

Rates Calculators

USPS Web Tools™

Application Programming Interface

Reference

Document Version 1.2 (05/14/07)



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1 Introduction

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

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:

<ZipDestination>12345</ZipDestination>

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

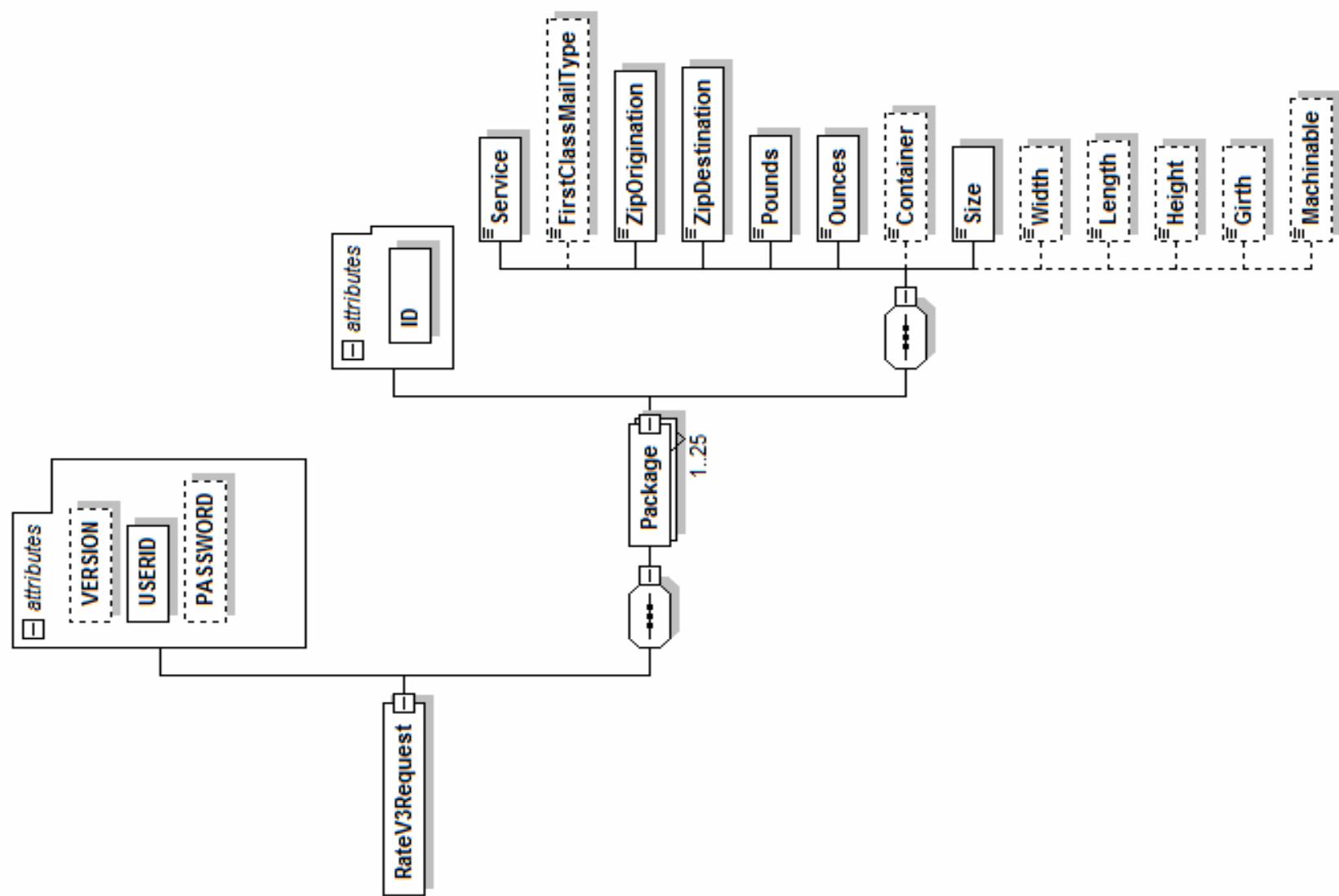
2 Domestic Rates API (V3)

2.1 Request

2.1.1 API Signature

<i>Scheme</i>	<i>Host</i>	<i>Path</i>	<i>API</i>	<i>XML</i>
http://	production.shippingapis.com	/ShippingAPI.dll	?API=RateV3	&XML=(see below)

2.1.2 Request Diagram



2.1.3 Request Parameters

Tag Name	Occurs	Description	Type	Validation
RateV3Request	required once	Opening document tag.	(group)	
RateV3Request / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	string	pattern=\w+
RateV3Request / @PASSWORD	optional	For backward compatibility; not validated.	string	
RateV3Request / Package	required once repeating up to 25 times	See the RateV3 Service Request chart for valid combinations of the following tags.	(group)	
RateV3Request / Package / @ID	required	No restrictions on number or type of characters provided valid XML syntax and unique to request. For example: <Package ID="0"/>	NMTOKEN	
RateV3Request / Package / Service	required once	Web Tool validates the entry to one of the service types. For example: <Service>EXPRESS</Service> When using enumerator ALL, this is a super class of the other enumerators. This will include rates for envelopes, parcels and flat rate envelope/box	string	whiteSpace=collapse enumeration=FIRST CLASS enumeration=PRIORITY enumeration=EXPRESS enumeration=BPM enumeration=PARCEL enumeration=MEDIA enumeration=LIBRARY enumeration=ALL

