Rate Calculator
APIs

USPS Web Tools™
Application Programming Interface
User Guide
Version 3.2 (02/19/2021)
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1.0 Introduction

This document contains a Reference Guide to the Rate Calculator APIs, RateV4 and IntlRateV2. See the Developers Guide to learn the administrative process for gaining access to the Web Tools APIs as well as the basic mechanism for calling the APIs and processing the results. The Developer’s Guide also contains information on testing and troubleshooting.

Note: The Request Parameter sections present the XML input tags for generating live requests along with the restrictions on the values allowed. An error message will be returned if an incorrect value is entered. Also, be aware of the maximum character amounts allowed for some tags. If the user enters more than those amounts, an error will not be generated. Web Tools 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:

\[<\text{Pounds}>2</\text{Pounds}>\]

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

1.1 Before you get started:

For information on registering and getting started with Web Tools, please refer to the Step-By-Step guide found on the Web Tools Technical Documentation Page. If you need assistance with an error response, contact the USPS Internet Customer Care Center (ICCC) https://Emailus.usps.com/.

2.0 Domestic Rates API - RateV4

2.1 Overview

The RateV4 API lets customers calculate the rate for domestic packages and envelopes given the weight and dimensions of the item. The RateV4 API limits the data requested to twenty-five (25) packages per transaction.

2.1.1 API Signature

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Host</th>
<th>Path</th>
<th>API</th>
<th>XML</th>
</tr>
</thead>
<tbody>
<tr>
<td>https://</td>
<td>secure.shippingapis.com</td>
<td>/ShippingAPI.dll?</td>
<td>API=RateV4</td>
<td>&amp;XML=(see Tag Descriptions below)</td>
</tr>
</tbody>
</table>

2.2 Request Descriptions

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RateV4Request</td>
<td>Required</td>
<td>API=RateV4 This API returns the current USPS postage corresponding to the parameters given.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Request / USERID</td>
<td>Required</td>
<td>This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: (&lt;\text{USERID}=&quot;XXXXXXXXXXXXXX&quot;&gt;)</td>
<td>NMTOKEN</td>
<td></td>
</tr>
<tr>
<td>RateV4Request / Revision</td>
<td>Optional</td>
<td>Set this value to “2” to return all currently documented response fields. For example: (&lt;\text{Revision}&gt;2&lt;/\text{Revision}&gt;)</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Request / Package</td>
<td>Required repeating up to 25 times</td>
<td>See the RateV4 Service Request chart for valid combinations of the following tags.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>RateV4Request / Package / Service</td>
<td>Required</td>
<td>Web Tools validates the entry to one of the service types.</td>
<td>String</td>
<td>whiteSpace=collapse Enumerations=</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>For example:</strong> &lt;Service&gt;PRIORITY MAIL EXPRESS&lt;/Service&gt;</td>
<td></td>
<td>• First Class Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Please see Appendix A for detailed business rules regarding combinations of</td>
<td></td>
<td>• First Class</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Service, Container, dimensions and other request values.</td>
<td></td>
<td>• First Class Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Note:</strong> Mailable matter not required to be mailed as First-Class Mail is</td>
<td></td>
<td>• First Class HFP Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>permitted with Retail Ground to Zones 5-9. Zones 1-4 items are limited to</td>
<td></td>
<td>• Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mailable hazardous materials, live animals, and other “surface-only” items.</td>
<td></td>
<td>• Priority Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retail Ground can only be used for Zones 5-9 unless the shipment is</td>
<td></td>
<td>• Priority HFP Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oversized or contains classes of materials. (e.g. certain HAZMAT) For more</td>
<td></td>
<td>• Priority HFP CPP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>details, see: <a href="http://pe.usps.com/businessmail101/classes/packag">http://pe.usps.com/businessmail101/classes/packag</a></td>
<td></td>
<td>• Priority Mail Express</td>
</tr>
<tr>
<td></td>
<td></td>
<td>eServices.htm.</td>
<td></td>
<td>• Priority Mail Express Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Note:</strong> The use of &lt;Service&gt; = “BPM” is restricted. If access to this</td>
<td></td>
<td>• Priority Mail Express CPP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>service is needed, please reach out to the following email address:</td>
<td></td>
<td>• Priority Mail Express Sh Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:webtools@usps.gov">webtools@usps.gov</a>.</td>
<td></td>
<td>• Priority Mail Express HFP</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Priority Mail Express HFP CPP</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Priority Mail Express HFP Commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Priority Mail Cubic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Retail Ground</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Media</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Library</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• All</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Online</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Plus</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• BPM</td>
</tr>
<tr>
<td>RateV4Request / Package / FirstClassMailType</td>
<td>Optional</td>
<td>Required when: RateV4Request[Service='FIRST CLASS'] or RateV4Request[Service='FIRST CLASS COMMERCIAL'], or RateV4Request[Service='FIRST CLASS HFP COMMERCIAL']</td>
<td>String</td>
<td>whiteSpace=collapse Enumerations=</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Example: &lt;FirstClassMailType&gt;LETTER&lt;/FirstClassMailType&gt;</td>
<td></td>
<td>• LETTER</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Note:</strong> The &lt;FirstClassMailType&gt; tag is returned only if the &lt;ServiceType&gt; submitted is “First</td>
<td></td>
<td>• FLAT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• PACKAGE SERVICE RETAIL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• POSTCARD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• PACKAGE SERVICE</td>
</tr>
</tbody>
</table>
### USPS Web Tools User Guide

