

International Shipping Labels

USPS Web Tools™ Application Programming Interface Reference

Document Version 1.2 (05/12/2008)



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1 Introduction

This document contains a Reference Guide to the International Shipping Labels APIs. See the Developer's Guide to Web Tools APIs 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 trouble-shooting.

For label specifications such as package dimensions, delivery information, etc., please refer to the International Mail Manual (IMM) at <http://pe.usps.com/>.

2 Express Mail International API

2.1 Express Mail International Request

The table below presents the XML input tags for generating Live requests and 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:

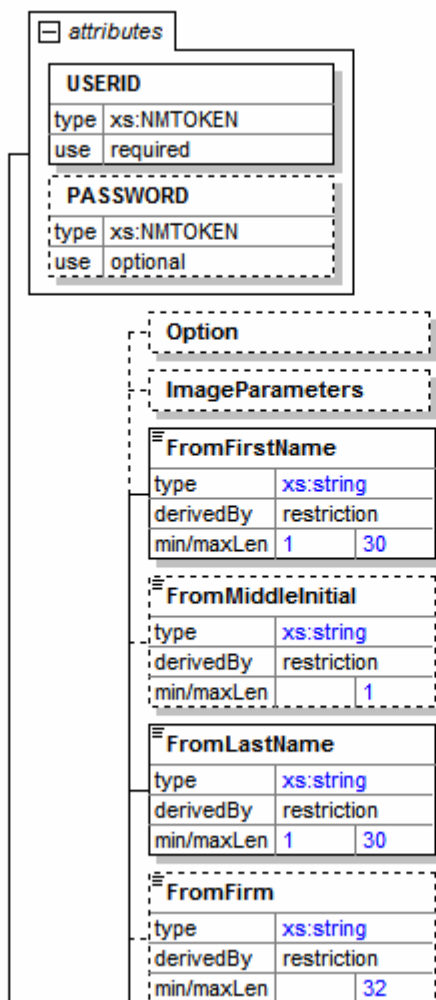
`<ZipDestination>12345</ZipDestination>`

In this instance, you will replace "12345" with the destination ZIP Code for the domestic-bound package.

2.1.1 API Signature

| <i>Scheme</i> | <i>Host</i> | <i>Path</i> | <i>API</i> | <i>XML</i> |
|---------------|-------------------------|------------------|-----------------------------|------------------|
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=ExpressMailIntl | &XML=(see below) |
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=ExpressMailIntlCertify | &XML=(see below) |

2.1.2 Request Diagram



| FromAddress1 | |
|--------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 32 |

| FromAddress2 | |
|--------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 32 |

| FromUrbanization | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 32 |

| FromCity | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 16 |

| FromState | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 2 |

| FromZip5 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 5 |
| pattern | \d{5} |

| FromZip4 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 4 |
| pattern | \d{4} |

ExpressMailIntlRequest

| FromPhone | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 10 |
| pattern | \d{10} |

| FromCustomsReference | |
|----------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| ToName | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToFirm | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToAddress1 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 36 |

| ToAddress2 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToAddress3 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToCity | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 18 |

| ToProvince | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 9 |

| ToCountry | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 |

| ToPostalCode | |
|--------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 9 |

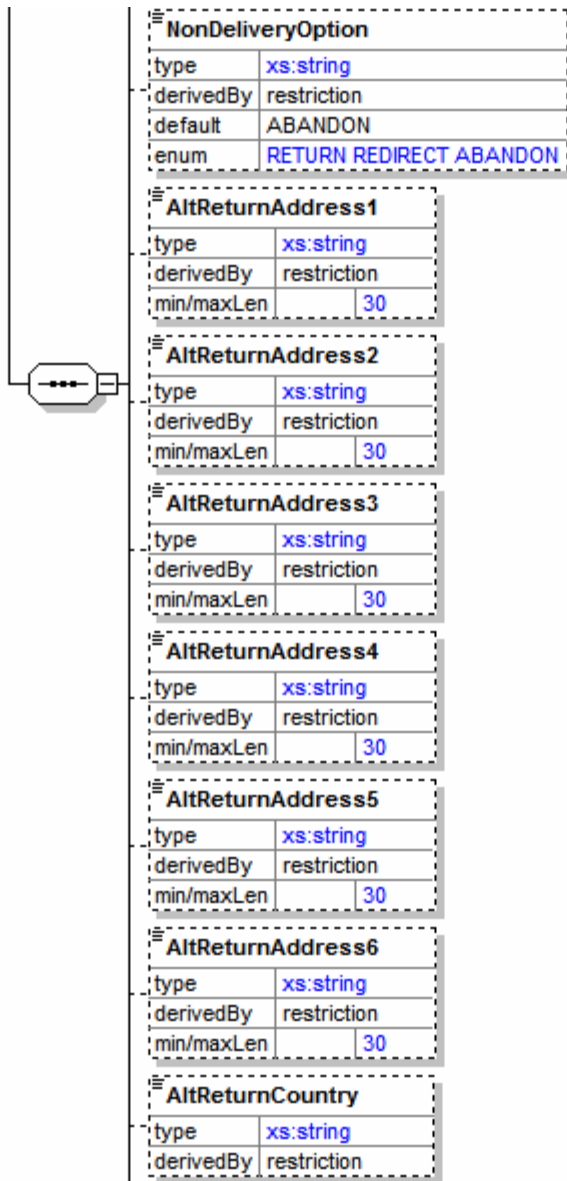
| ToPOBoxFlag | |
|-------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| enum | Y N |

| ToPhone | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

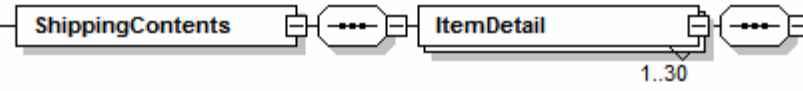
| ToFax | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| ToEmail | |
|------------|--------------------------------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |
| pattern | ([w - .]+)@(([w-]+ .)+)[a-zA-Z]{2,4} |

| ToCustomsReference | |
|--------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 28 |



| Container | |
|-----------|----------------------|
| type | xs:string |
| derivedBy | restriction |
| default | VARIABLE |
| enum | VARIABLE FLATRATEENV |



| Description | |
|-------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 56 |

| Quantity | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| min/maxExcl | 0 |

| Value | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| min/maxExcl | 0 |

| NetPounds | |
|-----------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| default | 0 |

| NetOunces | |
|-----------|------------|
| type | xs:integer |
| default | 0 |

| HSTariffNumber | |
|----------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 6 |
| pattern | \d{0,6} |

| CountryOfOrigin | |
|-----------------|-------------|
| type | xs:string |
| derivedBy | restriction |

| | |
|----------------------|-------------|
| InsuredNumber | |
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 28 |

| | |
|----------------------|-------|
| InsuredAmount | |
| derivedBy | union |

| | |
|----------------|-------|
| Postage | |
| derivedBy | union |

| | |
|--------------------|-------------|
| GrossPounds | |
| type | xs:integer |
| derivedBy | restriction |

| | |
|--------------------|------------|
| GrossOunces | |
| type | xs:integer |

| | |
|--------------------|------------------------------------|
| ContentType | |
| type | xs:string |
| derivedBy | restriction |
| enum | MERCHANDISE SAMPLE GIFT DOCUMEN... |

| | |
|-------------------------|-------------|
| ContentTypeOther | |
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 15 |

| | |
|------------------|-------------|
| Agreement | |
| type | xs:string |
| derivedBy | restriction |
| enum | Y N |

| | |
|-----------------|-------------|
| Comments | |
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 76 |

| LicenseNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| CertificateNumber | |
|-------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

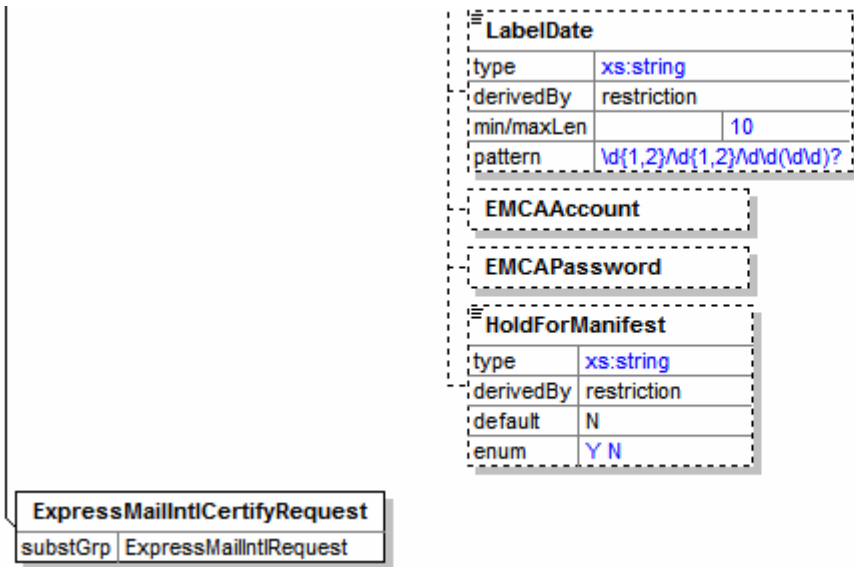
| InvoiceNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| ImageType | |
|-----------|--------------|
| type | xs:string |
| derivedBy | restriction |
| enum | PDF TIF NONE |

| ImageLayout | |
|-------------|--------------------------------------|
| type | xs:string |
| derivedBy | restriction |
| default | ONEPERFILE |
| enum | ONEPERFILE ALLINONEFILE TRIMONEPE... |

| CustomerRefNo | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| POZipCode | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 5 |
| pattern | \d{5} |



2.1.3 Request Parameters

| Tag Name | Occurs | Description | Type | Validation |
|------------------------------------------|---------------|--------------------------------------------|---------|-------------|
| ExpressMailIntlRequest | required once | | (group) | |
| ExpressMailIntlRequest / @USERID | required | | string | pattern=\w+ |
| ExpressMailIntlRequest / @PASSWORD | optional | For backward-compatibility; not validated. | string | |
| ExpressMailIntlRequest / Option | optional | For future use. | empty | |
| ExpressMailIntlRequest / ImageParameters | optional | For future use. | empty | |

| Tag Name | Occurs | Description | Type | Validation |
|--------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------|
| ExpressMailIntlRequest / FromFirstName | required once | First and Last Name must be sent. 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 |
| ExpressMailIntlRequest / FromMiddleInitial | optional | First and Last Name must be sent. 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 |
| ExpressMailIntlRequest / FromLastName | required once | First and Last Name must be sent. 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 |
| ExpressMailIntlRequest / FromFirm | optional | For example: <FromFirm></FromFirm> | string | maxLength=32 |
| 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 |
| ExpressMailIntlRequest / FromAddress2 | required once | Use this tag for the primary address line. For example: <FromAddress2>10 Elm Street </FromAddress2> | string | maxLength=32 |
| 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 abbreviation. For example: <FromState>ST</FromState> | string | length=2 |
| 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} |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|
| 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 | required once | Enter a value for the recipient's name. For example: <ToName>Ms. C. P. Apple</ToName> | string | maxLength=36 |
| ExpressMailIntlRequest / ToFirm | required once | Enter a value for the recipient's firm. For example: <ToFirm></ToFirm> | string | maxLength=36 |
| 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 |
| 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 |
| 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 |
| ExpressMailIntlRequest / ToCity | required once | Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity> | string | maxLength=18 minLength=1 |
| ExpressMailIntlRequest / ToProvince | optional | Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince> | string | maxLength=9 |
| ExpressMailIntlRequest / ToCountry | required once | The country name entered must match an entry from the USPS-approved International Index of Countries and Localities. (http://pe.usps.gov/text/Imm/Immctry.html - click on the link for "International Country Listings.") 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 |
| 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 |

