pens x .25) should be entered. For example: <Value>55.00</Value>	decimal	whiteSpace=collapse minExclusive=0
PriorityMailIntlRequest / ShippingContents / ItemDetail / NetPounds	required once	Provide the pounds component of the weight of the individual item listed with <Description>. For example: <NetPounds>1</NetPounds>	integer	default=0 whiteSpace=collapse
PriorityMailIntlRequest / ShippingContents / ItemDetail / NetOunces	required once	Provide the ounces component of the weight of the individual item listed with <Description>. For example: <NetOunces>5</NetOunces>	decimal	default=0.0 whiteSpace=collapse
PriorityMailIntlRequest / ShippingContents / ItemDetail / HSTariffNumber	required once	For commercial items only. If known, the HS tariff number (6-digit) must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. For example: <HSTariffNumber>490110490110</HSTariffNumber>	String	whiteSpace=collapse maxLength=12 pattern=\d{0,6}

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / ShippingContents / ItemDetail / CountryOfOrigin	required once	For commercial items only. Country of Origin means the country where the goods originated, e.g. were produced, manufactured, or assembled. It is recommended you supply this information and attach an invoice to the outside to accelerate customs clearance in processing the items. The country name entered must match an entry from the USPS-approved International Index of Countries and Localities or be "United States". For example: <CountryOfOrigin>United States</CountryOfOrigin>	String	
PriorityMailIntlRequest / Insured	optional	Restricted use: authorized users may indicate with a value of Y that the item is insured for purposes of obtaining a barcode number from the insured range. All other users must specify N or omit.	string	default=N enumeration=Y enumeration=N
PriorityMailIntlRequest / InsuredNumber	optional	For backward-compatibility; not validated.	string	
PriorityMailIntlRequest / InsuredAmount	optional	Use this tag for entering an insurance amount, if known. For example: <InsuredAmount>100.00</InsuredAmount> Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.	string	length=0
PriorityMailIntlRequest / Postage	optional	Use this tag for entering a postage amount, if known. If the tag is present, but the value is blank, the postage will be automatically calculated. For example: <Postage></Postage>	string	length=0
PriorityMailIntlRequest / GrossPounds	required once	Gross pounds and ounces together represent the total package weight, including packing material. For example, a package weighing 3 lbs 8 ounces would have "3" entered here and "8" entered with the <GrossOunces> tag. The Web Tool will check for maximum shipping weight of 70 pounds. Allowable weight may change based on the service used to send package and the destination country. For example: <GrossPounds>4</GrossPounds>	integer	whiteSpace=collapse default=0

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / GrossOunces	required once	Enter the ounces component of the total package weight with this tag. For example: <GrossOunces>0</GrossOunces>	decimal	whiteSpace=collapse default=0.0
PriorityMailIntlRequest / ContentType	required once	Specifies the content of the package or envelope. For example: <ContentType>DOCUMENTS</ContentType> Note: when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation, RETURN is not a valid option. Note: enumerations are case sensitive “NonnegotiableDocument” and “Documents” both signify mailable non-negotiable documents and are insured automatically for up to \$100, though Insurance will not be returned as an extra service. Additional Insurance cannot be purchased. Any non-document ContentType values are insured automatically for up to \$200 and Insurance will be returned as an explicit extra service in the response. Additional Insurance can be purchased for values \$200 and greater.	string	enumerations= <ul style="list-style-type: none"> • MERCHANDISE • SAMPLE • GIFT • DOCUMENTS • RETURN • HUMANITARIAN • DANGEROUSGOODS • CrematedRemains • NonnegotiableDocument • OTHER
PriorityMailIntlRequest / ContentTypeOther	optional	Required when <ContentType>OTHER<ContentType>. Maximum length enforced via truncation	string	maxLength=15 whiteSpace=collapse
PriorityMailIntlRequest / Agreement	required once	Requires a value of Y to print <FromFirstName/> and <FromLastName/> in Signature Box along with Current Date (Central Time USA). Any other value returns an error.	string	enumeration=Y enumeration=N
PriorityMailIntlRequest / Comments	optional	Enter any comments. For example: <Comments></Comments> Note: ignored when <Container> specified is a flat rate envelope.	string	maxLength=76 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / LicenseNumber	optional	<p>Enter license number, if known or if included in package.</p> <p>For example: <LicenseNumber>LIC-24356879</LicenseNumber></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>
PriorityMailIntlRequest / CertificateNumber	optional	<p>Enter certificate number, if known or if included in package.</p> <p>For example: <CertificateNumber>CERT-97865342</CertificateNumber></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>
PriorityMailIntlRequest / InvoiceNumber	optional	<p>Enter invoice number, if known or if included in package.</p> <p>For example: <InvoiceNumber>INV-040903</InvoiceNumber></p> <p>Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.</p>	string	<p>maxLength=24</p> <p>Restriction enforced via truncation</p>
PriorityMailIntlRequest / ImageType	required once	<p>For example: <ImageType>PDF</ImageType></p>	string	<p>enumeration=PDF enumeration=TIF enumeration=NONE</p>
PriorityMailIntlRequest / ImageLayout	optional	<p>Controls how the multipage form is returned in the response tags. "ONEPERFILE" returns one page per response tag while "ALLINONEFILE" returns all pages in a single response tag.</p> <p>The "TRIM" options conserve page space if possible by combining two form parts on a single page.</p> <p>For example: <ImageLayout>ONEPERFILE</ImageLayout></p>	string	<p>default=ONEPERFILE enumerations=</p> <ul style="list-style-type: none"> • ONEPERFILE • ALLINONEFILE • TRIMONEPERFILE • TRIMALLINONEFILE

