

Rate Calculator APIs

USPS Web Tools™

Application Programming Interface User's Guide

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Introduction to Web Tools

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

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

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

```
<Pounds>2</Pounds>
```

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

Before you get started:

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

Domestic Rates API - RateV4

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.

API Signature

<i>Scheme</i>	<i>Host</i>	<i>Path</i>	<i>API</i>	<i>XML</i>
http://	production.shippingapis.com	/ShippingAPI.dll	?API=RateV4	&XML=(see Tag Descriptions below)

Request Tag Descriptions

Tag Name	Occurs	Description	Type	Validation
RateV4Request	required once	API=RateV4 This API returns the current USPS postage corresponding to the parameters given such as destination, weight of package, class of mail service, and so on.	(group)	
RateV4Request / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKE N	
RateV4Request / Revision	optional	Optional for "Base" RateV4 functionality. For full RateV4 functionality use Revision="2"	string	
RateV4Request / Package	required once repeating up to 25 times	See the RateV4 Service Request chart for valid combinations of the following tags.	(group)	
RateV4Request / Package / @ID	required	No restrictions on number or type of characters provided valid XML syntax and unique to request. For example: <Package ID="0"/>	NMTOKE N	

Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / Service	required once	<p>Web Tool validates the entry to one of the service types.</p> <p>For example: <Service>PRIORITY MAIL EXPRESS</Service></p> <p>Please see Appendix A for detailed business rules regarding combinations of Service, Container, dimensions and other request values.</p> <p>Note: When all available prices are requested (e.g. <Service>="PRIORITY", "PRIORITY MAIL EXPRESS"): Flat Rate and Regional Rate prices will not be included in the response when <ContentType>="LIVES"</p> <p>Note: Mailable matter not required to be mailed as First-Class Mail is permitted with Retail Ground to Zones 5-9. Zones 1-4 items are limited to mailable hazardous materials, live animals, and other "surface-only" items. Retail Ground can only be used for Zones 5-9 unless the shipment is oversized or contains classes of materials. (e.g. certain HAZMAT) For more details, see: http://pe.usps.com/businessmail101/classes/packageServices.htm.</p>	string	<p>whiteSpace=collapse enumeration=</p> <ul style="list-style-type: none"> • First Class • First Class Commercial • First Class HFP Commercial • Priority • Priority Commercial • Priority Cpp • Priority HFP Commercial • Priority HFP CPP • Priority Mail Express • Priority Mail Express Commercial • Priority Mail Express CPP • Priority Mail Express Sh • Priority Mail Express Sh Commercial • Priority Mail Express HFP • Priority Mail Express HFP Commercial • Priority Mail Express HFP CPP • Retail Ground • Media • Library • All • Online • Plus

Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / FirstClassMailType	optional	<p>Required when:</p> <p>RateV4Request[Service='FIRST CLASS'] or RateV4Request[Service='FIRST CLASS COMMERCIAL'], or RateV4Request[Service='FIRST CLASS HFP COMMERCIAL']</p> <p>For example: <FirstClassMailType>LETTER</FirstClassMailType></p> <p>Note: The <FirstClassMailType> tag is returned only if the <ServiceType> submitted is “First Class”. If any other <ServiceType> is returned (Including “First Class Commercial”) the <Container> tag is used.</p>	string	<p>whiteSpace=collapse enumeration=</p> <p>LETTER FLAT PARCEL POSTCARD PACKAGE SERVICE</p>
RateV4Request / Package / ZipOrigination	required once	<p>ZIP code must be valid.</p> <p>For example: <ZipOrigination>20770</ZipOrigination></p>	string	<p>whiteSpace=collapse length=5 pattern=\d{5}</p>
RateV4Request / Package / ZipDestination	required once	<p>ZIP code must be valid.</p> <p>For example: <ZipDestination>54324</ZipDestination></p>	string	<p>length=5 whiteSpace=collapse pattern=\d{5}</p>
RateV4Request / Package / Pounds	required once	<p>Value must be numeric. Package weight in ounces is computed by 16*RateV4Request/Package/Pounds + RateV4Request/Package/Ounces. Package weight cannot exceed 70 pounds.</p> <p>Examples: <Pounds>2</Pounds> <Pounds>2.12345678</Pounds></p>	string	<p>maxInclusive=70 minInclusive=0</p>
RateV4Request / Package / Ounces	required once	<p>Value must be numeric. Package weight in ounces is computed by 16*RateV4Request/Package/Pounds + RateV4Request/Package/Ounces. Package weight cannot exceed 70 pounds (1120 ounces).</p> <p>Example: <Ounces>0</Ounces> <Ounces>0.12345678</Ounces></p>	string	<p>maxInclusive=1120.0 minInclusive=0.0 totalDigits=10</p>

Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / Container	required once	<p>Use to specify special containers or container attributes that may affect postage; otherwise, leave blank.</p> <p>Note:</p> <p>1. RECTANGULAR or NONRECTANGULAR must be indicated when <Size>LARGE</Size>.</p> <p><i>For example: <Container>LEGAL FLAT RATE ENVELOPE</Container></i></p> <p>2. The <FirstClassMailType> tag is returned only if the <ServiceType> submitted is "First Class". If any other <ServiceType> is returned (Including "First Class Commercial") the <Container> tag is used.</p>	string	<p>default=VARIABLE</p> <p>whiteSpace=collapse</p> <p>enumeration=</p> <ul style="list-style-type: none"> • 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 • REGIONALRATEBOXA • REGIONALRATEBOXB • RECTANGULAR • NONRECTANGULAR
RateV4Request / Package / Size	required once	<p>Defined as follows:</p> <p>REGULAR: Package dimensions are 12" or less;</p> <p>LARGE: Any package dimension is larger than 12".</p> <p><i>For example: <Size>REGULAR</Size></i></p>	string	<p>whiteSpace=collapse</p> <p>enumeration=LARGE</p> <p>enumeration=REGULAR</p>
RateV4Request / Package / Width	optional	<p>Value must be numeric. Units are inches. Required when RateV4Request/Size is LARGE.</p> <p><i>For example: <Width>5.5</Width></i></p>	string	<p>minExclusive=0.0</p> <p>totalDigits=10</p>
RateV4Request / Package / Length	optional	<p>Value must be numeric. Units are inches. Required when RateV4Request/Size is LARGE.</p> <p><i>For example: <Length>11</Length></i></p>	string	<p>minExclusive=0.0</p> <p>totalDigits=10</p>
RateV4Request / Package / Height	optional	<p>Value must be numeric. Units are inches. Required when RateV4Request/Size is LARGE.</p> <p><i>For example: <Height>11</Height></i></p>	string	<p>minExclusive=0.0</p> <p>totalDigits=10</p>

Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / Girth	optional	Value must be numeric. Units are inches. Required when RateV4Request/Size is LARGE, and RateV4Request/Container is NONRECTANGULAR or VARIABLE/NULL. For example: <Girth>11</Girth>	string	minExclusive=0.0 totalDigits=10
RateV4Request / Package / Value	optional	Available when RateV4Request[Revision='2']. Package value. Used to determine availability and cost of extra services. For example: <Value>150.00</Value>	string	minExclusive=0.0 totalDigits=10
RateV4Request / Package / AmountToCollect	optional	Available when RateV4Request [Revision='2']. Collect on delivery amount. Used to determine availability and cost of extra services. For example: <AmountToCollect>150.00</AmountToCollect>	string	minExclusive=0.0 totalDigits=10
RateV4Request / Package / SpecialServices	optional	Available when RateV4Request [Revision='2']. Groups the SpecialServices elements. Special Services prices and availability will not be returned when Service = "ALL" or "ONLINE"	(group)	