| Tag Name | Occurs | Description | Type | Validation |
|---------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------|
| 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 |
| ExpressMailIntlRequest / ToFax | optional | No format checking is done on international fax numbers. For example: <ToFax>011 52 (322) 222-0074</ToFax> | string | maxLength=30 |
| 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}) |
| 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 |
| 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 <AltReturnâ€¦> 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 |
| 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 |
| 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 |

| 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 |
| 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 |
| 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 |
| 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 <Container>FLATRATEENV</Container> for flat rate envelopes. | string | enumeration=VARIABLE enumeration=FLATRATEENV |
| ExpressMailIntlRequest / ShippingContents | required once | | (group) | |
| ExpressMailIntlRequest / ShippingContents / ItemDetail | required once repeating up to 30 times | | (group) | |
| ExpressMailIntlRequest / ShippingContents / ItemDetail / Description | required once | Description of the item. For example: <Description>Policy guidelines document</Description> | string | maxLength=56 minLength=1 whiteSpace=collapse |
| ExpressMailIntlRequest / ShippingContents / ItemDetail / Quantity | required once | Quantity of the item. Integer value required. For example: <Quantity>1</Quantity> | integer | whiteSpace=collapse minExclusive=0 |

| Tag Name | Occurs | Description | Type | Validation |
|--------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------|
| 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> | integer | |
| 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>490110</HSTariffNumber> | string | whiteSpace=collapse maxLength=6 pattern=\d{0,6} |
| 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". (http://pe.usps.gov/text/Imm/Immctry.html - click on the link for "International Country Listings.") Using a country name not on the list will result in a request failure. For example: <CountryOfOrigin>United States</CountryOfOrigin> | string | |
| ExpressMailIntlRequest / InsuredNumber | optional | Use this tag for entering an insurance number, if known. For example: <InsuredNumber>V-12324589765</InsuredNumber> | string | maxLength=28 |
| ExpressMailIntlRequest / InsuredAmount | optional | Use this tag for entering an insurance amount, if known. For example: <InsuredAmount>100.00</InsuredAmount> | empty | |

| Tag Name | Occurs | Description | Type | Validation |
|--------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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> | empty | |
| 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 |
| ExpressMailIntlRequest / GrossOunces | required once | Enter the ounces component of the total package weight with this tag. For example: <GrossOunces>0</GrossOunces> | integer | |
| ExpressMailIntlRequest / ContentType | required once | For example: <ContentType>DOCUMENTS</ContentType> | string | enumeration=MERCHANDISE enumeration=SAMPLE enumeration=GIFT enumeration=DOCUMENTS enumeration=RETURN enumeration=OTHER |
| ExpressMailIntlRequest / ContentTypeOther | optional | Required when <ContentType>OTHER<ContentType> Defaults to "merchandise" when <ContentType>MERCHANDISE<ContentType> | string | maxLength=15 whiteSpace=collapse |
| 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 | enumeration=Y enumeration=N |
| ExpressMailIntlRequest / Comments | optional | Enter any comments. For example: <Comments></Comments> | string | maxLength=76 |
| ExpressMailIntlRequest / LicenseNumber | optional | Enter license number, if known or if included in package. For example: <LicenseNumber>LIC-24356879</LicenseNumber> | string | maxLength=24 |
| ExpressMailIntlRequest / CertificateNumber | optional | Enter certificate number, if known or if included in package. For example: <CertificateNumber>CERT-97865342</CertificateNumber> | string | maxLength=24 |

| Tag Name | Occurs | Description | Type | Validation |
|------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------|
| ExpressMailIntlRequest / InvoiceNumber | optional | Enter invoice number, if known or if included in package. For example: <InvoiceNumber>INV-040903</InvoiceNumber> | string | maxLength=24 |
| ExpressMailIntlRequest / ImageType | required once | For example: <ImageType>PDF</ImageType> | string | enumeration=PDF enumeration=TIF enumeration=NONE |
| ExpressMailIntlRequest / ImageLayout | optional | See section 2.2 Form Output Layout Control. For example: <ImageLayout>TRIMONEPERFILE</ImageLayout> | string | enumeration=ONEPERFILE enumeration=ALLINONEFILE enumeration=TRIMONEPERFILE enumeration=TRIMALLINONEFILE |
| ExpressMailIntlRequest / CustomerRefNo | optional | Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo> | string | maxLength=30 |
| 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>09/28/2008</LabelDate> | string | whiteSpace=collapse maxLength=10 pattern=\d{1,2}\d{1,2}\d\d(\d\d)? |
| ExpressMailIntlRequest / EMCAAccount | optional | For future use. | empty | |
| ExpressMailIntlRequest / EMCAPassword | optional | For future use. | empty | |
| ExpressMailIntlRequest / HoldForManifest | optional | Restricted use. Holds manifest record for possible inclusion in SCAN request. | string | enumeration=Y enumeration=N |
| ExpressMailIntlCertifyRequest | required once | | (alias) | |

2.1.4 Request Example

```
<ExpressMailIntlRequest USERID="xxx">  
  <Option/>  
  <Image Parameters/>  
  <FromFirstName>Garrison</FromFirstName>  
  <FromMiddleInitial>A</FromMiddleInitial>  
  <FromLastName>Harrison</FromLastName>  
  <FromFirm>USPS</FromFirm>  
  <FromAddress1>Suite 10000</FromAddress1>  
  <FromAddress2>475 Lenfant</FromAddress2>  
  <FromCity>Washington</FromCity>  
  <FromState>DC</FromState>  
  <FromZip5>20260</FromZip5>  
  <FromPhone>2025551212</FromPhone>  
  <ToName>Reza Dianat</ToName>  
  <ToFirm>HP</ToFirm>  
  <ToAddress1>HP</ToAddress1>  
  <ToAddress2>5th floor</ToAddress2>  
  <ToAddress3>6406 Ivy Lane</ToAddress3>  
  <ToCity>Greenbelt</ToCity>  
  <ToProvince>Md</ToProvince>  
  <ToCountry>France</ToCountry>  
  <ToPostalCode>20770</ToPostalCode>  
  <ToPOBoxFlag>N</ToPOBoxFlag>  
  <ToPhone>5555555555</ToPhone>  
  <ToFax>8888888888888888</ToFax>
```

```
<ToEmail>b@aol.com</ToEmail>
<NonDeliveryOption>Return</NonDeliveryOption>
<Container>VARIABLE</Container>
<ShippingContents>
  <ItemDetail>
    <Description>Description 1</Description>
    <Quantity>1</Quantity>
    <Value>1.11</Value>
    <NetPounds>1</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456</HSTariffNumber>
    <CountryOfOrigin>Brazil</CountryOfOrigin>
  </ItemDetail>
  <ItemDetail>
    <Description>Description 2</Description>
    <Quantity>2</Quantity>
    <Value>2.22</Value>
    <NetPounds>2</NetPounds>
    <NetOunces>2</NetOunces>
    <HSTariffNumber>234567</HSTariffNumber>
    <CountryOfOrigin>Canada</CountryOfOrigin>
  </ItemDetail>
  <ItemDetail>
    <Description>Description 3</Description>
    <Quantity>3</Quantity>
    <Value>3.33</Value>
```

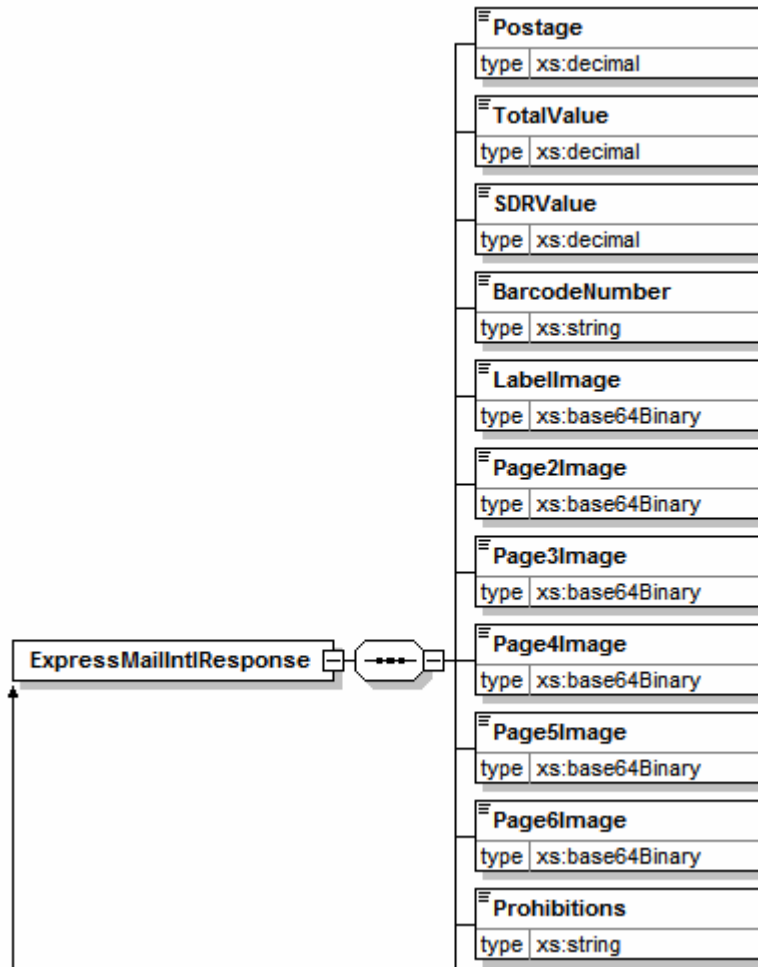
```
<NetPounds>3</NetPounds>
<NetOunces>3</NetOunces>
<HSTariffNumber>345678</HSTariffNumber>
<CountryOfOrigin>Japan</CountryOfOrigin>
</ItemDetail>
<ItemDetail>
  <Description>Description 4</Description>
  <Quantity>4</Quantity>
  <Value>4.44</Value>
  <NetPounds>4</NetPounds>
  <NetOunces>4</NetOunces>
  <HSTariffNumber>456789</HSTariffNumber>
  <CountryOfOrigin>Canada</CountryOfOrigin>
</ItemDetail>
<ItemDetail>
  <Description>Description 5</Description>
  <Quantity>5</Quantity>
  <Value>5.55</Value>
  <NetPounds>5</NetPounds>
  <NetOunces>5</NetOunces>
  <HSTariffNumber>567890</HSTariffNumber>
  <CountryOfOrigin>Japan</CountryOfOrigin>
</ItemDetail>
</ShippingContents>
<GrossPounds>17</GrossPounds>
<GrossOunces>2</GrossOunces>
```