Tag Name	Occurs	Description	Type	Validation
RateV3Request / Package / FirstClassMailType	optional	Required when <Service>FIRST CLASS</Service>. For example: <FirstClassMailType>LETTER</FirstClassMailType>	string	whiteSpace=collapse enumeration=LETTER enumeration=FLAT enumeration=PARCEL
RateV3Request / Package / ZipOrigination	required once	ZIP Codes must be valid. For example: <ZipOrigination>20770</ZipOrigination>	string	whiteSpace=collapse length=5 pattern=\\d{5}
RateV3Request / Package / ZipDestination	required once	ZIP Codes must be valid. For example: <ZipDestination>54324</ZipDestination>	string	length=5 whiteSpace=collapse pattern=\\d{5}
RateV3Request / Package / Pounds	required once	Value must be numeric. Package weight cannot exceed 70 pounds. For example: <Pounds>2</Pounds>	integer	maxInclusive=70 minInclusive=0
RateV3Request / Package / Ounces	required once	Value must be numeric. Package weight cannot exceed 70 pounds (1120 ounces). For example: <Ounces>0</Ounces>	decimal	maxInclusive=1120.0 minInclusive=0.0 totalDigits=10
RateV3Request / Package / Container	optional	For example: <Container>VARIABLE</Container>	string	whiteSpace=collapse enumeration=VARIABLE enumeration=FLAT RATE BOX enumeration=FLAT RATE ENVELOPE enumeration=RECTANGULAR enumeration=NONRECTANGULAR

Tag Name	Occurs	Description	Type	Validation
RateV3Request / Package / Size	required once	<p>Defined as follows:</p> <ul style="list-style-type: none"> REGULAR: package length plus girth is 84 inches or less LARGE: package length plus girth measure more than 84 inches but not more than 108 inches OVERSIZE: package length plus girth is more than 108 but not more than 130 inches. <p>For example: <Size>REGULAR</Size></p>	string	<p>whiteSpace=collapse enumeration=LARGE enumeration=REGULAR enumeration=OVERSIZE</p>
RateV3Request / Package / Width	optional	<p>Value must be numeric. Units are inches. Required when <Service>PRIORITY</Service> and <Size>LARGE</Size>.</p> <p>For example: <Width>5.5</Width></p>	decimal	<p>minExclusive=0.0 totalDigits=10</p>
RateV3Request / Package / Length	optional	<p>Value must be numeric. Units are inches. Required when <Service>PRIORITY</Service> and <Size>LARGE</Size>.</p> <p>For example: <Length>11</Length></p>	decimal	<p>minExclusive=0.0 totalDigits=10</p>
RateV3Request / Package / Height	optional	<p>Value must be numeric. Units are inches. Required when <Service>PRIORITY</Service> and <Size>LARGE</Size>.</p> <p>For example: <Height>4</Height></p>	decimal	<p>minExclusive=0.0 totalDigits=10</p>

Tag Name	Occurs	Description	Type	Validation
RateV3Request / Package / Girth	optional	Value must be numeric. Units are inches. Required when <Service>PRIORITY</Service> and <Size>LARGE</Size> and <Container>NONRECTANGULAR</Container>. For example: <Girth>9.5</Girth>	decimal	minExclusive=0.0 totalDigits=10
RateV3Request / Package / Machinable	optional	<Machinable/> is required when: <Service>FIRST CLASS</Service> and <FirstClassMailType>LETTER</FirstClassMailType> or <FirstClassMailType>FLAT</FirstClassMailType> And when: <Service>PARCEL POST</Service> And when: <Service>ALL</Service>. For example: <Machinable>true</Machinable>	boolean	whiteSpace=collapse

RateV3 Service Request

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable/>	Dimensions	<Girth/>	Max. Weight
All	Ignored	Regular	Rectangular	Required	Ignored	Ignored	70 lbs.
All	Ignored	Large	Rectangular	Required	Required	Ignored	70 lbs.
All	Ignored	Oversize	Rectangular	Required	Ignored	Ignored	70 lbs.
All	Ignored	Regular	Nonrectangular	Required	Ignored	Ignored	70 lbs.
All	Ignored	Large	Nonrectangular	Required	Required	Required	70 lbs.
All	Ignored	Oversize	Nonrectangular	Required	Ignored	Ignored	70 lbs.
All	Ignored	Regular	Variable/Null	Required	Ignored	Ignored	70 lbs.
All	Ignored	Large	Variable/Null	Required	Ignored	Ignored	70 lbs.
All	Ignored	Oversize	Variable/Null	Required	Ignored	Ignored	70 lbs.

<Service/>	<FirstCl.../>	<Size/>	<Container/>	<Machinable/>	Dimensions	<Girth/>	Max. Weight
First Class	Letter	Ignored	Ignored	Required	Ignored	Ignored	3.5 oz.
First Class	Flat	Ignored	Ignored	Required	Ignored	Ignored	13 oz.
First Class	Parcel	Ignored	Ignored	Ignored	Ignored	Ignored	13 oz.
Priority	Ignored	Regular	Flat Rate Box	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Ignored	Flat Rate Env.	Ignored	Ignored	Ignored	70 lbs.
Priority	Ignored	Large	Rectangular	Ignored	Required	Ignored	70 lbs.
Priority	Ignored	Large	Nonrectangular	Ignored	Required	Required	70 lbs.
Priority	Ignored	Regular	Variable/Null	Ignored	Ignored	Ignored	70 lbs.
Express	Ignored	Regular/Large	Flat Rate Env.	Ignored	Ignored	Ignored	70 lbs.
Express	Ignored	Regular/Large	Variable/Null	Ignored	Ignored	Ignored	70 lbs.
Parcel Post	Ignored	Regular	Ignored	Required	Ignored	Ignored	70 lbs.
Parcel Post	Ignored	Large	Ignored	Required	Ignored	Ignored	70 lbs.
Parcel Post	Ignored	Oversize	Ignored	Required	Ignored	Ignored	70 lbs.
BPM	Ignored	Regular/Large	Ignored	Ignored	Ignored	Ignored	15 lbs.
Media Mail	Ignored	Regular/Large	Ignored	Ignored	Ignored	Ignored	70 lbs.
Library Mail	Ignored	Regular/Large	Ignored	Ignored	Ignored	Ignored	70 lbs.

