

**UPS SurePost[®]
Shipping Package
XML and Web
Services Developers
Guide Supplement**

July 08, 2013



Notice

In all communications with UPS concerning this document, please refer to the document date located on the cover.

Copyright

The use, disclosure, reproduction, modification, transfer, or transmittal of this work for any purpose in any form or by any means without the written permission of United Parcel Service is strictly prohibited.

© Copyright 2013 United Parcel Service of America, Inc. All Rights Reserved.

Trademarks

Some of the UPS corporate applications use U.S. city, state, and postal code information obtained by United Parcel Service of America, Inc. under a non-exclusive license from the United States Postal Service.

Table of Contents

1.1 Important Information.....	4
1.2 How to Use this Guide.....	6
1.3 Business Processes and Rules.....	7
1.4 UPS SurePost [®] Shipping Web Services – XPATH Request.....	11
1.5 UPS SurePost [®] Shipping Web Services – XPATH Response.....	15
1.6 UPS SurePost [®] Shipping API – XPATH Request.....	17
1.7 UPS SurePost [®] Shipping API – XPATH Response	21
1.8 Sample Request and Response.....	23

Appendices

Appendix A – UPS SurePost [®] Shipping API and Web Services Error Codes	39
Appendix B – Sample Label	40

1.1 Important Information

UPS Developer APIs

Your development of an application using the UPS Web Services APIs are governed by the UPS Technology Agreement or UPS Customer Technology Agreement you entered into with UPS. The following are key legal requirements from these agreements for the UPS Web Service APIs. For more information on all requirements for the UPS Web Services APIs, please refer to the UPS Technology Agreement or the Customer Technology Agreement.

Key Legal Requirements for UPS Developer APIs

Permitted Territories

This document can only be used in the countries listed in Exhibit C of the UPS Technology Agreement or UPS Customer Technology Agreement.

Use

The application must not be designed to allow distribution of information received through the UPS Web Services APIs to third parties, other than to persons having a bona fide interest in such information (e.g., the shipper, receiver or the third party payer).

Consent to Use of UPS Mark

- All screens or forms generated by your application including information received through the UPS Web Services APIs must include (1) the UPS Mark positioned in reasonable proximity to the Information and of an appropriate size to readily identify the source of the Information as UPS and (2) the following language at the bottom of every screen that displays the UPS Mark: "UPS, the UPS brand mark, and the Color Brown are trademarks of United Parcel Service of America, Inc. All Rights Reserved". Except as set forth in the preceding sentence, you have no right to use the UPS Mark without the prior written approval of UPS.
- You shall not use the UPS Mark in association with any third party trademarks in a manner that might suggest co-branding or otherwise create potential confusion as to source or sponsorship of the application, or ownership of the UPS Mark.
- The UPS Mark shall be used only as provided by UPS electronically or in hard copy form. The UPS Mark may not be altered in any manner, including proportions, colors, elements, etc., or animated, morphed or otherwise distorted in perspective or dimensional appearance.
- The UPS Mark may not be combined with any other symbols, including words, logos, icons, graphics, photos, slogans, numbers or other design elements. A minimum amount of empty space must surround the UPS Mark separating it from any other object, such as type, photography, borders, edges, etc. The required area of empty space around the UPS Mark must be $1/3x$, where x equals the height of the UPS Mark.

Copyright and Proprietary Notice

In your application and any POD Letters you prepare you must include a prominent reproduction of UPS's copyright and proprietary notices in a form and format specified by UPS (See Copyright Section of this document).

Display of Information

The application must not display information concerning any other provider of shipping services or such other shipping services on any page, whether comprising one or more frames, displaying information your application receives from the UPS Web Services APIs. Your application must present all data within each field received through the UPS Web Services APIs without amendment, deletion or modification of any type.

1.2 How to Use this Guide

This guide is a supplement to the UPS Developer Kit Shipping API document. Please refer to that document for additional detail regarding the core information about using the Shipping API.