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
</table>
| RateV4Request / Package / ZipOrigination | Required | ZIP code must be valid.  
**For example:**  
<ZipOrigination>20770</ZipOrigination>  
String |  whiteSpace=collapse  
length=5  
pattern=\d{5} |
| RateV4Request / Package / ZipDestination | Required | ZIP code must be valid.  
**For example:**  
<ZipDestination>54324</ZipDestination>  
String |  length=5  
whiteSpace=collapse  
pattern=\d{5} |
| RateV4Request / Package / Pounds | Required | Value must be numeric.  
Package weight cannot exceed 70 pounds.  
**For example:**  
<Pounds>2</Pounds>  
<Pounds>2.12345678</Pounds>  
String |  maxInclusive=70  
minInclusive=0 |
| RateV4Request / Package / Ounces | Required | Value must be numeric.  
Package weight cannot exceed 70 pounds (1120 ounces).  
**For example:**  
<Ounces>0</Ounces>  
<Ounces>0.12345678</Ounces>  
String |  maxInclusive=1120.0  
minInclusive=0.0 |
| RateV4Request / Package / Container | Required | Use to specify container attributes that may affect postage; otherwise, leave blank.  
**Note:** The <FirstClassMailType> tag is used instead of the <Container> tag only if the <ServiceType> submitted is “First Class”.  
**Note:** “Cubic Soft Pack” and “Cubic Parcels” are only valid containers for service “Priority Mail Cubic”. Dimensions Length and Height are required when requesting Cubic Soft Pack. Dimensions Length, Height, and Width are required when requesting Cubic Parcels.  
**Note:** “VARIABLE” is used to denote that a customer is using packaging other than a USPS-produced Flat Rate Box/Envelope or Regional Rate Box”.  
String |  whiteSpace=collapse  
Enumerations=  
• VARIABLE  
• FLAT RATE ENVELOPE  
• PADDED FLAT RATE ENVELOPE  
• LEGAL FLAT RATE ENVELOPE  
• SM FLAT RATE ENVELOPE  
• WINDOW FLAT RATE ENVELOPE  
• GIFT CARD FLAT RATE ENVELOPE  
• SM FLAT RATE BOX  
• MD FLAT RATE BOX  
• LG FLAT RATE BOX  
• REGIONAL RATE BOXA  
• REGIONAL RATE BOXB  
• CUBIC PARCELS |
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RateV4Request / Package / Size</td>
<td>Deprecated</td>
<td><strong>Note:</strong> This tag has been deprecated. &lt;Size&gt; tag and any values within the &lt;Size&gt; tag will not result in an error response and will not impact rates that are returned.</td>
<td>String</td>
<td>minOccurs=0 maxOccurs=1</td>
</tr>
</tbody>
</table>
| RateV4Request / Package / Width | Optional   | Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. **For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.** 
For more details on dimensional weight pricing or dimension validation reference DMM [https://pe.usps.com/text/dmm300/index.htm](https://pe.usps.com/text/dmm300/index.htm) | Decimal | minExclusive=0.0 totalDigits=10             |
| RateV4Request / Package / Length | Optional   | Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. **For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.** 
For more details on dimensional weight pricing or dimension validation reference DMM [https://pe.usps.com/text/dmm300/index.htm](https://pe.usps.com/text/dmm300/index.htm) | Decimal | minExclusive=0.0 totalDigits=10             |
| RateV4Request / Package / Height | Optional   | Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. **For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.** 
For more details on dimensional weight pricing or dimension validation reference DMM [https://pe.usps.com/text/dmm300/index.htm](https://pe.usps.com/text/dmm300/index.htm) | Decimal | minExclusive=0.0 totalDigits=10             |
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RateV4Request / Package / Girth</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages. For more details on dimensional weight pricing or dimension validation reference DMM <a href="https://pe.usps.com/text/dmm300/index.htm">https://pe.usps.com/text/dmm300/index.htm</a></td>
<td>Decimal</td>
<td>minExclusive=0.0 totalDigits=10</td>
</tr>
<tr>
<td>RateV4Request / Package / Value</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. Package value. Used to determine availability and cost of extra services. For example: &lt;Value&gt;150.00&lt;/Value&gt;</td>
<td>String</td>
<td>minOccurs=0 maxOccurs=1</td>
</tr>
<tr>
<td>RateV4Request / Package / AmountToCollect</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. Collect on delivery amount. Used to determine availability and cost of extra services. For example: &lt;AmountToCollect&gt;150.00&lt;/AmountToCollect&gt;</td>
<td>String</td>
<td>minExclusive=0.0 totalDigits=10</td>
</tr>
<tr>
<td>RateV4Request / Package / SpecialServices</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. Groups the SpecialServices elements. Special Services prices and availability will not be returned when Service = “ALL”, “ONLINE”, or “PLUS”</td>
<td>(Group)</td>
<td></td>
</tr>
</tbody>
</table>
| RateV4Request / Package / SpecialServices / SpecialService | Optional, repeating up to 10 times | Available when RateV4Request [Revision='2']. Defines extra services in order to determine price and availability of additional services. An initial call without the SpecialService tag specified is recommended to determine base availability of special services for each mail class <Service>. The extra service definitions are as follows: | String          | Enumerations=  
|                                |               |                                                                 |                 | 100  
|                                |               |                                                                 |                 | 101  
|                                |               |                                                                 |                 | 102  
|                                |               |                                                                 |                 | 103  
|                                |               |                                                                 |                 | 104  
|                                |               |                                                                 |                 | 105  
|                                |               |                                                                 |                 | 106  
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|                                |               |                                                                 |                 | 109  
|                                |               |                                                                 |                 | 110  
|                                |               |                                                                 |                 | 112  
|                                |               |                                                                 |                 | 118  
|                                |               |                                                                 |                 | 119  
<p>|                                |               |                                                                 |                 | 120  |</p>
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate of Mailing (Form 3665)</td>
<td>104</td>
<td></td>
<td></td>
<td>• 125</td>
</tr>
<tr>
<td>Certified Mail</td>
<td>105</td>
<td></td>
<td></td>
<td>• 155</td>
</tr>
<tr>
<td>USPS Tracking</td>
<td>106</td>
<td></td>
<td></td>
<td>• 156</td>
</tr>
<tr>
<td>Signature Confirmation</td>
<td>108</td>
<td></td>
<td></td>
<td>• 160</td>
</tr>
<tr>
<td>Registered Mail</td>
<td>109</td>
<td></td>
<td></td>
<td>• 161</td>
</tr>
<tr>
<td>Return Receipt Electronic</td>
<td>110</td>
<td></td>
<td></td>
<td>• 170</td>
</tr>
<tr>
<td>Registered mail COD collection Charge</td>
<td>112</td>
<td></td>
<td></td>
<td>• 171</td>
</tr>
<tr>
<td>Return Receipt – Priority Mail Express</td>
<td>118</td>
<td></td>
<td></td>
<td>• 172</td>
</tr>
<tr>
<td>Adult Signature Required</td>
<td>119</td>
<td></td>
<td></td>
<td>• 173</td>
</tr>
<tr>
<td>Adult Signature Required Delivery</td>
<td>120</td>
<td></td>
<td></td>
<td>• 174</td>
</tr>
<tr>
<td>Insurance – Priority Mail</td>
<td>125</td>
<td></td>
<td></td>
<td>• 175</td>
</tr>
<tr>
<td>USPS Tracking Electronic</td>
<td>155</td>
<td></td>
<td></td>
<td>• 176</td>
</tr>
<tr>
<td>Signature Confirmation Electronic</td>
<td>156</td>
<td></td>
<td></td>
<td>• 177</td>
</tr>
<tr>
<td>Certificate of Mailing (Form 3817)</td>
<td>160</td>
<td></td>
<td></td>
<td>• 178</td>
</tr>
<tr>
<td>Priority Mail Express 1030 AM Delivery</td>
<td>161</td>
<td></td>
<td></td>
<td>• 179</td>
</tr>
<tr>
<td>Certified Mail Restricted Delivery</td>
<td>170</td>
<td></td>
<td></td>
<td>• 180</td>
</tr>
<tr>
<td>Certified Mail Adult Signature Required</td>
<td>171</td>
<td></td>
<td></td>
<td>• 181</td>
</tr>
<tr>
<td>Certified Mail Adult Signature Restricted</td>
<td>172</td>
<td></td>
<td></td>
<td>• 182</td>
</tr>
<tr>
<td>Certified Mail Adult Signature Restricted</td>
<td>172</td>
<td></td>
<td></td>
<td>• 183</td>
</tr>
<tr>
<td>Signature Confirm. Restrict. Delivery</td>
<td>173</td>
<td></td>
<td></td>
<td>• 184</td>
</tr>
<tr>
<td>Signature Confirmation Electronic Restricted</td>
<td>174</td>
<td></td>
<td></td>
<td>• 185</td>
</tr>
<tr>
<td>Collect on Delivery Restricted Delivery</td>
<td>175</td>
<td></td>
<td></td>
<td>• 186</td>
</tr>
<tr>
<td>Registered Mail Restricted Delivery</td>
<td>176</td>
<td></td>
<td></td>
<td>• 187</td>
</tr>
<tr>
<td>Insurance Restricted Delivery</td>
<td>177</td>
<td></td>
<td></td>
<td>• 188</td>
</tr>
<tr>
<td>Insurance Restrict. Delivery – Priority Mail</td>
<td>179</td>
<td></td>
<td></td>
<td>• 189</td>
</tr>
<tr>
<td>Insurance Restrict. Delivery – Priority Mail Express</td>
<td>178</td>
<td></td>
<td></td>
<td>• 190</td>
</tr>
<tr>
<td>Insurance Restrict. Delivery (Bulk Only)</td>
<td>180</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scan Retention</td>
<td>181</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scan + Signature Retention</td>
<td>182</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Handling - Fragile</td>
<td>190</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For example:

```xml
<SpecialServices>
  <SpecialService>100</SpecialService>
  <SpecialService>108</SpecialService>
</SpecialServices>
```

RateV4Request / Package / Content | Optional | Available when RateV4Request[Revision='2']. | Group |
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RateV4Request / Package / Content / ContentType</td>
<td>Optional</td>
<td>Groups the ContentType and ContentDescription elements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Request / Package / Content / ContentDescription</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. Defines the type of content of the package.</td>
<td>String</td>
<td>Enumerations = HAZMAT, CREMATEDREMAINS, FRAGILE, PERISHABLE, PHARMACEUTICALS, MEDICAL SUPPLIES, LIVES</td>
</tr>
<tr>
<td>RateV4Request / Package / GroundOnly</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. RateV4Request [Service='Retail Ground'] Use “true” when shipment contains mailable hazardous materials, live animals and other “surface-only” items.</td>
<td>Boolean</td>
<td>Enumerations = true, false</td>
</tr>
<tr>
<td>RateV4Request / Package / SortBy</td>
<td>Optional</td>
<td>Available when RateV4Request [Revision='2']. Returns all mailing services available based on item shape. When specified, value in &lt;Container&gt; is ignored. Available when: RateV4Request[Service='ALL'] RateV4Request[Service='ONLINE'] For example: &lt;SortBy&gt;PACKAGE&lt;/SortBy&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Request / Package / Machinable</td>
<td>Optional</td>
<td>RateV4Request/Machinable is required when: RateV4Request[Service='FIRST CLASS' and (FirstClassMailType='LETTER' or FirstClassMailType='FLAT')] RateV4Request[Service='Retail Ground'] RateV4Request[Service='ALL'] RateV4Request[Service='ONLINE'] If false, First Class Mail Letters and Flats will not be returned. For example: &lt;Machinable&gt;true&lt;/Machinable&gt;</td>
<td>Boolean</td>
<td>whiteSpace=collapse Enumerations = true, false</td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>---------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>Include Dropoff Locations in Response if available. Requires &quot;ShipDate&quot; tag.</td>
<td>Boolean</td>
<td>Enumerations=</td>
</tr>
<tr>
<td>Package / ReturnLocations</td>
<td></td>
<td></td>
<td></td>
<td>• true</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• false</td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>If a value of “True” is indicated in the request then the response will include the &lt;ServiceInformation&gt; tag containing mail service specific information</td>
<td>Boolean</td>
<td>Enumerations=</td>
</tr>
<tr>
<td>Package / ReturnServiceInfo</td>
<td></td>
<td></td>
<td></td>
<td>• true</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• false</td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>Time Package Will Be Mailed. Enter drop off time in format: HH:mm, such as 13:45.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / DropOffTime</td>
<td></td>
<td>Inclusion of Drop Off Time will result increased accuracy of &lt;CommitmentName&gt; and &lt;CommitmentDate&gt; in the response for Priority Mail and Priority Mail Express variants. For example: &lt;DropOffTime&gt;13:45&lt;/DropOffTime&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>Date Package Will Be Mailed. Ship date may be today plus 0 to 3 days in advance. Enter the date in format: yyyy-mm-dd, such as 2013-07-28. Inclusion of Ship Date will result in &lt;CommitmentName&gt; and &lt;CommitmentDate&gt; in the response for Priority Mail and Priority Mail Express variants For example: &lt;ShipDate Option=&quot;HFP&quot;&gt;2013-07-28&lt;/ShipDate&gt;</td>
<td>String</td>
<td>pattern=\d{2}-[a-zA-Z][3]-\d{4}</td>
</tr>
<tr>
<td>Package / ShipDate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The value of this attribute specifies how the RateV4Response will structure the Priority Express Mail Commitment data elements.</td>
<td>String</td>
<td>Enumerations=</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• PEMSH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• HFP</td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>This tag must be explicitly set to “true” for dimensional weight to be returned in the xml response.</td>
<td>Boolean</td>
<td>Enumerations=</td>
</tr>
<tr>
<td>Package / ReturnDimensionalWeight</td>
<td></td>
<td></td>
<td></td>
<td>• true</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• false</td>
</tr>
<tr>
<td>RateV4Request /</td>
<td>Optional</td>
<td>Used to determine period of Retention for tracking data</td>
<td>String</td>
<td>minOccurs=0 maxOccurs=1</td>
</tr>
<tr>
<td>Package / TrackingRetentionPeriod</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Request</td>
<td>Required</td>
<td>(alias)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2.2.1 Sample Request

```xml
<?xml version="1.0" encoding="UTF-8"?>

<RateV4Request USERID="XXXXXXXXXXX">
  <Revision>2</Revision>
  <Package ID="0">
    <Service>PRIORITY</Service>
    <ZipOrigination>22201</ZipOrigination>
    <ZipDestination>26301</ZipDestination>
    <Pounds>8</Pounds>
    <Ounces>2</Ounces>
  </Package>
</RateV4Request>
```
2.3 Response Descriptions