2.1.4 Request Example

```

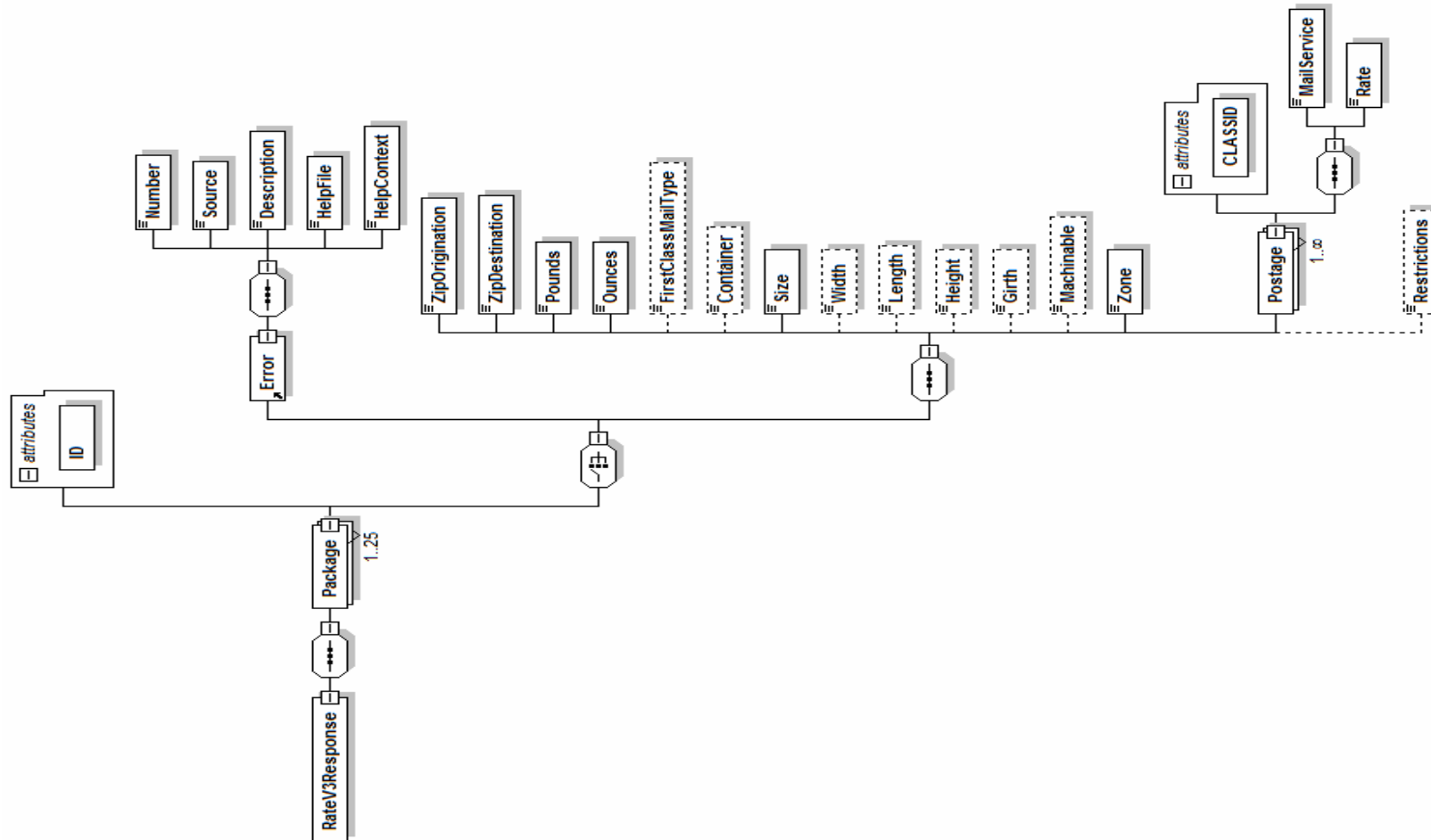
<RateV3Request USERID="000AAAAA9999">
  <Package ID="1ST">
    <Service>FIRST CLASS</Service>
    <FirstClassMailType>LETTER</FirstClassMailType>
    <ZipOrigination>44106</ZipOrigination>
    <ZipDestination>90210</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>0.75</Ounces>
    <Size>REGULAR</Size>
    <Machinable>>false</Machinable>
  </Package>

```

```
<Package ID="2ND">
  <Service>PRIORITY</Service>
  <ZipOrigination>44106</ZipOrigination>
  <ZipDestination>20770</ZipDestination>
  <Pounds>5</Pounds>
  <Ounces>8</Ounces>
  <Container>NONRECTANGULAR</Container>
  <Size>LARGE</Size>
  <Width>15</Width>
  <Length>30</Length>
  <Height>15</Height>
  <Girth>55</Girth>
</Package>
<Package ID="3RD">
  <Service>ALL</Service>
  <ZipOrigination>90210</ZipOrigination>
  <ZipDestination>20770</ZipDestination>
  <Pounds>8</Pounds>
  <Ounces>32</Ounces>
  <Container>RECTANGULAR</Container>
  <Size>LARGE</Size>
  <Width>15</Width>
  <Length>30</Length>
  <Height>15</Height>
  <Machinable>true</Machinable>
</Package>
</RateV3Request>
```