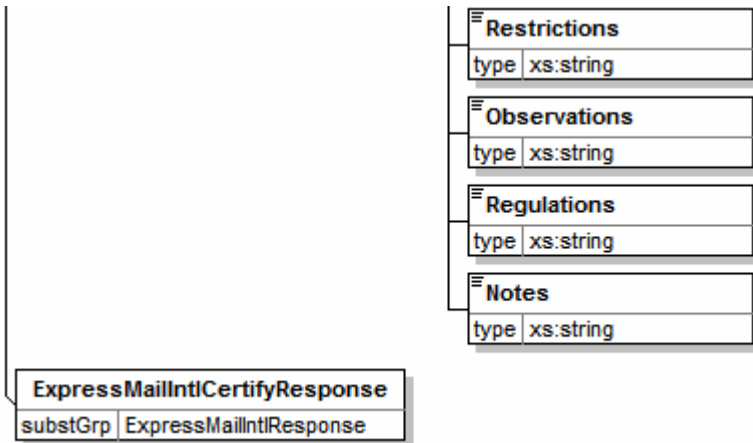


```
<ContentType>Other</ContentType>
<ContentTypeOther>Livestock</ContentTypeOther>
<Agreement>Y</Agreement>
<Comments>ExpressMailIntl Comments</Comments>
<ImageType>PDF</ImageType>
<ImageLayout>ALLINONEFILE</ImageLayout>
<POZipCode>20770</POZipCode>
<LabelDate>4/23/2007</LabelDate>
<HoldForManifest>N</HoldForManifest>
</ExpressMailIntlRequest>
```

2.2 Express Mail International Response

2.2.1 Response Diagram





2.2.2 Response Parameters

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------|---------------|------------------------------------------------------------------------------|------------|------------|
| ExpressMailIntlResponse | required once | | (group) | |
| ExpressMailIntlResponse / Postage | required once | Postage amount | xs:decimal | |
| ExpressMailIntlResponse / TotalValue | required once | Value of all items being shipped | xs:decimal | |
| ExpressMailIntlResponse / SDRValue | required once | Special Drawing Right calculated on Total Value | xs:decimal | |
| ExpressMailIntlResponse / BarcodeNumber | required once | Mail service related barcode, may be empty | xs:string | |
| ExpressMailIntlResponse / LabelImage | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------|---------------|------------------------------------------------------------------------------|-------------|-------------------|
| ExpressMailIntlResponse / Page2Image | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |
| ExpressMailIntlResponse / Page3Image | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |
| ExpressMailIntlResponse / Page4Image | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |
| ExpressMailIntlResponse / Page5Image | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |
| ExpressMailIntlResponse / Page6Image | required once | Encoded images of label (may be empty depending upon layout option selected) | xs:string | |
| ExpressMailIntlResponse / Prohibitions | required once | List of items prohibited from mailing based on country of destination | xs:string | |
| ExpressMailIntlResponse / Restrictions | required once | Restrictions on items being shipped based on country of destination | xs:string | |
| ExpressMailIntlResponse / Observations | required once | Additional mailing information based on country of destination | xs:string | |
| ExpressMailIntlResponse / Regulations | required once | Additional regulations for shipping to destination country | xs:string | |
| ExpressMailIntlResponse / Notes | required once | Express Mail International Notes | xs:string | |
| ExpressMailIntlCertifyResponse | required once | | (alias) | |

2.2.3 Tagged Label Diagram

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| express mail logo | | postage | |
| Customs Declaration Dispatch Note CP 72 | | | |
| | | | |
| EV 995 743 385 US | | | |
| From: <FromFirstname> <FromMiddleInitial> <FromLastname> <FromFirm> <FromAddress1> <FromAddress2> <FromOrganization> <FromCity> <FromState> <FromZip> <FromZip4> USA | To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToPostalCode> <ToCity> <ToProvince> <ToCountry> | Scheduled Delivery Date: Insured Amount (US \$): \$1137.40 Importer's Telephone/Fax/Email: Ph. <ToPhone> Fax. <ToFax> Email. <ToEmail> | |
| Detailed description of contents: (repeating <ItemDetails> <Description> <Description> <Description> | | Qty lb oz | Weight lb oz |
| Contents: <input type="checkbox"/> Gift <input type="checkbox"/> Documents <input type="checkbox"/> Commercial Sample <input checked="" type="checkbox"/> Returned Goods Explanation: <ContentTypeOther> | | Value (US \$) | HS Tariff Number |
| Comments (e.g. goods subject to quarantine, sanitary/phytosanitary inspection or other restrictions): <Comments> | | Total WT Total Value <GrossPounds> <GrossPounds> \$2000 | Country of Origin |
| Sender's Customs Reference (if known): <FromCustomsReference> | | Non-delivery instructions: <NonDeliveryOption> | |
| License Number: <LicenseNumber> Certificate Number: <CertificateNumber> Invoice Number: <InvoiceNumber> Identify that the particulars given in this customs declaration are correct and that this item does not contain any dangerous articles prohibited by legislation or by postal or customs regulations. | | Mailing Office Date Stamp | |
| Sender's signature: <FromFirstName> <FromMiddleInitial> <FromLastName> Date: 5/5/2007 | | Postage and Fees <Postage> | |

PS Form 2976-A-EMM Do not duplicate this form without USPS approval. The item parcel may be opened officially. 1 - Customs Declaration

Cut along line

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| express mail logo | | postage | |
| Customs Declaration Dispatch Note CP 72 | | | |
| | | | |
| EV 995 743 385 US | | | |
| From: <FromFirstname> <FromMiddleInitial> <FromLastname> <FromFirm> <FromAddress1> <FromAddress2> <FromOrganization> <FromCity> <FromState> <FromZip> <FromZip4> USA | To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToPostalCode> <ToCity> <ToProvince> <ToCountry> | Scheduled Delivery Date: Insured Amount (US \$): \$1137.40 Importer's Telephone/Fax/Email: Ph. <ToPhone> Fax. <ToFax> Email. <ToEmail> | |
| Detailed description of contents: (repeating <ItemDetails> <Description> <Description> <Description> | | Qty lb oz | Weight lb oz |
| Contents: <input type="checkbox"/> Gift <input type="checkbox"/> Documents <input type="checkbox"/> Commercial Sample <input checked="" type="checkbox"/> Returned Goods Explanation: <ContentTypeOther> | | Value (US \$) | HS Tariff Number |
| Comments (e.g. goods subject to quarantine, sanitary/phytosanitary inspection or other restrictions): <Comments> | | Total WT Total Value <GrossPounds> <GrossPounds> \$2000 | Country of Origin |
| Sender's Customs Reference (if known): <FromCustomsReference> | | Non-delivery instructions: <NonDeliveryOption> | |
| License Number: <LicenseNumber> Certificate Number: <CertificateNumber> Invoice Number: <InvoiceNumber> Identify that the particulars given in this customs declaration are correct and that this item does not contain any dangerous articles prohibited by legislation or by postal or customs regulations. | | Mailing Office Date Stamp | |
| Sender's signature: <FromFirstName> <FromMiddleInitial> <FromLastName> Date: 5/5/2007 | | Postage and Fees <Postage> | |

PS Form 2976-A-EMM Do not duplicate this form without USPS approval. The item parcel may be opened officially. 2 - Customs Declaration

2.2.4 Response Example

```
<?xml version="1.0"?>
<ExpressMailIntlResponse>
  <Postage>96.25</Postage>
  <TotalValue>16.65</TotalValue>
  <SDRValue>11.42</SDRValue>
  <BarcodeNumber>LJ000100644US</BarcodeNumber>
  <LabelImage>JVBERi0xLjINCjUgMCBvYmoNCjw8DQovVHlwZSAvWE9iamVjdA0KL1N1YnR5cGUg
...
Ci9Sb290IDI5IDAgUg0KPj4NCnN0YXJ0eHJIZg0KMTIxNjk0DQoIJUVPRg0K</LabelImage>
  <Page2Image/>
  <Page3Image/>
  <Page4Image/>
  <Page5Image/>
  <Page6Image/>
  <Prohibitions>Arms, ammunition.
Cigarette lighters using butane gas.
Feeding bottles.
Funeral urns.
Goods bearing false marks of French manufacture or origin.
Imitation pearls containing lead salts and any articles of jewelry made with pearls of this type.
Measuring instruments marked in units not complying with French law.
Perishable infectious biological substances except as noted in Restrictions below.
Perishable noninfectious biological substances except as noted under Restriction below.
Radioactive materials.
Saccharine in tablets or packets.

Live plants and animals.
Arms and weapons.
Human remains.</Prohibitions>
  <Restrictions>Bees, honey, and beeswax must be accompanied by a certificate of origin and noninfection issued by a qualified official approved by
the Government. Shipments of honey not exceeding 2 kilograms do not require the certificate.
Books in the French language printed abroad must have the names of the publisher and printer shown as prescribed by the French copyright laws.
Canned vegetables, fish, plums, and nuts not bearing an indication of the country of origin by stamping, in plain raised or sunken letters at least 4
millimeters high, in the middle of the top or bottom and in a place not bearing any inscription.
Gold coins or other articles of gold require that the addressee have a permit issued by the Bank of France (not required for gold-plated articles or for
ornaments or jewelry containing only small amounts of gold and weighing 500 grams or less).
Medicines and medicinal products require an import license issued by the Central Pharmaceutical Service of the Ministry of Health.
```

Perishable biological substances, infectious and noninfectious, are admitted when addressed to the following laboratories:

1. Pasteur Institute
25 rue du docteur Roux
75724 Paris CEDEX 14
FRANCE

2. Pasteur Institute
1 rue du Professeur Calmette
59019 Lille CEDEX BB 245
FRANCE

3. Pasteur Institute
77 rue Pasteur
69365 Lyon CEDEX
FRANCE

Plants, seeds, bulbs must be accompanied by plant health certificate.

The importation of tobacco leaves and stems, manufactured tobaccos, cigars, cigarettes, chewing and smoking tobacco is permitted only on behalf of the State Monopoly, with the following exception: Manufactured tobaccos, including cigars and cigarettes, may be sent to individuals in France for personal use up to 10 kilograms (22 pounds) per person per year, subject to special customs authorization. </Restrictions>

<Observations>1. An air parcel post item may be addressed to a street address or to a post office box. A local telephone number for the addressee should be provided when the item is addressed to a street address and must be provided when the item is addressed to a post office box.

2. For air parcels, an invoice, in duplicate, is required for all commercial shipments regardless of value and for all personal shipments valued at \$300 or more. The invoices must be affixed to the outside of the parcel or may be enclosed in PS Form 2976-E with the customs declaration.

3. It is recommended that all articles bear, as part of the address, the name of the Province in which the office of destination is located.

4. Printed matter of value should have Form 2976 affixed, and it can be cleared more readily through French customs if an invoice is enclosed.

5. Parcel post packages whose senders or addressees are designated by initials will not be admitted.

6. Shipments must not be fastened by means of wire, but straps not having sharp edges may be used, provided they are tightly fastened so that no sharp ends or corners are exposed. </Observations>

<Regulations>Country Code:

FR

Reciprocal Service Name:

There is no reciprocal service.

Required Customs Form/Endorsement

1. Business correspondence, commercial papers and documents.

PS Form 2976, Customs - CN 22 (Old C 1) and Sender's Declaration (green label).

2. Merchandise samples, gifts, computer data including computer cards, magnetic tape, microfilm, and microfiche.
PS Form 2976-A, Customs Declaration and Dispatch Note CP 72, inside a PS Form 2976-E, Customs Declaration Envelope CP 91.

3. Merchandise and all articles subject to customs duty.
PS Form 2976-A, Customs Declaration and Dispatch Note CP 72, inside a PS Form 2976-E, Customs Declaration Envelope CP 91. A commercial invoice must be attached to the outside of all commercial shipments.