UPS SurePost[®] Description

UPS SurePost[®] is a contract-only, small package ground transportation service with USPS final mile delivery for shippers meeting volume and other qualifying package criteria for this service. Parcels may be shipped only from the 48 contiguous United States. Valid destinations are residential consignees in any US State, US Territory, Puerto Rico, PO Box and APO/ FPO/DPO addresses. According to your contract*, you may be authorized to ship one or more of the following UPS SurePost[®] services:

- UPS SurePost[®] Less than 1 lb – for parcels with a weight of 1 ounce to 15.99 ounces
- UPS SurePost[®] 1 lb or Greater – for parcels with a weight of 1 lb to 70 lbs
- UPS SurePost[®] BPM – a content driven service for bound printed matter parcels with weight of 1 lb to 15 lbs
- UPS SurePost[®] Media – a content driven service for media parcels with weight of 1 lb to 70 lbs

* Your contract may be restricted to US48 PO Box and APO/FPO/DPO only, which limits the use of UPS SurePost[®] to the UPS SurePost[®] Less than 1 lb and UPS SurePost[®] 1 lb or Greater services

1.3 Business Processes and Rules

The following UPS data and business rules are required for the UPS SurePost[®] manifesting process.

- 1. Mailer ID** – This UPS-provided number is owned by UPS and assigned to you to be used for UPS SurePost[®] shipping with UPS. It is used to create the USPS Delivery Confirmation, PIC (Package Identification Code) for USPS final mile deliveries. If you are a contract customer of UPS Mail Innovations[®] and/or the UPS Returns[®] Flexible Access service, this will be a different Mailer ID than you are currently using. The UPS SurePost[®] mailer ID may be used only for UPS SurePost[®].
- 2. Sub-classification Status** – Determination of the Sub-classification status of Machineable or Irregular for each UPS SurePost[®] Less than 1 lb parcel is required if you are set up to sub-class packages. Unless specifically requested by a customer, UPS sub-classes UPS SurePost[®] Less than 1 lb packages. .
- 3. Non-Machineable Rating** – All UPS SurePost[®] package are subject to a non-Machineable surcharge if they meet the package characteristic of the Non-Machineable rules. Refer also to the section Non-Machineable Rating Rules.
- 4. Service Selection** – Determine whether the package to be manifested meets the qualifications described below.

UPS SurePost[®] Package Qualifications

A package qualifies for UPS SurePost[®] by meeting the following conditions:

- Residential consignee address
- Origin must be within the 48 contiguous United States
- Destination must be one of the following:
 - United States (all 50 states)
 - US Territories:
 - American Samoa (AS)
 - Guam (GU)
 - Marshall Islands (MH)
 - Micronesia (FM)
 - Northern Mariana Islands (MP)
 - Puerto Rico (PR)
 - Republic of Palau (PW)
 - US Virgin Islands (VI)
 - United States and US Territory PO Boxes
 - APO, FPO, and DPO Addresses
 - APO/FPO/DPO and US Territory shipments maybe considered dutiable, therefore the USPS[®]

Customers Declaration Form PS Form 2976 (CN22) is required

Weight and size limits depend on the selected UPS SurePost® category:

UPS SurePost® Category	Weight Range	Maximum Size
Less than 1 lb	1 oz to 15.99 ozs	130 inches (Length plus Girth)
1 lb or Greater	1 lb to 70 lbs	130 inches (Length plus Girth)
BPM	1 lb to 15 lbs	108 inches (Length plus Girth)
Media	1 lb to 70 lbs	108 inches (Length plus Girth)

Valid manifest service options (accessorials) are QV Notifications (Current Status, Delivery, Exception) and UPS carbon neutral. Additional manifest service options are not available. For example, CODs, Signature Required, Adult Signature Required, UPS Return Services, and hazardous materials options are not available

UPS Delivery Intercept® is NOT available

Declared Value is NOT available

Valid package types are shipper supplied packaging

Time in transit is NOT guaranteed

The bill to party must be the Shipper

Packages must be manifested in the XML request as single piece shipments

5. US Territory addresses

The US Territory addresses should use the following as the country codes along with the appropriate ZIP code.

- AS for American Samoa
- GU for Guam
- MH for Marshall Islands
- FM for Micronesia
- MP for Northern Mariana Islands
- PR for Puerto Rico
- PW for Republic of Palau
- VI for US Virgin Islands

6. APO/FPO/DPO addresses

These addresses should also use the country code of "US" and should follow USPS guidelines for addressing military and diplomatic mail.

- Specify the name of the recipient in the CompanyName field (rank/grade/rating is optional).
- Specify the unit and APO/FPO/DPO number in the Address1 field.
- Specify APO, FPO, or DPO in the City field.
- Specify the appropriate two-letter abbreviation for the Armed Forces region in the StateProv field:

- AA (for Armed Forces in the Americas excluding Canada)
- AE (for Armed Forces in Europe including the Middle East, Africa, and Canada)
- AP (for Armed Forces in the Pacific)
- Specify the appropriate ZIP+4 or 5-digit ZIP Code in the PostalCode field.