2.2 Response

2.2.1 Response Diagram



2.2.2 Response Parameters

Tag Name	Occurs	Description	Type	Validation
RateV3Response	required once	Opening document tag.	(group)	
RateV3Response / Package	required once repeating up to 25 times	Corresponds to each <Package/> node in request. Each <Package/> node will contain either an <Error/> node or the rate results.	(group)	
RateV3Response / Package / @ID	required	No restrictions on number or type of characters provided valid XML syntax and unique to request. For example: <Package ID="0"/>	NMTOKEN	
RateV3Response / Package / Error	required once	See Developer's Guide for description of error node.	See <Error/>	
RateV3Response / Package / ZipOrigination	required once	Origination ZIP Code from request	string	whiteSpace=collapse length=5 pattern=\d{5}
RateV3Response / Package / ZipDestination	required once	Destination ZIP Code from request	string	whiteSpace=collapse length=5 pattern=\d{5}
RateV3Response / Package / Pounds	required once	Package Weight (Pounds) normalized from request	integer	maxInclusive=70 minInclusive=0
RateV3Response / Package / Ounces	required once	Package Weight (Ounces) normalized from request	decimal	maxInclusive=1120.0 minInclusive=0.0 totalDigits=10

Tag Name	Occurs	Description	Type	Validation
RateV3Response / Package / FirstClassMailType	optional	Required when <Service>FIRST CLASS</Service>. For example: <FirstClassMailType>LETTER</FirstClassMailType>	string	whiteSpace=collapse enumeration=LETTER enumeration=FLAT enumeration=PARCEL
RateV3Response / Package / Container	optional	Shipping Container (appears where applicable: <Service>ALL</Service>, <Service>EXPRESS</Service>, <Service>PRIORITY</Service>)	string	whiteSpace=collapse enumeration=VARIABLE enumeration=FLAT RATE BOX enumeration=FLAT RATE ENVELOPE enumeration=RECTANGULAR enumeration=NONRECTANGULAR
RateV3Response / Package / Size	required once	Package Size from request	string	whiteSpace=collapse enumeration=LARGE enumeration=REGULAR enumeration=OVERSIZE
RateV3Response / Package / Width	optional	Package Width from request	decimal	minExclusive=0.0 totalDigits=10
RateV3Response / Package / Length	optional	Package Length from request	decimal	minExclusive=0.0 totalDigits=10
RateV3Response / Package / Height	optional	Package Height from request	decimal	minExclusive=0.0 totalDigits=10
RateV3Response / Package / Girth	optional	Package Girth from request	decimal	minExclusive=0.0 totalDigits=10
RateV3Response / Package / Machinable	optional	Machinable (appears where applicable: <Service>ALL</Service>, <Service>FIRST CLASS</Service>, and <Service>PARCEL POST</Service>)	string	enumeration=TRUE enumeration=FALSE

Tag Name	Occurs	Description	Type	Validation
RateV3Response / Package / Zone	required once	Postal Zone Indicates the number of postal rate zones between the origin and destination ZIP codes.	string	
RateV3Response / Package / Postage	required once repeating up to unbounde d times	Postage tag contains a nested postal rate and service description.	(group)	

Tag Name	Occurs	Description	Type	Validation																										
RateV3Response / Package / Postage / @CLASSID	required	A mail class identifier for the postage returned. Not necessarily unique within a <Package/>.	integer																											
		<table><tr><th>Mail Class</th><th>Mail Class ID</th></tr><tr><td>First-Class</td><td>0</td></tr><tr><td>Priority Mail</td><td>1</td></tr><tr><td>Express Mail PO to PO</td><td>2</td></tr><tr><td>Express Mail PO to Addressee</td><td>3</td></tr><tr><td>Parcel Post</td><td>4</td></tr><tr><td>Bound Printed Matter</td><td>5</td></tr><tr><td>Media Mail</td><td>6</td></tr><tr><td>Library</td><td>7</td></tr><tr><td>First-Class Postcard Stamped</td><td>12</td></tr><tr><td>Express Mail Flat-Rate Envelope</td><td>13</td></tr><tr><td>Priority Mail Flat-Rate Envelope</td><td>16</td></tr><tr><td>Priority Mail Flat-Rate Box</td><td>17</td></tr></table>			Mail Class	Mail Class ID	First-Class	0	Priority Mail	1	Express Mail PO to PO	2	Express Mail PO to Addressee	3	Parcel Post	4	Bound Printed Matter	5	Media Mail	6	Library	7	First-Class Postcard Stamped	12	Express Mail Flat-Rate Envelope	13	Priority Mail Flat-Rate Envelope	16	Priority Mail Flat-Rate Box	17
		Mail Class			Mail Class ID																									
		First-Class			0																									
		Priority Mail			1																									
		Express Mail PO to PO			2																									
		Express Mail PO to Addressee			3																									
		Parcel Post			4																									
		Bound Printed Matter			5																									
		Media Mail			6																									
		Library			7																									
		First-Class Postcard Stamped			12																									
		Express Mail Flat-Rate Envelope			13																									
		Priority Mail Flat-Rate Envelope			16																									
Priority Mail Flat-Rate Box	17																													
RateV3Response / Package / Postage / MailService	required once	Service Type name.	string																											
RateV3Response / Package / Postage / Rate	required once	Rate.	decimal																											

Tag Name	Occurs	Description	Type	Validation
RateV3Response / Package / Restrictions	optional	APO/FPO Restrictions provided if the Destination ZIP Code is an APO/FPO ZIP Code.	string	