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>RateV4Response</td>
<td>Required</td>
<td></td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package</td>
<td>Required</td>
<td></td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Repeating up to</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>25 times</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / ZipOrigination</td>
<td>Required</td>
<td>Origination ZIP Code from request</td>
<td>String</td>
<td>whiteSpace=collapse</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>length=5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>pattern=\d(5)</td>
</tr>
<tr>
<td>RateV4Response / Package / ZipDestination</td>
<td>Required</td>
<td>Destination ZIP Code from request</td>
<td>String</td>
<td>whiteSpace=collapse</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>length=5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>pattern=\d(5)</td>
</tr>
<tr>
<td>RateV4Response / Package / Pounds</td>
<td>Required</td>
<td>Package Weight (Pounds) from request</td>
<td>Integer</td>
<td>maxInclusive=70 minInclusive=0</td>
</tr>
<tr>
<td>RateV4Response / Package / Ounces</td>
<td>Required</td>
<td>Package Weight (Ounces) from request</td>
<td>Decimal</td>
<td>maxInclusive=1120.0 minInclusive=0.0 totalDigits=10</td>
</tr>
<tr>
<td>RateV4Response / Package / FirstClassMailType</td>
<td>Optional</td>
<td>Appears when RateV4Request [Service='FIRST CLASS'].</td>
<td>String</td>
<td>whiteSpace=collapse</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For example:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt;FirstClassMailType&gt;LETTER&lt;/FirstClassMailType&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Container</td>
<td>Optional</td>
<td>Shipping Container (appears where applicable: RateV4Request[Service='ALL' or Service='PRIORITY EXPRESS' or Service='PRIORITY*'])</td>
<td>String</td>
<td>whiteSpace=collapse</td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------</td>
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<td>-------------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>RateV4Response / Package / Machinable</td>
<td>Optional</td>
<td>Machinable (appears where applicable: RateV4Request[Service='ALL' or Service='FIRST CLASS' or Service='Retail Ground'])</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Zone</td>
<td>Optional</td>
<td>USPS defined distance codes assigned to each origin and destination ZIP Code pairing for every ZIP Code number in the nation. These distance codes, referred to as zones, are designated as “1 through 9”</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage</td>
<td>Required repeating up to unbounded times</td>
<td>Postage tag contains a nested postal rate and service description.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / CLASSID</td>
<td>Required</td>
<td>A mail class identifier for the postage returned. Not necessarily unique within a &lt;Package/&gt;. Refer to Appendix A for all domestic and international CLASSID values.</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / MailService</td>
<td>Required</td>
<td>Service Type name</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / Rate</td>
<td>Required</td>
<td>Retail Rate</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / CommercialRate</td>
<td>Optional</td>
<td>Commercial Rate. Appears only where applicable and only when requested via RateV4Request[Service='ONLINE' or Service='FIRST CLASS COMMERCIAL' Service='FIRST CLASS HFP COMMERCIAL' Service='PRIORITY COMMERCIAL' or Service='PRIORITY HFP COMMERCIAL' or Service='PRIORITY MAIL EXPRESS COMMERCIAL' or Service='PRIORITY MAIL EXPRESS SH COMMERCIAL' or Service='PRIORITY MAIL EXPRESS HFP COMMERCIAL'].</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / CommercialPlusRate</td>
<td>Optional</td>
<td>Commercial Rate. Appears only where applicable and only when requested via RateV4Request[Service='PLUS' or Service='PRIORITY CPP' or Service='PRIORITY HFP CPP' or Service='PRIORITY MAIL EXPRESS CPP' or Service='PRIORITY MAIL EXPRESS HFP CPP'].</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / MaxDimensions</td>
<td>Optional</td>
<td>Maximum dimensions for a USPS produced product. Appears where applicable: RateV4Request[sortBy=&gt;'CONTAINER']</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / ServiceInformation</td>
<td>Optional</td>
<td>Mail Service Information. Appears where applicable: RateV4Request[ReturnServiceInfo='true']</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------</td>
<td>------------</td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice)</td>
<td>Optional</td>
<td>This choice depends on the RateV4Request / ShipDate / Option attribute. If the attribute is missing or has the enumeration value of PEMSH then the original Express Mail Sunday/Holiday structure is used. Otherwise, if the attribute has the enumeration value of HFP, then the Hold For Pickup structure is used. If RateV4Request / ShipDate is not present, then neither choice is returned.</td>
<td>(Choice)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / CommitmentDate</td>
<td>if used: Required</td>
<td>This sequence consisting of CommitmentDate and Location nodes is mutually exclusive with RateV4Response / Package / Postage / Commitment.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location</td>
<td>Optional repeating up to 200 times</td>
<td>Collection of Dropoff Locations with Cutoff times. Only returned with Express Mail variants, when &quot;ShipDate&quot; tag is present in the request, and the &quot;ReturnLocations&quot; tag is not false.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / CutOff</td>
<td>Required</td>
<td>Local cutoff time for drop-off</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / Facility</td>
<td>Required</td>
<td>Facility Name</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / Street</td>
<td>Required</td>
<td>Facility Address</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / City</td>
<td>Required</td>
<td>Facility City</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / Zip</td>
<td>Optional</td>
<td>Calculated Date Package Will Be Delivered: yyyy-mm-dd, such as 2013-07-28. Only returned for Priority Mail Express Mail variants when &quot;ShipDate&quot; tag is present in the request.</td>
<td>String</td>
<td></td>
</tr>
</tbody>
</table>

For example:

```
<Location>
  <CutOff>8:00 PM</CutOff>
  <Facility>EXPRESS MAIL COLLECTION BOX</Facility>
  <Street>9201 EDGEWORTH DR</Street>
  <City>CAPITOL HEIGHTS</City>
  <State>MD</State>
  <Zip>20790</Zip>
</Location>
```
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Choice) / (sequence) / Location / City</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / State</td>
<td>Required</td>
<td>Facility State</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / (sequence) / Location / Zip</td>
<td>Required</td>
<td>Facility Zip</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment</td>
<td>if used: Required repeating up to 5 times</td>
<td>This node is mutually exclusive with RateV4Response / Package / Postage / CommitmentDate and RateV4Response / Package / Postage / Location.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / CommitmentDate</td>
<td>Required</td>
<td>Calculated Date Package Will Be Delivered: yyyy-mm-dd, such as 2013-07-28. Only returned for Priority Mail Express Mail variants when &quot;ShipDate&quot; tag is present in the request.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / CommitmentTime</td>
<td>Required</td>
<td>Commitment time of day. Only returned for Priority Mail Express Mail variants when &quot;ShipDate&quot; tag is present in the request.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location</td>
<td>Optional repeating up to 200 times</td>
<td>Collection of Dropoff Locations with Cutoff times. Only returned with Priority Mail Express Mail variants, when &quot;ShipDate&quot; tag is present in the request, and the &quot;ReturnLocations&quot; tag is not false.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>For example:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;Location&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;CutOff&gt;8:00 PM&lt;/CutOff&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;Facility&gt;EXPRESS MAIL COLLECTION BOX&lt;/Facility&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;Street&gt;9201 EDGEWORTH DR&lt;/Street&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;City&gt;CAPITOL HEIGHTS&lt;/City&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;State&gt;MD&lt;/State&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;Zip&gt;20790&lt;/Zip&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;/Location&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / CutOff</td>
<td>Required</td>
<td>Local cutoff time for drop-off</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / Facility</td>
<td>Required</td>
<td>Facility Name</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
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<tr>
<td>-------------------------------------------------------</td>
<td>------------</td>
<td>------------------------------------------------------------------------------</td>
<td>--------</td>
<td>------------</td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / Street</td>
<td>Required</td>
<td>Facility Address</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / City</td>
<td>Required</td>
<td>Facility City</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / State</td>
<td>Required</td>
<td>Facility State</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / (Choice) / Commitment / Location / Zip</td>
<td>Required</td>
<td>Facility Zip</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices</td>
<td>Optional</td>
<td>Returned when RateV4Request[Revision='2']. Groups the Special Service elements.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService</td>
<td>Required, repeating up to unbounded times</td>
<td>Returned when RateV4Request[Revision='2']. “SpecialService” contains nested service name, availability, and pricing.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / ServiceID</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Special service ID</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / ServiceName</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Special service name</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / Available</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Availability of special service. Availability may change depending on special services passed (selected) in request.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / AvailableOnline</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Availability of special service for online only rates. Not all special services have online rates.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / AvailableOnline</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Availability of special service for online only rates. Not all special services have online rates.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------</td>
<td>------------</td>
</tr>
<tr>
<td>SpecialService / AvailableCPP</td>
<td></td>
<td>Availability of special service for Commercial Plus Price only. Not all special services have Commercial Plus Prices.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / Price</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Special service pricing. Pricing may change depending on special services passed (selected) in request.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / PriceOnline</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Special service pricing. Pricing may change depending on special services passed (selected) in request. Not all special services have online rates.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / PriceCPP</td>
<td>Required</td>
<td>Returned when RateV4Request[Revision='2']. Special service Commercial Plus Pricing. Commercial Plus Pricing may change depending on special services passed (selected) in request. Not all special services have Commercial Plus Pricing.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / DeclaredValueRequired</td>
<td>Optional</td>
<td>Returned if applicable when RateV4Request[Revision='2']. Indicates if special service requires a declared package value (specified in RateV4Request[Value]) to determine correct pricing.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / SpecialServices / SpecialService / DueSenderRequired</td>
<td>Optional</td>
<td>Returned if applicable when RateV4Request[Revision='2']. Indicates if special service requires a due sender amount (specified in RateV4Request[AmountToCollect]) to determine correct pricing.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / DimensionalWeightRate</td>
<td>Optional</td>
<td>Dimensional weight retail rate</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / DimensionalWeightCommercialRate</td>
<td>Optional</td>
<td>Dimensional weight commercial base rate</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Postage / DimensionalWeightCommercialPlusRate</td>
<td>Optional</td>
<td>Dimensional weight commercial plus rate</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>RateV4Response / Package / Restriction / Restrictions</td>
<td>Required</td>
<td>APO/FPO Restrictions provided if the Destination ZIP Code is an APO/FPO ZIP Code.</td>
<td>String</td>
<td></td>
</tr>
</tbody>
</table>
Tag Name | Occurs | Description | Type | Validation
---|---|---|---|---
RateV4Response / Package / Error | if used: Required | Error document (indicates request could not be completed). | See the Error Responses section below.