7. Package Weight

- For the UPS SurePost® Less than 1 lb service, weights must be manifested in the XML request as ounces to a precision of one decimal places (tenths of an ounce). XML requests supports a Unit of Measure(UOM) value for ounces.
- For the UPS SurePost® 1 lb or Greater, UPS SurePost® BPM, and UPS SurePost® Media services, weights should be manifested in the XML request as pounds to a precision of four decimal places (ten thousandths of a pound)

8. USPS Ancillary Service Endorsements

A USPS Ancillary Service Endorsement is applied to each UPS SurePost® label in order to provide the USPS the appropriate instructions for handling packages that are undeliverable as addressed. Users should have the ability to select the valid Endorsements for the UPS SurePost® service level they select. If an Endorsement is not selected, the default Endorsement for the service will be applied.

- The following USPS endorsements are valid for UPS SurePost® 1 lb or Greater, UPS SurePost® BPM, or UPS SurePost® Media services:
 - Carrier – Leave if No Response (default)
 - Return Service Requested
 - Forwarding Service Requested
 - Address Service Requested
 - Change Service Requested
- The following USPS endorsements are valid for the label when UPS SurePost® Less than 1 lb service:
 - Return Service Requested (default)
 - Address Service Requested

9. Rating UPS SurePost® Packages

All UPS SurePost® packages are rated according to your contracted rates for this service. For rating purposes only, weights are rounded up to:

- The next whole pound for UPS SurePost® 1 lb or Greater, UPS SurePost® BPM, and UPS SurePost® Media
- The next whole ounce for UPS SurePost® Less than 1 lb, with the exception of packages that are between 15.00 and 15.99 ounces, which will round to 15.9 ounces. Packages that are 16 ounces or more must be shipped using UPS SurePost® 1 lb or Greater service.

10. UPS SurePost[®] Dimensional Weight Rules

UPS SurePost[®] packages are subject to dimensional weight rating for the following SurePost services:

- UPS SurePost[®] 1 lb or Greater
- UPS SurePost[®] Bound Printed Matter
- UPS SurePost[®] Media

11. Non-Machineable Rating Rules

A parcel must be manifested and rated as a Non-Machineable parcel if it meets any of the following conditions:

- the package type is shipper supplied packaging
- the weight is greater than 35 pounds
- at least one side is greater than 34 inches
- the second longest side is greater than 17 inches

A UPS SurePost[®] parcel manifested with unspecified dimensions may be designated and rated as a Non-Machineable parcel.

12. DAS - Valid Delivery Area Surcharges

- The shipping system must not display the Delivery Area Surcharge or the Extended Delivery Area Surcharge to the user only when the surcharge value is zero.

1.4 UPS SurePost® Shipping Web Services – XPATH Request

XML Version

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
PoBoxIndicator	/ShipmentRequest/Shipment/ShipTo/Address/POBoxIndicator	No	1	Empty	0	This field is a flag to indicate if the receiver address has PO box indicator. True if POBoxIndicator tag exists; false otherwise	
Code	/ShipmentRequest/Shipment/Service/Code	Yes	1	String	2	92= UPS SurePost® Less than 1 lb , 93 = UPS SurePost® 1 lb or Greater , 94 = UPS SurePost® BPM , 95 = UPS SurePost® Media	
SurePostShipment	/ShipmentRequest/Shipment/SurePostShipment	Cond	1	Container		Container to hold UPS SurePost® Information.	Only required if the shipment is UPS SurePost®
USPSEndorsement	/ShipmentRequest/Shipment/SurePostShipment/USPSEndorsement	No	1	String		<p>USPS endorsement is a Special handling for SurePost shipments delivered by the USPS. For UPS SurePost® 1 lb or Greater, UPS SurePost® BPM, or UPS SurePost® Media services the valid values for USPS Endorsement are</p> <p>1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested</p> <p>If user does not select a value, UPS system will pass " Carrier – Leave if No Response"</p> <p>For UPS SurePost® Less than 1 lb service the valid values are: 1 = Return Service Requested 3 = Address Service Requested</p> <p>If user does not select a value, UPS system will pass "Return Service Requested"</p>	USPSEndorsement