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / CustomerRefNo	optional	Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo> Note: ignored when <Container> specified is a flat rate envelope or small flat rate box (SMFLATRATEBOX, DXDBOX, LGVIDEOBOX) variation.	string	maxLength=30 Restriction enforced via truncation
PriorityMailIntlRequest / POZipCode	optional	ZIP of Post Office where mailed if different from <FromZip5/>. Written to Postal Manifest Detail record. Must be valid ZIP Code. For example: <POZipCode>00962</POZipCode>	string	whiteSpace=collapse length=5 pattern=\d{5}
PriorityMailIntlRequest / LabelDate	optional	Date the mail will enter the mail stream. No more than 3 days in the future. Default is day of request. For example: <LabelDate>09/28/2010</LabelDate>	string	whiteSpace=collapse minOccurs=0 maxLength=10 pattern=\d{1,2}/\d{1,2}/\d\d(\d\d)?
PriorityMailIntlRequest / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N
PriorityMailIntlRequest / EELPFC	optional	Exemption and Exclusion Legend or PFC Code. Use in conjunction with Revision tag with value of 1 to indicate and trigger new functionality. To activate check boxes use "30.37a" or "30.37h". For example: <EELPFC>30.37a</EELPFC>	string	whiteSpace=collapse minLength=0 maxLength=35 Restriction enforced via truncation
PriorityMailIntlRequest / CommercialPrice	optional	Indicates if commercial-base price should be returned. For commercial-base price eligibility. For example: <CommercialPrice>False</CommercialPrice>	string	default=false enumeration=TRUE FALSE

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlRequest / Size	optional	Use in conjunction with Revision tag with value of 2 to indicate and trigger new functionality. Defined as follows: REGULAR: Package dimensions are 12" or less; LARGE: Any package dimension is larger than 12". For example: <Size>REGULAR</Size>	string	whiteSpace=collapse enumeration=LARGE enumeration=REGULAR
PriorityMailIntlRequest / Length	optional	Value must be numeric. Units are inches. Required when PriorityMailIntlRequest/Size is LARGE. For example: <Width>5.5</Width>	string	minOccurs=0
PriorityMailIntlRequest / Width	optional	Value must be numeric. Units are inches. Required when PriorityMailIntlRequest/Size is LARGE. For example: <Length>11</Length>	string	minOccurs=0
PriorityMailIntlRequest / Height	optional	Value must be numeric. Units are inches. Required when PriorityMailIntlRequest/Size is LARGE. For example: <Height>11</Height>	string	minOccurs=0
PriorityMailIntlRequest / Girth	optional	Value must be numeric. Units are inches. Required when PriorityMailIntlRequest/Size is LARGE, and PriorityMailIntlRequest/Container is NONRECTANGULAR. For example: <Girth>11</Girth>	string	minOccurs=0
PriorityMailIntlRequest /MeterData	optional	Meter Data grouping.	(group)	
FirstClassMailIntlRequest /MeterData/ MeterVendorID	optional	Meter Vendor ID, which is the 2 digit number USPS assigned vendor ID.	string	minLength value="0" maxLength value="2"
PriorityMailIntlRequest /MeterData/ MeterSerialNumber	optional	Serial number of meter used for postage.	string	minLength value="0" maxLength value="20"
PriorityMailIntlRequest /MeterData/ MeterModelID	optional	Two digit model number of the Meter For example: PC-Postage models are 1 numeric followed by 1 alpha. <MeterModelID>7a</MeterModelID>	string	minLength value="0" maxLength value="15"

Tag Name	Occurs	Description	Type	Validation				
PriorityMailIntlRequest /MeterData/RateCategory	optional	Four digit value denotes Product / Rate Category (As defined by the IBI data dictionary)	string	minLength value="0" maxLength value="4"				
PriorityMailIntlRequest /MeterData/IndicumCreationRecordDate	optional	Date IBI was created Example: 12/19/2016 This tag is mostly used by PC Postage, metered and IMI PC Compliant customers	string	pattern value="\d{1,2}/\d{1,2}/\d{4}"				
PriorityMailIntlRequest /MeterData/IBI	optional	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment.	string	minLength value="0" maxLength value="150"				
PriorityMailIntlRequest /ExtraServices	optional	Groups extra services elements	(group)					
PriorityMailIntlRequest /ExtraServices /ExtraService	optional, repeating up to 1 times	<div>Use to specify extra services. Currently available extra service is electronic USPS Delivery Confirmation International.</div> <table><tr><th>Extra Service Name</th><th>ServiceID</th></tr><tr><td>e-USPS Delivery Confirmation International</td><td>9</td></tr></table> <div>Electronic USPS Delivery Confirmation International is only available when <Container> specified is a flat rate envelope (FLATRATEENV, LEGALFLATRATEENV, PADDEDFLATRATEENV, WINDOWFLATRATEENV, SMFLATRATEENV) or small flat rate box (SMFLATRATEBOX, DVDBOX, LGVIDEOBOX) variation,</div> <div>For example: <ExtraService>9</ExtraService></div>	Extra Service Name	ServiceID	e-USPS Delivery Confirmation International	9	string	whiteSpace=collapse enumeration=9
Extra Service Name	ServiceID							
e-USPS Delivery Confirmation International	9							
PriorityMailIntlCertifyRequest	required once	API=PriorityMailIntlCertify "Certify" signature is for testing and demonstration - does not produce a mailable label	(alias)					

Sample Requests

All requests should hit the <https://secure.shippingapis.com/ShippingAPI.dll> end point with the API=PriorityMailIntl or PriorityMailIntlCertify and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Request:

```
<PriorityMailIntlCertifyRequest USERID="xxx">
<Option/>
<Revision>2</Revision>
```