RateV4Response | Required | (alias) |

### 2.3.1 Sample Response

**Response: RateV4:**

```xml
<RateV4Response>
  <Package ID="1ST">
    <ZipOrigination>44106</ZipOrigination>
    <ZipDestination>20770</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>3.12345678</Ounces>
    <FirstClassMailType>LETTER</FirstClassMailType>
    <Machinable>TRUE</Machinable>
    <Zone>3</Zone>
    <Postage CLASSID="0">
      <MailService>First-Class Mail&amp;#174;&lt;sup&gt;&amp;quot;&lt;/sup&gt; Stamped Letter</MailService>
      <Rate>1.10</Rate>
      <Available>true</Available>
      <ServiceID>104</ServiceID>
      <ServiceName>Certificate of Mailing (Form 3817)</ServiceName>
      <Available>true</Available>
      <Price>1.30</Price>
    </Postage>
    <MailService>First-Class Mail&amp;#174;&lt;sup&gt;&amp;quot;&lt;/sup&gt; Adult Signature Required</MailService>
    <Available>true</Available>
    <Price>8.25</Price>
    <ServiceID>171</ServiceID>
    <ServiceName>Certified Mail&amp;#174;&lt;sup&gt;&amp;quot;&lt;/sup&gt; Restricted Delivery</ServiceName>
    <Available>true</Available>
    <Price>8.25</Price>
    <ServiceID>172</ServiceID>
    <ServiceName>Certified Mail&amp;#174;&lt;sup&gt;&amp;quot;&lt;/sup&gt; Adult Signature Restricted Delivery</ServiceName>
    <Available>true</Available>
    <Price>8.25</Price>
    <ServiceID>103</ServiceID>
    <ServiceName>Collect on Delivery</ServiceName>
    <Available>true</Available>
  </Package>
</RateV4Response>
```
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<Price>6.95</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-/SpecialService
</ServiceID>175</ServiceID>
<ServiceName>Collect on Delivery Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>11.90</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-/SpecialService
</ServiceID>100</ServiceID>
<ServiceName>Insurance</ServiceName>
<Available>true</Available>
<Price>2.10</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-/SpecialService
</ServiceID>177</ServiceID>
<ServiceName>Insurance Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>14.00</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-/SpecialService
</ServiceID>109</ServiceID>
<ServiceName>Registered Mail™</ServiceName>
<Available>true</Available>
<Price>11.70</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-/SpecialService
</ServiceID>176</ServiceID>
<ServiceName>Registered Mail™ Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>16.65</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
</SpecialServices>
</Postage>
</Package>
-/Package
</ZipDestination>
<Zone>3</Zone>
-/Postage
<MailService>Priority Mail 2-Day</MailService>
<Rate>20.70</Rate>
<CommitmentDate>2016-03-28</CommitmentDate>
<CommitmentName>2-Day</CommitmentName>
-<SpecialServices>
-<SpecialService>
  <ServiceID>119</ServiceID>
  <ServiceName>Adult Signature Required</ServiceName>
  <Available>true</Available>
  <Price>5.70</Price>
</SpecialService>
-<SpecialService>
  <ServiceID>120</ServiceID>
  <ServiceName>Adult Signature Restricted Delivery</ServiceName>
  <Available>true</Available>
  <Price>5.95</Price>
</SpecialService>
-<SpecialService>
  <ServiceID>1</ServiceID>
  <ServiceName>Insurance</ServiceName>
  <Available>true</Available>
  <Price>14.05</Price>
  <DeclaredValueRequired>true</DeclaredValueRequired>
  <DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
  <ServiceID>102</ServiceID>
  <ServiceName>Return Receipt</ServiceName>
  <Available>true</Available>
  <Price>2.70</Price>
</SpecialService>
-<SpecialService>
  <ServiceID>155</ServiceID>
  <ServiceName>USPS Tracking® Electronic</ServiceName>
  <Available>true</Available>
  <Price>0.00</Price>
</SpecialService>
</SpecialServices>
</Postage>

<Package ID="3RD">
<ZipOrigination>90210</ZipOrigination>
<ZipDestination>96698</ZipDestination>
<Pounds>8</Pounds>
<Ounces>32</Ounces>
<Machinable>TRUE</Machinable>
<Zone>4</Zone>
</Package>
-<Postage CLASSID="1">
  <MailService>Priority Mail Military</MailService>
  <Rate>14.90</Rate>
</Postage>
-<Postage CLASSID="17">
  <MailService>Priority Mail Military Medium Flat Rate Box</MailService>
  <Rate>13.45</Rate>
</Postage>
-<Postage CLASSID="28">
  <MailService>Priority Mail Military Small Flat Rate Box</MailService>
<Rate>6.80</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="22">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Large Flat Rate Box APO/FPO/DPO</MailService>
<Rate>16.75</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="16">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="44">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Legal Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="29">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Gift Card Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="42">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Small Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="40">
-MailService>Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt; Window Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
</CommitmentName>
</Postage>
-<Postage CLASSID="6">
-MailService>Media Mail Parcel</MailService>
<Rate>6.93</Rate>
</Postage>
-<Postage CLASSID="7">
-MailService>Library Mail Parcel</MailService>
<Rate>6.62</Rate>
</Postage>
</Restrictions>

A1. Mail addressed to ‘Any Servicemember’ or similar wording such as ‘Any Soldier, Sailor, Airman or Marine’, ‘Military Mail’, etc., is prohibited. Mail must be addressed to an individual or job title, such as ‘Commander’, ‘Commanding Officer’, etc. A2. APO/FPO/DPO addresses shall not include a city and/or country name. B. When a customs declaration is
required, the surface area of the address side of the item to be mailed must be large enough to contain completely the applicable customs declaration, postage, and any applicable markings, endorsements, and extra service labels. Customs declarations forms required for use to or from APO/FPO/DPO addresses are as follows: B. a. Priority Mail Express mailpieces must bear PS Form 2976-B. b. For other mail classes, mailpieces must bear PS Form 2976 (or, if the customer prefers, a PS Form 2976-A) if the mailpiece weighs 16 ounces or more, or contains goods. The following exceptions apply: B. a. Known mailers are exempt from providing customs documentation on non-dutiable letters, and printed matter weighing 16 ounces or more. A known mailer is a business mailer who enters volume mailings through a business mail entry unit (BMEU) or other bulk mail acceptance location, pays postage through an advance deposit account, uses a permit imprint for postage payment, and submits a completed postage statement at the time of entry that certifies the mailpieces contain no dangerous materials that are prohibited by postal regulations. B. b. All federal, state, and local government agencies whose mailings are regarded as “Official Mail” are exempt from providing customs documentation on mail addressed to an APO, FPO, or DPO except for those to which restriction “B2” applies. B. c. Prepaid mail from military contractors is exempt, providing the mailpiece is endorsed “Contents for Official Use - Exempt from Customs Requirements.” V. Priority Mail Express Military Service (PMEMS) not available from any origin.

Response: RateV4 Military APO Example:

```xml
<RateV4Response>
  <Package ID="1ST">
    <ZipOrigination>78238</ZipOrigination>
    <ZipDestination>96266</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>3.5</Ounces>
    <Container>VARIABLE</Container>
    <Zone>6</Zone>
    <Postage CLASSID="1">
      <MailService>
        Priority Mail Military&lt;sup&gt;&amp;#8482;&lt;/sup&gt;:
      </MailService>
      <Rate>8.45</Rate>
    </Postage>
  </Package>
</RateV4Response>
```
<DeclaredValueRequired>true</DeclaredValueRequired>
</DeclaredValueRequired>
</SpecialService>
</SpecialService>
<ServiceID>109</ServiceID>
<ServiceName>Registered Mail</ServiceName>
<Available>true</Available>
 Price>12.60</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
</SpecialService>
<ServiceID>176</ServiceID>
<ServiceName>Registered Mail® Restricted Delivery</ServiceName>
<Available>true</Available>
 Price>17.90</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
</SpecialService>
<ServiceID>181</ServiceID>
<ServiceName>Scan Retention</ServiceName>
<Available>true</Available>
 Price>2.10</Price>
<DeclaredValueRequired>false</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
</SpecialService>
<ServiceID>190</ServiceID>
<ServiceName>Special Handling - Fragile</ServiceName>
<Available>true</Available>
 Price>11.15</Price>
</SpecialService>
</SpecialService>
<ServiceID>106</ServiceID>
<ServiceName>USPS Tracking</ServiceName>
<Available>true</Available>
 Price>0.00</Price>
</SpecialService>
</SpecialService>
<ServiceID>155</ServiceID>
<ServiceName>USPS Tracking® Electronic</ServiceName>
<Available>true</Available>
 Price>0.00</Price>
</SpecialService>
</SpecialServices>
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A. Securities, currency, or precious metals, including in their raw, unmanufactured state, are prohibited. Official Mail shipments are exempt from this restriction. B. Other than for PMEMS and the exceptions listed below, a customs declaration PS Form 2976 or PS Form 2976-A is required for all items weighing 16 ounces or more, and for all items (regardless of weight) containing potentially dutiable mail contents (e.g., merchandise or goods) addressed to or from this ZIP Code. Other than the exceptions listed below, all PMEMS mailpieces (regardless of mail contents or weight) addressed to or from this ZIP Code must bear a properly completed PS Form 2976-B. The surface area of the address side of the mailpiece must be large enough to contain the applicable customs declaration. The following exceptions apply to known mailers, who for this purpose are defined as follows: B. Business mailers who enter volume mailings through business mail entry units or other bulk mail acceptance locations, pay postage through advance deposit accounts, use permit imprints for postage payment, and submit completed postage statements at the time of entry that certify that the mailpieces contain no dangerous materials that are prohibited by postal regulations. Such business mailers are exempt from providing customs documentation on non-dutiable letters and printed matter. B. All federal, state, and local government agencies whose mailings are regarded as "Official Mail." Such agencies are exempt from providing customs documentation, except for any items addressed to an MPO or DPO to which restriction "B2" applies. C. Cigarettes and other tobacco products, including tobacco leaves, chewing and pipe tobacco, snuff, and cigars are prohibited, including those that are authorized in Publication 52 under PACT. F1. Weapons of any type are prohibited. R. All alcoholic beverages, including those mailable under Publication 52, Part 421, are prohibited. U. Mail addressed to Retirees (Box R) is limited to 16 ounces and up to a 90-day supply of TRICARE medications. This restriction does not apply to mail endorsed "Free Matter for the Blind or Handicapped."