Notes:

1. Arms, weapons, and human remains are prohibited.
2. An invoice, in duplicate, is required for all commercial shipments regardless of value and for all personal shipments valued at \$300 or more. The invoices must be either affixed to the outside of the parcel or enclosed in PS Form 2976-E with the customs declaration.
3. Indicate precise description of documents, gifts, merchandise samples, and merchandise.
4. For personal gifts, merchandise samples, and merchandise, indicate the value of the contents expressed in U.S. dollars or French francs.
5. Label gift packages clearly as GIFT or CADEAU and merchandise samples as SAMPLES.
6. Coins; banknotes; currency notes (paper money); securities of any kind payable to bearer; traveler's checks; platinum, gold, and silver (manufactured or not); precious stones; jewelry; and other valuable articles are prohibited in EMS shipments to France (including Corsica and Monaco).
7. An Express Mail shipment may be addressed to a street address or to a post office box. A local telephone number for the addressee should be provided when the item is addressed to a street address and must be provided when the item is addressed to a post office box.

Reciprocal Service Name: There is no reciprocal service.

Country Code: FR

Areas Served

All locations in France, Corsica, and Monaco are served.</Regulations>

</ExpressMailIntlResponse>

3 Priority Mail International API

3.1 Priority Mail International Request

The table below presents the XML input tags for generating Live requests and 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:

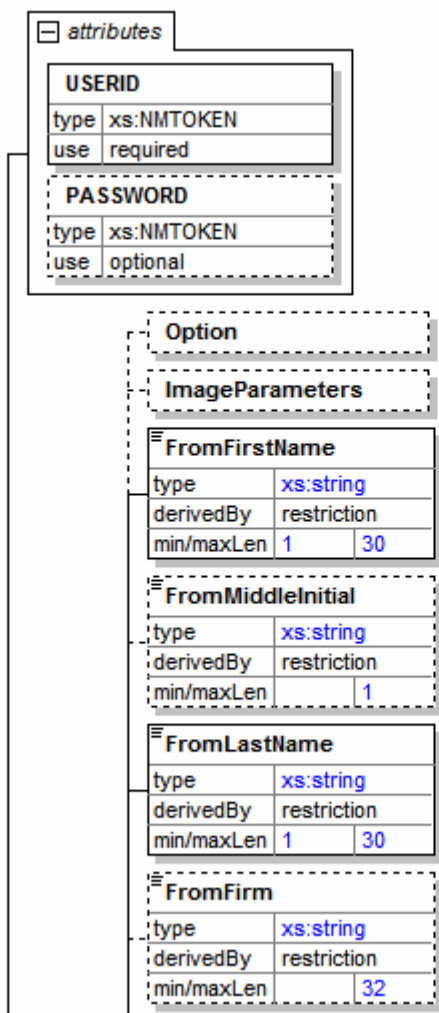
<ZipDestination>12345</ZipDestination>

In this instance, you will replace “12345” with the destination ZIP Code for the domestic-bound package.

3.1.1 API Signature

| <i>Scheme</i> | <i>Host</i> | <i>Path</i> | <i>API</i> | <i>XML</i> |
|---------------|-------------------------|------------------|------------------------------|------------------|
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=PriorityMailIntl | &XML=(see below) |
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=PriorityMailIntlCertify | &XML=(see below) |

3.1.2 Request Diagram



| FromAddress1 | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 32 |

| FromAddress2 | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 1 32 |

| FromUrbanization | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 32 |

| FromCity | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 1 16 |

| FromState | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 2 |

| FromZip5 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 5 |
| pattern | \d{5} |

| FromZip4 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 4 |
| pattern | \d{4} |

PriorityMailIntlRequest

| FromPhone | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 10 |
| pattern | \d{10} |

| FromCustomsReference | |
|----------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| ToName | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToFirm | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToAddress1 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 36 |

| ToAddress2 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToAddress3 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToCity | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 18 |

| ToProvince | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 9 |

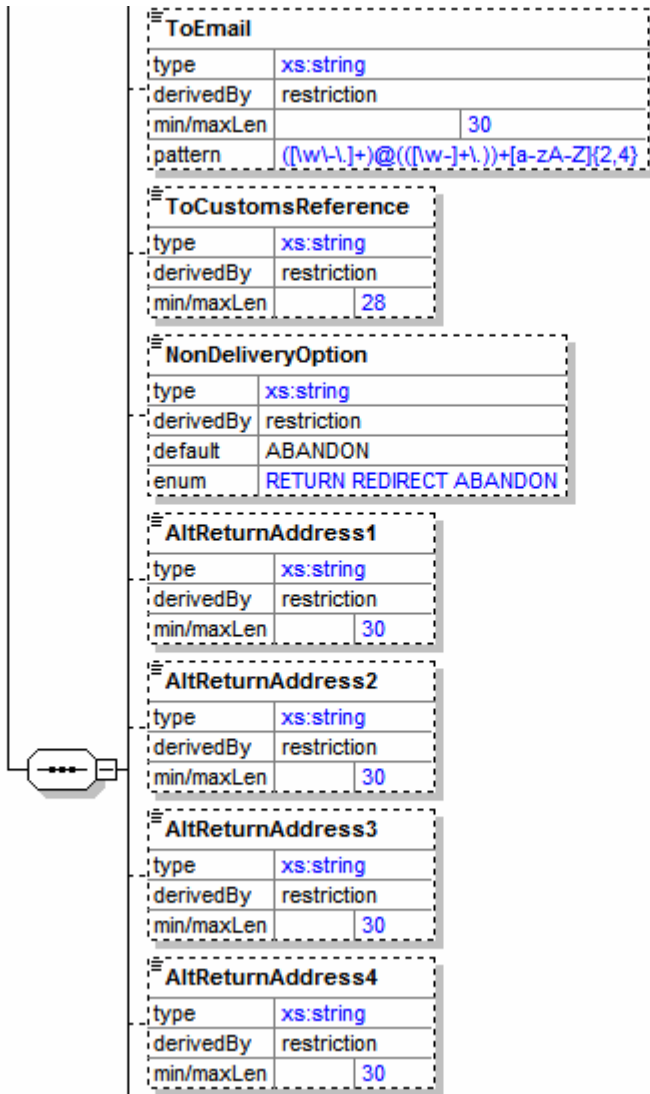
| ToCountry | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 |

| ToPostalCode | |
|--------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 9 |

| ToPOBoxFlag | |
|-------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| enum | Y N |

| ToPhone | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| ToFax | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |



| AltReturnAddress5 | |
|-------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| AltReturnAddress6 | |
|-------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| AltReturnCountry | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |

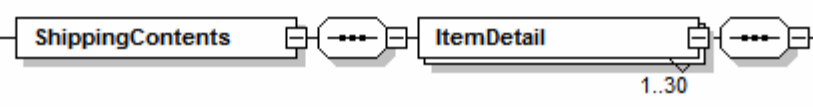
| Container | |
|-----------|-----------------------------------|
| type | xs:string |
| derivedBy | restriction |
| default | VARIABLE |
| enum | VARIABLE LGFLATRATEBOX FLATRAT... |

| Description | |
|-------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 56 |

| Quantity | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| min/maxExcl | 0 |

| Value | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| min/maxExcl | 0 |

| NetPounds | |
|-----------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| default | 0 |



| Insured | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| default | N |
| enum | Y N |

| InsuredNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 28 |

| InsuredAmount | |
|---------------|-------|
| derivedBy | union |

| Postage | |
|-----------|-------|
| derivedBy | union |

| GrossPounds | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |

| GrossOunces | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |

| NetOunces | |
|-----------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| default | 0.0 |

| HSTariffNumber | |
|----------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 6 |
| pattern | \d{0,6} |

| CountryOfOrigin | |
|-----------------|-------------|
| type | xs:string |
| derivedBy | restriction |

| ContentType | |
|-------------|------------------------------------|
| type | xs:string |
| derivedBy | restriction |
| enum | MERCHANDISE SAMPLE GIFT DOCUMEN... |

| ContentTypeOther | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 15 |

| Agreement | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| enum | Y N |

| Comments | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 76 |

| LicenseNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| CertificateNumber | |
|-------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| InvoiceNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| ImageType | |
|-----------|--------------|
| type | xs:string |
| derivedBy | restriction |
| enum | PDF TIF NONE |

| ImageLayout | |
|-------------|--------------------------------------|
| type | xs:string |
| derivedBy | restriction |
| default | ONEPERFILE |
| enum | ONEPERFILE ALLINONEFILE TRIMONEPE... |

| CustomerRefNo | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| POZipCode | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 5 |
| pattern | \d{5} |

| LabelDate | |
|------------|--------------------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 10 |
| pattern | \d{1,2}/\d{1,2}/\d{1,2}? |

| HoldForManifest | |
|-----------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| default | N |
| enum | Y N |

| PriorityMailIntlCertifyRequest | |
|--------------------------------|-------------------------|
| substGrp | PriorityMailIntlRequest |

Request Parameters

| Tag Name | Occurs | Description | Type | Validation |
|---------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|
| PriorityMailIntlRequest | required once | Produces a Priority Mail International label with customs declaration | (group) | |
| PriorityMailIntlRequest / @USERID | required | | NMTOKEN | |
| PriorityMailIntlRequest / @PASSWORD | optional | For backward compatibility. Not validated. | NMTOKEN | |
| PriorityMailIntlRequest / Option | optional | For future use. | empty | |
| PriorityMailIntlRequest / ImageParameters | optional | For future use. | empty | |
| PriorityMailIntlRequest / FromFirstName | required once | First and Last Name must be sent. 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 |
| PriorityMailIntlRequest / FromMiddleInitial | optional | First and Last Name must be sent. 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 |
| PriorityMailIntlRequest / FromLastName | required once | First and Last Name must be sent. 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 |
| PriorityMailIntlRequest / FromFirm | optional | For example: <FromFirm></FromFirm> | string | maxLength=32 |

| Tag Name | Occurs | Description | Type | Validation |
|--------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|
| 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 |
| 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 |
| 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 |
| PriorityMailIntlRequest / FromCity | required once | For example: <FromCity>Anytown</FromCity> | string | maxLength=16 minLength=1 |
| PriorityMailIntlRequest / FromState | required once | Use 2-letter USPS abbreviation. For example: <FromState>ST</FromState> | string | length=2 |
| 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} |

| Tag Name | Occurs | Description | Type | Validation |
|------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------|
| 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>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / ToName | required once | Enter a value for the recipient's name. For example: <ToName>Ms. C. P. Apple</ToName> | string | maxLength=36 |
| PriorityMailIntlRequest / ToFirm | required once | Enter a value for the recipient's firm. For example: <ToFirm></ToFirm> | string | maxLength=36 |
| 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 |
| 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 |
| 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 |
| PriorityMailIntlRequest / ToCity | required once | Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity> | string | maxLength=18 minLength=1 |
| PriorityMailIntlRequest / ToProvince | optional | Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince> | string | maxLength=9 |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------|
| PriorityMailIntlRequest / ToCountry | required once | The country name entered must match an entry from the USPS-approved International Index of Countries and Localities. (http://pe.usps.gov/text/lmm/lmmctry.html - click on the link for "International Country Listings.") Using a country name not on the list will result in a request failure. 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 |
| 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 |
| PriorityMailIntlRequest / ToFax | optional | No format checking is done on international fax numbers. For example: <ToFax>011 52 (322) 222-0074</ToFax> | string | maxLength=30 |
| 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} |
| 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 |