Tag Name	Occurs	Description	Type	Validation																																																														
RateV4Request / Package / SpecialServices / SpecialService	optional, repeating up to 10 times	<p>Available when RateV4Request[Revision='2'].</p> <p>Defines extra services desired in order to determine cost of desired services and availability of other, additional services.</p> <p>An initial rate call <u>without</u> the SpecialService tag specified is recommended to determine base availability of special services for each mail service. The extra service definitions are as follows:</p> <table><tr><th>Special Service Name</th><th>ServiceID</th></tr><tr><td>Insurance</td><td>100</td></tr><tr><td>Insurance – Priority Mail Express</td><td>101</td></tr><tr><td>Return Receipt</td><td>102</td></tr><tr><td>Collect on Delivery</td><td>103</td></tr><tr><td>Certificate of Mailing (Form 3665)</td><td>104</td></tr><tr><td>Certified Mail</td><td>105</td></tr><tr><td>USPS Tracking</td><td>106</td></tr><tr><td>Return Receipt for Merchandise</td><td>107</td></tr><tr><td>Signature Confirmation</td><td>108</td></tr><tr><td>Registered Mail</td><td>109</td></tr><tr><td>Return Receipt Electronic</td><td>110</td></tr><tr><td>Registered mail COD collection Charge</td><td>112</td></tr><tr><td>Return Receipt – Priority Mail Express</td><td>118</td></tr><tr><td>Adult Signature Required</td><td>119</td></tr><tr><td>Adult Signature Restricted Delivery</td><td>120</td></tr><tr><td>Insurance – Priority Mail</td><td>125</td></tr><tr><td>Signature Confirmation Electronic</td><td>156</td></tr><tr><td>Certificate of Mailing (Form 3817)</td><td>160</td></tr><tr><td>Priority Mail Express 1030 AM Delivery</td><td>161</td></tr><tr><td>Certified Mail Restricted Delivery</td><td>170</td></tr><tr><td>Certified Mail Adult Signature Required</td><td>171</td></tr><tr><td>Certified Mail Adult Signature Restricted Delivery</td><td>172</td></tr><tr><td>Signature Confirm. Restrict. Delivery</td><td>173</td></tr><tr><td>Signature Confirmation Electronic Restricted Delivery</td><td>174</td></tr><tr><td>Collect on Delivery Restricted Delivery</td><td>175</td></tr><tr><td>Registered Mail Restricted Delivery</td><td>176</td></tr><tr><td>Insurance Restricted Delivery</td><td>177</td></tr><tr><td>Insurance Restrict. Delivery – Priority Mail</td><td>178</td></tr><tr><td>Insurance Restrict. Delivery – Priority Mail Express</td><td>179</td></tr><tr><td>Insurance Restrict. Delivery (Bulk Only)</td><td>180</td></tr></table> <p>For example: <SpecialServices> <SpecialService>1<SpecialService> <SpecialService>13<SpecialService> </SpecialServices></p>	Special Service Name	ServiceID	Insurance	100	Insurance – Priority Mail Express	101	Return Receipt	102	Collect on Delivery	103	Certificate of Mailing (Form 3665)	104	Certified Mail	105	USPS Tracking	106	Return Receipt for Merchandise	107	Signature Confirmation	108	Registered Mail	109	Return Receipt Electronic	110	Registered mail COD collection Charge	112	Return Receipt – Priority Mail Express	118	Adult Signature Required	119	Adult Signature Restricted Delivery	120	Insurance – Priority Mail	125	Signature Confirmation Electronic	156	Certificate of Mailing (Form 3817)	160	Priority Mail Express 1030 AM Delivery	161	Certified Mail Restricted Delivery	170	Certified Mail Adult Signature Required	171	Certified Mail Adult Signature Restricted Delivery	172	Signature Confirm. Restrict. Delivery	173	Signature Confirmation Electronic Restricted Delivery	174	Collect on Delivery Restricted Delivery	175	Registered Mail Restricted Delivery	176	Insurance Restricted Delivery	177	Insurance Restrict. Delivery – Priority Mail	178	Insurance Restrict. Delivery – Priority Mail Express	179	Insurance Restrict. Delivery (Bulk Only)	180	string	Enumerations= 100 101 102 103 104 105 106 107 108 109 110 112 118 119 120 125 156 160 161 170 171 172 173 174 175 176 177 178 179 180
Special Service Name	ServiceID																																																																	
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Certificate of Mailing (Form 3665)	104																																																																	
Certified Mail	105																																																																	
USPS Tracking	106																																																																	
Return Receipt for Merchandise	107																																																																	
Signature Confirmation	108																																																																	
Registered Mail	109																																																																	
Return Receipt Electronic	110																																																																	
Registered mail COD collection Charge	112																																																																	
Return Receipt – Priority Mail Express	118																																																																	
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Priority Mail Express 1030 AM Delivery	161																																																																	
Certified Mail Restricted Delivery	170																																																																	
Certified Mail Adult Signature Required	171																																																																	
Certified Mail Adult Signature Restricted Delivery	172																																																																	
Signature Confirm. Restrict. Delivery	173																																																																	
Signature Confirmation Electronic Restricted Delivery	174																																																																	
Collect on Delivery Restricted Delivery	175																																																																	
Registered Mail Restricted Delivery	176																																																																	
Insurance Restricted Delivery	177																																																																	
Insurance Restrict. Delivery – Priority Mail	178																																																																	
Insurance Restrict. Delivery – Priority Mail Express	179																																																																	
Insurance Restrict. Delivery (Bulk Only)	180																																																																	

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Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / Content	optional	Available when RateV4Request[Revision='2']. Groups the ContentType and ContentDescription elements.	group	
RateV4Request / Package / Content / ContentType	optional	Available when RateV4Request[Revision='2']. Defines the type of content of the package.	string	enumeration= HAZMAT CREMATEDREMAINS LIVES
RateV4Request / Package / Content / ContentDescription	optional	Available when RateV4Request[Revision='2']. Describes the content of the package. Optional but required for ContentType 'LIVES'.	string	enumeration= BEES DAYOLDPOULTRY ADULTBIRDS OTHER
RateV4Request / Package / GroundOnly	optional	Available when RateV4Request [Revision='2']. RateV4Request[Service='Retail Ground'] Use "true" when shipment contains mailable hazardous materials, live animals and other "surface-only" items.	string	Default=false enumeration=false enumeration=true
RateV4Request / Package / SortBy	optional	Available when RateV4Request [Revision='2']. Returns all mailing services available based on item shape. When specified, value in <Container> is ignored. Available when: RateV4Request[Service='ALL'] RateV4Request[Service='ONLINE'] For example: <SortBy>PACKAGE</SortBy>		default=CONTAINER enumeration= LETTER LARGEENVELOPE PACKAGE FLATRATE
RateV4Request / Package / Machinable	optional	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'] For example: <Machinable>true</Machinable>	string	whiteSpace=collapse enumeration=true enumeration=false
RateV4Request / Package / ReturnLocations	optional	Include Dropoff Locations in Response if available. Requires "ShipDate" tag.	string	default=true enumeration=true enumeration=false

Tag Name	Occurs	Description	Type	Validation
RateV4Request / Package / ReturnServiceInfo	optional	Include mail service specific information in Response if available.	string	enumeration=false enumeration=true
RateV4Request / Package / DropOffTime	optional	Time Package Will Be Mailed. Enter drop off time in format: HH:mm, such as 13:45. Inclusion of Drop Off Time will result increased accuracy of <CommitmentName> and <CommitmentDate> in the response for Priority Mail and Priority Mail Express variants. Example: <DropOffTime>13:45</DropOffTime>	string	
RateV4Request / Package / ShipDate	optional	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 <CommitmentName> and <CommitmentDate> in the response for Priority Mail and Priority Mail Express variants Example: <ShipDate Option="HFP">2013-07-28</ShipDate>	string	pattern=\d{2}-[a-zA-z]{3}-\d{4}
RateV4Request / Package / ShipDate / @Option	optional	The value of this attribute specifies how the RateV4Response will structure the Priority Express Mail Commitment data elements.	string	default=PEMSH enumeration=PEMSH enumeration=HFP