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```
<ImageParameters>
<ImageParameter>4X6LABEL</ImageParameter>
</ImageParameters>
<FromFirstName>Garth</FromFirstName>
<FromMiddleInitial>A</FromMiddleInitial>
<FromLastName>Brooks</FromLastName>
<FromFirm>Garth's Firm</FromFirm>
<FromAddress1>radlab</FromAddress1>
<FromAddress2>6406 Ivy Lane</FromAddress2>
<FromUrbanization>Gary's Urbanization</FromUrbanization>
<FromCity>Greenbelt</FromCity>
<FromState>MD</FromState>
<FromZip5>20770</FromZip5>
<FromZip4>1234</FromZip4>
<FromPhone>3019187658</FromPhone>
<FromCustomsReference> From Customs Ref.</FromCustomsReference>
<ToName></ToName>
<ToFirstName>Reza</ToFirstName>
<ToLastName>Dianat</ToLastName>
<ToFirm>HP</ToFirm>
<ToAddress1>HP</ToAddress1>
<ToAddress2>5th floor</ToAddress2>
<ToAddress3>6406 Flower Lane</ToAddress3>
<ToCity>Greenbelt</ToCity>
<ToProvince>Md</ToProvince>
<ToCountry>Canada</ToCountry>
<ToPostalCode>20770</ToPostalCode>
<ToPOBoxFlag>N</ToPOBoxFlag>
<ToPhone>5555555555</ToPhone>
<ToFax>3012929999</ToFax>
<ToEmail>b@aol.com</ToEmail>
<ToCustomsReference>Import Reference</ToCustomsReference>
<NonDeliveryOption>Return</NonDeliveryOption>
<Container>MDFLATRATEBOX</Container>
<ShippingContents>
<ItemDetail>
<Description>Description 1</Description>
  <Quantity>1</Quantity>
  <Value>1.11</Value>
  <NetPounds>1</NetPounds>
  <NetOunces>1</NetOunces>
  <HSTariffNumber>123456789123</HSTariffNumber>
  <CountryOfOrigin>Brazil</CountryOfOrigin>
</ItemDetail><ItemDetail>
  <Description>Description 2</Description>
  <Quantity>2</Quantity>
  <Value>2.22</Value>
  <NetPounds></NetPounds>
  <NetOunces>2</NetOunces>
  <HSTariffNumber>234567</HSTariffNumber>
  <CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail><ItemDetail>
  <Description>Description 3</Description>
  <Quantity>3</Quantity>
  <Value>3.33</Value>
  <NetPounds></NetPounds>
  <NetOunces>3</NetOunces>
  <HSTariffNumber>123456789123</HSTariffNumber>
  <CountryOfOrigin>Brazil</CountryOfOrigin>
</ItemDetail><ItemDetail>
  <Description>Description 4</Description>
```

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```
<Quantity>4</Quantity>
<Value>4.44</Value>
<NetPounds></NetPounds>
<NetOunces>4</NetOunces>
<HSTariffNumber>234567234567</HSTariffNumber>
<CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail>
</ShippingContents>
<Insured>N</Insured>
<InsuredNumber>90123</InsuredNumber>
<InsuredAmount>99.90</InsuredAmount>
<GrossPounds>3</GrossPounds>
<GrossOunces>8</GrossOunces>
<ContentType>Documents</ContentType>
<ContentTypeOther>and Other</ContentTypeOther>
<Agreement>Y</Agreement>
<Comments>PriorityMailIntl Comments</Comments>
<LicenseNumber>Lic# 123</LicenseNumber>
<CertificateNumber>Cert#456</CertificateNumber>
<InvoiceNumber>Inv#890</InvoiceNumber>
<ImageType>TIF</ImageType>
<ImageLayout>TRIMONEPERFILE</ImageLayout>
<CustomerRefNo>Cust Ref#123</CustomerRefNo>
<POZipCode>20770</POZipCode>
<LabelDate></LabelDate>
<HoldForManifest>N</HoldForManifest>
<EELPFC>802.11B</EELPFC>
<CommercialPrice></CommercialPrice>
<Size></Size>
<Length></Length>
<Width></Width>
<Height></Height>
<Girth></Girth>
<ExtraServices><ExtraService></ExtraService>
</ExtraServices>
</PriorityMailIntlCertifyRequest>
```

Response Descriptions

Tag Name	Occurs	Description	Type	Validation
PriorityMailIntlResponse	required once		(group)	
PriorityMailIntlResponse / Postage	required once	Postage amount	decimal	
PriorityMailIntlResponse / TotalValue	required once	Value of all items being shipped	decimal	
PriorityMailIntlResponse / SDRValue	required once	Special Drawing Right calculated on Insured Amount	decimal	
PriorityMailIntlResponse / BarcodeNumber	required once	Mail service related barcode, may be empty	string	
PriorityMailIntlResponse / LabelImage	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Page2Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Page3Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Page4Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Page5Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Page6Image	required once	Encoded images of label (may be empty depending upon layout option selected)	base64Binary	
PriorityMailIntlResponse / Prohibitions	required once	List of items prohibited from mailing based on country of destination	string	
PriorityMailIntlResponse / Restrictions	required once	Restrictions on items being shipped based on country of destination	string	
PriorityMailIntlResponse / Observations	required once	Additional mailing information based on country of destination	string	
PriorityMailIntlResponse / Regulations	required once	Additional regulations for shipping to destination country	string	
PriorityMailIntlResponse / AdditionalRestrictions	required once	Additional restrictions on items being shipped to destination country	string	
PriorityMailIntlResponse / DestinationBarcodeNumber	optional	Destination Barcode Number appears if mail class is available.	string	
PriorityMailIntlResponse / ParcelIndemnityCoverage	required once	Indemnity value	decimal	
PriorityMailIntlResponse / InsuranceFee	optional		decimal	minExclusive=0.0
PriorityMailIntlResponse / ExtraServices	optional		(group)	
PriorityMailIntlResponse /	optional,	Groups extra service information	(group)	

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Tag Name	Occurs	Description	Type	Validation
ExtraServices / ExtraService	repeating up to unbounded times			
PriorityMailIntlResponse / ExtraServices / ExtraService / ServiceID	required once	Extra Service ID echoed from request	string	
PriorityMailIntlResponse / ExtraServices / ExtraService / ServiceName	required once	Extra Service name	string	
PriorityMailIntlResponse / ExtraServices / ExtraService / Price	required once	Extra Service fee	decimal	
PriorityMailIntlResponse / LogMessage	optional	A text message for integrators of this API. It may contain additional information about this particular request/response, or general information about the API or Web Tools. In typical implementations, whenever this tag is encountered, the message is written to the console log file for later analysis.	string	
PriorityMailIntlCertifyResponse	required once		(alias)	