2.4 Error Responses

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

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

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

Errors that are further down in the hierarchy also follow the above format. An <Error> element may be returned at the top (response) level if there is a problem with the syntax of the request, or if a system error occurs. But if there is a problem with a specific Package within the request, an <Error> element will be returned within the <Package> element that pertains to the specific package ID. Since the RateV4 API allows you to submit multiple packages within a single request document, the response may contain a mix of domestic rate information and errors. For requests containing multiple package IDs, you need to check if there is an <Error> within a given <Package> element, as well as checking for an error at the top level for example:

```
<RateV4Response>
  <Package ID="0">
    <ZipOrigination>07747</ZipOrigination>
  </Package>
</RateV4Response>
```
3.0 International Rates API – IntlRateV2

3.1 Overview

The IntlRateV2 API lets customers calculate the rate for international packages and envelopes given the weight and dimensions of the item. The IntlRateV2 API limits the data requested to twenty-five (25) packages per transaction. For specifications such as package dimensions, delivery information, etc., please refer to the International Mail Manual (IMM) at http://pe.usps.com/.

3.1.1 API Signature

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Host</th>
<th>Path</th>
<th>API</th>
<th>XML</th>
</tr>
</thead>
<tbody>
<tr>
<td>https://</td>
<td>secure.shippingapis.com</td>
<td>/ShippingAPI.dll?</td>
<td>API=IntlRateV2</td>
<td>&amp;XML=(see below)</td>
</tr>
</tbody>
</table>

3.2 Request Descriptions

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IntlRateV2Request</td>
<td>Required</td>
<td>API=IntlRateV2 This API returns the current international USPS postage corresponding to the parameters given.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / USERID</td>
<td>Required</td>
<td>This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.</td>
<td>NMTOKEN</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / Revision</td>
<td>Optional</td>
<td>Set this value to “2” to return all currently documented response fields. For example: &lt;Revision&gt;2&lt;/Revision&gt;</td>
<td>String</td>
<td></td>
</tr>
</tbody>
</table>
| IntlRateV2Request / Package        | Required repeating | Opening Package tag. | (Group) **
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IntlRateV2Request / Package / ID</td>
<td>Required</td>
<td>No restriction on number or type of characters provided valid XML syntax and unique to request.</td>
<td>NMTOKEN</td>
<td></td>
</tr>
<tr>
<td></td>
<td>up to 25 times</td>
<td><strong>For example:</strong> &lt;Package ID=&quot;0&quot;&gt;...&lt;/Package&gt;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| IntlRateV2Request / Package / Pounds | Required      | Value must be numeric. Package weight generally cannot exceed 70 pounds. Maximum Decimal places are 8. Refer to the International Mail Manual (IMM) for weight requirements per country and mail service. The IMM can be found at the Postal Explorer web site.  
**For example:** <Pounds>2</Pounds> <Pounds>2.12345678</Pounds> | Integer      | minInclusive=0                              |
| IntlRateV2Request / Package / Ounces | Required      | Value must be numeric. Package weight generally cannot exceed 70 pounds. Maximum Decimal places are 8. Refer to the International Mail Manual (IMM) for weight requirements per country and mail service. The IMM can be found at the Postal Explorer web site.  
**For example:** <Ounces>4</Ounces> <Ounces>4.12345678</Ounces> | Decimal      | minInclusive=0.0                           |
| IntlRateV2Request / Package / Machinable | Optional      | Indicates whether or not the item is machinable. A surcharge is applied to a First-Class Mail International item if it has one or more non-machinable characteristics. See International Mail Manual (IMM) Section 241.217 for more information.  
**For example:** <Machinable>True</Machinable> | Boolean      | default=true                                |
| IntlRateV2Request / Package / MailType | Required      | Package type being shipped.  
**For example:** <MailType>Package</MailType> | String       |                                |
<p>| IntlRateV2Request / Package / GXG | Optional      | If GXG rate is desired, then this group must be specified. Note that if this data precludes delivery, due to size or availability of service at | (Group)      |                                |</p>
<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IntlRateV2Request / Package / GXG / POBoxFlag</td>
<td>Required</td>
<td>Specify as &quot;Y&quot; if the destination is a post office box. For example:</td>
<td>String</td>
<td>Enumerations=&quot;Y&quot;,&quot;N&quot;</td>
</tr>
<tr>
<td>IntlRateV2Request / Package / GXG / GiftFlag</td>
<td>Required</td>
<td>Specify as &quot;Y&quot; if the package contains a gift. For example:</td>
<td>String</td>
<td>Enumerations=&quot;Y&quot;,&quot;N&quot;</td>
</tr>
<tr>
<td>IntlRateV2Request / Package / ValueOfContents</td>
<td>Required</td>
<td>If specified, used to compute Insurance fee (if insurance is available for service and destination). For example:</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Country</td>
<td>Required</td>
<td>Entries must be from the USPS list of valid countries from the International Country Listings. To access the International Country Listings, go to the Index of Countries and Localities. For example:</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Container</td>
<td>Optional</td>
<td>Used to specify a container. When package is a roll, integrators should pass &lt;Container&gt;= &quot;ROLL&quot; in XML request. If package is not a roll, integrators should not populate – label response will assume package is not a roll.</td>
<td>String</td>
<td>Enumerations=&quot;VARIABLE&quot;,&quot;RECTANGULAR&quot;,&quot;ROLL&quot;</td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Size</td>
<td>Deprecated</td>
<td>Note: This tag has been deprecated &lt;Size&gt; tag and any values within the &lt;Size&gt; tag will not result in an error response and will not impact rates that are returned.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Width</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.</td>
<td>Integer</td>
<td>minExclusive=0</td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------</td>
<td>--------</td>
<td>-------------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For more details on dimensional weight pricing or dimension validation reference IMM <a href="https://pe.usps.com/text/imm/welcome.htm">https://pe.usps.com/text/imm/welcome.htm</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Length</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. <strong>For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.</strong></td>
<td>Integer</td>
<td>minExclusive=0</td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Height</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. <strong>For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.</strong></td>
<td>Integer</td>
<td>minExclusive=0</td>
</tr>
<tr>
<td>IntlRateV2Request / Package / Girth</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches. If partial dimensions are provided, an error response will return. Length, Width, Height are required for accurate pricing of a rectangular package when any dimension of the item exceeds 12 inches. In addition, Girth is required only for a non-rectangular package in addition to Length, Width, Height when any dimension of the package exceeds 12 inches. <strong>For rectangular packages, the Girth dimension must be left blank as this dimension is to only be used for non-rectangular packages.</strong></td>
<td>Integer</td>
<td>minExclusive=0</td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------</td>
<td>---------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For more details on dimensional weight pricing or dimension validation reference IMM <a href="https://pe.usps.com/text/imm/welcome.htm">https://pe.usps.com/text/imm/welcome.htm</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request /</td>
<td>Optional</td>
<td>Available when Revision= “2”. Origin ZIP Code is required to determine Priority Mail International price to Canadian destinations and is used to determine mailability of Global Express Guaranteed. When provided, the response will return a list of Post Office locations where GXG is accepted. The Origin ZIP Code must be valid. For example: &lt;OriginZip&gt;20770&lt;/OriginZip&gt;</td>
<td>String</td>
<td>length=5 pattern=d{5}</td>
</tr>
<tr>
<td>Package / OriginZip</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request /</td>
<td>Optional</td>
<td>Returns commercial base postage. For example: &lt;CommercialFlag&gt;Y&lt;CommercialFlag&gt;</td>
<td>String</td>
<td>Enumerations=</td>
</tr>
<tr>
<td>Package / CommercialFlag</td>
<td></td>
<td></td>
<td></td>
<td>• Y</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• N</td>
</tr>
<tr>
<td>IntlRateV2Request /</td>
<td>Optional</td>
<td>Returns commercial plus postage. For example: &lt;CommercialPlusFlag&gt;Y&lt;CommercialPlusFlag&gt;</td>
<td>String</td>
<td>Enumerations=</td>
</tr>
<tr>
<td>Package / CommercialPlusFlag</td>
<td></td>
<td></td>
<td></td>
<td>• Y</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• N</td>
</tr>
<tr>
<td>IntlRateV2Request /</td>
<td>Optional</td>
<td>Available when IntlRateV2Request[Revision='2']. Groups the ExtraService elements.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>Package / ExtraServices</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Tag Name