| Tag Name | Occurs | Description | Type | Validation |
|---------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|
| 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>FLATERATENV</Container>. | 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>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / 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> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / 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> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |

| Tag Name | Occurs | Description | Type | Validation |
|---------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|
| PriorityMailIntlRequest / 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> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / 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> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / 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> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |
| PriorityMailIntlRequest / AltReturnCountry | optional | Required when <NonDeliveryOption>REDIRECT</NonDeliveryOption> and required to be equal to <ToCountry> For Example: <AltReturnCountry>MEXICO</AltReturnCountry> Note: ignored when <Container>FLATERATENV</Container>. | string | |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|
| PriorityMailIntlRequest / Container | optional | Use <Container>FLATRATEBOX</Container> or <Container>LGFLATRATEBOX</Container> for flat rate boxes, <Container>FLATRATEENV</Container> for flat rate envelopes, or <Container>VARIABLE</Container> (or omit tag) otherwise. For the flat rate envelope option, gross weight must be 4 pounds or less and total value must be at most \$400. | string | default=VARIABLE enumeration=VARIABLE enumeration=LGFLATRATEBOX enumeration=FLATRATEBOX enumeration=FLATRATEENV |
| PriorityMailIntlRequest / ShippingContents | required once | | (group) | |
| PriorityMailIntlRequest / ShippingContents / ItemDetail | required once repeating up to 30 times | For the flat rate envelope option, 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 minExclusive=0 |
| 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 |

| Tag Name | Occurs | Description | Type | Validation |
|---------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------|
| 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>490110</HSTariffNumber> | string | whiteSpace=collapse maxLength=6 pattern=\d{0,6} |
| 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". (http://pe.usps.gov/text/lmm/lmmctry.html - click on the link for "International Country Listings.") Using a country name not on the list will result in a request failure. 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 |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| PriorityMailIntlRequest / InsuredNumber | optional | Use this tag for entering an insurance number, if known. For example: <InsuredNumber>V-12324589765</InsuredNumber> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=28 |
| PriorityMailIntlRequest / InsuredAmount | optional | Use this tag for entering an insurance amount, if known. For example: <InsuredAmount>100.00</InsuredAmount> Note: ignored when <Container>FLATERATENV</Container>. | string decimal | 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 decimal | 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 |
| PriorityMailIntlRequest / GrossOunces | required once | Enter the ounces component of the total package weight with this tag. For example: <GrossOunces>0</GrossOunces> | decimal | whiteSpace=collapse |

| Tag Name | Occurs | Description | Type | Validation |
|------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------|
| PriorityMailIntlRequest / ContentType | required once | For example: <ContentType>DOCUMENTS</ContentType> Note: when <Container>FLATRATENV</Container>, RETURN is not a valid option. | string | enumeration=MERCHANDISE enumeration=SAMPLE enumeration=GIFT enumeration=DOCUMENTS enumeration=RETURN enumeration=OTHER |
| PriorityMailIntlRequest / ContentTypeOther | optional | Required when <ContentType>OTHER<ContentType> Defaults to "merchandise" when <ContentType>MERCHANDISE<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>FLATERATENV</Container>. | string | maxLength=76 |
| PriorityMailIntlRequest / LicenseNumber | optional | Enter license number, if known or if included in package. For example: <LicenseNumber>LIC- 24356879</LicenseNumber> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=24 |
| PriorityMailIntlRequest / CertificateNumber | optional | Enter certificate number, if known or if included in package. For example: <CertificateNumber>CERT- 97865342</CertificateNumber> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=24 |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------|
| PriorityMailIntlRequest / InvoiceNumber | optional | Enter invoice number, if known or if included in package. For example: <InvoiceNumber>INV-040903</InvoiceNumber> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=24 |
| PriorityMailIntlRequest / ImageType | required once | For example: <ImageType>PDF</ImageType> | string | enumeration=PDF enumeration=TIF enumeration=NONE |
| PriorityMailIntlRequest / ImageLayout | optional | See section 2.2 Form Output Layout Control. For example: <ImageLayout>TRIMONEPERFILE</ImageLayout> | string | default=ONEPERFILE enumeration=ONEPERFILE enumeration=ALLINONEFILE enumeration=TRIMONEPERFILE enumeration=TRIMALLINONEFILE |
| PriorityMailIntlRequest / CustomerRefNo | optional | Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo> Note: ignored when <Container>FLATERATENV</Container>. | string | maxLength=30 |
| 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>09/28/2008</LabelDate> | string | whiteSpace=collapse maxLength=10 pattern=\d{1,2}\d{1,2}\d\d(\d\d)? |
| PriorityMailIntlCertifyRequest | required once | "Certify" signature is for testing and demonstration - does not produce a mailable label | (alias) | |

3.1.3 Request Example

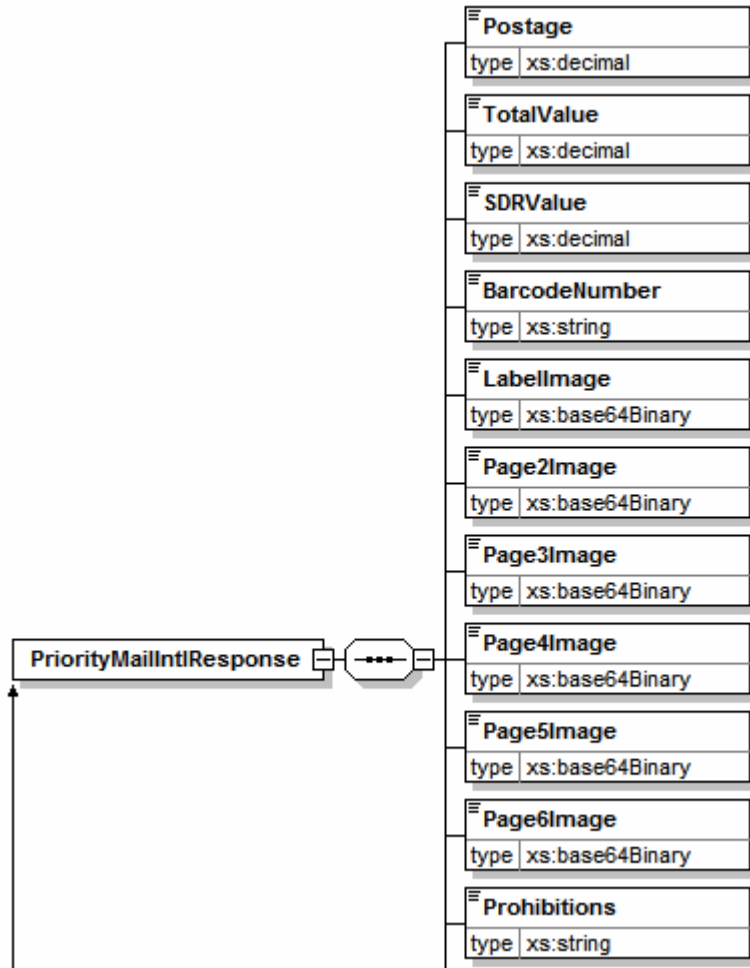
```
<PriorityMailIntlRequest USERID="xxx">  
  <Option/>  
  <ImageParameters/>  
  <FromFirstName>Garrison</FromFirstName>  
  <FromMiddleInitial>B</FromMiddleInitial>  
  <FromLastName>Harrison</FromLastName>  
  <FromFirm>USPS</FromFirm>  
  <FromAddress1>Suite 10000</FromAddress1>  
  <FromAddress2>475 Lenfant</FromAddress2>  
  <FromCity>Washington</FromCity>  
  <FromState>DC</FromState>  
  <FromZip5>20260</FromZip5>  
  <FromPhone>2025551212</FromPhone>  
  <ToName>Reza Dianat</ToName>  
  <ToFirm>HP</ToFirm>  
  <ToAddress1>HP</ToAddress1>  
  <ToAddress2>5th floor</ToAddress2>  
  <ToAddress3>6406 Ivy Lane</ToAddress3>  
  <ToCity>Greenbelt</ToCity>  
  <ToProvince>Md</ToProvince>  
  <ToCountry>Germany</ToCountry>  
  <ToPostalCode>20770</ToPostalCode>  
  <ToPOBoxFlag>N</ToPOBoxFlag>  
  <ToPhone>5555555555</ToPhone>  
  <ToFax>8888888888888888</ToFax>
```

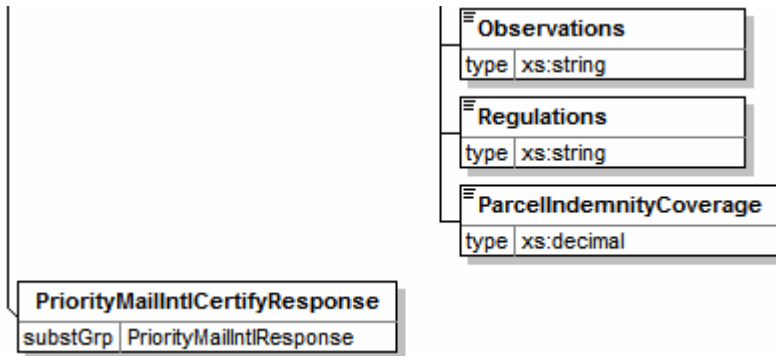
```
<ToEmail>b@aol.com</ToEmail>
<NonDeliveryOption>Return</NonDeliveryOption>
<Container>VARIABLE</Container>
<ShippingContents>
  <ItemDetail>
    <Description>Description 1</Description>
    <Quantity>1</Quantity>
    <Value>1.11</Value>
    <NetPounds>1</NetPounds>
    <NetOunces>1</NetOunces>
    <HSTariffNumber>123456</HSTariffNumber>
    <CountryOfOrigin>Brazil</CountryOfOrigin>
  </ItemDetail>
  <ItemDetail>
    <Description>Description 2</Description>
    <Quantity>2</Quantity>
    <Value>2.22</Value>
    <NetPounds>2</NetPounds>
    <NetOunces>2</NetOunces>
    <HSTariffNumber>234567</HSTariffNumber>
    <CountryOfOrigin>Canada</CountryOfOrigin>
  </ItemDetail>
</ShippingContents>
<Insured>N</Insured>
<GrossPounds>13</GrossPounds>
<GrossOunces>5</GrossOunces>
```

```
<ContentType>Merchandise</ContentType>  
<Agreement>Y</Agreement>  
<Comments>PriorityMailIntl Comments</Comments>  
<ImageType>NONE</ImageType>  
<ImageLayout>ALLINONEFILE</ImageLayout>  
<POZipCode>20770</POZipCode>  
<LabelDate>4/23/2007</LabelDate>  
<HoldForManifest>N</HoldForManifest>  
</PriorityMailIntlRequest>
```


3.2 Priority Mail International Response

3.2.1 Response Diagram




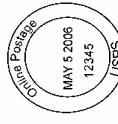




3.2.2 Response Parameters

| 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 Total Value | 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) | string | |
| PriorityMailIntlResponse / Page2Image | required once | Encoded images of label (may be empty depending upon layout option selected) | string | |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------------------|------------------|------------------------------------------------------------------------------|-------------|-------------------|
| PriorityMailIntlResponse / Page3Image | required once | Encoded images of label (may be empty depending upon layout option selected) | string | |
| PriorityMailIntlResponse / Page4Image | required once | Encoded images of label (may be empty depending upon layout option selected) | string | |
| PriorityMailIntlResponse / Page5Image | required once | Encoded images of label (may be empty depending upon layout option selected) | string | |
| PriorityMailIntlResponse / Page6Image | required once | Encoded images of label (may be empty depending upon layout option selected) | string | |
| 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 / ParcelIndemnityCoverage | required once | Indemnity value | decimal | |
| PriorityMailIntlCertifyResponse | required once | | (alias) | |