Sample Response

Response:

```
<?xml version="1.0"?>
<PriorityMailIntlCertifyResponse>
  <PriorityMailIntlCertifyResponse>
    <Postage>45.95</Postage>
    <TotalValue>11.10</TotalValue>
    <SDRValue>65.02</SDRValue>
    <BarcodeNumber>CJXXXXXXXXXXUS</BarcodeNumber>
    <LabelImage>SUkqAAgAAAASAP4ABAAB
      <!-- over 10000 suppressed -->
    </LabelImage>
    <Page2Image></Page2Image>
    <Page3Image></Page3Image>
    <Page4Image></Page4Image>
    <Page5Image></Page5Image>
    <Page6Image></Page6Image>
    <Prohibitions>An issue of a publication in which more than 5 percent of its total advertising space is primarily directed to a
Canadian market <!--Data Truncated -->
    <Restrictions>Coins; banknotes; currency notes; securities payable to bearer; traveler's checks; gold, silver, platinum,
manufactured or not; jewelry; <!--Data Truncated -->
    <Observations>1. Electronic smoking products <!--Data Truncated -->
    <Regulations>Country Code:CAReciprocal Service Name: There is no reciprocal service. Required Customs
Form/Endorsement1. Business papers and <!--Data Truncated -->
    <AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
    <ParcelIndemnityCoverage></ParcelIndemnityCoverage>
    <InsuranceFee>0.00</InsuranceFee>
  </PriorityMailIntlCertifyResponse>
```

Label Sample (4X6)

F R O M	GARTH A BROOKS GARTH'S FIRM RADLAB 6406 IVY LANE GARY'S URBANIZATION GREENBELT MD 20770-1234 US		301-918-7658		CP72-CUSTOMS DECLARATION		P	U.S. POSTAGE REQUIRED APPLY U.S. POSTAGE HERE	
	Origin Post: US POSTAL SERVICE		Date of Mailing: 11/17/2015						
	Importer's reference: Import Reference								
	Importer's contact: 5555555555								
Detailed description of contents			Qty	Net Weight (lbs/oz)		Value (US\$)	HS Tariff Number	Origin Country	Insured Value: \$
Description 1			1	1 1		1.11	23456	BR	99.90
Description 2			2	0 2		2.22	23456	CH	SDR Value: \$ 65.02
Description 3			3	0 3		3.33	23456	BR	Insured Fee: \$ 0.00
Description 4			4	0 4		4.44	23456	CH	Postal charges/ Fees: \$ 45.95
Category of items: DOCUMENTS and Other			TOTAL	3 0		11.10	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: From Customs Ref.		Exporter's contact: 301-918-7658		Total Dimensions: L: W: H:					
AES/ITN/Exemption 802.11B		Invoice/License/Certificate No(s) Inv#896 Cert#456/Lic# 123				Sender's Signature and Date Garth A Brooks 11/17/2015			
 3.5 lb.						Return to Sender Instructions in case of nondelivery: Return to Sender			
T O	301-918-7658								
	REZA DIANAT HP HP 5TH FLOOR 6406 FLOWER LANE 20770 GREENBELT MD CANADA								
					CJ 049 992 350 US				

PS Form 2976-A (March 2015) Web Tools

Do not duplicate this form without USPS approval.

This item may be opened officially.

Error Responses

Error conditions are handled at the main XML document level and Package node level. When parsing, it is best to check for an error document first before checking for good data. Error documents have the following format:

```
<Error>
  <Number></Number>
  <Source></Source>
  <Description></Description>
  <HelpFile></HelpFile>
  <HelpContext></HelpContext>
</Error>
```

Where:

- Number = the error number generated by the Web Tools server.
- Source = the component and interface that generated the error on the Web Tools server.
- Description = the error description.
- HelpFile = [reserved for future use].
- HelpContext = [reserved for future use].

An <Error> element may be returned at the top (response) level if there is a problem with the syntax of the request, or if a system error occurs.

If you need assistance with an error response, contact the Internet Customer Care Center uspstechnicalsupport@mailps.custhelp.com.

First Class Mail International Label API

Overview

The First Class Mail International Label API lets customers generate First Class International labels given the weight and dimensions of the item.

API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=FirstClassMailIntl	&XML=(see Tag Descriptions below)
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=FirstClassMailIntlCertify	&XML=(see Tag Descriptions below)

Note: The “FirstClassMailIntlCertify” API signature is for testing purposes and will not generate usable labels and barcodes.

Request Descriptions

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest	required once		(group)	
FirstClassMailIntlRequest / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKE N	
FirstClassMailIntlRequest / Option	optional	For future use.	NMTOKE N	minOccurs=0
FirstClassMailIntlRequest / Revision	required	Use of value 2 required as of January 2011. For example: <Revision>2</Revision>	string	minOccurs=0
FirstClassMailIntlRequest / ImageParameters	optional	Groups alternate image options.	(group)	