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IntlRateV2Request / Package / ExtraServices / ExtraService</td>
<td>Required, repeating up to 6 times</td>
<td>Available when IntlRateV2Request[Revision='2']. Defines extra services in order to determine price and availability of additional services. An initial rate call without the ExtraService tag specified is recommended to determine base availability of extra services for each mail service. The extra service definitions are as follows:</td>
<td>Integer</td>
<td>Enumerations = • 103 • 106 • 108 • 105 • 100 • 109</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request/Package/AcceptanceDateTime</td>
<td>Optional</td>
<td>Available when IntlRateV2Request[Revision='2']. Date and Time the package is accepted by USPS. The AcceptanceDateTime tag along with the DestinationPostalCode and OriginZip is used to calculate the GuaranteeAvailability and also GuaranteeAvailability response tag for PMEI services in Kahala countries. ISO 8601 formatted date. YYYY-MM-DDThh:mm:ss+-hh:mm For example, 2014-01-22T14:30:51-06:00</td>
<td>DateTime</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request/Package/DestinationPostalCode</td>
<td>Optional</td>
<td>Available when IntlRateV2Request[Revision='2']. Destination Postal Code The AcceptanceDateTime tag along with the DestinationPostalCode and OriginZip is used to calculate the GuaranteeAvailability and also GuaranteeAvailability response tag for PMEI services in Kahala countries.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request/Package/Content</td>
<td>Optional</td>
<td>Used to describe the contents of the package.</td>
<td>(Group)</td>
<td></td>
</tr>
</tbody>
</table>

### Extra Service Definitions

<table>
<thead>
<tr>
<th>Extra Service Name</th>
<th>ServiceID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Mail</td>
<td>103</td>
</tr>
<tr>
<td>Insurance – Global Express Guaranteed</td>
<td>106</td>
</tr>
<tr>
<td>Insurance – Priority Mail International</td>
<td>108</td>
</tr>
<tr>
<td>Return Receipt</td>
<td>105</td>
</tr>
<tr>
<td>Certificate of Mailing</td>
<td>100</td>
</tr>
<tr>
<td>Electronic USPS Delivery Confirmation International</td>
<td>109</td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>IntlRateV2Request/Packag...</td>
<td>Required</td>
</tr>
<tr>
<td></td>
<td>if Content</td>
</tr>
<tr>
<td></td>
<td>supplied.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Request/Packag...</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td>Content/ContentDescription</td>
</tr>
<tr>
<td>IntlRateV2Request</td>
<td>Required</td>
</tr>
</tbody>
</table>

### 3.2.1 Sample Requests

**Request: IntlRateV2:**

```
<IntlRateV2Request USERID="XXXXXXXXXXXX">
  <Revision>2</Revision>
  <Package ID="1ST">
    <Pounds>15.12345678</Pounds>
    <Ounces>0</Ounces>
    <Machinable>True</Machinable>
    <MailType>Package</MailType>
    <GXG>
      <POBoxFlag>Y</POBoxFlag>
      <GiftFlag>Y</GiftFlag>
    </GXG>
    <ValueOfContents>200</ValueOfContents>
    <Country>Australia</Country>
    <Container>VARIABLE</Container>
    <Width>10</Width>
    <Length>15</Length>
    <Height>10</Height>
    <Girth>0</Girth>
    <OriginZip>18701</OriginZip>
    <CommercialFlag>N</CommercialFlag>
    <AcceptanceDateTime>2016-03-24T13:15:00-06:00</AcceptanceDateTime>
    <DestinationPostalCode>2046</DestinationPostalCode>
  </Package>
  <Package ID="2ND">
    <Pounds>0</Pounds>
    <Ounces>3.12345678</Ounces>
    <MailType>Envelope</MailType>
    <ValueOfContents>75</ValueOfContents>
  </Package>
</IntlRateV2Request>
```
### 3.3 Response Descriptions

<table>
<thead>
<tr>
<th>Tag Name</th>
<th>Occurs</th>
<th>Description</th>
<th>Type</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IntlRateV2Response</td>
<td>Required</td>
<td>Opening document tag.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Corresponds to each &quot;Package&quot; node in the request. Each &quot;Package&quot; node will</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>Package</td>
<td></td>
<td>contain either an &quot;Error&quot; node or the rate results.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>required</td>
<td>Package Identification Number (matches IntlRateV2Request/Package/ID)</td>
<td>NMTOKEN</td>
<td></td>
</tr>
<tr>
<td>Package / ID</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Prohibitions</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / Prohibitions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Restrictions</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / Restrictions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Observations</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / Observations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Customs Forms</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / CustomsForms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Express Mail</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / ExpressMail</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Areas Served</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / AreasServed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Required</td>
<td>Additional restrictions on items being shipped to destination country.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / AdditionalRestrictions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Optional</td>
<td>Echoes the Content from the request. If the Content request is not populated</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>Package / Content</td>
<td></td>
<td>on the request, this tag will not be returned.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response /</td>
<td>Optional</td>
<td>Echoes the ContentType from the request. If the Content request is not</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Package / Content /</td>
<td></td>
<td>populated on the request, this tag will not be returned.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ContentType</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Content</td>
<td>Optional</td>
<td>Echoes the ContentDescription from the request. If the Content request is not populated on the request, this tag will not be returned.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service</td>
<td>Required</td>
<td>&quot;Service&quot; tag contains a nested rate and service name.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ID</td>
<td>required</td>
<td>An Integer reflective of the &lt;SvcDescription/&gt;.</td>
<td>Integer</td>
<td>minInclusive=0</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Pounds</td>
<td>Required</td>
<td>Weight of package (pounds)</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Ounces</td>
<td>Required</td>
<td>Weight of package (ounces)</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Machinable</td>
<td>Optional</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / MailType</td>
<td>Required</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXG</td>
<td>Optional</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXG / POBoxFlag</td>
<td>Required</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXG / GiftFlag</td>
<td>Required</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Container</td>
<td>Required</td>
<td>If specified in request this is echoed back if relevant to computed postage.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Width</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches.</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Length</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches.</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Height</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches.</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Girth</td>
<td>Optional</td>
<td>Value must be numeric. Units are inches.</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------</td>
<td>--------</td>
<td>-------------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Country</td>
<td>Required</td>
<td>Destination Country</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / Postage</td>
<td>Required</td>
<td>Postage Rate Charged</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / CommercialPostage</td>
<td>Optional</td>
<td>Commercial Base Rate. Returned if specified in request.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / CommercialPlusPostag</td>
<td>Optional</td>
<td>Commercial Plus Rate. Returned if specified in request.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices</td>
<td>Required</td>
<td>Groups the Extra Service elements.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService</td>
<td>Optional, repeating up to unbounded times</td>
<td>“ExtraService” contains nested service name, availability, and pricing. When IntlRateV2Request[Revision&lt;‘2’], the only service returned is Insurance.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService / ServiceID</td>
<td>Required</td>
<td>Extra service ID</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService / ServiceName</td>
<td>Required</td>
<td>Extra service name</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService / Available</td>
<td>Required</td>
<td>Availability of extra service. Availability may change depending on extra services passed (selected) in request.</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService / OnlineAvailable</td>
<td>Optional</td>
<td>Availability of online pricing for extra service. Availability may change depending on extra services passed (selected) in request. Returns when IntlRateV2Request[Revision&lt;‘2’] and IntlRateV2Request[CommercialPrice=’Y’].</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService / Price</td>
<td>Required</td>
<td>Extra service pricing. Pricing may change depending on extra services passed in request. When IntlRateV2Request[Revision&lt;‘2’], the insurance fee is fully calculated.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices /</td>
<td>Optional</td>
<td>Online extra service pricing. Pricing may change depending on extra services passed in request.</td>
<td>Decimal</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------</td>
<td>--------</td>
<td>-------------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>ExtraService OnlinePrice</td>
<td></td>
<td>Returns when IntlRateV2Request[Revision='2'] and IntlRateV2Request[CommercialPrice='Y'].</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ExtraServices / ExtraService DeclaredValueRequired</td>
<td>Optional</td>
<td>Indicates if package value is required to calculate extra service rate. Returns when IntlRateV2Request[Revision='2'].</td>
<td>Boolean</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ValueOfContents</td>
<td>Optional</td>
<td>This echoes back the value provided in the request. This value is used to calculate the insurance fee (ServiceID=1 under Extra Services) or the Insurance Comment explaining why Insurance Fee is not given.</td>
<td>Decimal</td>
<td>pattern=\d+.\d\d</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / InsComment</td>
<td>Optional</td>
<td>Returned when IntlRateV2Request[Revision&lt;’2’] only. Explains why no insurance fee is returned, one of three reasons: SERVICE means insurance is not available for this service; DESTINATION means that insurance is not available to the given country via this service; INSURED VALUE means insurance is available for the country and service, but not for the given value.</td>
<td>String</td>
<td>Enumerations= • INSURED VALUE • SERVICE • DESTINATION</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / ParcelIndemnityCoverage</td>
<td>Optional</td>
<td>Deprecated. Tag will no longer be returned.Automatic indemnity coverage has been replaced by the baked-in Insurance amounts of $200 or $100.</td>
<td>Decimal</td>
<td>pattern=\d+.\d\d</td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / SvcCommitments</td>
<td>Required</td>
<td>Service Commitments</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / SvcDescription</td>
<td>Required</td>
<td>Service Description</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / MaxDimensions</td>
<td>Required</td>
<td>Maximum Dimensions of Package Allowed</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / MaxWeight</td>
<td>Required</td>
<td>Maximum Weight of Package Allowed</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GuaranteeAvailability</td>
<td>Optional once</td>
<td>If the Revision tag &gt;= 2 in the request, the service type is one of the following: Priority Express Mail International, PMEI Flat Rate Envelope, PMEI Legal Flat Rate Envelope, and PMEI Padded Flat Rate Envelope, and the country is a Kahala country, the GuaranteeAvailability tag will display the estimated scheduled delivery date. If not, the tag will contain the estimated scheduled delivery days. The AcceptanceDateTime tag along with the DestinationPostalCode and OriginZip is used to calculate the GuaranteeAvailability and also</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>Tag Name</td>
<td>Occurs</td>
<td>Description</td>
<td>Type</td>
<td>Validation</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GuaranteeAvailability response tag for PMEI services in Kahala countries. If an estimated scheduled delivery date is available, the format will be MM/DD/YYYY e.g., 01/29/2014. If an estimated scheduled delivery date is not available, the format will be a String. e.g., 3-5 business days to many major markets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations</td>
<td>Optional</td>
<td>Mailing locations for GXG packages. Based on OriginZip sent in request.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice</td>
<td>Optional</td>
<td>Individual Post Office information for mailing GXG packages.</td>
<td>(Group)</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / Name</td>
<td>Required</td>
<td>Name of Post Office.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / Address</td>
<td>Required</td>
<td>Street Address of Post Office.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / City</td>
<td>Required</td>
<td>City in which Post Office is located.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / State</td>
<td>Required</td>
<td>State in which Post Office is located.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / ZipCode</td>
<td>Required</td>
<td>Zip Code of Post Office.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / RetailGXGCutOffTime</td>
<td>Required</td>
<td>Retail/GXG cut off time at location.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response / Package / Service / GXGLocations / PostOffice / SaturdayCutOffTime</td>
<td>Required</td>
<td>Saturday cut off time at location.</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>IntlRateV2Response</td>
<td>Required</td>
<td></td>
<td></td>
<td>(alias)</td>
</tr>
</tbody>
</table>
3.3.1 Sample Response