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
SubClassification	/ShipmentRequest/Shipment/SurePostShipment/SubClassification	Cond	1	String		For UPS SurePost® Less than 1 lb, it should have either IR =Irregular or MA = Machineable.	SubClass is only required if the customer is set up to sub-class the package
CN22Form	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form	Cond	1	Container		Container for the CN22 form	Required if the customer wants to use the UPS generated CN22.
LabelSize	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelSize	Yes*	1	String	2	Provide the valid values 6 = 4X6 or 1 = 8.5X11	Required if the CN22 form container is present
PrintsPerPage	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/PrintsPerPage	Yes*	1	String	1	Number of labels per page. Currently 1 per page is supported	Required if the CN22 form container is present
LabelPrintType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelPrintType	Yes*	1	String	4	Valid values are pdf,png,gif,zpl,star,epi2 and spl	Required if the CN22 form container is present
CN22Type	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Type	Yes*	1	String	1	Valid values are 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present
CN22OtherDescription	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22OtherDescription	Cond	1	String	20	Required if cn22type is OTHER	Required if the Cn22 type is selected as OTHER
FoldHereText	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/FoldHereText	No	1	String	35	String will replace default "Fold Here" text displayed on the label	FoldHereText
CN22Content	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content	Yes*	3	Container	3	Container for CN22 content	Required if the CN22 form container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
CN22ContentQuantity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentQuantity	Yes*	1	String		Total number of items associated with this content	Required if the CN22 form container is present
CN22ContentDescription	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentDescription	Yes*	1	String	105	Detailed description of the content	Required if the CN22 form container is present
CN22ContentWeight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight	Yes*	1	Container		Container for CN22 content weight	CN22ContentWeight
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement	Yes*	1	Container		Container for UOM	
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Code	Yes*	1	String	3	Required if weight is provided, Valid values are lbs and ozs	Required if weight is provided
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Description	No	1	String		Short description for UnitOfMeasurement	
Weight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/Weight	Yes*	1	String	7	Total weight of the content. Pounds up to 4 decimals and ounces up to 1 decimal	Required if the CN22 form container is present
CN22ContentTotalValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTotalValue	Yes*	1	String	9	Total value of the items associated with this content	Required if the CN22 form container is present
CN22ContentCurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCurrencyCode	Yes*	1	String	3	Currently only USD is supported	Required if the CN22 form container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
CN22ContentCountryOfOrigin	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCountryOfOrigin	No	1	String	2	Country of Origin from where the CN22 contents originated	CN22ContentCountryOfOrigin
CN22ContentTariffNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTariffNumber	No	1	String	40	The tariff number associated with the CN22 contents	CN22ContentTariffNumber
NonMachineableIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/NonMachineableIndicator	No	1	String		Allow the UPS SurePost® customer to designate the shipment as non-machineable and Include a non-machineable indication as part of the shipment information	Empty Tag

1.5 UPS SurePost® Shipping Web Services – XPATH Response

XML version

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
NonMachineableCharges	/ShipmentResponse/ShipmentResults/PackageResults/NonMachineableCharges	Cond	1	Container		Non-Machineable Charges container.	Required if the non machineable charges are applied to UPS SurePost® shipment
CurrencyCode	/ShipmentResponse/ShipmentResults/PackageResults/NonMachineableCharges/CurrencyCode	Yes*	1	String		Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the Non Machineable Charges container is present
MonetaryValue	/ShipmentResponse/ShipmentResults/PackageResults/NonMachineableCharges/MonetaryValue	Yes*	1	String		Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the NonMachineableCharges container is present
NonDDUCharges	/ShipmentResponse/ShipmentResults/PackageResults/NonDDUCharges	Cond	1	Container		Non DDU Charges container.	Required if the non machineable charges are applied to a UPS SurePost® shipment
CurrencyCode	/ShipmentResponse/ShipmentResults/PackageResults/NonDDUCharges/CurrencyCode	Yes*	1	String		Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the NonDDUCharges container is present
MonetaryValue	/ShipmentResponse/ShipmentResults/PackageResults/NonDDUCharges/MonetaryValue	Yes*	1	String		Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the NonDDUCharges container is present
SurePostDasCharges	/ShipmentResponse/ShipmentResults/PackageResults/SurePostDasCharges	Cond	1	Container		UPS SurePost® DAS Charges container.	Required if the SurePost DAS Charges are applied to a UPS SurePost® shipment
CurrencyCode	/ShipmentResponse/ShipmentResults/PackageResults/SurePostDasCharges/CurrencyCode	Yes*	1	String		Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the SurePostDasCharges container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
MonetaryValue	/ShipmentResponse/ShipmentResults/PackageResults/SurePostDasCharges/MonetaryValue	Yes*	1	String		Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the SurePostDasCharges container is present