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / ImageParameters/ImageParameter	Optional, repeating up to 3 times	Returns alternate label image. Only alternate 4"x6" size label image may be requested at this time. <ul style="list-style-type: none"> 4X6LABEL (4X6 on a full page 8.5/11" background) 4X6LABELL (Landscape – true size 4X6; image rotated, not on an 8.5 x 11 background page) 4X6LABELP (Portrait – true size 4X6, not on an 8.5 x 11 background page) For example: <ImageParameter>4X6LABEL</ImageParameter>	string	Enumerations= 4X6LABEL 4X6LABELL 4X6LABELP
FirstClassMailIntlRequest / FromFirstName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromFirstName>John</FromFirstName>	string	maxLength=30 minLength=1 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromMiddleInitial	optional	Middle Initial. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromMiddleInitial>L</FromMiddleInitial>	string	maxLength=1 whiteSpace=collapse
FirstClassMailIntlRequest / FromLastName	optional	Both FromFirstName and FromLastName are required if FromFirmName is left blank. Maximum Length: 32 characters total for First, Middle, and Last Names with space after first and middle name. For example: <FromLastName>Doe</FromLastName>	string	maxLength=30 minLength=1 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromFirm	optional	FromFirm is required if FromFirstName and FromLastName are left blank. For example: <FromFirm></FromFirm>	string	maxLength=32 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromAddress1	optional	Use this tag for a suite or apartment number only. For example: <FromAddress1/>	string	maxLength=32 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromAddress2	required once	Use this tag for the primary address line. For example: <FromAddress2>10 Elm Street</FromAddress2>	string	maxLength=32 minLength=1 whiteSpace=collapse Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / FromUrbanization	optional	Use this tag for Puerto Rico only. ZIP Code prefixes 006 to 009, if area is so designated. For example: <FromUrbanization>URB Caparra Ter</FromUrbanization>	string	maxLength=32 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromCity	required once	Use this tag to specify originating city. For example: <FromCity>Anytown</FromCity>	string	maxLength=16 minLength=1 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / FromState	required once	Use 2-letter USPS abbreviation. For example: <FromState>AK</FromState>	string	length=2 whiteSpace=collapse
FirstClassMailIntlRequest / FromZip5	required once	Five-digit valid ZIP code required. For example: <FromZip5>01234</FromZip5>	string	whiteSpace=collapse length=5 pattern=\d{5}
FirstClassMailIntlRequest / FromZip4	optional	If value is entered, four digits are required. Must be a valid ZIP+4 extension. For example: <FromZip4>5678</FromZip4>	string	whiteSpace=collapse length=4 pattern=\d{4}
FirstClassMailIntlRequest / FromPhone	required once	10 digits required (including area code), with no punctuation. Use format: 2125551234 For example: <FromPhone>5555555555</FromPhone>	string	whiteSpace=collapse length=10 pattern=\d{10}
FirstClassMailIntlRequest / ToName	optional	Deprecated. See "ToFirstName" and "ToLastName" tags.	string	maxLength=36 Restriction enforced via truncation
FirstClassMailIntlRequest / ToFirstName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToFirstName>John</ToFirstName>	string	maxLength=30 Restriction enforced via truncation
FirstClassMailIntlRequest / ToLastName	optional	Both ToFirstName and ToLastName are required if ToFirm is left blank. For example: <ToLastName>Doe</ToLastName>	string	maxLength=30 Restriction enforced via truncation
FirstClassMailIntlRequest / ToFirm	optional	ToFirm is required if ToFirstName and ToLastName are left blank. For example: <ToFirm></ToFirm>	string	maxLength=36 Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / ToAddress1	required once	Three address lines are provided, but only one is required. Use as many as needed for complete address. For example: <ToAddress1>Apartado 3068</ToAddress1>	string	maxLength=36 minLength=1 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToAddress2	optional	Three address lines are provided, but only one is required. Use as many as needed for complete address. For example: <ToAddress2></ToAddress2>	string	maxLength=36 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToAddress3	optional	Three address lines are provided, but only one is required. Use as many as needed for complete address. For example: <ToAddress3/>	string	maxLength=36 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToCity	required once	Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity>	string	maxLength=18 minLength=1 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToProvince	optional	Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince>	string	maxLength=9 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToCountry	required once	The country name entered must match an entry from the USPS-approved International Index of Countries and Localities or be "United States". For example: <ToCountry>MEXICO</ToCountry>	string	minLength=1 whiteSpace=collapse
FirstClassMailIntlRequest / ToPostalCode	required once	Enter the postal code for the recipient. For example: <ToPostalCode>46807</ToPostalCode>	string	maxLength=9 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToPOBoxFlag	required once	Indicates whether or not the To Address is a Post Office Box. For example: <ToPOBoxFlag>N</ToPOBoxFlag>	string	whiteSpace=collapse enumeration=Y enumeration=N
FirstClassMailIntlRequest / ToPhone	optional	No format checking is done on international phone numbers. Required when FirstClassMailIntlRequest[ToPOBoxFlag='Y']. For example: <ToPhone>011 52 (322) 222-0069</ToPhone>	string	maxLength=30 whiteSpace=collapse Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / ToFax	optional	No format checking is done on international fax numbers. For example: <ToFax>011 52 (322) 222-0074</ToFax>	string	maxLength=30 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / ToEmail	optional	One single, complete, and valid e-mail address is required if tag is used. For example: <ToEmail>cpapple@email.com</ToEmail>	string	maxLength=30 whiteSpace=collapse pattern=(([\w\-\.\.])+)@(([\w\-\.\.])+[a-zA-Z]){2,4} Restriction enforced via truncation
FirstClassMailIntlRequest / FirstClassMailType	optional	Used to determine the postage rate. See also FirstClassMailIntlRequest/Machinable. For example: <FirstClassMailType>LETTER</FirstClassMailType>	string	default=PARCEL whiteSpace=collapse enumeration=LETTER enumeration=FLAT enumeration=PARCEL
FirstClassMailIntlRequest / ShippingContents	required once		(group)	
FirstClassMailIntlRequest / ShippingContents / ItemDetail	required once repeating up to 5 times		(group)	minOccurs=1
FirstClassMailIntlRequest / ShippingContents / ItemDetail / Description	required once	Description of the item. Non-descriptive wording such as 'Gift' will result in an error. For example: <Description>Policy guidelines document</Description>	string	maxLength=56 minLength=1 whiteSpace=collapse
FirstClassMailIntlRequest / ShippingContents / ItemDetail / Quantity	required once	Quantity of the item. Integer value required. For example: <Quantity>1</Quantity>	integer	whiteSpace=collapse minInclusive=1 maxInclusive=999
FirstClassMailIntlRequest / ShippingContents / ItemDetail / Value	required once	The data entered with this tag provides the value of the set of items. If the item is 2 boxes of 50 pens and the value of each box is \$10.00, "20.00" (2 boxes x \$10.00) should be entered. If the value of each pen is .25 then "25.00" (100 pens x .25) should be entered. For example: <Value>55.00</Value>	string	whiteSpace=collapse minInclusive=0
FirstClassMailIntlRequest / ShippingContents / ItemDetail / NetPounds	required once	Provide the pounds component of the weight of the individual item listed within this ItemDetail. For example: <NetPounds>1</NetPounds>	integer	default=0 whiteSpace=collapse minInclusive=0