2.2.3 Response Example

```
<?xml version="1.0"?>
<RateV3Response>
  <Package ID="1ST">
    <ZipOrigination>44106</ZipOrigination>
    <ZipDestination>90210</ZipDestination>
    <Pounds>0</Pounds>
    <Ounces>0.75</Ounces>
    <FirstClassMailType>LETTER</FirstClassMailType>
    <Size>REGULAR</Size>
    <Zone>8</Zone>
    <Postage CLASSID="0">
      <MailService>First-Class Mail</MailService>
      <Rate>0.58</Rate>
    </Postage>
  </Package>
  <Package ID="2ND">
    <ZipOrigination>44106</ZipOrigination>
    <ZipDestination>20770</ZipDestination>
    <Pounds>5</Pounds>
    <Ounces>8</Ounces>
    <Container>NONRECTANGULAR</Container>
    <Size>LARGE</Size>
    <Zone>3</Zone>
    <Postage CLASSID="1">
      <MailService>Priority Mail</MailService>
      <Rate>8.25</Rate>
    </Postage>
  </Package>
  <Package ID="3RD">
    <ZipOrigination>90210</ZipOrigination>
```

```
<ZipDestination>20770</ZipDestination>
<Pounds>8</Pounds>
<Ounces>32</Ounces>
<Container>RECTANGULAR</Container>
<Size>LARGE</Size>
<Machinable>TRUE</Machinable>
<Zone>8</Zone>
<Postage CLASSID="2">
  <MailService>Express Mail PO to PO</MailService>
  <Rate>42.85</Rate>
</Postage>
<Postage CLASSID="3">
  <MailService>Express Mail</MailService>
  <Rate>45.25</Rate>
</Postage>
<Postage CLASSID="1">
  <MailService>Priority Mail</MailService>
  <Rate>25.05</Rate>
</Postage>
<Postage CLASSID="1">
  <MailService>Priority Mail Flat-Rate Box</MailService>
  <Rate>9.15</Rate>
</Postage>
<Postage CLASSID="4">
  <MailService>Parcel Post</MailService>
  <Rate>23.98</Rate>
</Postage>
<Postage CLASSID="5">
  <MailService>Bound Printed Matter</MailService>
  <Rate>6.95</Rate>
</Postage>
<Postage CLASSID="6">
  <MailService>Media Mail</MailService>
```

```
        <Rate>5.19</Rate>
      </Postage>
      <Postage CLASSID="7">
        <MailService>Library Mail</MailService>
        <Rate>4.90</Rate>
      </Postage>
    </Package>
  </RateV3Response>
```

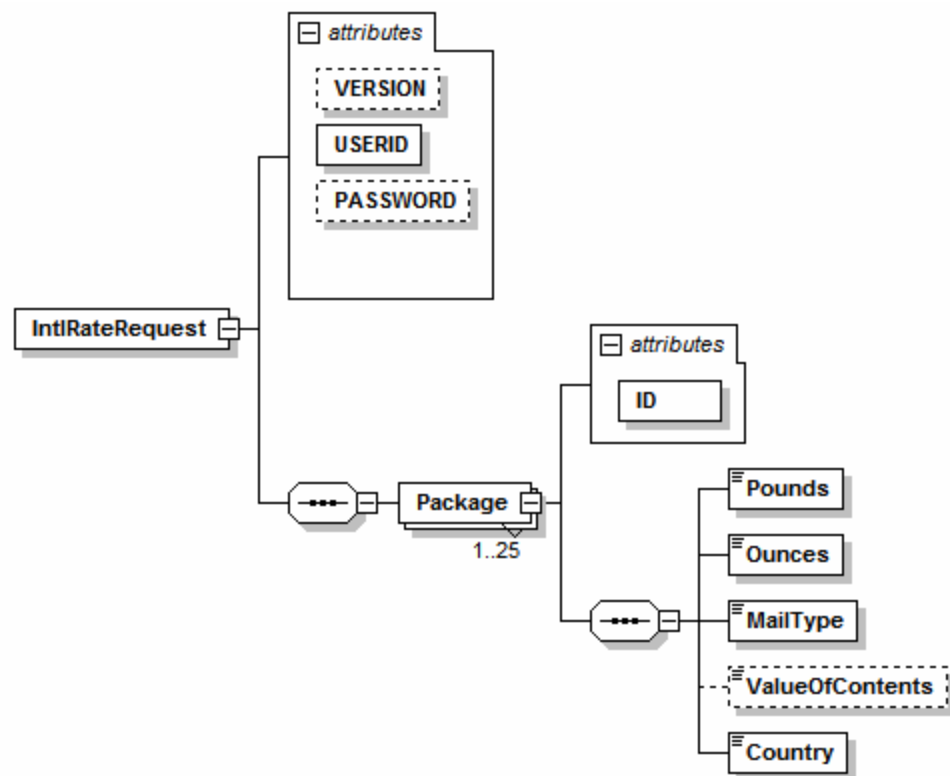
3 International Rates API

3.1 Request

3.1.1 API Signature

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

3.1.2 Request Diagram



3.1.3 Request Parameters

Tag Name	Occurs	Description	Type	Validation
IntlRateRequest	required once	Opening document tag.	(group)	
IntlRateRequest / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	string	pattern=\w+
IntlRateRequest / @PASSWORD	optional	For backward compatibility; not validated.	string	
IntlRateRequest / Package	required once repeating up to 25 times	Opening package tag.	(group)	
IntlRateRequest / 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	
IntlRateRequest / Package / Pounds	required once	Value must be numeric. Package weight cannot exceed 70 pounds. Refer to International Mail Manual (IMM) for weight requirements. The IMM can be found at the Postal Explorer web site . For example: <Pounds>2</Pounds>	integer	minInclusive=0 maxInclusive=70