1.6 UPS SurePost® Shipping API – XPATH Request

XML version

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
POBoxIndicator	/ShipmentConfirmRequest/Shipment/ShipTo/Address/POBoxIndicator	No	1	Empty	0	This field is a flag to indicate if the receiver address has PO box indicator. True if POBoxIndicator tag exists; false otherwise	POBoxIndicator
Code	/ShipmentConfirmRequest/Shipment/Service/Code	Yes	1	String	2	92= UPS SurePost® Less than 1 lb , 93 = UPS SurePost® 1 lb or Greater , 94 = UPS SurePost® BPM , 95 = UPS SurePost® Media	
SurePostShipment	/ShipmentConfirmRequest/Shipment/SurePostShipment	Cond	1	Container		Container to hold SurePost Information.	Only required if the shipment is UPS SurePost®
USPSEndorsement	/ShipmentConfirmRequest/Shipment/SurePostShipment/USPS Endorsement	No	1	String	1	<p>USPS endorsement is a Special handling for SurePost shipments delivered by the USPS. For UPS SurePost® 1 lb or Greater, UPS SurePost® BPM, or UPS SurePost® Media services the valid values for USPS Endorsement are</p> <p>1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested</p> <p>If user does not select a value, UPS system will pass " Carrier – Leave if No Response"</p> <p>For Less than 1 lb service the valid values are: 1 = Return Service Requested 3 = Address Service Requested</p> <p>If user does not select a value, UPS system will pass "Return Service Requested"</p>	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
SubClassification	/ShipmentConfirmRequest/Shipment/SurePostShipment/SubClassification	Conditional	1	String	2	For UPS SurePost® Less than 1 lb, it should have either IR = Irregular or MA = Machineable	SubClass is only required if the customer is set up to sub-class the package
CN22Form	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form	Conditional	1	Container		Container for the CN22 form	Required if the customer wants to use the UPS generated CN22
LabelSize	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelSize	Yes*	1	String	2	Provide the valid values 6 = 4X6 or 1 = 8.5X11	Required if the CN22 form container is present
PrintsPerPage	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/PrintsPerPage	Yes*	1	String	1	Number of labels per page. Currently 1 per page is supported	Required if the CN22 form container is present
LabelPrintType	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelPrintType	Yes*	1	String	4	Valid values are pdf,png,gif,zpl,star,epi2 and spl	Required if the CN22 form container is present
CN22Type	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Type	Yes*	1	String	1	Valid values are 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present
CN22OtherDescription	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22OtherDescription	Conditional	1	String	20	Required if cn22type is OTHER	Required if the Cn22 type is selected as OTHER
FoldHereText	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/FoldHereText	No	1	String	35	String will replace default "Fold Here" text displayed on the label	FoldHereText
CN22Content	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content	Yes*	3	Container	1 to 3	Container for CN22 content	Required if the CN22 form container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
CN22ContentQuantity	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentQuantity	Yes*	1	String		Total number of items associated with this content	Required if the CN22 form container is present
CN22ContentDescription	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentDescription	Yes*	1	String	105	Detailed description of the content	Required if the CN22 form container is present
CN22ContentWeight	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight	Yes*	1	Container		Container for CN22 content weight	
UnitOfMeasurement	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement	Yes*	1	Container		Container for UOM	
Code	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Code	Yes*	1	String	2	Required if weight is provided, Valid values are lbs and ozs	Required if weight is provided
Description	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Description	No	1	String		Short description for UnitOfMeasurement	Description
Weight	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/Weight	Yes*	1	String	7	Total weight of the content,pounds upto 4 decimal and ounces up to 1 decimal	Required if weight is provided
CN22ContentTotalValue	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTotalValue	Yes*	1	String	9	Total value of the items associated with this content	Required if the CN22 form container is present
CN22ContentCurrencyCode	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCurrencyCode	Yes*	1	String	3	Currently only USD is supported	Required if the CN22 form container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
CN22ContentCountryOfOrigin	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCountryOfOrigin	No	1	String	2	Country of Origin from where the CN22 contents originated	CN22ContentCountryOfOrigin
CN22ContentTariffNumber	/ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTariffNumber	No	1	String	40	The tariff number associated with the CN22 contents	CN22ContentTariffNumber
NonMachineableIndicator	/ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/NonMachineableIndicator	No	1	Empty		Allow the UPS SurePost [®] customer to designate the shipment as non-machineable and True if NonMachineable Indicator tag exists; false otherwise	Empty Tag