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / ShippingContents / ItemDetail / NetOunces	required once	Provide the ounces component of the weight of the individual item listed within this ItemDetail. For example: <NetOunces>5</NetOunces>	decimal	default=0.0 whiteSpace=collapse minInclusive=0
FirstClassMailIntlRequest / ShippingContents / ItemDetail / HSTariffNumber	required once	For commercial items only. If known, the HS tariff number must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. For example: <HSTariffNumber>490110490110</HSTariffNumber>	string	whiteSpace=collapse maxLength=12 minLength=0 pattern=\d{12} pattern=\d{0}
FirstClassMailIntlRequest / ShippingContents / ItemDetail / CountryOfOrigin	required once	For commercial items only. Country of Origin means the country where the goods originated, e.g. were produced, manufactured, or assembled. It is recommended you supply this information and attach an invoice to the outside to accelerate customs clearance in processing the items. The country name entered must match an entry from the USPS-approved International Index of Countries and Localities or be "United States". For example: <CountryOfOrigin>United States</CountryOfOrigin>	string	whiteSpace=collapse minLength=0
FirstClassMailIntlRequest / Postage	optional	Use this tag for entering a postage amount, if known. If the tag is present, but the value is blank, the postage will be automatically calculated. For example: <Postage></Postage>	string	length=0 whiteSpace=collapse
FirstClassMailIntlRequest / GrossPounds	required once	Gross pounds and ounces together represent the total package weight, including packing material. For example, a package weighing 3 lbs 8 ounces would have "3" entered here and "8" entered with the "GrossOunces" tag. The Web Tool will check for maximum shipping weight of 70 pounds. Allowable weight may change based on the service used to send package and the destination country. For example: <GrossPounds>4</GrossPounds>	integer	whiteSpace=collapse minInclusive=0
FirstClassMailIntlRequest / GrossOunces	required once	Enter the ounces component of the total package weight with this tag. For example: <GrossOunces>0</GrossOunces>	decimal	whiteSpace=collapse minInclusive=0

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / Machinable	optional	Indicates whether or not the item is machinable. A surcharge is applied to a First-Class Mail International item if it has one or more non-machinable characteristics. See International Mail Manual (IMM) Section 241 for more information. For example: <Machinable>false</Machinable>	string	default=true whiteSpace=collapse Enumerations: TRUE FALSE
FirstClassMailIntlRequest / ContentType	required once	Specifies the content of the package or envelope. For example: <ContentType>DOCUMENTS</ContentType>	string	whiteSpace=collapse enumerations= <ul style="list-style-type: none">• MERCHANDISE• SAMPLE• GIFT• DOCUMENTS• HUMANITARIAN• DANGEROUSGOODS• CREMATEDREMAINS• OTHER
FirstClassMailIntlRequest / ContentTypeOther	optional	Required when FirstClassMailIntlRequest[ContentType='OTHER'].	string	maxLength=15 whiteSpace=collapse
FirstClassMailIntlRequest / Agreement	required once	Indicates the requestor's agreement to terms and conditions of mailing. Requires a value of Y to print and in Signature Box along with Current Date (Central Time USA). Any other value returns an error.	string	whiteSpace=collapse enumerations= Y N
FirstClassMailIntlRequest / Comments	optional	For future use.	string	maxLength=76 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / LicenseNumber	optional	For future use.	string	maxLength=24 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / CertificateNumber	optional	For future use.	string	maxLength=24 whiteSpace=collapse Restriction enforced via truncation
FirstClassMailIntlRequest / InvoiceNumber	optional	For future use.	string	maxLength=24 whiteSpace=collapse Restriction enforced via truncation

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / ImageType	required once	For example: <ImageType>PDF</ImageType>	string	whiteSpace=collapse enumeration=PDF enumeration=TIF enumeration=NONE
FirstClassMailIntlRequest / ImageLayout	optional	Controls how the multipage form is returned in the response tags. "ONEPERFILE" returns one page per response tag while "ALLINONEFILE" returns all pages in a single response tag. For example: <ImageLayout>ONEPERFILE</ImageLayout>	string	default=ONEPERFILE enumerations=ONEPERFILE ALLINONEFILE
FirstClassMailIntlRequest / CustomerRefNo	optional	Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo>	string	maxLength=30 Restriction enforced via truncation
FirstClassMailIntlRequest / POZipCode	optional	ZIP of Post Office where mailed if different from <FromZip5/>. Written to Postal Manifest Detail record. Must be valid ZIP Code. For example: <POZipCode>00962</POZipCode>	string	whiteSpace=collapse length=5 pattern=(\s*[0-9]{5})?
FirstClassMailIntlRequest / LabelDate	optional	Date the mail will enter the mail stream. No more than three days in the future. Default is day of request. For example: <LabelDate>09/28/2010</LabelDate>	string	whiteSpace=collapse maxLength=10 pattern=\d{1,2}/\d{1,2}/\d{1,2}(\d)?
FirstClassMailIntlRequest / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N
FirstClassMailIntlRequest / EELPFC	optional	Exemption and Exclusion Legend or PFC Code. Currently optional, in the future it may be required for use. To activate check boxes use "30.37a" or "30.37h". For example: <EELPFC>30.37a</EELPFC>	string	whiteSpace=collapse minLength=0 maxLength=35 Restriction enforced via truncation
FirstClassMailIntlRequest / Container	optional	When FirstClassMailIntlRequest[FirstClassMailType='PARCEL'] and [Size='LARGE'], use to specify special containers or container attributes that may affect postage. For example: <Container>RECTANGULAR</Container>	string	whiteSpace=collapse enumerations= <ul style="list-style-type: none"> RECTANGULAR NONRECTANGULAR FLATRATELARGEENV FLATRATESMALLENV OTHER VARIABLE

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlRequest / Size	optional	May be left blank in situations that do not require a Size: (FirstClassMailIntlRequest[FirstClassMailType='LETTER' or 'FLAT']). Defined as follows: REGULAR: Package dimensions are 12" or less; LARGE: Any package dimension is larger than 12". For example: <Size>REGULAR</Size>	string	whiteSpace=collapse enumeration=LARGE enumeration=REGULAR
FirstClassMailIntlRequest / Length	optional	Value must be numeric. Units are inches. Required when FirstClassMailIntlRequest/Size is LARGE. For example: <Width>5.5</Width>	string	minOccurs=0
FirstClassMailIntlRequest / Width	optional	Value must be numeric. Units are inches. Required when FirstClassMailIntlRequest/Size is LARGE. For example: <Length>11</Length>	string	minOccurs=0
FirstClassMailIntlRequest / Height	optional	Value must be numeric. Units are inches. Required when FirstClassMailIntlRequest/Size is LARGE. For example: <Height>11</Height>	string	minOccurs=0
FirstClassMailIntlRequest / Girth	optional	Value must be numeric. Units are inches. Required when FirstClassMailIntlRequest/Size is LARGE, and FirstClassMailIntlRequest/Container is NONRECTANGULAR. For example: <Girth>11</Girth>	string	minOccurs=0
FirstClassMailIntlRequest /MeterData	optional	Meter Data grouping.	(group)	
FirstClassMailIntlRequest /MeterData/ MeterVendorID	optional	Meter Vendor ID, which is the 2 digit number USPS assigned vendor ID.	string	minLength value="0" maxLength value="2"
FirstClassMailIntlRequest /MeterData/ MeterSerialNumber	optional	Serial number of meter used for postage.	string	minLength value="0" maxLength value="20"
FirstClassMailIntlRequest /MeterData/ MeterModelID	optional	Two digit model number of the Meter For example: PC-Postage models are 1 numeric followed by 1 alpha. <MeterModelID>7a</MeterModelID>	string	minLength value="0" maxLength value="15"
FirstClassMailIntlRequest /MeterData/ RateCategory	optional	Four digit value denotes Product / Rate Category (As defined by the IBI data dictionary)	string	minLength value="0" maxLength value="4"