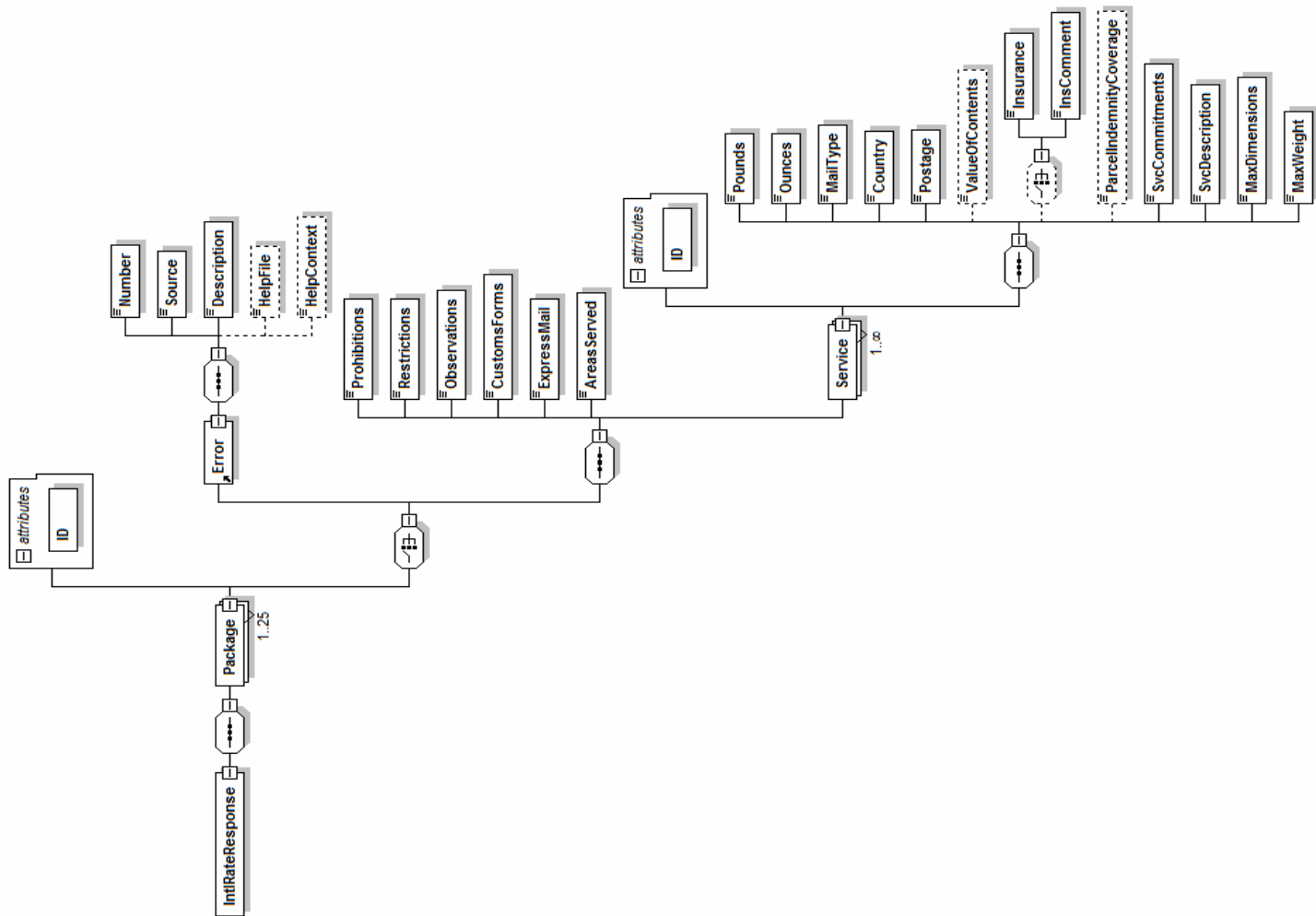
Tag Name	Occurs	Description	Type	Validation
IntlRateRequest / Package / Ounces	required once	Value must be numeric. Package weight cannot exceed 70 pounds. Refer to International Mail Manual (IMM) for weight requirements. The IMM can be found at the Postal Explorer web site . For example: <Ounces>0</Ounces>	integer	minInclusive=0 maxInclusive=1120
IntlRateRequest / Package / MailType	required once	For example: <MailType>Package</MailType>	string	enumeration=Package enumeration=Postcards or aerogrammes enumeration=Matter for the blind enumeration=Envelope
IntlRateRequest / Package / ValueOfContents	optional	Optional. If specified, it is used to compute Insurance fee (if insurance is available for service and destination) and indemnity coverage. For example: <ValueOfContents>103.00</ValueOfContents>	decimal	minExclusive=0.0
IntlRateRequest / 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 Postal Explorer web site . For example: <Country>Albania</Country>	string	

3.1.4 Request Example

```
<?xml version="1.0" encoding="UTF-8"?>
<IntlRateRequest USERID="000AAAAA9999">
  <Package ID="1st">
    <Pounds>4</Pounds>
    <Ounces>3</Ounces>
    <MailType>Package</MailType>
    <Country>Canada</Country>
  </Package>
  <Package ID="2nd">
    <Pounds>4</Pounds>
    <Ounces>3</Ounces>
    <MailType>Package</MailType>
    <ValueOfContents>500</ValueOfContents>
    <Country>Afghanistan</Country>
  </Package>
</IntlRateRequest>
```

3.2 Response

3.2.1 Response Diagram



3.2.2 Response Parameters

Tag Name	Occurs	Description	Type	Validation
IntlRateResponse	required once	Opening document tag.	(group)	
IntlRateResponse / Package	required once repeating up to 25 times	Corresponds to each <Package/> node in request. Each <Package/> node will contain either an <Error/> node or the rate results.	(group)	
IntlRateResponse / Package / @ID	required	Package Identification Number (matches IntlRateRequest/Package/@ID)	NMTOKEN	
IntlRateResponse / Package / Error	required once	See Developer's Guide for description of error node.	See <Error/>	
IntlRateResponse / Package / Prohibitions	required once	Prohibitions	string	
IntlRateResponse / Package / Restrictions	required once	Restrictions	string	
IntlRateResponse / Package / Observations	required once	Observations	string	
IntlRateResponse / Package / CustomsForms	required once	Customs Forms	string	
IntlRateResponse / Package / ExpressMail	required once	Express Mail	string	
IntlRateResponse / Package / AreasServed	required once	Areas Served	string	