1.7 UPS SurePost® Shipping API – XPATH Response

XML Version

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
NonMachineableCharges	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonMachineableCharges	Conditional	1	Container	N/A	Non-MachineableCharges container.	Required if the non machineable charges are applied to UPS SurePost® shipment
CurrencyCode	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonMachineableCharges/CurrencyCode	Yes*	1	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the Non Machineable Charges container is present
MonetaryValue	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonMachineableCharges/MonetaryValue	Yes*	1	String	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the Non Machineable Charges container is present
NonDDUCharges	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonDDUCharges	Conditional	1	Container	N/A	Non DDU Charges container.	Required if the non machineable charges are applied to UPS SurePost® shipment
CurrencyCode	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonDDUCharges/CurrencyCode	Yes*	1	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the NonDDUCharges container is present
MonetaryValue	/ShipmentAcceptResponse/ShipmentResults/PackageResults/NonDDUCharges/MonetaryValue	Yes*	1	String	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the Non DDU Charges container is present
SurePostDasCharges	/ShipmentAcceptResponse/ShipmentResults/PackageResults/SurePostDasCharges	Conditional	1	Container	N/A	UPS SurePost® DAS Charges container.	Required if the UPS SurePost® DAS charges are applied to UPS SurePost® shipment
CurrencyCode	/ShipmentAcceptResponse/ShipmentResults/PackageResults/SurePostDasCharges/CurrencyCode	Yes*	1	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.	Required if the SurePostCharges container is present

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules
MonetaryValue	/ShipmentAcceptResponse/ShipmentResults/PackageResults/SurePostDasCharges/MonetaryValue	Yes *	1	String	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99	Required if the SurePostDasCharges container is present