Tag Name	Occurs	Description	Type	Validation				
FirstClassMailIntlRequest / MeterData/ IndicumCreationRecordDate	optional	Date IBI was created Example: 12/19/2016 This tag is mostly used by PC Postage, metered and IMI PC Compliant customers	string	pattern value="\d{1,2}/\d{1,2}/\d{4}"				
FirstClassMailIntlRequest /MeterData/IBI	optional	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment.	string	minLength value="0" maxLength value="150"				
FirstClassMailIntlRequest / ExtraServices	optional	Groups extra services elements	(group)					
FirstClassMailIntlRequest / ExtraServices / ExtraService	optional, repeating up to 1 times	Use to specify extra services. Currently available extra service is electronic USPS Delivery Confirmation International. <table border="1"><thead><tr><th>Extra Service Name</th><th>ServiceID</th></tr></thead><tbody><tr><td>e-USPS Delivery Confirmation International</td><td>9</td></tr></tbody></table> For example: <ExtraService>9</ExtraService>	Extra Service Name	ServiceID	e-USPS Delivery Confirmation International	9	string	enumeration=9
Extra Service Name	ServiceID							
e-USPS Delivery Confirmation International	9							
FirstClassMailIntlRequest / PriceOptions	optional	Indicates if retail, commercial base or commercial plus pricing should be returned. For example: <PriceOptions>COMMERCIAL BASE</PriceOptions>	string	default=RETAIL enumerations= COMMERCIAL BASE COMMERCIAL PLUS				
FirstClassMailIntlCertifyRequest	required once	API=FirstClassMailIntlCertify "Certify" signature is for testing and demonstration - does not produce a mailable label	(alias)					

Sample Request

All requests should hit the <https://secure.shippingapis.com/ShippingAPI.dll> end point with the API=FirstClassMailIntl or FirstClassMailIntlCertify and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Request:

```
<FirstClassMailIntlCertifyRequest USERID="xxx">
<Option/>
<Revision>2</Revision>
<ImageParameters>
<ImageParameter>4X6LABEL</ImageParameter>
</ImageParameters>
<FromFirstName>John</FromFirstName>
<FromMiddleInitial>S</FromMiddleInitial>
<FromLastName>Sleepy</FromLastName>
<FromFirm>The Firm Mattress Co.</FromFirm>
<FromAddress1></FromAddress1>
<FromAddress2>7 N Wilkes-Barre Blvd.</FromAddress2>
<FromUrbanization>Plains</FromUrbanization>
```

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```
<FromCity>Wilkes-Barre</FromCity>
<FromState>PA</FromState>
<FromZip5>18702</FromZip5>
<FromZip4></FromZip4>
<FromPhone>5708203158</FromPhone>
<ToName></ToName>
<ToFirstName>Amy</ToFirstName>
<ToLastName>CustomerA</ToLastName>
<ToFirm>HP</ToFirm>
<ToAddress1>HP</ToAddress1>
<ToAddress2>5th floor</ToAddress2>
<ToAddress3>6777 Flower Lane</ToAddress3>
<ToCity>Orangebelt</ToCity>
<ToProvince>Md</ToProvince>
<ToCountry>Brazil</ToCountry>
<ToPostalCode>2298A</ToPostalCode>
<ToPOBoxFlag>N</ToPOBoxFlag>
<ToPhone>5555555555</ToPhone>
<ToFax>3012929999</ToFax>
<ToEmail>b@aol.com</ToEmail>
<FirstClassMailType></FirstClassMailType>
<ShippingContents><ItemDetail>
    <Description>Description 1</Description>
    <Quantity>1</Quantity>
    <Value>1.11</Value>
    <NetPounds>0</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456789123</HSTariffNumber>
    <CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail><ItemDetail>
    <Description>Pillow 1</Description>
    <Quantity>1</Quantity>
    <Value>2.11</Value>
    <NetPounds>0</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456789123</HSTariffNumber>
    <CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail><ItemDetail>
    <Description>Covering 1</Description>
    <Quantity>1</Quantity>
    <Value>1.31</Value>
    <NetPounds>0</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456789123</HSTariffNumber>
    <CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail><ItemDetail>
    <Description>Childrens Mattress 1</Description>
    <Quantity>1</Quantity>
    <Value>1.14</Value>
    <NetPounds>0</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456789123</HSTariffNumber>
    <CountryOfOrigin>Switzerland</CountryOfOrigin>
</ItemDetail></ShippingContents>
<Postage>14.35</Postage>
<GrossPounds>3</GrossPounds>
<GrossOunces>2</GrossOunces>
<ContentType>Documents</ContentType>
<Agreement>Y</Agreement>
<Comments>FirstClassMailIntl Comments</Comments>
<LicenseNumber>LIC-24356879</LicenseNumber>
<CertificateNumber>CERT-97865342</CertificateNumber>
<InvoiceNumber>INV-040903</InvoiceNumber>
```