3.2.3 Tagged Label Diagram

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Customs Declaration Dispatch Note CP 72  CV 995 743 385 US | | postage | |
| From: <FromFirstName> <FromMiddleInitial> <FromLastName> <FromAddress1> <FromAddress2> <FromCity> <FromState> <FromZip5> <FromZip4> USA | To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToPostalCode> <ToCity> <ToProvince> <ToCountry> | Insured Number: <InsuredNumber> Insured Amount (US \$): <InsuredAmount> | SDR Value \$73.56 |
| Detailed description of contents: (repeating <ItemData>) <Description> <Description> <Description> <Description> | | Value (US \$) <Value> <Value> <Value> <Value> | Country of Origin <CountryOfOrigin> <CountryOfOrigin> <CountryOfOrigin> <CountryOfOrigin> |
| Contents: <input type="checkbox"/> Gift <input type="checkbox"/> Commercial Sample <input checked="" type="checkbox"/> Other (Box Checked based on <ContentType>) <input type="checkbox"/> Documents <input type="checkbox"/> Returned Goods <input type="checkbox"/> Other: <ContentTypeOther> Comments (e.g. goods subject to quarantine, sanitary/phytosanitary inspection or other restrictions): <Comments> | | Weight (lb oz) <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> | HS Tariff Number <HTSHTariffNumber> <HTSHTariffNumber> <HTSHTariffNumber> <HTSHTariffNumber> |
| Sender's Customs Reference (if known): <FromCustomsReference> | | Total: Wt Total Value <GrossPounds> <GrossOunces> \$110 | |
| License Number: <LicenseNumber> Certificate Number: <CertificateNumber> Invoice Number: <InvoiceNumber> I certify that the particulars given in this customs declaration are correct and that this item does not contain any dangerous articles prohibited by legislation or by postal or customs regulations. | | NonDelivery Instructions: <NonDeliveryOption> (if Redirect) <ReturnAddress> <ReturnAddress> <ReturnAddress> <ReturnAddress> <ReturnCountry> | |
| Sender's signature: <FromFirstName> <FromMiddleInitial> <FromLastName> Date: 5/5/2007 PS Form 2976-A-PMI Do not duplicate this form without USPS approval. | | Mailing Office Date Stamp  | |
| Cut along line | | 1 - Customs Declaration | |

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Customs Declaration Dispatch Note CP 72  CV 995 743 385 US | | postage | |
| From: <FromFirstName> <FromMiddleInitial> <FromLastName> <FromAddress1> <FromAddress2> <FromCity> <FromState> <FromZip5> <FromZip4> USA | To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToPostalCode> <ToCity> <ToProvince> <ToCountry> | Insured Number: <InsuredNumber> Insured Amount (US \$): <InsuredAmount> | SDR Value \$73.56 |
| Detailed description of contents: (repeating <ItemData>) <Description> <Description> <Description> <Description> | | Value (US \$) <Value> <Value> <Value> <Value> | Country of Origin <CountryOfOrigin> <CountryOfOrigin> <CountryOfOrigin> <CountryOfOrigin> |
| Contents: <input type="checkbox"/> Gift <input type="checkbox"/> Commercial Sample <input checked="" type="checkbox"/> Other (Box Checked based on <ContentType>) <input type="checkbox"/> Documents <input type="checkbox"/> Returned Goods <input type="checkbox"/> Other: <ContentTypeOther> Comments (e.g. goods subject to quarantine, sanitary/phytosanitary inspection or other restrictions): <Comments> | | Weight (lb oz) <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> <Quantity> <NetPounds> <NetOunces> | HS Tariff Number <HTSHTariffNumber> <HTSHTariffNumber> <HTSHTariffNumber> <HTSHTariffNumber> |
| Sender's Customs Reference (if known): <FromCustomsReference> | | Total: Wt Total Value <GrossPounds> <GrossOunces> \$110 | |
| License Number: <LicenseNumber> Certificate Number: <CertificateNumber> Invoice Number: <InvoiceNumber> I certify that the particulars given in this customs declaration are correct and that this item does not contain any dangerous articles prohibited by legislation or by postal or customs regulations. | | NonDelivery Instructions: <NonDeliveryOption> (if Redirect) <ReturnAddress> <ReturnAddress> <ReturnAddress> <ReturnAddress> <ReturnCountry> | |
| Sender's signature: <FromFirstName> <FromMiddleInitial> <FromLastName> Date: 5/5/2007 PS Form 2976-A-PMI Do not duplicate this form without USPS approval. | | Mailing Office Date Stamp  | |
| Cut along line | | 2 - Customs Declaration | |

3.2.4 Response Example

```
<?xml version="1.0"?>
<PriorityMailIntlResponse>
  <Postage>65.7</Postage>
  <TotalValue>3.33</TotalValue>
  <SDRValue>2.28</SDRValue>
  <BarcodeNumber>CJ050000034US</BarcodeNumber>
  <LabelImage/>
  <Page2Image/>
  <Page3Image/>
  <Page4Image/>
  <Page5Image/>
  <Page6Image/>
  <Prohibitions>Absinthe.
```

Articles bearing political or religious notations on the address side.

Weapons and ammunition: Weapons, parts of weapons, and projectiles may be imported only with a special permit to be granted by the competent authorities of the Federal Government or the Government of the respective Federal State.

Perishable infectious biological substances.

Playing cards, except in complete decks properly wrapped.

Pulverized coca beans.

Radioactive materials.

Melatonin.

Live plants and animals.

Arms and weapons.

Human remains.</Prohibitions>

<Restrictions>Importation of medicines requires special authorization by German authorities.</Restrictions>

<Observations>1. An air parcel post item may be addressed to a street address or to a post office box. A local telephone number for the addressee should be provided when the item is addressed to a street address and must be provided when the item is addressed to a post office box.

2. For air parcels, an invoice, in duplicate, is required for all commercial shipments regardless of value and for all personal shipments valued at \$300 or more. The invoices must be affixed to the outside of the parcel or may be enclosed in PS Form 2976-E with the customs declaration.

3. Mailpieces delivered through international bulk mail services should be addressed with the correct post-code number or delivery zone number, if one exists. Without this number, the German postal administration will return such pieces to the sender or the country of origin due to insufficient addressing, unless the mailer pays the relevant surcharge for updating the addresses.

4. Import licenses or certificates are required for meat and meat products; pasta products; dairy products; egg and egg products; plant and plant products;

tobacco products; and cigarette paper. Senders should ascertain before mailing whether the necessary documents are held by the addressee.

5. The customs treatment of gift parcels will be facilitated if the customs declaration is marked by the sender "Private Geschenksendung" (personal gift package).

6. Customs authorities require invoices with books valued at 50 DM or more (currently \$32.75).

7. Germany will not accept any Global Express Mail or airmail parcel post insured item valued at more than \$500. Items valued at more than \$500 will be returned to sender.

</Observations>
<Regulations>Country Code: DE

Reciprocal Service Name:

There is no reciprocal service.

Required Customs Form/Endorsement

1. Any kind of written communications including legal documents, instruments, and manuscripts; computer data, including magnetic tapes, magnetic disks, punch cards, and recording tapes.

PS Form 2976, Customs - CN 22 (Old C 1) and Sender's Declaration (green label).

2. Merchandise samples without commercial value.

PS Form 2976-A, Customs Declaration and Dispatch Note CP 72, inside a PS Form 2976-E, Customs Declaration Envelope CP 91.

3. Merchandise and all articles subject to customs duty.

PS Form 2976-A, Customs Declaration and Dispatch Note CP 72, inside a PS Form 2976-E, Customs Declaration Envelope CP 91. An invoice must accompany all merchandise and dutiable items.

Notes:

1. An invoice, in duplicate, is required for all commercial shipments regardless of value and for all personal shipments valued at \$300 or more. The invoices must be either affixed to the outside of the parcel or enclosed in PS Form 2976-E with the customs declaration.

2. Arms, weapons, and human remains are prohibited.

3. Coins; banknotes; currency notes (paper money); securities of any kind payable to bearer; traveler's checks; platinum, gold, and silver (manufactured or not); precious stones; jewelry; and other valuable articles are prohibited in EMS shipments to Germany.

4. An Express Mail shipment may be addressed to a street address or to a post office box. A local telephone number for the addressee should be provided when the item is addressed to a street address and must be provided when the item is addressed to a post office box.

Reciprocal Service Name: There is no reciprocal service.

Country Code: DE

Areas Served: All</Regulations>

<ParcelIndemnityCoverage>100.02</ParcelIndemnityCoverage>

</PriorityMailIntlResponse>

4 First Class Mail International API

4.1 First Class Mail International Request

The table below presents the XML input tags for generating Live requests and 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:

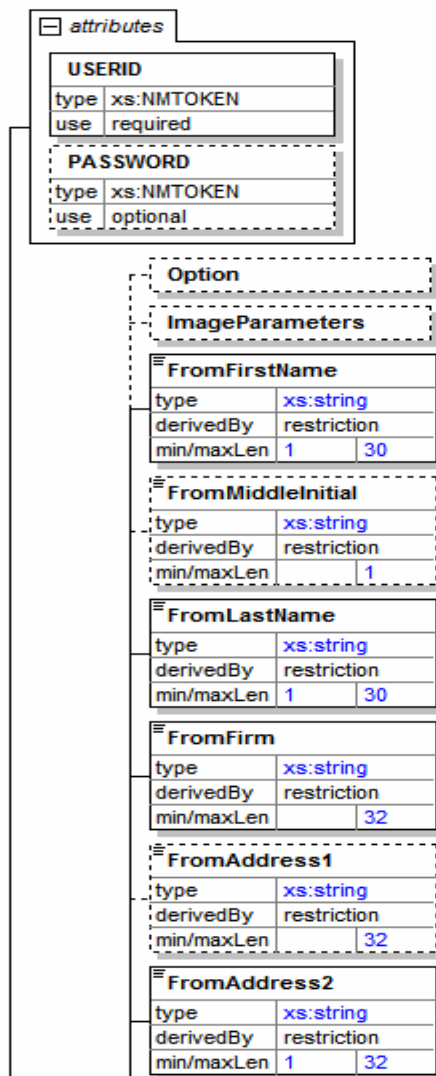
<ZipDestination>12345</ZipDestination>

In this instance, you will replace “12345” with the destination ZIP Code for the domestic-bound package.