1.8 Sample Request and Response

Sample Ship Web Services Request

```
<?xml version="1.0" encoding="UTF-8"?>
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth" xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upsa="http://www.ups.com/XMLSchema/XOLTWS/upssa/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:wsf="http://www.ups.com/schema/wsf">
  <envr:Header>
    <wsse:Security>
      <wsse:UsernameToken>
        <wsse:Username>YOURUSERID</wsse:Username>
        <wsse:Password>YOURPASSWORD</wsse:Password>
      </wsse:UsernameToken>
      <upsa:UPSServiceAccessToken>
        <upsa:AccessLicenseNumber>YOURACCESSLICENSENUMBER</upsa:AccessLicenseNumber>
      </upsa:UPSServiceAccessToken>
    </wsse:Security>
  </envr:Header>
  <envr:Body>
    <ship:ShipmentRequest xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0" xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
      <common:Request>
        <common:RequestOption>validate</common:RequestOption>
        <common:TransactionReference>
          <common:CustomerContext>XOLT Smoke Test - Ship Websevice </common:CustomerContext>
          <common:TransactionIdentifier>String</common:TransactionIdentifier>
        </common:TransactionReference>
      </common:Request>
      <ship:Shipment>
        <ship:Description>Description of Goods</ship:Description>
        <ship:Shipper>
          <ship:Name>dmohan</ship:Name>
          <ship:AttentionName>Divya Mohan</ship:AttentionName>
          <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
          <ship:TaxIdentificationNumber>456789</ship:TaxIdentificationNumber>
          <ship:Phone>
            <ship:Number>7323203370</ship:Number>
          </ship:Phone>
          <ship:Address>
            <ship:AddressLine>12380 Morris Road</ship:AddressLine>
            <ship:City>Alpharetta</ship:City>
            <ship:StateProvinceCode>GA</ship:StateProvinceCode>
            <ship:PostalCode>30005</ship:PostalCode>
            <ship:CountryCode>US</ship:CountryCode>
          </ship:Address>
        </ship:Shipper>
        <ship:ShipTo>
          <ship:Name>USPS</ship:Name>
          <ship:AttentionName>USPS</ship:AttentionName>
          <ship:TaxIdentificationNumber>458889</ship:TaxIdentificationNumber>
          <ship:Phone>
            <ship:Number>1234567890</ship:Number>
          </ship:Phone>
          <ship:Address>
            <ship:AddressLine>General Delivery</ship:AddressLine>
            <ship:City>Belcher Town</ship:City>
            <ship:StateProvinceCode>MA</ship:StateProvinceCode>
            <ship:PostalCode>01007</ship:PostalCode>
            <ship:CountryCode>US</ship:CountryCode>
            <ship:POBoxIndicator/>
          </ship:Address>
        </ship:ShipTo>
      </ship:Shipment>
    </ship:ShipmentRequest>
  </envr:Body>
</envr:Envelope>
```

```

    </ship:Address>
  </ship:ShipTo>
  <ship:ShipFrom>
    <ship:Name>T and T Designs</ship:Name>
    <ship:AttentionName>Mike</ship:AttentionName>
    <ship:Phone>
      <ship:Number>1234567890</ship:Number>
    </ship:Phone>
    <ship:FaxNumber>1234567999</ship:FaxNumber>
    <ship:TaxIdentificationNumber>456999</ship:TaxIdentificationNumber>
    <ship:Address>
      <ship:AddressLine>12380 Morris Road</ship:AddressLine>
      <ship:City>Alpharetta</ship:City>
      <ship:StateProvinceCode>GA</ship:StateProvinceCode>
      <ship:PostalCode>30005</ship:PostalCode>
      <ship:CountryCode>US</ship:CountryCode>
    </ship:Address>
  </ship:ShipFrom>
  <ship:PaymentInformation>
    <ship:ShipmentCharge>
      <ship:Type>01</ship:Type>
      <ship:BillShipper>
        <ship:AccountNumber> Your Shipper Number </ship:AccountNumber>
      </ship:BillShipper>
    </ship:ShipmentCharge>
  </ship:PaymentInformation>
  <ship:Service>
    <ship:Code>93</ship:Code>
    <ship:Description>Parcel Select</ship:Description>
  </ship:Service>
  <ship:Package>
    <ship:Description>International Goods</ship:Description>
    <ship:Packaging>
      <ship:Code>02</ship:Code>
    </ship:Packaging>
    <ship:Dimensions>
      <ship:UnitOfMeasurement>
        <ship:Code>IN</ship:Code>
        <ship:Description>Centimeter</ship:Description>
      </ship:UnitOfMeasurement>
      <ship:Length>20</ship:Length>
      <ship:Width>25</ship:Width>
      <ship:Height>25</ship:Height>
    </ship:Dimensions>
    <ship:PackageWeight>
      <ship:UnitOfMeasurement>
        <ship:Code>LBS</ship:Code>
      </ship:UnitOfMeasurement>
      <ship:Weight>55.6785</ship:Weight>
    </ship:PackageWeight>
    <ship:PackageServiceOptions>
      <ship:NonMachineableIndicator/>
    </ship:PackageServiceOptions>
  </ship:Package>
  <ship:ShipmentServiceOptions/>
  <ship:SurePostShipment>
    <ship:USPSEndorsement>1</ship:USPSEndorsement>
    <ship:SubClassification>IR</ship:SubClassification>
  </ship:SurePostShipment>
</ship:Shipment>
<ship:LabelSpecification>
  <ship:LabelImageFormat>
    <ship:Code>GIF</ship:Code>
  </ship:LabelImageFormat>
</ship:LabelSpecification>
</ship:ShipmentRequest>