Sample Requests

All requests should hit the <http://production.shippingapis.com/ShippingAPI.dll> end point with the API=RateV4 and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Request with Revision Tag:

```
<RateV4Request USERID="xxxx">
<Revision>2</Revision>
<Package ID="1ST">
<Service>FIRST CLASS</Service>
<FirstClassMailType>LETTER</FirstClassMailType>
<ZipOrigination>44106</ZipOrigination>
<ZipDestination>20770</ZipDestination>
<Pounds>0</Pounds>
<Ounces>3.12345678</Ounces>
<Container/>
<Size>REGULAR</Size>
<Machinable>true</Machinable>
</Package>
<Package ID="2ND">
```

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```
<Service>PRIORITY</Service>
<ZipOrigination>44106</ZipOrigination>
<ZipDestination>20770</ZipDestination>
<Pounds>1</Pounds>
<Ounces>8</Ounces>
<Container>NONRECTANGULAR</Container>
<Size>LARGE</Size>
<Width>15</Width>
<Length>30</Length>
<Height>15</Height>
<Girth>55</Girth>
<Value>1000</Value>
<SpecialServices>
<SpecialService>1</SpecialService>
</SpecialServices>
</Package>
<Package ID="3RD">
<Service>ALL</Service>
<ZipOrigination>90210</ZipOrigination>
<ZipDestination>96698</ZipDestination>
<Pounds>8</Pounds>
<Ounces>32</Ounces>
<Container/>
<Size>REGULAR</Size>
<Machinable>true</Machinable>
<DropOffTime>23:59</DropOffTime>
<ShipDate>2016-03-23</ShipDate>
<RatePriceType></RatePriceType>
<RatePaymentType></RatePaymentType>
</Package>
</RateV4Request>
```

Request - Live Animal Sample:

```
<RateV4Request USERID="XXXXX">
<Revision>2</Revision>
<Package ID="0">
<Service>PRIORITY</Service>
<FirstClassMailType></FirstClassMailType>
<ZipOrigination>22201</ZipOrigination>
<ZipDestination>26301</ZipDestination>
<Pounds>8</Pounds>
<Ounces>2</Ounces>
<Container>VARIABLE</Container>
<Size>Regular</Size>
<Width>0</Width>
<Length>0</Length>
<Height>0</Height>
<Girth>0</Girth>
<Content>
<ContentType>LIVES</ContentType>
<ContentDescription>OTHER</ContentDescription>
</Content>
<Machinable>TRUE</Machinable>
</Package>
</RateV4Request>
```

Response Tag Descriptions

Tag Name	Occurs	Description	Type	Validation
RateV4Response	required once		(group)	
RateV4Response / Package	required once repeating up to 25 times		(group)	
RateV4Response / Package / @ID	Required	Corresponds to ID attribute in request. For example: <Package ID="0"/>	NMTOKEN	
RateV4Response / Package / ZipOrigination	required once	Origination ZIP Code from request	string	whiteSpace=collapse length=5 pattern=\d{5}
RateV4Response / Package / ZipDestination	required once	Destination ZIP Code from request	string	whiteSpace=collapse length=5 pattern=\d{5}
RateV4Response / Package / Pounds	required once	Package Weight (Pounds) from request	integer	maxInclusive=70 minInclusive=0
RateV4Response / Package / Ounces	required once	Package Weight (Ounces) from request	decimal	maxInclusive=1120.0 minInclusive=0.0 totalDigits=10
RateV4Response / Package / FirstClassMailType	optional	Appears when RateV4Request [Service='FIRST CLASS']. For example: <FirstClassMailType>LETTER</FirstClassMailType>	string	whiteSpace=collapse enumeration= LETTER FLAT PARCEL POSTCARD PACKAGE SERVICE

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Container	optional	Shipping Container (appears where applicable: RateV4Request[Service='ALL' or Service='PRIORITY EXPRESS*' or Service='PRIORITY*'])	string	whiteSpace=collapse enumeration= <ul style="list-style-type: none"> • 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 • REGIONALRATEBOXA • REGIONALRATEBOXB • RECTANGULAR • NONRECTANGULAR
RateV4Response / Package / Size	required once	Package Size from request	string	whiteSpace=collapse enumeration= <ul style="list-style-type: none"> • LARGE • REGULAR
RateV4Response / Package / Width	optional	Package Width from request	decimal	minExclusive=0.0 totalDigits=10
RateV4Response / Package / Length	optional	Package Length from request	decimal	minExclusive=0.0 totalDigits=10
RateV4Response / Package / Height	optional	Package Height from request	decimal	minExclusive=0.0 totalDigits=10
RateV4Response / Package / Girth	optional	Package Girth from request	decimal	minExclusive=0.0 totalDigits=10
RateV4Response / Package / Machinable	optional	Machinable (appears where applicable: RateV4Request[Service='ALL' or Service='FIRST CLASS' or Service='Retail Ground'])	string	enumeration=TRUE enumeration=FALSE
RateV4Response / Package / Zone	required once	Postal Zone. Indicates the number of postal rate zones between the origin and destination ZIP codes.	string	

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage	required once repeating up to unbounded times	Postage tag contains a nested postal rate and service description.	(group)	
RateV4Response / Package / Postage / @CLASSID	required	A mail class identifier for the postage returned. Not necessarily unique within a <Package/>.	integer	
RateV4Response / Package / Postage / MailService	required once	Service Type name	string	
RateV4Response / Package / Postage / Rate	required once	Retail Rate	decimal	
RateV4Response / Package / Postage / CommercialRate	optional	Commercial Rate. Appears only where applicable and only when requested via RateV4Request[Service='ONLINE' or Service='FIRST CLASS COMMERCIAL' or Service='FIRST CLASS HFP COMMERCIAL' or 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'].	decimal	
RateV4Response / Package / Postage / CommercialPlusRate	optional	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'].	decimal	
RateV4Response / Package / Postage / ServiceInformation	optional	Mail Service Information. Appears where applicable: RateV4Request[ReturnServiceInfo='true']	string	
RateV4Response / Package / Postage / MaxDimensions	optional	Maximum dimensions for a USPS produced product. Appears where applicable: RateV4Request[SortBy<>'CONTAINER']	string	

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage / (choice)	optional	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.	(choice)	
RateV4Response / Package / Postage / (choice) / (sequence)	if used: required once	This sequence consisting of CommitmentDate and Location nodes is mutually exclusive with RateV4Response / Package / Postage / Commitment.	(group)	
RateV4Response / Package / Postage / (choice) / (sequence) / CommitmentDate	required once	Calculated Date Package Will Be Delivered: yyyy-mm-dd, such as 2013-07-28. Only returned for Priority Mail Express Mail variants when "ShipDate" tag is present in the request.	string	
RateV4Response / Package / Postage / (choice) / (sequence) / Location	optional repeating up to 200 times	Collection of Dropoff Locations with Cutoff times. Only returned with Express Mail variants, when "ShipDate" tag is present in the request, and the "ReturnLocations" tag is not false. 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>	(group)	
RateV4Response / Package / Postage / (choice) / (sequence) / Location / CutOff	required once	Local cutoff time for drop-off	string	
RateV4Response / Package / Postage / (choice) / (sequence) / Location / Facility	required once	Facility Name	string	

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage / (choice) / (sequence) / Location / Street	required once	Facility Address	string	
RateV4Response / Package / Postage / (choice) / (sequence) / Location / City	required once	Facility City	string	
RateV4Response / Package / Postage / (choice) / (sequence) / Location / State	required once	Facility State	string	
RateV4Response / Package / Postage / (choice) / (sequence) / Location / Zip	required once	Facility Zip	string	
RateV4Response / Package / Postage / (choice) / Commitment	if used: required once repeating up to 5 times	This node is mutually exclusive with RateV4Response / Package / Postage / CommitmentDate and RateV4Response / Package / Postage / Location.	(group)	
RateV4Response / Package / Postage / (choice) / Commitment / CommitmentDate	required once	Calculated Date Package Will Be Delivered: yyyy-mm-dd, such as 2013-07- 28. Only returned for Priority Mail Express Mail variants when "ShipDate" tag is present in the request.	string	
RateV4Response / Package / Postage / (choice) / Commitment / CommitmentTime	required once	Commitment time of day. Only returned for Priority Mail Express Mail variants when "ShipDate" tag is present in the request.	string	enumeration=10:30 AM enumeration=12:00 PM enumeration=3:00 PM

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage / (choice) / Commitment / Location	optional repeating up to 200 times	Collection of Dropoff Locations with Cutoff times. Only returned with Priority Mail Express Mail variants, when "ShipDate" tag is present in the request, and the "ReturnLocations" tag is not false. 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>	(group)	
RateV4Response / Package / Postage / (choice) / Commitment / Location / CutOff	required once	Local cutoff time for drop-off	string	
RateV4Response / Package / Postage / (choice) / Commitment / Location / Facility	required once	Facility Name	string	
RateV4Response / Package / Postage / (choice) / Commitment / Location / Street	required once	Facility Address	string	
RateV4Response / Package / Postage / (choice) / Commitment / Location / City	required once	Facility City	string	
RateV4Response / Package / Postage / (choice) / Commitment / Location / State	required once	Facility State	string	
RateV4Response / Package / Postage / (choice) / Commitment / Location / Zip	required once	Facility Zip	string	

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage / SpecialServices	optional	Returned when RateV4Request[Revision='2']. Groups the Special Service elements.	(group)	
RateV4Response / Package / Postage / SpecialServices / SpecialService	required once, repeating up to unbounded times	Returned when RateV4Request[Revision='2']. "SpecialService" contains nested service name, availability, and pricing.	(group)	
RateV4Response / Package / Postage / SpecialServices / SpecialService / ServiceID	required once	Returned when RateV4Request[Revision='2']. Special service ID	Integer	
RateV4Response / Package / Postage / SpecialServices / SpecialService / ServiceName	required once	Returned when RateV4Request[Revision='2']. Special service name	string	
RateV4Response / Package / Postage / SpecialServices / SpecialService / Available	required once	Returned when RateV4Request[Revision='2']. Availability of special service. Availability may change depending on special services passed (selected) in request.	boolean	
RateV4Response / Package / Postage / SpecialServices / SpecialService / AvailableOnline	required once	Returned when RateV4Request[Revision='2']. Availability of special service for online only rates. Not all special services have online rates.	boolean	
RateV4Response / Package / Postage / SpecialServices / SpecialService / Price	required once	Returned when RateV4Request[Revision='2']. Special service pricing. Pricing may change depending on special services passed (selected) in request.	decimal	
RateV4Response / Package / Postage / SpecialServices / SpecialService / PriceOnline	required once	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.	decimal	

Tag Name	Occurs	Description	Type	Validation
RateV4Response / Package / Postage / SpecialServices / SpecialService / DeclaredValueRequired	optional	Returned if applicable when RateV4Request[Revision='2']. Indicates if special service requires a declared package value (specified in RateV4Request[Value]) to determine correct pricing.	boolean	
RateV4Response / Package / Postage / SpecialServices / SpecialService / DueSenderRequired	optional	Returned if applicable when RateV4Request[Revision='2']. Indicates if special service requires a due sender amount (specified in RateV4Request[AmountToCollect]) to determine correct pricing.	boolean	
RateV4Response / Package / Restrictions	optional	APO/FPO Restrictions provided if the Destination ZIP Code is an APO/FPO ZIP Code.	string	
RateV4Response / Package / Error	if used: required once	Error document (indicates request could not be completed).		See the Error Responses section below.

Sample Response

All requests should hit the <http://production.shippingapis.com/ShippingAPI.dll> end point with the API=RateV4 and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Revision '2' Response:

```

-<RateV4Response>
-<Package ID="1ST">
  <ZipOrigination>44106</ZipOrigination>
  <ZipDestination>20770</ZipDestination>
  <Pounds>0</Pounds>
  <Ounces>3.12345678</Ounces>
  <FirstClassMailType>LETTER</FirstClassMailType>
  <Size>REGULAR</Size>
  <Machinable>TRUE</Machinable>
  <Zone>3</Zone>
-<Postage CLASSID="0">
  <MailService>First-Class Mail<sup>&#174;&lt;/sup>&lt;/sup>&lt;/sup> Stamped Letter</MailService>
  <Rate>1.10</Rate>
-<SpecialServices>
-<SpecialService>
  <ServiceID>104</ServiceID>
  <ServiceName>Certificate of Mailing (Form 3817)</ServiceName>
  <Available>true</Available>
  <Price>1.30</Price>
</SpecialService>
-<SpecialService>
  <ServiceID>105</ServiceID>
  <ServiceName>Certified Mail<sup>&#174;&lt;/sup>&lt;/sup>&lt;/sup></ServiceName>
  <Available>true</Available>
  <Price>3.30</Price>
</SpecialService>
-<SpecialService>

```

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```
<ServiceID>170</ServiceID>
<ServiceName>Certified Mail<sup>&#174;&lt;/sup>&lt;/sup>&lt;/sup> Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>171</ServiceID>
<ServiceName>Certified Mail<sup>&#174;&lt;/sup>&lt;/sup>&lt;/sup> Adult Signature Required</ServiceName>
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>172</ServiceID>
<ServiceName>Certified Mail<sup>&#174;&lt;/sup>&lt;/sup>&lt;/sup> Adult Signature Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>103</ServiceID>
<ServiceName>Collect on Delivery</ServiceName>
<Available>true</Available>
<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<sup>&#8482;&lt;/sup>&lt;/sup>&lt;/sup> </ServiceName>
<Available>true</Available>
<Price>11.70</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
<ServiceID>176</ServiceID>
<ServiceName>Registered Mail<sup>&#8482;&lt;/sup>&lt;/sup>&lt;/sup> Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>16.65</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
</SpecialServices>
</Postage>
</Package>
```