Tag Name	Occurs	Description	Type	Validation
IntlRateResponse / Package / Service	required once repeating up to unbounded times	Service tag contains a nested rate and service name.	(group)	
IntlRateResponse / Package / Service / @ID	required	Effective with 2007 Rate Case, an integer reflective of the <SvcDescription/>. (Therefore, ID values will no longer be consecutive or sorted.)	integer	minInclusive=0
IntlRateResponse / Package / Service / Pounds	required once	Weight of package (pounds)	integer	
IntlRateResponse / Package / Service / Ounces	required once	Weight of package (ounces)	integer	
IntlRateResponse / Package / Service / MailType	required once	Type of Mail	string	enumeration=Package enumeration=Postcards or aerogrammes enumeration=Matter for the blind enumeration=Envelope
IntlRateResponse / Package / Service / Country	required once	Destination Country	string	
IntlRateResponse / Package / Service / Postage	required once	Postage Rate Charged	decimal	

Tag Name	Occurs	Description	Type	Validation
IntlRateResponse / Package / Service / ValueOfContents	optional	<p>Always and only returned when IntlRateRequest\Package\ValueOfContents is provided. This echoes back the value provided in the request.</p> <p>The next tag contains either the Insurance Fee or the Insurance Comment explaining why Insurance Fee is not given.</p>	empty	
IntlRateResponse / Package / Service / Insurance	required once	<p>Insurance Fee</p> <p>For example: <Insurance>4.55</Insurance></p>	decimal	
IntlRateResponse / Package / Service / InsComment	required once	<p>Explains why no insurance fee is returned, one of three reasons:</p> <ul style="list-style-type: none"> • 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 <p>For example: <InsComment>DESTINATION</InsComment></p>	string	<p>enumeration=SERVICE enumeration=DESTINATION enumeration=INSURED VALUE</p>

Tag Name	Occurs	Description	Type	Validation
IntlRateResponse / Package / Service / ParcelIndemnityCoverage	optional	Only returned when IntlRateRequest\Package\ValueOfContents is provided. Contains lesser of Maximum Parcel Indemnity Coverage per given weight and ValueOfContents, if applicable; otherwise, it is omitted. For example: <ParcelIndemnityCoverage>102.94 </ParcelIndemnityCoverage>	decimal	
IntlRateResponse / Package / Service / SvcCommitments	required once	Service Commitments For example: <SvcCommitments>4 - 7 Days</SvcCommitments>	string	
IntlRateResponse / Package / Service / SvcDescription	required once	Service Description For example: <SvcDescription>Global Express Guaranteed Document Service</SvcDescription>	string	
IntlRateResponse / Package / Service / MaxDimensions	required once	Maximum Dimensions of Package Allowed	string	
IntlRateResponse / Package / Service / MaxWeight	required once	Maximum Weight of Package Allowed	integer	

3.2.3 Response Example

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

sent via GPL Air Courier (Premium) service to Canada subject to indemnity limits indicated in section 626.31.

Drugs and medicines must comply with Canadian law.

Eggs for hatching must be packed in new, clean containers and accompanied by a certificate issued by a veterinarian of the U.S. Department of Agriculture, or one issued by a State veterinarian and endorsed by a veterinarian of that Bureau, stating that to the best of his or her knowledge the eggs come from a flock that is free from Newcastle disease, fowl pest, or fowl typhoid. See 135.3 for method of packing.

Meat and meat food products must be accompanied by an export certificate issued by the U.S. Department of Agriculture and labeled in accordance with Canadian regulations. Exception to these requirements are:

- (1) bona fide sample shipments weighing less than 10 kg;
- (2) meat products addressed to a government department or agency;
- (3) meat products intended for personal consumption when they enter Canada in the possession of the importer.

Precious stones, set or not set; all items used as dress ornaments and coming under the term "jewelry" including articles of gold or other precious metal for personal use such as cigarette holders, cases, powder cases, card cases, opera glasses, fountain pens, watches, etc., are permitted in insured parcel post packages provided the articles have value not over \$5 U.S. A parcel post package containing a number of such articles valued at \$5 or less may be insured for the total value of the contents up to a maximum of \$200.

Senders are advised to communicate with prospective addressees to assure themselves before mailing that such articles will be admitted.

Veterinary biological products including serums and vaccines must be accompanied by a permit issued by the Veterinary Director General, Ministry of Agriculture of Canada.

<Restrictions>

<Observations>1. Banknotes valued at \$100 or more must be put up in a compact package and securely tied with strong twine before wrapping. The wrapper must be linen or other strong, woven material, linen lined paper, or two thicknesses of strong kraft paper. After wrapping, the package must be again securely tied or stitched and sealed at the points of closing.

2. The name of the Canadian province in which the office of destination is located must appear as part of the address.

3. The following must not be accepted for insurance:

Bees, postage stamps (canceled and uncanceled) and albums in which they are mounted, and parcel post packages addressed to CFPOs.

4. Canadian Forces Mail (CFPO) is processed through Canadian military post offices and must be addressed in the following manner:

NUMBER, RANK, NAME UNIT

CFPO (NUMBER)

BELLEVILLE, ONT CANADA K0K 3R0

Maximum weight limits for mail addressed to members of the Canadian Forces based outside of Canada (CFPO) is: 22 pounds. Parcel post packages for CFPO addresses may not be insured. Direct sacks of printed matter (M Bags) are not permitted for CFPO addresses.

5. Advertising matter specially prepared to promote the sale of goods or services by Canadian persons or firms is charged with customs duty in Canada when the total weight of articles mailed at one time exceeds one pound. Duty is charged on each individually addressed article. To avoid detention of such mail by Canadian customs, senders may arrange to pay the duty, which can be done by means of Canadian customs duty stamps affixed to the back of each piece of mail. Senders may inquire as to rates of duty and may purchase the duty stamps from the

Department of National Revenue, Customs and Excise, Ottawa, Ont., Canada.