4.1.1 API Signature

| <i>Scheme</i> | <i>Host</i> | <i>Path</i> | <i>API</i> | <i>XML</i> |
|---------------|-------------------------|------------------|--------------------------------|------------------|
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=FirstClassMailIntl | &XML=(see below) |
| https:// | secure.shippingapis.com | /ShippingAPI.dll | ?API=FirstClassMailIntlCertify | &XML=(see below) |

4.1.2 Request Diagram



FirstClassMailIntlRequest

| FromUrbanization | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 32 |

| FromCity | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLength | 1 16 |

| FromState | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 2 |

| FromZip5 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 5 |
| pattern | \d{5} |

| FromZip4 | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 4 |
| pattern | \d{4} |

| FromPhone | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| length | 10 |
| pattern | \d{10} |

| ToName | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToFirm | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

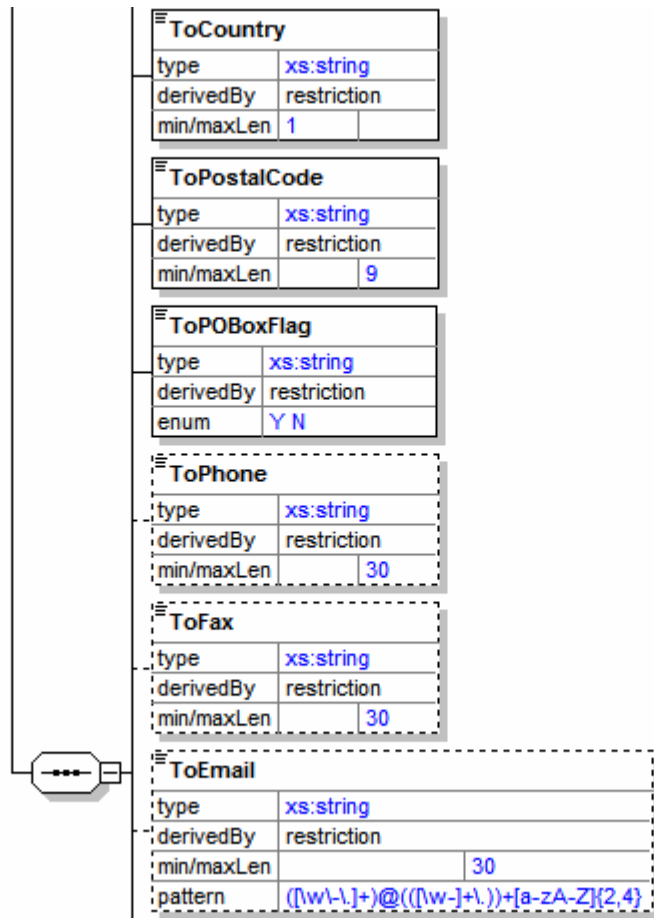
| ToAddress1 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 36 |

| ToAddress2 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToAddress3 | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 36 |

| ToCity | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 18 |

| ToProvince | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 9 |



| FirstClassMailType | |
|--------------------|--------------------|
| type | xs:string |
| derivedBy | restriction |
| default | PARCEL |
| enum | LETTER FLAT PARCEL |

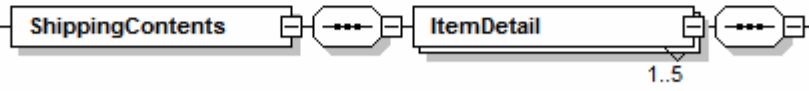
| Description | |
|-------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 1 56 |

| Quantity | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| min/maxExcl | 0 1000 |

| Value | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| min/maxExcl | 0 100000 |

| NetPounds | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| default | 0 |
| min/maxIncl | 0 |

| NetOunces | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| default | 0.0 |
| min/maxIncl | 0 |



| Postage | |
|-----------|-------|
| derivedBy | union |

| GrossPounds | |
|-------------|-------------|
| type | xs:integer |
| derivedBy | restriction |
| min/maxIncl | 0 |

| GrossOunces | |
|-------------|-------------|
| type | xs:decimal |
| derivedBy | restriction |
| min/maxIncl | 0 |

| Machinable | |
|------------|-------------|
| type | xs:boolean |
| derivedBy | restriction |
| default | true |

| ContentType | |
|-------------|------------------------------------|
| type | xs:string |
| derivedBy | restriction |
| enum | MERCHANDISE SAMPLE GIFT DOCUMEN... |

| HSTariffNumber | |
|----------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 0 6 |
| pattern | \d{6} \d{0} |

| CountryOfOrigin | |
|-----------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 0 |

| ContentTypeOther | |
|------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 15 |

| Agreement | |
|-----------|-------------|
| type | xs:string |
| derivedBy | restriction |
| enum | Y |

| Comments | |
|------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 76 |

| LicenseNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| CertificateNumber | |
|-------------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| InvoiceNumber | |
|---------------|-------------|
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 24 |

| | |
|------------------|--------------|
| ImageType | |
| type | xs:string |
| derivedBy | restriction |
| enum | PDF TIF NONE |

| | |
|--------------------|------------------------|
| ImageLayout | |
| type | xs:string |
| derivedBy | restriction |
| default | ONEPERFILE |
| enum | ONEPERFILE ALLNONEFILE |

| | |
|----------------------|-------------|
| CustomerRefNo | |
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 30 |

| | |
|------------------|--------------------------|
| LabelDate | |
| type | xs:string |
| derivedBy | restriction |
| min/maxLen | 10 |
| pattern | \d{1,2}/\d{1,2}/\d{1,4}? |

| | |
|------------------------|-------------|
| HoldForManifest | |
| type | xs:string |
| derivedBy | restriction |
| default | N |
| enum | Y N |

| | |
|-----------------------------------------|---------------------------|
| FirstClassMailIntlCertifyRequest | |
| substGrp | FirstClassMailIntlRequest |

4.1.3 Request Parameters

| 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. | NMTOKEN | |
| FirstClassMailIntlRequest / @PASSWORD | optional | For backward compatibility; not validated. | NMTOKEN | |
| FirstClassMailIntlRequest / Option | optional | For future use. | empty | |
| FirstClassMailIntlRequest / ImageParameters | optional | For future use. | empty | |
| FirstClassMailIntlRequest / FromFirstName | required once | First and Last Name must be sent. 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 |
| FirstClassMailIntlRequest / FromMiddleInitial | optional | First and Last Name must be sent. 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 | required once | First and Last Name must be sent. 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 |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|
| FirstClassMailIntlRequest / FromFirm | required once | Firm name; may be left blank. For example: <FromFirm></FromFirm> | string | maxLength=32 whiteSpace=collapse |
| FirstClassMailIntlRequest / FromAddress1 | optional | Use this tag for a suite or apartment number only. For example: <FromAddress1/> | string | maxLength=32 whiteSpace=collapse |
| 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 |
| 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 |
| FirstClassMailIntlRequest / FromCity | required once | Use this tag to specify originating city. For example: <FromCity>Anytown</FromCity> | string | maxLength=16 minLength=1 whiteSpace=collapse |
| 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} |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|
| FirstClassMailIntlRequest / ToName | required once | Enter a value for the recipient's name; may be left blank if Firm name is provided. For example: <ToName>Ms. C. P. Apple</ToName> | string | maxLength=36 whiteSpace=collapse |
| FirstClassMailIntlRequest / ToFirm | required once | Enter a value for the recipient's firm; may be left blank if Recipient name is provided. For example: <ToFirm></ToFirm> | string | maxLength=36 whiteSpace=collapse |
| 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 |
| 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 |
| 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 |
| FirstClassMailIntlRequest / ToCity | required once | Recipient's city. For example: <ToCity>PUERTO VALLARTA</ToCity> | string | maxLength=18 minLength=1 whiteSpace=collapse |
| FirstClassMailIntlRequest / ToProvince | optional | Enter the province for the recipient. For example: <ToProvince>JALISCO</ToProvince> | string | maxLength=9 whiteSpace=collapse |
| FirstClassMailIntlRequest / ToCountry | required once | The country name entered must match an entry from the USPS-approved International Index of Countries and Localities. Using a country name not on the list will result in a request failure. See the Index of Countries and Localities . For example: <ToCountry>MEXICO</ToCountry> | string | minLength=1 whiteSpace=collapse |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------|
| FirstClassMailIntlRequest / ToPostalCode | required once | Enter the postal code for the recipient. For example: <ToPostalCode>46807</ToPostalCode> | string | maxLength=9 whiteSpace=collapse |
| 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 |
| 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 |
| 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} |
| 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) | |

| Tag Name | Occurs | Description | Type | Validation |
|----------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|
| 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 minExclusive=0 maxExclusive=1000 |
| 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> | decimal | whiteSpace=collapse minExclusive=0 maxExclusive=100000 |
| 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 |
| 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 (6-digit) must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. For example: <HSTariffNumber>490110</HSTariffNumber> | string | whiteSpace=collapse maxLength=6 minLength=0 pattern=\d{6} pattern=\d{0} |

| Tag Name | Occurs | Description | Type | Validation |
|-----------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------|
| 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". Using a country name not on the list will result in a request failure. See the Index of Countries and Localities . 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 decimal | 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 243.23 for more information. For example: <Machinable>>false</Machinable> | boolean | default=true whiteSpace=collapse |
| FirstClassMailIntlRequest / ContentType | required once | Specifies the content of the package or envelope. For example: <ContentType>DOCUMENTS</ContentType> | string | whiteSpace=collapse enumeration=MERCHANDISE enumeration=SAMPLE enumeration=GIFT enumeration=DOCUMENTS enumeration=OTHER |
| FirstClassMailIntlRequest / ContentTypeOther | optional | Required when FirstClassMailIntlRequest[ContentType='OTHER']. Defaults to "merchandise" when <ContentType>MERCHANDISE</ContentType> | 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 enumeration=Y |
| FirstClassMailIntlRequest / Comments | optional | For future use. | string | maxLength=76 whiteSpace=collapse |
| FirstClassMailIntlRequest / LicenseNumber | optional | For future use. | string | maxLength=24 whiteSpace=collapse |
| FirstClassMailIntlRequest / CertificateNumber | optional | For future use. | string | maxLength=24 whiteSpace=collapse |
| FirstClassMailIntlRequest / InvoiceNumber | optional | For future use. | string | maxLength=24 whiteSpace=collapse |

| 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 | Specified whether the pages are to be returned one per file or all in one file. The current FCMI label is one page so this tag has no effect. For example: <ImageLayout>ONEPERFILE</ImageLayout> | string | default=ONEPERFILE whiteSpace=collapse enumeration=ONEPERFILE enumeration=ALLINONEFILE |
| FirstClassMailIntlRequest / CustomerRefNo | optional | Written to Postal Manifest Detail record. For example: <CustomerRefNo>Ref #369246</CustomerRefNo> | string | maxLength=30 |
| 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>09/28/2008</LabelDate> | string | whiteSpace=collapse maxLength=10 pattern=\d{1,2}\d{1,2}\d\d(\d\d)? |
| FirstClassMailIntlCertifyRequest | required once | | (alias) | |

4.1.4 Request Example

```
<FirstClassMailIntlRequest USERID="xxx">
  <Option/>
  <ImageParameters/>
  <FromFirstName>Garrison</FromFirstName>
  <FromMiddleInitial>C</FromMiddleInitial>
```