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```
-<Package ID="2ND">
<ZipOrigination>44106</ZipOrigination>
<ZipDestination>20770</ZipDestination>
<Pounds>1</Pounds>
<Ounces>8</Ounces>
<Container>NONRECTANGULAR</Container>
<Size>LARGE</Size>
<Zone>3</Zone>
-<Postage CLASSID="1">
<MailService>Priority Mail 2-Day<sup>&#8482;</sup></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<sup>&#8482;</sup> Electronic</ServiceName>
<Available>true</Available>
<Price>0.00</Price>
</SpecialService>
</SpecialServices>
</Postage>
</Package>
-<Package ID="3RD">
<ZipOrigination>90210</ZipOrigination>
<ZipDestination>96698</ZipDestination>
<Pounds>8</Pounds>
<Ounces>32</Ounces>
<Size>REGULAR</Size>
<Machinable>TRUE</Machinable>
<Zone>4</Zone>
-<Postage CLASSID="1">
<MailService>Priority Mail Military<sup>&#8482;</sup></MailService>
<Rate>14.90</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="17">
<MailService>Priority Mail Military<sup>&#8482;</sup> Medium Flat Rate Box</MailService>
<Rate>13.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
```

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```
</Postage>
-<Postage CLASSID="28">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Small Flat Rate Box</MailService>
<Rate>6.80</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="22">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Large Flat Rate Box APO/FPO/DPO</MailService>
<Rate>16.75</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="16">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="44">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Legal Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="29">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Padded Flat Rate Envelope</MailService>
<Rate>6.80</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="38">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Gift Card Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="42">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Small Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</CommitmentName>
</Postage>
-<Postage CLASSID="40">
<MailService>Priority Mail Military<sup>&#8482;</sup></sup></sup></sup> Window Flat Rate Envelope</MailService>
<Rate>6.45</Rate>
<CommitmentDate/>
<CommitmentName>Military</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>
-<Restriction>
<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. 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.

</Restrictions>
</Restriction>
</Package>
</RateV4Response>

Response - Live Animal Sample:

<?xml version="1.0" encoding="UTF-8"?>
-<RateV4Response>
-<Package ID="0">
<ZipOrigination>22201</ZipOrigination>
<ZipDestination>26301</ZipDestination>
<Pounds>8</Pounds>
<Ounces>2</Ounces>
<Container>VARIABLE</Container>
<Size>REGULAR</Size>
<Zone>3</Zone>
-<Postage CLASSID="1">
<MailService>Priority Mail 3-Day<sup>>™</sup></MailService>
<Rate>13.20</Rate>
<CommitmentDate>2016-03-29</CommitmentDate>
<CommitmentName>3-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>104</ServiceID>
<ServiceName>Certificate of Mailing (Form 3817)</ServiceName>
<Available>true</Available>
<Price>1.30</Price>
</SpecialService>
-<SpecialService>
<ServiceID>105</ServiceID>
<ServiceName>Certified Mail<sup>>®</sup></ServiceName>
<Available>true</Available>
<Price>3.30</Price>
</SpecialService>
-<SpecialService>
<ServiceID>170</ServiceID>
<ServiceName>Certified Mail<sup>>®</sup><sup>>®</sup> Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>171</ServiceID>
<ServiceName>Certified Mail<sup>>®</sup><sup>>®</sup> Adult Signature Required</ServiceName>
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>172</ServiceID>
<ServiceName>Certified Mail<sup>>®</sup><sup>>®</sup> Adult Signature Restricted Delivery</ServiceName>

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```
<Available>true</Available>
<Price>8.25</Price>
</SpecialService>
-<SpecialService>
<ServiceID>103</ServiceID>
<ServiceName>Collect on Delivery</ServiceName>
<Available>true</Available>
<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>125</ServiceID>
<ServiceName>Insurance</ServiceName>
<Available>true</Available>
<Price>0.00</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
<ServiceID>179</ServiceID>
<ServiceName>Insurance Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>0.00</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
<ServiceID>109</ServiceID>
<ServiceName>Registered Mail<sup>&#8482;</sup></ServiceName>
<Available>true</Available>
<Price>11.70</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
<ServiceID>176</ServiceID>
<ServiceName>Registered Mail<sup>&#8482;</sup> Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>16.65</Price>
<DeclaredValueRequired>true</DeclaredValueRequired>
<DueSenderRequired>false</DueSenderRequired>
</SpecialService>
-<SpecialService>
<ServiceID>107</ServiceID>
<ServiceName>Return Receipt for Merchandise</ServiceName>

<Available>true</Available>
<Price>4.20</Price>
</SpecialService>
-<SpecialService>
<ServiceID>173</ServiceID>
<ServiceName>Signature Confirmation<sup>&#8482;</sup> Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>7.85</Price>
</SpecialService>
-<SpecialService>
<ServiceID>156</ServiceID>
<ServiceName>Signature Confirmation<sup>&#8482;</sup> Electronic</ServiceName>
<Available>true</Available>
```

```
<Price>2.35</Price>
</SpecialService>
-<SpecialService>
<ServiceID>174</ServiceID>
<ServiceName>Signature Confirmation&lt;sup&gt;&#8482;&lt;/sup&gt; Electronic Restricted Delivery</ServiceName>
<Available>true</Available>
<Price>7.30</Price>
</SpecialService>
-<SpecialService>
<ServiceID>155</ServiceID>
<ServiceName>USPS Tracking&lt;sup&gt;&#8482;&lt;/sup&gt; Electronic</ServiceName>
<Available>true</Available>
<Price>0.00</Price>
</SpecialService>
</SpecialServices>
</Postage>
</Package>
</RateV4Response>
```

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:

```
<?xml version="1.0"?>
```

```
<RateV4Response>
  <Package ID="0">
    <ZipOrigination>07747</ZipOrigination>
    <ZipDestination>90210</ZipDestination>
    <Pounds>11</Pounds>
    <Ounces>4</Ounces>
    <Container>VARIABLE</Container>
    <Size>REGULAR</Size>
    <Zone>8</Zone>
    <Postage CLASSID="3">
      <MailService>Priority Mail
Express&lt;sup&gt;&#8482;&lt;/sup&gt;</MailService>
      <Rate>92.85</Rate>
    </Postage>
  </Package>
  <Package ID="1">
    <Error>
      <Number>-2147219498</Number>
      <Source>DomesticRatesV4;RateEngineV4.ProcessRequest</Source>
      <Description>Please enter a valid ZIP Code for the sender. </Description>
      <HelpFile></HelpFile>
      <HelpContext>1000440</HelpContext>
    </Error>
  </Package>
</RateV4Response>
```

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

International Rates API – IntlRateV2

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/>.

API Signature

Scheme	Host	Path	API	XML
http://	production.shippingapis.com	/ShippingAPI.dll	?API=IntlRateV2	&XML=(see Tag Descriptions below)

Request Tag Descriptions

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Request	required once	Opening document tag.	(group)	
IntlRateV2Request / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKEN	
IntlRateV2Request / Revision	optional	Optional for base IntlRateV2 functionality. For full IntlRateV2 functionality use Revision="2"	string	
IntlRateV2Request / Package	required once repeating up to 25 times	Opening Package tag.	(group)	
IntlRateV2Request / Package / ID	required	No restriction on number or type of characters provided valid XML syntax and unique to request. For example: <Package ID="0">...</Package>	NMTOKEN	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Request / Package / Pounds	required once	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 . Examples: <Pounds>2</Pounds> <Pounds>2.12345678</Pounds>	integer	minInclusive=0
IntlRateV2Request / Package / Ounces	required once	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 . Examples: <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 once	Package type being shipped. For example: <MailType>Package</MailType>	string	enumeration= ALL PACKAGE POSTCARDS ENVELOPE LETTER LARGEENVELOPE FLATRATE
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 the destination, then GXG rates simply will not be returned (not an error condition.)	(group)	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Request / Package / GXG / POBoxFlag	required once	Specify as "Y" if the destination is a post office box. For example <POBoxFlag>Y</POBoxFlag>	string	enumeration=Y enumeration=N
IntlRateV2Request / Package / GXG / GiftFlag	required once	Specify as "Y" if the package contains a gift. For example <GiftFlag>Y</GiftFlag>	string	enumeration=Y enumeration=N
IntlRateV2Request / Package / ValueOfContents	required once	If specified, used to compute Insurance fee (if insurance is available for service and destination). For example: <ValueOfContents>1,003.00</ValueOfContents>	string	
IntlRateV2Request / Package / Country	required once	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: <Country>Albania</Country>	string	
IntlRateV2Request / Package / Container	required once	Use to specify special containers or container attributes that may affect postage. Required when Size="LARGE". For example: <Container>RECTANGULAR</Container>	string	enumeration= RECTANGULAR NONRECTANGULAR
IntlRateV2Request / Package / Size	required once	Defined as follows: REGULAR: dimensions are 12" or less; LARGE: dimensions are larger than 12". For example: <Size>REGULAR</Size>	string	enumeration= REGULAR LARGE
IntlRateV2Request / Package / Width	required once	Typically, the "thickness" of the package as measured in inches rounded to the nearest whole inch. Required to obtain GXG pricing and when Size="LARGE". For example: <Width>15</Width>	integer	minExclusive=0

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Request / Package / Length	required once	The longest side of the package as measured in inches rounded to the nearest whole inch. Required to obtain GXG pricing and when Size="LARGE". For example: <Length>15</Length>	integer	minExclusive=0
IntlRateV2Request / Package / Height	required once	The "height" of the package as measured in inches rounded to the nearest whole inch. Required to obtain GXG pricing and when Size="LARGE". For example: <Height>15</ Height >	integer	minExclusive=0
IntlRateV2Request / Package / Girth	required once	The "girth" of the package as measured in inches rounded to the nearest whole inch. Required to obtain GXG pricing when pricing and when Size="LARGE" and Container="NONRECTANGULAR". For example: <Girth>15</Girth>	Integer	minExclusive=0
IntlRateV2Request / Package / OriginZip	optional	Available when IntlRateV2Request [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: <OriginZip>20770</OriginZip>	string	length=5 pattern=\d{5}
IntlRateV2Request / Package / CommercialFlag	optional	Returns commercial base postage. For example: <CommercialFlag>Y<CommercialFlag>	string	enumeration=Y enumeration=N
IntlRateV2Request / Package / CommercialPlusFlag	optional	Returns commercial plus postage. For example: <CommercialPlusFlag>Y<CommercialPlusFlag>	string	enumeration=Y enumeration=N
IntlRateV2Request / Package / ExtraServices	optional	Available when IntlRateV2Request[Revision='2']. Groups the ExtraService elements.	(group)	