Response: IntlRateV2:

<IntlRateV2Response>
  <Package ID="1ST">
  <Prohibitions>Coins; bank notes; currency notes (paper money); securities of any kind payable to bearer; traveler's checks; platinum, gold, and silver (except for jewelry items meeting the requirement in "Restrictions" below); precious stones (except when contained in jewelry items meeting the requirement in "Restrictions" below); and other valuable articles are prohibited. Fruit cartons (used or new). Goods bearing the name "Anzac." Goods produced wholly or partly in prisons or by convict labor. Most food, plant, and animal products, including the use of products such as straw and other plant material as packing materials. Perishable infectious biological substances. Radioactive materials. Registered philatelic articles with fictitious addresses. Seditious literature. Silencers for firearms. Used bedding.</Prohibitions>

  <Restrictions>Jewelry is permitted only when sent as an insured parcel using Priority Mail International service. In addition, Australian Customs regulations prohibit importation of jewelry that is made with ivory or from endangered species, such as snake, elephant, or crocodile, that does not have an accompanying Import/Export Permit in relation to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Meat and other animal products; powdered or concentrated milk; and other dairy products requires permission to import from the Australian quarantine authorities. Permission of the Australian Director-General of Health is required to import medicines.</Restrictions>

  <Observations>Duty may be levied on catalogs, price lists, circulars, and all advertising introduced into Australia through the mail, regardless of the class of mail used.</Observations>

  <CustomsForms>First-Class Mail International items and Priority Mail International Flat Rate Envelopes and Small Flat Rate Boxes: PS Form 2976 (see 123.61) Priority Mail International parcels: PS Form 2976-A inside 2976-E (envelope)</CustomsForms>

  <ExpressMail>Country Code: AU Reciprocal Service Name: Express Post Required Customs Form/Endorsement 1. Business and commercial papers. No form required. Endorse item clearly next to mailing label as BUSINESS PAPERS. 2. Merchandise samples without commercial value microfilm, microfiche, and computer data. PS Form 2976-B placed inside PS Form 2976-E (plastic envelope). 3. Merchandise and all articles subject to customs duty. PS Form 2976-B placed inside PS Form 2976-E (plastic envelope). Note: 1. Coins; banknotes; currency notes, including paper money; securities of any kind payable to bearer; traveler’s checks; platinum, gold, and silver; precious stones; jewelry; watches; and other valuable articles are prohibited in Priority Mail Express International shipments to Australia. 2. Priority Mail Express International With Guarantee service - which offers a date-certain, postage-refund guarantee - is available to Australia. Areas Served: All except Lord Howe Island and the Antarctic territories.</ExpressMail>

  <AreasServed>Please reference Express Mail for Areas Served.</AreasServed>

  <AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>

  <Service ID="12">
  <Pounds>15.12345678</Pounds>
  <Ounces>0</Ounces>
  <Machinable>True</Machinable>
  <MailType>Package</MailType>
  <Container>VARIABLE</Container>
  <Width>10</Width>
  <Length>15</Length>
  <Height>10</Height>
  <Girth>0</Girth>
  <Country>AUSTRALIA</Country>
  <Postage>211.50</Postage>
  <ExtraServices>
    <ExtraService>
      <ServiceID>1</ServiceID>
      <ServiceName>Insurance</ServiceName>
      <Available>True</Available>
      <Price>2.00</Price>
    </ExtraService>
  </ExtraServices>
  <DeclaredValueRequired>True</DeclaredValueRequired>
</Package ID="1ST">
<ValueOfContents>200.00</ValueOfContents>
<SvcCommitments>1 - 3 business days to many major markets</SvcCommitments>
<SvcDescription>USPS GXG<sup>®</sup> Envelopes</SvcDescription>
<MaxDimensions>USPS-Produced regular size cardboard envelope (12-1/2” x 9-1/2”), the legal-sized cardboard envelope (15” x 9-1/2”) and the GXG Tyvek envelope (15-1/2” x 12-1/2”)</MaxDimensions>
<MaxWeight>70</MaxWeight>
</ExtraServices>
</Service>
<Service ID="1">
<Pounds>15.12345678</Pounds>
<Ounces>0</Ounces>
<Machinable>True</Machinable>
<MailType>Package</MailType>
<Container>VARIABLE</Container>
<Width>10</Width>
<Length>15</Length>
<Height>10</Height>
<Girth>0</Girth>
</PostOffice>
</GXGLocations>
</Service>
<Service ID="2">
<Pounds>15.12345678</Pounds>
<Ounces>0</Ounces>
<Machinable>True</Machinable>
<MailType>Package</MailType>
<Container>VARIABLE</Container>
<Width>10</Width>
<Length>15</Length>
<Height>10</Height>
<Girth>0</Girth>
<Country>AUSTRALIA</Country>
<Postage>118.55</Postage>
<ExtraServices>
  <ExtraService>
    <ServiceID>1</ServiceID>
    <ServiceName>Insurance</ServiceName>
    <Available>True</Available>
    <Price>0.00</Price>
    <DeclaredValueRequired>True</DeclaredValueRequired>
  </ExtraService>
  <ExtraService>
    <ServiceID>6</ServiceID>
    <ServiceName>Certificate of Mailing</ServiceName>
    <Available>True</Available>
    <Price>1.35</Price>
    <DeclaredValueRequired>True</DeclaredValueRequired>
  </ExtraService>
  <ExtraService>
    <ServiceID>2</ServiceID>
    <ServiceName>Return Receipt</ServiceName>
    <Available>True</Available>
    <Price>3.85</Price>
    <DeclaredValueRequired>True</DeclaredValueRequired>
  </ExtraService>
</ExtraServices>
<ValueOfContents>200.00</ValueOfContents>
<SvcCommitments>6 - 10 business days to many major markets</SvcCommitments>
<SvcDescription>Priority Mail International</SvcDescription>
<MaxDimensions>Max. length 42", max. length plus girth 97"</MaxDimensions>
<MaxWeight>66</MaxWeight>
</Service>
</Package>

<Package ID="2ND">
<Prohibitions>Articles made of tortoise-shell, mother of pearl, ivory, bone meerschaum and amber (succin), natural or reconstructed, worked jade and mineral substances similar to jade. Canned vegetables, fish, plums and nuts. Funeral urns. Household articles made of tin. Perishable infectious biological substances. Perishable noninfectious biological substances. Pictures and printed matter of pornographic or immoral nature, or which tend to incite crime or juvenile delinquency. Radioactive materials. Saccharine in tablets or packets. Used clothing, accessories, blankets, linen, textile furnishings, footwear and headwear. Watches and clocks.</Prohibitions>
<Restrictions>Articles of gold or platinum, jewelry and precious stones must be licensed by the Algerian Ministry of Finance. Coins, banknotes, negotiable securities, checks and other instruments of payment, may only be imported by the Central Bank of Algeria or approved intermediary banks. Medicines for human or veterinary use, dietetic products, serums, vaccines and similar produce; medical, surgical, and dental instruments and prostheses require prior approval from the Ministry of Public Health and subject to the visa of the Central Algerian Pharmacy.</Restrictions>
<Observations>Import permits or licenses are required for many types of goods; therefore, the sender should ascertain from the addressee before mailing whether the necessary documents are held.</Observations>
<CustomsForms>First-Class Mail International items and Priority Mail International Flat Rate Envelopes and Small Flat Rate Boxes: PS Form 2976 (see 123.61) Priority Mail International parcels: PS Form 2976-A inside 2976-E (envelope)</CustomsForms>
<ExpressMail>Country Code: DZ Reciprocal Service Name: EMS Required Customs Form/Endorsement 1. Correspondence and business papers. PS Form 2976-B placed inside PS Form 2976-E (plastic envelope). Endorse item clearly next to mailing label as BUSINESS PAPERS. 2. Merchandise samples without commercial value and not subject to customs duty. PS Form 2976-B placed inside PS Form 2976-E (plastic envelope). 3. Merchandise and all articles subject to customs duty. PS Form 2976-B placed inside PS Form 2976-E (plastic envelope). Include a commercial invoice in each item. Note: Coins; banknotes; currency notes, including paper money; securities of any kind payable to bearer; traveler’s checks; platinum, gold, and silver; precious stones; jewelry; watches; and other valuable

### 4.0 Error Responses

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

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

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

Errors that are further down in the hierarchy also follow the above format.