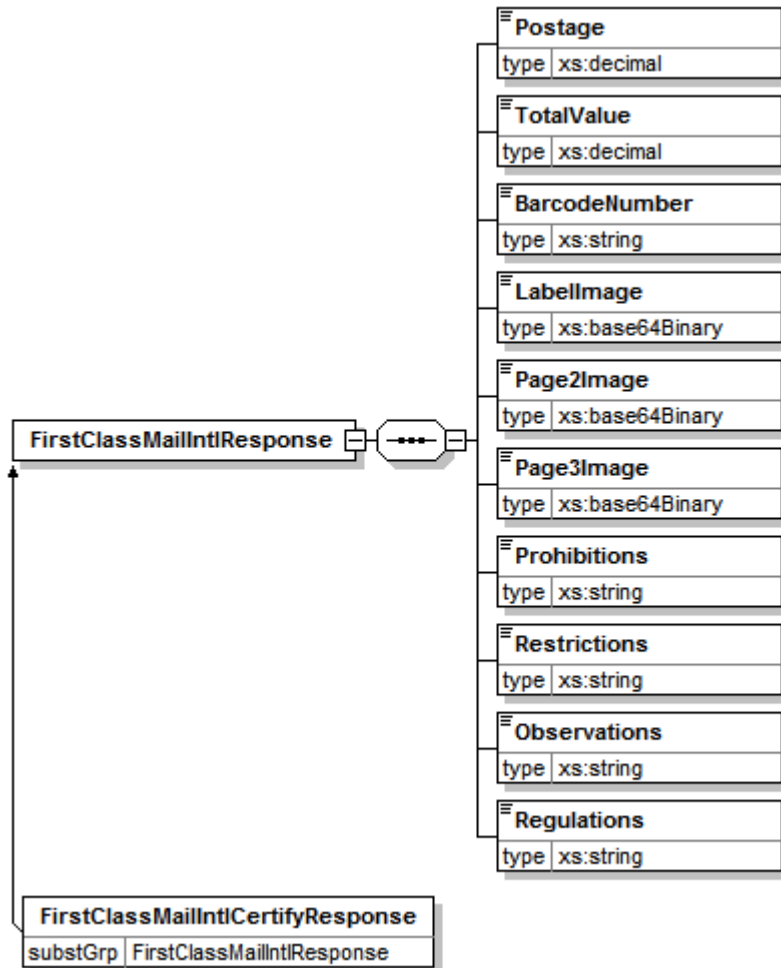
```
<FromLastName>Harrison</FromLastName>
<FromFirm>USPS</FromFirm>
<FromAddress1>Suite 10000</FromAddress1>
<FromAddress2>475 Lenfant</FromAddress2>
<FromCity>Washington</FromCity>
<FromState>DC</FromState>
<FromZip5>20260</FromZip5>
<FromPhone>2025551212</FromPhone>
<ToName>Reza Dianat</ToName>
<ToFirm>HP</ToFirm>
<ToAddress1>HP</ToAddress1>
<ToAddress2>5th floor</ToAddress2>
<ToAddress3>6406 Ivy Lane</ToAddress3>
<ToCity>Greenbelt</ToCity>
<ToCountry>Manchuria</ToCountry>
<ToPostalCode>2AB07YZ70</ToPostalCode>
<ToPOBoxFlag>N</ToPOBoxFlag>
<ToPhone>5555555555</ToPhone>
<ToFax>88888888888888</ToFax>
<ToEmail>b@aol.com</ToEmail>
<FirstClassMailType>FLAT</FirstClassMailType>
<ShippingContents>
  <ItemDetail>
    <Description>Description 1</Description>
    <Quantity>1</Quantity>
    <Value>1.11</Value>
```



```
<NetPounds>1</NetPounds>
<NetOunces>1</NetOunces>
<HSTariffNumber>123456</HSTariffNumber>
<CountryOfOrigin>Brazil</CountryOfOrigin>
</ItemDetail>
<ItemDetail>
  <Description>Description 2</Description>
  <Quantity>2</Quantity>
  <Value>2.22</Value>
  <NetPounds>0</NetPounds>
  <NetOunces>2</NetOunces>
  <HSTariffNumber>234567</HSTariffNumber>
  <CountryOfOrigin>Canada</CountryOfOrigin>
</ItemDetail>
</ShippingContents>
<GrossPounds>3</GrossPounds>
<GrossOunces>2</GrossOunces>
<Machinable>false</Machinable>
<ContentType>GIFT</ContentType>
<Agreement>Y</Agreement>
<Comments>FirstClassMailIntl Comments</Comments>
<ImageType>TIF</ImageType>
<ImageLayout>ONEPERFILE</ImageLayout>
</FirstClassMailIntlRequest>
```

4.2 Response

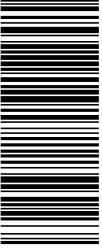
4.2.1 Response Diagram



4.2.2 Response Parameters

| 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 | |
| FirstClassMailIntlCertifyResponse | required once | | (alias) | |

4.2.3 Label Diagram

|  LJ 050 009 152 US | | USPS® First Class Mail International Flat | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|----------------|---------------|---------------|---|-----|------|---------------|---|-----|------|----------------------------------|
| Customs Declaration CN 22 | | From: GARRISON C HARRISON USPS SUITE 10000 475 LENFANT WASHINGTON DC 20280 US | | | | | | | | | | | | | |
| Contents: Gift <input checked="" type="checkbox"/> Commercial Sample <input type="checkbox"/> Documents <input type="checkbox"/> Other <input type="checkbox"/> | | To: REZA DIANAT HP 5TH FLOOR 6406 IVY LANE 2AB07Z70 GREENBELT MANCHURIA | | | | | | | | | | | | | |
| Detailed description of contents: | | <table border="1"> <thead> <tr> <th>Description</th> <th>Qty.</th> <th>Weight lb. oz.</th> <th>Value (US \$)</th> </tr> </thead> <tbody> <tr> <td>Description 1</td> <td>1</td> <td>1 1</td> <td>1.11</td> </tr> <tr> <td>Description 2</td> <td>2</td> <td>0 2</td> <td>2.22</td> </tr> </tbody> </table> | Description | Qty. | Weight lb. oz. | Value (US \$) | Description 1 | 1 | 1 1 | 1.11 | Description 2 | 2 | 0 2 | 2.22 | Mailing Office Date Stamp |
| Description | Qty. | Weight lb. oz. | Value (US \$) | | | | | | | | | | | | |
| Description 1 | 1 | 1 1 | 1.11 | | | | | | | | | | | | |
| Description 2 | 2 | 0 2 | 2.22 | | | | | | | | | | | | |
| HS tariff number and country of origin: 123456 BR 234567 CA | | Date: 05/19/2008 | | | | | | | | | | | | | |
| I, the undersigned, whose name and address are given on the item, certify that the particulars given in this declaration are correct and that this item does not contain any dangerous article or articles prohibited by legislation or by postal or customs regulations. | | | | | | | | | | | | | | | |
| Sender's signature: GARRISON C Harrison | | Date: 05/19/2008 | | | | | | | | | | | | | |
| PS Form 2976-FCMI Do not duplicate this form without USPS approval. The item/parcel may be opened officially. | | | | | | | | | | | | | | | |



Cut on dotted line.

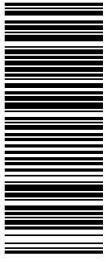
Instructions

1. Verify that all information populated in the form is correct.
2. Commercial senders: if known enter the 6 digit HS tariff number, which must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. "Country of Origin" means the country where the goods originated - e.g., were produced / manufactured or assembled.
3. Place your label so it does not wrap around the edge of package.
4. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure edges are secure.
5. To mail: International packages may NOT be placed in a USPS collection box. Please present to a retail associate in U.S. Postal Service retail outlet, hand to your letter carrier at the time of mail delivery or schedule a carrier pickup.
6. Item must be mailed on the mailing date selected.
7. The shipping label is unique and can be used only once.

Online Label Record

| | |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Customs Barcode Number: LJ 050 009 152 US | |
| Not Paid Online Print Date: 05/19/2008 Ship Date: 05/19/2008 Weight: 3 lb 2 oz | First Class Mail International Postage: Total: \$25.15 \$25.15 |
| From: GARRISON C HARRISON USPS SUITE 10000 475 LENFANT WASHINGTON DC 20280 US | |
| To: REZA DIANAT HP HP 5TH FLOOR 6406 IVY LANE 2AB07Z70 GREENBELT MANCHURIA | |

4.2.4 Tagged Label Diagram

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|  LJ 050 009 152 US | | USPS® First Class Mail International Flat <FirstClassMailTypeFlat> | |
| Customs Declaration CN 22 | | From: <FromFirstName><FromMiddleInitial><FromLastName> <FromFirm> <FromAddress1> <FromAddress2> <FromCity><FromState><FromZip5><FromZip4> US | |
| Contents: (Box Checked based on <ContentType> <ContentTypeGifts> Gift <input checked="" type="checkbox"/> Commercial Sample <input type="checkbox"/> Documents <input type="checkbox"/> Other <input type="checkbox"/> | | To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToAddress3> <ToPostalCode><ToCity><ToProvince> <ToCountry> | |
| Detailed description of contents: <Description> <Description> <Description> <Description> (repeating <ItemDetail>) | | Qty. <Quantity> Weight <NetPounds> lb. oz. <NetOunces> Value <Value> (US \$) | <GrossPounds> i <GrossOunces> |
| HS tariff number and country of origin: <HTariffNumber> Country Code based on <CountryOfOrigin> | | Date: 05/19/2008 | |
| <Description> <Description> <Description> <Description> (repeating <ItemDetail>) | | Mailing Office Date Stamp | |
| Sender's signature: <FromFirstName><FromMiddleInitial><FromLastName> | | | |
| PS Form 2976-FCM1 Do not duplicate this form without USPS approval. The item/parcel may be opened officially. | | | |



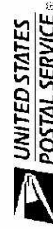
Cut on dotted line.

Instructions

1. Verify that all information populated in the form is correct.
2. Commercial senders: if known enter the 6 digit HS tariff number, which must be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization. "Country of Origin" means the country where the goods originated - e.g., were produced / manufactured or assembled.
3. Place your label so it does not wrap around the edge of package.
4. Adhere your label to the package. A self-adhesive label is recommended. If tape or glue is used, DO NOT TAPE OVER BARCODE. Be sure edges are secure.
5. To mail: International packages may NOT be placed in a USPS collection box. Please present to a retail associate in U.S. Postal Service retail outlet, hand to your letter carrier at the time of mail delivery or schedule a carrier pickup.
6. Item must be mailed on the mailing date selected.
7. The shipping label is unique and can be used only once.

Online Label Record

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Customs Barcode Number: LJ 050 009 152 US | |
| Not Paid Online | First Class Mail International Postage: <Postage> <Postage> |
| Print Date: 05/19/2008 Ship Date: <LabelDate> Weight: <GrossPounds><GrossOunces> | Total: |
| From: <FromFirstName><FromMiddleInitial><FromLastName> <FromFirm> <FromAddress1> <FromAddress2> <FromCity><FromState><FromZip5><FromZip4> US | |
| To: <ToName> <ToFirm> <ToAddress1> <ToAddress2> <ToAddress3> <ToPostalCode><ToCity><ToProvince> <ToCountry> | |



4.2.5 Response Example

```
<?xml version="1.0"?>
<FirstClassMailIntlResponse>
  <Postage>25.15</Postage>
  <TotalValue>3.33</TotalValue>
  <BarcodeNumber>LJ050001539US</BarcodeNumber>
  <LabelImage>SUkqAAgAAAASAP4ABAABAAAAAAAAAAAAABBAABAAAArgYAAAEBB<!--37678 suppressed-->=</LabelImage>
  <Page2Image/>
  <Page3Image/>
  <Prohibitions>Arms, ammunition, weapons. Articles in hermetical<!--813 suppressed-->.</Prohibitions>
  <Restrictions>The importation of personal articles is limited t<!--839 suppressed-->s</Restrictions>
  <Observations>Articles that do not meet the requirements mentio<!--90 suppressed-->.</Observations>
  <Regulations>Country Code: CN Reciprocal Service Name: Interna<!--525 suppressed-->I</Regulations>
</FirstClassMailIntlResponse>
```