Tag Name	Occurs	Description	Type	Validation												
IntlRateV2Request / Package / ExtraServices / ExtraService	required once, repeating up to 6 times	<p>Available when IntlRateV2Request[Revision='2'].</p> <p>Defines extra services desired by user in order to determine cost of desired services and availability of other, additional services.</p> <p>An initial rate call <u>without</u> the ExtraService tag specified is recommended to determine base availability of extra services for each mail service.</p> <p>The extra service definitions are as follows:</p> <table><tr><th>Extra Service Name</th><th>ServiceID</th></tr><tr><td>Registered Mail</td><td>0</td></tr><tr><td>Insurance</td><td>1</td></tr><tr><td>Return Receipt</td><td>2</td></tr><tr><td>Certificate of Mailing</td><td>6</td></tr><tr><td>Electronic USPS Delivery Confirmation International</td><td>9</td></tr></table>	Extra Service Name	ServiceID	Registered Mail	0	Insurance	1	Return Receipt	2	Certificate of Mailing	6	Electronic USPS Delivery Confirmation International	9	integer	
Extra Service Name	ServiceID															
Registered Mail	0															
Insurance	1															
Return Receipt	2															
Certificate of Mailing	6															
Electronic USPS Delivery Confirmation International	9															
IntlRateV2Request/Package/ AcceptanceDateTime	optional	<p>Available when IntlRateV2Request[Revision='2'].</p> <p>Date and Time the package is accepted by USPS. The AcceptanceDateTime tag along with the DestinationPostalCode is used to calculate the GuaranteeAvailability response tag for PMEI services in Kahala countries.</p>	DateTime	<p>ISO 8601 formatted date. YYYY-MM-DDThh:mm:ss+/-hh:mm</p> <p>For example, 2014-01-22T14:30:51-06:00</p>												
IntlRateV2Request/Package/ DestinationPostalCode	optional	<p>Available when IntlRateV2Request[Revision='2'].</p> <p>Destination Postal Code</p> <p>The AcceptanceDateTime tag along with the DestinationPostalCode is used to calculate the GuaranteeAvailability response tag for PMEI services in Kahala countries.</p>	String													
IntlRateV2Request/Package/ Content	optional	Used to describe the contents of the package.	(group)													

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Request/Pack age/ Content/ContentType	Required if Content supplied.	<p>Contains the enumerated description of the items in the package.</p> <p>“NonnegotiableDocument” and “Documents” both signify mailable non-negotiable documents and are insured automatically for up to \$100, though Insurance will not be returned as an extra service. Additional Insurance cannot be purchased.</p> <p>Any non-document ContentType values are insured automatically for up to \$200 and Insurance will be returned as an explicit extra service in the response. Additional Insurance can be purchased for values \$200 and greater.</p>	string	<p>Enumeration=</p> <p>CrematedRemains NonnegotiableDocument Pharmaceuticals MedicalSupplies Documents</p>
IntlRateV2Request/Pack age/ Content/ContentDescri ption	optional	For future use	string	

Sample Requests

All requests should hit the <http://production.shippingapis.com/ShippingAPI.dll> end point with the API=IntlRateV2 and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Request with Revision Tag:

```
<IntlRateV2Request USERID="prodsolclient">
<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>RECTANGULAR</Container>
    <Size>LARGE</Size>
    <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>
    <Country>Algeria</Country>
    <Container> </Container>
    <Size>REGULAR</Size>
    <Width></Width>
    <Length></Length>
    <Height></Height>
    <Girth></Girth>
    <OriginZip/>
    <CommercialFlag>N</CommercialFlag>
    <ExtraServices>
      <ExtraService>6</ExtraService>
    </ExtraServices>
  </Package>
</IntlRateV2Request>
```

Response Tag Descriptions

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response	required once	Opening document tag.	(group)	
IntlRateV2Response / Package	required once repeating up to 25 times	Corresponds to each "Package" node in the request. Each "Package" node will contain either an "Error" node or the rate results.	(group)	
IntlRateV2Response / Package / @ID	required	Package Identification Number (matches IntlRateV2Request/Package/@ID)	NMTOKEN	
IntlRateV2Response / Package / Prohibitions	required once	Prohibitions	string	
IntlRateV2Response / Package / Restrictions	required once	Restrictions	string	
IntlRateV2Response / Package / Observations	required once	Observations	string	
IntlRateV2Response / Package / CustomsForms	required once	Customs Forms	string	
IntlRateV2Response / Package / ExpressMail	required once	Express Mail	string	
IntlRateV2Response / Package / AreasServed	required once	Areas Served	string	
IntlRateV2Response / Package / AdditionalRestrictions	required once	Additional restrictions on items being shipped to destination country	string	
IntlRateV2Response / Package / Content	optional	Echoes the Content from the request. If the Content request is not populated on the request, this tag will not be returned.	(group)	
IntlRateV2Response / Package / Content / ContentType	optional	Echoes the ContentType from the request. If the Content request is not populated on the request, this tag will not be returned.	string	
IntlRateV2Response / Package / Content / ContentDescription	optional	Echoes the ContentDescription from the request. If the Content request is not populated on the request, this tag will not be returned.	string	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response / Package / Service	required once repeating up to unbounded times	"Service" tag contains a nested rate and service name.	(group)	
IntlRateV2Response / Package / Service / @ID	required	An integer reflective of the <SvcDescription/>.	integer	minInclusive=0
IntlRateV2Response / Package / Service / Pounds	required once	Weight of package (pounds)	integer	
IntlRateV2Response / Package / Service / Ounces	required once	Weight of package (ounces)	decimal	
IntlRateV2Response / Package / Service / Machinable	optional	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / MailType	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / GXG	optional	If specified in request this is echoed back if relevant to computed postage.	(group)	
IntlRateV2Response / Package / Service / GXG / POBoxFlag	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / GXG / GiftFlag	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Container	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Size	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Width	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Length	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Height	required once	If specified in request this is echoed back if relevant to computed postage.	string	
IntlRateV2Response / Package / Service / Girth	required once	If specified in request this is echoed back if relevant to computed postage.	string	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response / Package / Service / Country	required once	Destination Country	string	
IntlRateV2Response / Package / Service / Postage	required once	Postage Rate Charged	decimal	
IntlRateV2Response / Package / Service / CommercialPostage	optional	Commercial Base Rate. Returned if specified in request.	decimal	
IntlRateV2Response / Package / Service / CommercialPlusPostage	optional	Commercial Plus Rate. Returned if specified in request.	decimal	
IntlRateV2Response / Package / Service / ExtraServices	required once	Groups the Extra Service elements.	(group)	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService	optional, repeating up to unbounded times	“ExtraService” contains nested service name, availability, and pricing. When IntlRateV2Request[Revision<'2'], the only service returned is Insurance.	(group)	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService / ServiceID	required once	Extra service ID	integer	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService / ServiceName	required once	Extra service name	string	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService / Available	required once	Availability of extra service. Availability may change depending on extra services passed (selected) in request.	boolean	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService / OnlineAvailable	optional	Availability of online pricing for extra service. Availability may change depending on extra services passed (selected) in request. Returns when IntlRateV2Request[Revision='2'] and IntlRateV2Request[CommercialPrice='Y'].	boolean	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response / Package / Service / ExtraServices / ExtraService / Price	required once	Extra service pricing. Pricing may change depending on extra services passed in request. When IntlRateV2Request[Revision<'2'], the insurance fee is fully calculated.	decimal	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService OnlinePrice	optional	Online extra service pricing. Pricing may change depending on extra services passed in request. Returns when IntlRateV2Request[Revision='2'] and IntlRateV2Request[CommercialPrice='Y'].	decimal	
IntlRateV2Response / Package / Service / ExtraServices / ExtraService DeclaredValueRequired	optional	Indicates if package value is required to calculate extra service rate. Returns when IntlRateV2Request[Revision='2'].	boolean	
IntlRateV2Response / Package / Service / ValueOfContents	optional	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.	decimal	pattern=\d+\.\d\d
IntlRateV2Response / Package / Service / InsComment	optional	Returned when IntlRateV2Request[Revision<'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.	string	enumeration=SERVICE enumeration=DESTINATION enumeration=INSURED VALUE
IntlRateV2Response / Package / Service / ParcelIndemnityCoverage	optional	Deprecated. Tag will no longer be returned. Automatic indemnity coverage has been replaced by the baked-in Insurance amounts of \$200 or \$100.	decimal	pattern=\d+\.\d\d
IntlRateV2Response / Package / Service / SvcCommitments	required once	Service Commitments	string	

Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response / Package / Service / SvcDescription	required once	Service Description	string	
IntlRateV2Response / Package / Service / MaxDimensions	required once	Maximum Dimensions of Package Allowed	string	
IntlRateV2Response / Package / Service / MaxWeight	required once	Maximum Weight of Package Allowed	integer	
IntlRateV2Response / Package / Service / GuaranteeAvailability	Optional once	If the Revision tag >= 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.	string	<p>If an estimated scheduled delivery date is available, the format will be MM/DD/YYYY , e.g, 01/29/2014.</p> <p>If an estimated scheduled delivery date is not available, the format will be a string, e.g., 3 - 5 business days to many major markets</p>
IntlRateV2Response / Package / Service / GXGLocations	optional	Mailing locations for GXG packages. Based on OriginZip sent in request.	(group)	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice	optional	Individual Post Office information for mailing GXG packages.	(group)	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / Name	required once	Name of Post Office.	string	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / Address	required once	Street Address of Post Office.	string	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / City	required once	City in which Post Office is located.	string	

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Tag Name	Occurs	Description	Type	Validation
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / State	required once	State in which Post Office is located.	string	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / ZipCode	required once	Zip Code of Post Office.	string	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / RetailGXGCutOffTime	required once	Retail/GXG cut off time at location.	string	
IntlRateV2Response / Package / Service / GXGLocations / PostOffice / SaturdayCutOffTime	required once	Saturday cut off time at location.	string	
IntlRateV2Response / Package / Error	if used: required once	See "Error" Responses Section below		

Sample Response

All requests should hit the <http://production.shippingapis.com/ShippingAPI.dll> end point with the API=IntlRateV2 and XML=<the sample XML request below> key value pairs using either a HTTP POST or a HTTP GET.

Response with Revision Tag:

```
<?xml version="1.0" encoding="UTF-8"?>
<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 Australian 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>RECTANGULAR</Container>
<Size>LARGE</Size>
<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>
<DeclaredValueRequired>True</DeclaredValueRequired>
</ExtraService>
```

```
</ExtraServices>
<ValueOfContents>200.00</ValueOfContents>
<SvcCommitments>1 - 3 business days to many major markets</SvcCommitments>
<SvcDescription>USPS GXG&lt;sup&gt;&#8482;&lt;/sup&gt; 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>
-<GXGLocations>
-<PostOffice>
<Name>WILKES BARRE P&DC</Name>
<Address>300 S MAIN ST</Address>
<City>WILKES BARRE</City>
<State>PA</State>
<ZipCode>18701</ZipCode>
<RetailGXGCutOffTime>5:00 PM</RetailGXGCutOffTime>
<SaturdayCutOffTime>2:00 PM</SaturdayCutOffTime>
</PostOffice>
</GXGLocations>
</Service>
-<Service ID="1">
<Pounds>15.12345678</Pounds>
<Ounces>0</Ounces>
<Machinable>True</Machinable>
<MailType>Package</MailType>
<Container>RECTANGULAR</Container>
<Size>LARGE</Size>
<Width>10</Width>
<Length>15</Length>
<Height>10</Height>
<Girth>0</Girth>
<Country>AUSTRALIA</Country>
<Postage>158.70</Postage>
-<ExtraServices>
-<ExtraService>
<ServiceID>1</ServiceID>
<ServiceName>Insurance</ServiceName>
<Available>True</Available>
<Price>0.00</Price>
<DeclaredValueRequired>True</DeclaredValueRequired>
</ExtraService>
</ExtraServices>
<ValueOfContents>200.00</ValueOfContents>
<SvcCommitments>Wed, Mar 30, 2016 Guaranteed</SvcCommitments>
<SvcDescription>Priority Mail Express International&lt;sup&gt;&#8482;&lt;/sup&gt;</SvcDescription>
<MaxDimensions>Max. length 36", max. length plus girth 97"</MaxDimensions>
<MaxWeight>66</MaxWeight>
<GuaranteeAvailability>03/30/2016</GuaranteeAvailability>
</Service>
-<Service ID="2">
<Pounds>15.12345678</Pounds>
<Ounces>0</Ounces>
<Machinable>True</Machinable>
<MailType>Package</MailType>
<Container>RECTANGULAR</Container>
<Size>LARGE</Size>
<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>
```

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```
<DeclaredValueRequired>True</DeclaredValueRequired>
</ExtraService>
-<ExtraService>
<ServiceID>6</ServiceID>
<ServiceName>Certificate of Mailing</ServiceName>
<Available>True</Available>
<Price>1.35</Price>
</ExtraService>
-<ExtraService>
<ServiceID>2</ServiceID>
<ServiceName>Return Receipt</ServiceName>
<Available>True</Available>
<Price>3.85</Price>
</ExtraService>
</ExtraServices>
<ValueOfContents>200.00</ValueOfContents>
<SvcCommitments>6 - 10 business days to many major markets</SvcCommitments>
<SvcDescription>Priority Mail International<sup>&#174;</sup></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 meerscham 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 articles are prohibited in Priority Mail Express International shipments. All items prohibited in regular international mail are also prohibited in Priority Mail Express International to Algeria. Areas Served: See the following list for areas served. Adrar RP Ain Benian Ain Defla RP Ain Smara Ain Temouchent RP Alger aeroport Priority Mail Express International Alger Didouche Mourad Alger RP Algiers and suburbs, as well as all main towns of Wilaya (department) Annaba aeroport Priority Mail Express International Annaba Amirouche Annaba-Menadia Annaba RP Arzew Batna RP Bechar RP Bejaia RP Berrahal (Annaba) Bida RP Biskra RP Bordj Bou Arreridj RP Bordj Bounaam Bouira RP Bou Ismail Bumerdes RP Cheraga Chlef RP Constantine aeroport Priority Mail Express International Constantine Daksi Constantine RP Constantine Sidi Mabrouk Dar El Beida Didouche Mourad Djelfa RP Douera El Attaf El Bayadh RP El-Biar El Hadjar (Annaba) El Harrach El Khroub El Khroub Djeflal Amar El Madania El Oued RP El Tarf RP Fouka Ghardaia RP Guelma RP Haasi Messaoud Hadjout Haidra Hamma Bouziane Hussein-Dey In Amenas Jijel RP Kais Khemisti Khenchela RP Kolea Kouba Laghouat RP Lardjen Layoune Mascara RP Medea RP Mila RP Mostaganem RP MSila RP Naama RP Oran Oran aeroport Priority Mail Express International Oum El Bouaghi RP Relizane RP Rouiba Saida RP Setif RP Sidi Bel Abbes-Sidi Yacine Skikda RP Souk Ahras RP Staoueli Tamanrasset RP Tebessa RP Theniet El Had Tiarat RP Tindouf RP Tipaza RP Tissemsilt RP Tizi Ouzou RP Tlemcen RP Zeralda Zighout Youcef</ExpressMail>