An `<Error>` element may be returned at the top (response) level if there is a problem with the syntax of the request, or if a system error occurs. But if there is a problem with a specific Package or ExtraService within the request, an `<Error>` element will be returned within the `<Package>` or `<ExtraService>` element that pertains to the specific package ID. Since the IntlRateV2 API allows you to submit multiple packages within a single request document, the response may contain a mix of international rate information and errors. For requests containing multiple package IDs, you need to check if there is an `<Error>` within a given `<Package>` or `<ExtraService>` element, as well as checking for an error at the top level for example:

```xml
<IntlRateV2Response>
  <Package ID="0">
    <Prohibitions>Sample</Prohibitions>
    <Restrictions>Sample</Restrictions>
    <Observations>Sample</Observations>
    <CustomsForms>Sample</CustomsForms>
    <ExpressMail>Sample</ExpressMail>
    <AreasServed>Sample</AreasServed>
    <AdditionalRestrictions>Sample</AdditionalRestrictions>
    <Service ID="21">
      <Pounds>0</Pounds>
      <Ounces>2</Ounces>
      <MailType>Postcard</MailType>
      <Container></Container>
      <Width>5</Width>
      <Length>10</Length>
      <Height>3</Height>
      <Girth>0</Girth>
      <Country>ALBANIA</Country>
      <Postage>1.15</Postage>
      <ExtraServices></ExtraServices>
      <ValueOfContents>95.75</ValueOfContents>
      <InsComment>SERVICE</InsComment>
      <SvcCommitments>Varies by destination</SvcCommitments>
      <SvcDescription>First-Class Mail</SvcDescription>
      <MaxDimensions>Maximum size 6" length x 4-1/4" height</MaxDimensions>
      <MaxWeight>0.21875</MaxWeight>
    </Service>
  </Package>

  <Package ID="2">
    <Error>
      <Number>-2147218040</Number>
      <Source>IntlPostage;clsIntlPostage.CalcAllPostageDimensionsXML;IntlRateV2.ProcessRequest</Source>
      <Description>Invalid International Mail Type</Description>
    </Error>
  </Package>

</IntlRateV2Response>
```
## 5.0 Appendix A – RateV4 and IntlRateV2 CLASSID values

<table>
<thead>
<tr>
<th>CLASSID</th>
<th>Mail Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>First-Class Mail; Large Envelope</td>
</tr>
<tr>
<td>0</td>
<td>First-Class Mail&lt; Letter</td>
</tr>
<tr>
<td>0</td>
<td>First-Class Mail&lt; Parcel</td>
</tr>
<tr>
<td>0</td>
<td>First-Class Mail; Postcards</td>
</tr>
<tr>
<td>1</td>
<td>Priority Mail</td>
</tr>
<tr>
<td>2</td>
<td>Priority Mail Express; Hold For Pickup</td>
</tr>
<tr>
<td>3</td>
<td>Priority Mail Express</td>
</tr>
<tr>
<td>4</td>
<td>Standard Post</td>
</tr>
<tr>
<td>6</td>
<td>Media Mail</td>
</tr>
<tr>
<td>7</td>
<td>Library Mail</td>
</tr>
<tr>
<td>13</td>
<td>Priority Mail Express; Flat Rate Envelope</td>
</tr>
<tr>
<td>15</td>
<td>First-Class Mail; Large Postcards</td>
</tr>
<tr>
<td>16</td>
<td>Priority Mail; Flat Rate Envelope</td>
</tr>
<tr>
<td>17</td>
<td>Priority Mail; Medium Flat Rate Box</td>
</tr>
<tr>
<td>22</td>
<td>Priority Mail; Large Flat Rate Box</td>
</tr>
<tr>
<td>23</td>
<td>Priority Mail Express; Sunday/Holiday Delivery</td>
</tr>
<tr>
<td>25</td>
<td>Priority Mail Express; Sunday/Holiday Delivery Flat Rate Envelope</td>
</tr>
<tr>
<td>27</td>
<td>Priority Mail Express; Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>28</td>
<td>Priority Mail; Small Flat Rate Box</td>
</tr>
<tr>
<td>29</td>
<td>Priority Mail; Padded Flat Rate Envelope</td>
</tr>
<tr>
<td>30</td>
<td>Priority Mail Express; Legal Flat Rate Envelope</td>
</tr>
<tr>
<td>31</td>
<td>Priority Mail Express; Legal Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>32</td>
<td>Priority Mail Express; Sunday/Holiday Delivery Legal Flat Rate Envelope</td>
</tr>
<tr>
<td>33</td>
<td>Priority Mail; Hold For Pickup</td>
</tr>
<tr>
<td>34</td>
<td>Priority Mail; Large Flat Rate Box Hold For Pickup</td>
</tr>
<tr>
<td>35</td>
<td>Priority Mail; Medium Flat Rate Box Hold For Pickup</td>
</tr>
<tr>
<td>36</td>
<td>Priority Mail; Small Flat Rate Box Hold For Pickup</td>
</tr>
<tr>
<td>37</td>
<td>Priority Mail; Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>38</td>
<td>Priority Mail; Gift Card Flat Rate Envelope</td>
</tr>
<tr>
<td>39</td>
<td>Priority Mail; Gift Card Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>40</td>
<td>Priority Mail; Window Flat Rate Envelope</td>
</tr>
<tr>
<td>41</td>
<td>Priority Mail; Window Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>42</td>
<td>Priority Mail; Small Flat Rate Envelope</td>
</tr>
<tr>
<td>43</td>
<td>Priority Mail; Small Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>44</td>
<td>Priority Mail; Legal Flat Rate Envelope</td>
</tr>
<tr>
<td>45</td>
<td>Priority Mail; Legal Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>46</td>
<td>Priority Mail; Padded Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>47</td>
<td>Priority Mail; Regional Rate Box A</td>
</tr>
<tr>
<td>48</td>
<td>Priority Mail; Regional Rate Box A Hold For Pickup</td>
</tr>
<tr>
<td>49</td>
<td>Priority Mail; Regional Rate Box B</td>
</tr>
<tr>
<td></td>
<td>Service Description</td>
</tr>
<tr>
<td>---</td>
<td>---------------------------------------------------------</td>
</tr>
<tr>
<td>50</td>
<td>Priority Mail; Regional Rate Box B Hold For Pickup</td>
</tr>
<tr>
<td>53</td>
<td>First-Class; Package Service Hold For Pickup</td>
</tr>
<tr>
<td>55</td>
<td>Priority Mail Express; Flat Rate Boxes</td>
</tr>
<tr>
<td>56</td>
<td>Priority Mail Express; Flat Rate Boxes Hold For Pickup</td>
</tr>
<tr>
<td>57</td>
<td>Priority Mail Express; Sunday/Holiday Delivery Flat Rate Boxes</td>
</tr>
<tr>
<td>58</td>
<td>Priority Mail; Regional Rate Box C</td>
</tr>
<tr>
<td>59</td>
<td>Priority Mail; Regional Rate Box C Hold For Pickup</td>
</tr>
<tr>
<td>61</td>
<td>First-Class; Package Service</td>
</tr>
<tr>
<td>62</td>
<td>Priority Mail Express; Padded Flat Rate Envelope</td>
</tr>
<tr>
<td>63</td>
<td>Priority Mail Express; Padded Flat Rate Envelope Hold For Pickup</td>
</tr>
<tr>
<td>64</td>
<td>Priority Mail Express; Sunday/Holiday Delivery Padded Flat Rate Envelope</td>
</tr>
<tr>
<td>1</td>
<td>Priority Mail Express International</td>
</tr>
<tr>
<td>2</td>
<td>Priority Mail International</td>
</tr>
<tr>
<td>4</td>
<td>Global Express Guaranteed; (GXG)**</td>
</tr>
<tr>
<td>5</td>
<td>Global Express Guaranteed; Document</td>
</tr>
<tr>
<td>6</td>
<td>Global Express Guarantee; Non-Document Rectangular</td>
</tr>
<tr>
<td>7</td>
<td>Global Express Guaranteed; Non-Document Non-Rectangular</td>
</tr>
<tr>
<td>8</td>
<td>Priority Mail International; Flat Rate Envelope**</td>
</tr>
<tr>
<td>9</td>
<td>Priority Mail International; Medium Flat Rate Box</td>
</tr>
<tr>
<td>10</td>
<td>Priority Mail Express International; Flat Rate Envelope</td>
</tr>
<tr>
<td>11</td>
<td>Priority Mail International; Large Flat Rate Box</td>
</tr>
<tr>
<td>12</td>
<td>USPS GXG; Envelopes**</td>
</tr>
<tr>
<td>13</td>
<td>First-Class Mail; International Letter**</td>
</tr>
<tr>
<td>14</td>
<td>First-Class Mail; International Large Envelope**</td>
</tr>
<tr>
<td>15</td>
<td>First-Class Package International Service**</td>
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<tr>
<td>16</td>
<td>Priority Mail International; Small Flat Rate Box**</td>
</tr>
<tr>
<td>17</td>
<td>Priority Mail Express International; Legal Flat Rate Envelope</td>
</tr>
<tr>
<td>18</td>
<td>Priority Mail International; Gift Card Flat Rate Envelope**</td>
</tr>
<tr>
<td>19</td>
<td>Priority Mail International; Window Flat Rate Envelope**</td>
</tr>
<tr>
<td>20</td>
<td>Priority Mail International; Small Flat Rate Envelope**</td>
</tr>
<tr>
<td>21</td>
<td>First-Class Mail; International Postcard</td>
</tr>
<tr>
<td>22</td>
<td>Priority Mail International; Legal Flat Rate Envelope**</td>
</tr>
<tr>
<td>23</td>
<td>Priority Mail International; Padded Flat Rate Envelope**</td>
</tr>
<tr>
<td>24</td>
<td>Priority Mail International; DVD Flat Rate priced box**</td>
</tr>
<tr>
<td>25</td>
<td>Priority Mail International; Large Video Flat Rate priced box**</td>
</tr>
<tr>
<td>27</td>
<td>Priority Mail Express International; Padded Flat Rate Envelope</td>
</tr>
</tbody>
</table>