```

<ImageType>TIF</ImageType>
<ImageLayout>ONEPERFILE</ImageLayout>
<CustomerRefNo>CustRefNo</CustomerRefNo>
<LabelDate></LabelDate>
<HoldForManifest>N</HoldForManifest>
<EELPFC>802.11B</EELPFC>
<Container>RECTANGULAR</Container>
<Size>LARGE</Size>
<Length>15.5</Length>
<Width>5.4</Width>
<Height>4.5</Height>
<Girth>6.7</Girth>
<ExtraServices>
<ExtraService>9</ExtraService>
</ExtraServices>
<PriceOptions>COMMERCIAL BASE</PriceOptions>
</FirstClassMailIntlCertifyRequest>

```

Response Descriptions

Tag Name	Occurs	Description	Type	Validation
FirstClassMailIntlResponse	required once		(group)	
FirstClassMailIntlResponse / Postage	required once	Postage amount	decimal	
FirstClassMailIntlResponse / TotalValue	required once	Value of all items being shipped	decimal	
FirstClassMailIntlResponse / BarcodeNumber	required once	Mail service related barcode, may be empty	string	
FirstClassMailIntlResponse / LabelImage	required once	Encoded images of label. (may be empty depending upon layout selection or items shipped)	base64Binary	
FirstClassMailIntlResponse / Page2Image	required once	Encoded images of label. (may be empty depending upon layout selection or items shipped)	base64Binary	
FirstClassMailIntlResponse / Page3Image	required once	Encoded images of label. (may be empty depending upon layout selection or items shipped)	base64Binary	
FirstClassMailIntlResponse / Prohibitions	required once	List of items prohibited from mailing based on country of destination	string	
FirstClassMailIntlResponse / Restrictions	required once	Restrictions on items being shipped based on country of destination	string	
FirstClassMailIntlResponse / Observations	required once	Additional mailing information based on country of destination	string	
FirstClassMailIntlResponse / Regulations	required once	Additional regulations for shipping to destination country	string	
FirstClassIntlResponse / AdditionalRestrictions	required once	Additional restrictions on items being shipped to destination country	string	

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Tag Name	Occurs	Description	Type	Validation
FirstClassIntlResponse / DestinationBarcodeNumber	optional	The Destination Barcode Appears if mail class is available.	string	minOccurs=0
FirstClassIntlResponse / ExtraServices	optional		(group)	
FirstClassIntlResponse / ExtraServices / ExtraService	optional, repeating up to unbounded times	Groups extra service information	(group)	
FirstClassIntlResponse / ExtraServices / ExtraService / ServiceID	required once	Extra Service ID echoed from request	string	
FirstClassIntlResponse / ExtraServices / ExtraService / ServiceName	required once	Extra Service name	string	
FirstClassIntlResponse / ExtraServices / ExtraService / Price	required once	Extra Service fee	decimal	
FirstClassMailIntlCertifyResponse	required once		(alias)	

Sample Response


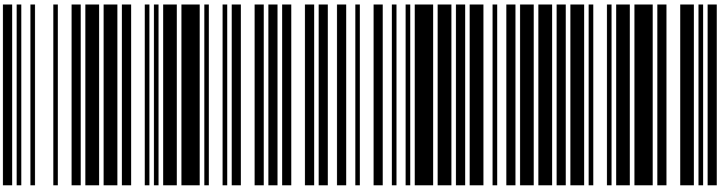
All requests should hit the <https://secure.shippingapis.com/ShippingAPI.dll> end point with the API=FirstClassMailIntl or FirstClassMailIntlCertify and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Response:

```
<?xml version="1.0"?>
<FirstClassMailIntlCertifyResponse>
  <Postage>47.03</Postage>
  <TotalValue>5.67</TotalValue>
  <BarcodeNumber>LZXXXXXXXXXUS</BarcodeNumber>
  <LabelImage>SUKqAAgAAAASAP4ABAAB
    <!-- over 10000 suppressed -->
  </LabelImage>
  <Page2Image></Page2Image>
  <Page3Image></Page3Image>
  <Prohibitions>Banknotes; currency notes; paper money; securities payable to bearer; <!--Data Truncated -->
  <Restrictions>Medicines must be accompanied by a prescription <!--Data Truncated -->
  <Observations>1. Brazil reserves the right to collect a "presentation-to-Customs charge" <!--Data Truncated -->
  <Regulations>Country Code:BR Reciprocal Service Name;Serca Required Customs Form/Endorsement <!--Data Truncated -->
  <AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
  <ExtraServices>
    <ExtraService>
      <ServiceID>10</ServiceID>
      <ServiceName>Electronic USPS Delivery Confirmation International (Service temporarily suspended)</ServiceName>
      <Price>0.00</Price>
    </ExtraService>
  </ExtraServices>
</FirstClassMailIntlCertifyResponse>
```


Label Sample (4X6)

CN22 - CUSTOMS DECLARATION				
Origin Post: US Postal Service		Date of Mailing: 11/17/2015		
Category of Item: Documents				
AES/ITN/Exemptions: 802.11B				
Detailed description of contents				
Description 1 Pillow 1 Covering 1 Childrens Mattress 1				
Qty	Wgt (lb/oz)	Value (US\$)	HS Tariff Number: Country of Origin	
1	0	1	1.11	123456 CH
1	0	1	2.11	123456 CH
1	0	1	1.31	123456 CH
1	0	1	1.14	123456 CH
3		TOTAL		
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				
Sender's Signature and Date John S Sleepy 11/17/2015				
PS Form 2976 (March 2015) Web Tools				

F R O M JOHN S SLEEPY THE FIRM MATTRESS CO. 7 N WILKES-BARRE BLVD. PLAINS WILKES-BARRE PA 18702 US	570-820-3158 	U.S. POSTAGE REQUIRED APPLY U.S. POSTAGE HERE
TO AMY CUSTOMERA HP HP 5TH FLOOR 6777 FLOWER LANE 2298A ORANGE BELT MD BRAZIL 555-555-5555		
3.1 lb.		
		
LZ 343 000 085 US		

Do not duplicate this form without USPS approval. This item may be opened officially.

Error Responses

Error conditions are handled at the main XML document level and Package node level. When parsing, it is best to check for an error document first before checking for good data. Error documents have the following format:

```
<Error>
  <Number></Number>
  <Source></Source>
  <Description></Description>
  <HelpFile></HelpFile>
  <HelpContext></HelpContext>
</Error>
```

Where:

- Number = the error number generated by the Web Tools server.
- Source = the component and interface that generated the error on the Web Tools server.
- Description = the error description.
- HelpFile = [reserved for future use].
- HelpContext = [reserved for future use].

An <Error> element may be returned at the top (response) level if there is a problem with the syntax of the request, or if a system error occurs.

If you need assistance with an error response, contact the Internet Customer Care Center uspstechnicalsupport@mailps.custhelp.com.