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

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```
<AdditionalRestrictions>No Additional Restrictions Data found.</AdditionalRestrictions>
-<Service ID="13">
<Pounds>0</Pounds>
<Ounces>3.12345678</Ounces>
<MailType>Envelope</MailType>
<Container/>
<Size>REGULAR</Size>
<Width>0.0</Width>
<Length>0.0</Length>
<Height>0.0</Height>
<Girth>0.0</Girth>
<Country>ALGERIA</Country>
<Postage>3.64</Postage>
-<ExtraServices>
-<ExtraService>
<ServiceID>6</ServiceID>
<ServiceName>Certificate of Mailing</ServiceName>
<Available>True</Available>
<Price>1.30</Price>
</ExtraService>
</ExtraServices>
<ValueOfContents>75.00</ValueOfContents>
<InsComment>SERVICE</InsComment>
<SvcCommitments>Varies by destination</SvcCommitments>
<SvcDescription>First-Class Mail<sup>&#174;</sup></sup>&#174;</sup>&#174;</sup> International Letter</SvcDescription>
<MaxDimensions>Max. length 11-1/2", height 6-1/8" or thickness 1/4"</MaxDimensions>
<MaxWeight>.22</MaxWeight>
</Service>
</Package>
</IntlRateV2Response>
```

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

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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 version="1.0"?>
<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>RECTANGULAR</Container>
      <Size>REGULAR</Size>
      <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<sup>&lt;sup>&gt;&#174;&lt;/sup>&lt;/sup> International
Postcard</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>
      <HelpFile></HelpFile>
      <HelpContext>1000440</HelpContext>
    </Error>
  </Package>
</IntlRateV2Response>
```

If you need assistance with an error response, contact the USPS Internet Customer Care Center (ICCC) usps technicalsupport@mailps.custhelp.com

Appendix A - RateV4 Service Request Matrix

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
All & Online	Ignored	Regular	Variable/Null	Required	Ignored	Ignored	Optional	70 lbs.
All & Online	Ignored	Large	Rectangular	Required	Required	Ignored	Optional	70 lbs.
All & Online	Ignored	Large	Nonrectangular	Required	Required	Required	Optional	70 lbs.
All & Online	Ignored	Large	Variable/Null	Required	Required	Ignored	Optional	70 lbs.
First Class	Letter	Ignored	Ignored	Required	Ignored	Ignored	Ignored	3.5 oz.
First Class	Flat	Ignored	Ignored	Required	Ignored	Ignored	Ignored	13 oz.
First Class	Parcel	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	13 oz.
First Class	Parcel	Large	Rectangular	Ignored	Required	Ignored	Ignored	13 oz.
First Class	Parcel	Large	Nonrectangular	Ignored	Required	Required	Ignored	13 oz.
First Class	Parcel	Large	Variable/Null	Ignored	Required	Ignored	Ignored	13 oz.
First Class	Postcard	Regular	Ignored	Ignored	Ignored	Ignored	Ignored	3.5 oz.
First Class	Postcard	Large	Ignored	Ignored	Ignored	Ignored	Ignored	3.5 oz.
First Class Commercial	Package Service	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	13 oz.
First Class Commercial	Package Service	Large	Rectangular	Ignored	Required	Ignored	Ignored	13 oz.
First Class Commercial	Package Service	Large	Nonrectangular	Ignored	Required	Required	Ignored	13 oz.
First Class Commercial	Package Service	Large	Variable/Null	Ignored	Required	Required	Ignored	13 oz.
First Class HFP Commercial	Package Service	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	13 oz.
First Class HFP Commercial	Package Service	Large	Rectangular	Ignored	Required	Ignored	Ignored	13 oz.
First Class HFP Commercial	Package Service	Large	Nonrectangular	Ignored	Required	Required	Ignored	13 oz.
First Class HFP Commercial	Package Service	Large	Variable/Null	Ignored	Required	Required	Ignored	13 oz.
Priority	Ignored	Regular	Lg Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Md Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Sm Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Gift Card Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Window Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Sm Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Large	Rectangular	Ignored	Required	Ignored	Ignored	70 lbs.

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority	Ignored	Large	Nonrectangular	Ignored	Required	Required	Ignored	70 lbs.
Priority	Ignored	Large	Variable/Null	Ignored	Required	Required	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Lg Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Sm Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Md Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Gift Card Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Window Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Sm Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Regular	Regional Rate Box A	Ignored	Ignored	Ignored	Ignored	15 lbs.
Priority Commercial	Ignored	Regular	Regional Rate Box B	Ignored	Ignored	Ignored	Ignored	20 lbs.
Priority Commercial	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Large	Rectangular	Ignored	Required	Ignored	Ignored	70 lbs.
Priority Commercial	Ignored	Large	Nonrectangular	Ignored	Required	Required	Ignored	70 lbs.
Priority Commercial	Ignored	Large	Variable/Null	Ignored	Required	Required	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Lg Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Sm Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Md Flat Rate Box	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Gift Card Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Window Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Sm Flat Rate Env.	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Regular	Regional Rate Box A	Ignored	Ignored	Ignored	Ignored	15 lbs.
Priority CPP	Ignored	Regular	Regional Rate Box B	Ignored	Ignored	Ignored	Ignored	20 lbs.

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority CPP	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Large	Rectangular	Ignored	Required	Ignored	Ignored	70 lbs.
Priority CPP	Ignored	Large	Nonrectangular	Ignored	Required	Required	Ignored	70 lbs.
Priority CPP	Ignored	Large	Variable/Null	Ignored	Required	Required	Ignored	70 lbs.
Priority HFP Commercial	Ignored	Regular	Lg Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Sm Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Md Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Gift Card Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Window Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Sm Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Regular	Regional Rate Box A	Ignored	Ignored	Ignored	Optional	15 lbs.
Priority HFP Commercial	Ignored	Regular	Regional Rate Box B	Ignored	Ignored	Ignored	Optional	20 lbs.
Priority HFP Commercial	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority HFP Commercial	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority HFP Commercial	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Lg Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Sm Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Md Flat Rate Box	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Gift Card Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.

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<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority HFP CPP	Ignored	Regular	Window Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Sm Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Regular	Regional Rate Box A	Ignored	Ignored	Ignored	Optional	15 lbs.
Priority HFP CPP	Ignored	Regular	Regional Rate Box B	Ignored	Ignored	Ignored	Optional	20 lbs.
Priority HFP CPP	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority HFP CPP	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority HFP CPP	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express SH	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express SH	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express SH	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.

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<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority Mail Express HFP	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express Commercial	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express CPP	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.

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<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority Mail Express SH Commercial	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express SH Commercial	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP Commercial	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Regular	Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Regular	Legal Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Regular	Padded Flat Rate Env.	Ignored	Ignored	Ignored	Optional	70 lbs.

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable />	Dimensions	<Girth/>	<ShipDate/>	Max. Weight
Priority Mail Express HFP CPP	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Large	Rectangular	Ignored	Required	Ignored	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Large	Nonrectangular	Ignored	Required	Required	Optional	70 lbs.
Priority Mail Express HFP CPP	Ignored	Large	Variable/Null	Ignored	Required	Required	Optional	70 lbs.
Retail Ground	Ignored	Regular	Variable/Null	Required	Ignored	Ignored	Ignored	70 lbs.
Retail Ground	Ignored	Large	Rectangular	Required	Required	Ignored	Ignored	70 lbs.
Retail Ground	Ignored	Large	Nonrectangular	Required	Required	Required	Ignored	70 lbs.
Retail Ground	Ignored	Large	Variable/Null	Required	Required	Required	Ignored	70 lbs.
Media Mail	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	70 lbs.
Media Mail	Ignored	Large	Rectangular	Ignored	Required	Ignored	Ignored	70 lbs.
Media Mail	Ignored	Large	Nonrectangular	Ignored	Required	Required	Ignored	70 lbs.
Media Mail	Ignored	Large	Variable/Null	Ignored	Required	Required	Ignored	70 lbs.
Library Mail	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	Ignored	70 lbs.
Library Mail	Ignored	Large	Rectangular	Ignored	Required	Ignored	Ignored	70 lbs.
Library Mail	Ignored	Large	Nonrectangular	Ignored	Required	Required	Ignored	70 lbs.
Library Mail	Ignored	Large	Variable/Null	Ignored	Required	Required	Ignored	70 lbs.