6. A letter fully prepaid and bearing the same address as that of the parcel post package may be tied or otherwise securely attached to the outside of the parcel. Stamps to cover postage on the parcel post package must be affixed to the wrapper of the parcel. Stamps to pay postage on the letter must be affixed to the envelope thereof.

7. Certain types of merchandise must be marked to show country of origin in the manner prescribed by the Canadian customs regulations.

8. Goods valued under 20 Canadian dollars are duty and excise tax exempt. Goods over 20 Canadian dollars will be subject to the applicable duties and excise taxes. Gift shipments received by mail that are valued under 60 Canadian dollars are duty and excise tax exempt.

9. For all casual and commercial items valued under 1,200 Canadian dollars, Canada Post will collect the assessed duties and excise taxes and a handling fee of 5 Canadian dollars from the addressee. For EMS items, the handling fee is 8 Canadian dollars. All commercial mail items over 1,200 Canadian dollars will be held by Canada Customs and Excise until proper invoice and accounting documentation is provided by the addressee.

10. The Canada Customs Invoice can be obtained from stationery, office supply, or printing companies. If mailers are unable to obtain the Canada Customs Invoice locally, they should write to the following office that will apply specific names and addresses from which the invoice may be obtained:

REVENUE CANADA, CUSTOMS AND EXCISE
CONNAUGHT BUILDING
OTTAWA ON K1A 0L5
CANADA

Attn: Release and Documentation Systems
Data Control Programmes.

11. Information on Canadian customs regulations may be obtained from the Office of International Marketing/223, Bureau of International Commerce, Department of Commerce, Washington, DC 20230, or any field office of that Department.

12. (a) Information on Canadian post code directories can be obtained from:

NATIONAL PHILATELIC CENTER
CANADA POST CORPORATION
STATION 1

ANTIGONISH NS B2G 2R8

Telephone: 1-800-565-4362

Fax: 1-902-863-6796

(b) To obtain Canadian post codes for specific addresses, call the General Information line at 1-416-0979-8822 or access the Canada Post Corporation web site on the Internet at <http://www.canadapost.ca>

13. Registered mail to Canada has an indemnity limit of \$1,000, with the exception of cash that has an indemnity limit of \$200.</Observations>

<CustomsForms>Letter-post: PS Form 2976 or 2976-A (see 123.61)

Parcel Post: PS Form 2976-A inside 2976-E (envelope)

(Customs Form Information -- <http://ircalc.usps.gov/custforms.htm>)</CustomsForms>

<ExpressMail>Country Code:

CA

Reciprocal Service Name:

There is no reciprocal service.

Required Customs Form/Endorsement

1. Business papers and commercial documents.

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

2. Merchandise samples and gift shipments (non-commercial parcels).

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

3. Merchandise (commercial shipments) and all articles subject to customs duty.

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

Notes:

1. Gift shipments (non-commercial parcels) require a sales receipt, invoice or other documentation to support the declared value.

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

3. Express Mail shipments may have a street address or a post office box address. A local telephone number for the addressee **MUST** be provided for shipments addressed to a post office box address. A local telephone number for the addressee should be provided if possible for shipments to a street address.

Areas Served: All</ExpressMail>

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

<Service ID="1">

<Pounds>4</Pounds>

<Ounces>3</Ounces>

<MailType>Package</MailType>

```

    <Country>CANADA</Country>
    <Postage>30.25</Postage>
    <SvcCommitments>3 - 5 Days</SvcCommitments>
    <SvcDescription>Express Mail International (EMS)</SvcDescription>
    <MaxDimensions>Max. length 36", max. length plus girth 79"</MaxDimensions>
    <MaxWeight>66</MaxWeight>
  </Service>
  <Service ID="2">
    <Pounds>4</Pounds>
    <Ounces>3</Ounces>
    <MailType>Package</MailType>
    <Country>CANADA</Country>
    <Postage>21.2</Postage>
    <SvcCommitments>5 - 8 Days</SvcCommitments>
    <SvcDescription>Priority Mail International</SvcDescription>
    <MaxDimensions>9-1/2" x 12-1/2"</MaxDimensions>
    <MaxWeight>66</MaxWeight>
  </Service>
</Package>
<Package ID="2nd">

```

<Prohibitions>Coins; banknotes; currency notes (paper money); securities payable to bearer; platinum, gold or silver, manufactured or not.

Perishable biological substances.

Radioactive materials.

Infectious materials</Prohibitions>

<Restrictions>Traveler's checks, precious stones, jewelry, and other valuable articles are admitted only in registered letter-post shipments.</Restrictions>

<Observations>Letter-post shipments may not contain dutiable articles.</Observations>

<CustomsForms>Letter-post: PS Form 2976 or 2976-A (see 123.61)

Parcel Post: PS Form 2976-A inside 2976-E (envelope)

(Customs Form Information -- <http://ircalc.usps.gov/custforms.htm>)</CustomsForms>

<ExpressMail>Not Available</ExpressMail>

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

```
<Service ID="2">
  <Pounds>4</Pounds>
  <Ounces>3</Ounces>
  <MailType>Package</MailType>
  <Country>AFGHANISTAN</Country>
  <Postage>36</Postage>
  <ValueOfContents>500</ValueOfContents>
  <InsComment>INSURED VALUE</InsComment>
  <ParcelIndemnityCoverage>73.19</ParcelIndemnityCoverage>
  <SvcCommitments>5 - 8 Days</SvcCommitments>
  <SvcDescription>Priority Mail International</SvcDescription>
  <MaxDimensions>9-1/2" x 12-1/2"</MaxDimensions>
  <MaxWeight>44</MaxWeight>
</Service>
</Package>
</IntlRateResponse>
```