```



```

    </envr:Body>
  </envr:Envelope>

```

Sample Ship Web Services Response

```

- <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header />
- <soapenv:Body>
- <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
- <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
- <common:ResponseStatus>
  <common:Code>1</common:Code>
  <common:Description>Success</common:Description>
</common:ResponseStatus>
- <common:Alert>
  <common:Code>120058</common:Code>
  <common:Description>A Delivery Area surcharge has been added to the service cost.</common:Description>
</common:Alert>
- <common:TransactionReference>
  <common:CustomerContext>XOLT Smoke Test - Ship Websevice</common:CustomerContext>
  <common:TransactionIdentifier>oolsdev61cm6RXM1997R01</common:TransactionIdentifier>
</common:TransactionReference>
</common:Response>
- <ship:ShipmentResults>
- <ship:ShipmentCharges>
- <ship:TransportationCharges>
  <ship:CurrencyCode>USD</ship:CurrencyCode>
  <ship:MonetaryValue>53.87</ship:MonetaryValue>
</ship:TransportationCharges>
- <ship:ServiceOptionsCharges>
  <ship:CurrencyCode>USD</ship:CurrencyCode>
  <ship:MonetaryValue>2.25</ship:MonetaryValue>
</ship:ServiceOptionsCharges>
- <ship:TotalCharges>
  <ship:CurrencyCode>USD</ship:CurrencyCode>
  <ship:MonetaryValue>56.12</ship:MonetaryValue>
</ship:TotalCharges>
</ship:ShipmentCharges>
- <ship:BillingWeight>
- <ship:UnitOfMeasurement>
  <ship:Code>LBS</ship:Code>
  <ship:Description>Pounds</ship:Description>
</ship:UnitOfMeasurement>
  <ship:Weight>76.0</ship:Weight>
</ship:BillingWeight>
  <ship:ShipmentIdentificationNumber>1ZAF6462YW93872043</ship:ShipmentIdentificationNumber>
- <ship:PackageResults>
  <ship:TrackingNumber>1ZAF6462YW93872043</ship:TrackingNumber>
- <ship:NonMachineableCharges>
  <ship:CurrencyCode>USD</ship:CurrencyCode>
  <ship:MonetaryValue>2.25</ship:MonetaryValue>
</ship:NonMachineableCharges>
- <ship:SurePostDasCharges>
  <ship:CurrencyCode>USD</ship:CurrencyCode>
  <ship:MonetaryValue>2.00</ship:MonetaryValue>
</ship:SurePostDasCharges>
- <ship:ShippingLabel>
- <ship:ImageFormat>
  <ship:Code>GIF</ship:Code>
  <ship:Description>GIF</ship:Description>
</ship:ImageFormat>

<ship:GraphicImage>R0IGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFQBQYGBgcHBwgICAKJCQoKCgsLCwwMDA0NDQ4OD
g8PDxAQEBERERISEhMTExQUFBUVFRYWFhcXFxgYGBkZGRoaGhsbGxwcHB(truncated) </ ship:HTMLImage>

```

```

</ship:ShippingLabel>
<ship:USPSPICNumber>92612904850986541400001383</ship:USPSPICNumber>
</ship:PackageResults>
</ship:ShipmentResults>
</ship:ShipmentResponse>
</soapenv:Body>
</soapenv:Envelope>

```

Sample Ship Web Services Request with CN22 Form Details

```

<?xml version="1.0" encoding="UTF-8"?>
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext" xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:upsa="http://www.ups.com/XMLSchema/XOLTWS/upssa/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:wsf="http://www.ups.com/schema/wsf">
  <envr:Header>
    <wsse:Security>
      <wsse:UsernameToken>
        <wsse:Username>YOURUSERID</wsse:Username>
        <wsse:Password>YOURPASSWORD</wsse:Password>
      </wsse:UsernameToken>
      <upsa:UPSServiceAccessToken>
        <upsa:AccessLicenseNumber>YOURACCESSLICENSENUMBER</upsa:AccessLicenseNumber>
      </upsa:UPSServiceAccessToken>
    </wsse:Security>
  </envr:Header>
  <envr:Body>
    <ship:ShipmentRequest xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
      <common:Request>
        <common:RequestOption>nonvalidate</common:RequestOption>
        <common:TransactionReference>
          <common:CustomerContext>XOLT Smoke Test - Ship Websevice </common:CustomerContext>
          <common:TransactionIdentifier>String</common:TransactionIdentifier>
        </common:TransactionReference>
      </common:Request>
      <ship:Shipment>
        <ship:Description>Description of Goods</ship:Description>
        <ship:Shipper>
          <ship:Name>dmoan</ship:Name>
          <ship:AttentionName>Divya Mohan</ship:AttentionName>
          <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
          <ship:TaxIdentificationNumber>456789</ship:TaxIdentificationNumber>
          <ship:Phone>
            <ship:Number>7323203370</ship:Number>
          </ship:Phone>
          <ship:Address>
            <ship:AddressLine>12380 Morris Road</ship:AddressLine>
            <ship:City>Alpharetta</ship:City>
            <ship:StateProvinceCode>GA</ship:StateProvinceCode>
            <ship:PostalCode>30005</ship:PostalCode>
            <ship:CountryCode>US</ship:CountryCode>
          </ship:Address>
        </ship:Shipper>
        <ship:ShipTo>
          <ship:Name>Superintendent</ship:Name>
          <ship:AttentionName>Superintendent</ship:AttentionName>
          <ship:TaxIdentificationNumber>458889</ship:TaxIdentificationNumber>
        </ship:ShipTo>
      </ship:Shipment>
    </ship:ShipmentRequest>
  </envr:Body>
</envr:Envelope>

```

```

    <ship:Phone>
      <ship:Number>1234567890</ship:Number>
    </ship:Phone>
    <ship:Address>
      <ship:AddressLine>National Park of American Samoa</ship:AddressLine>
      <ship:City>Pago Pago</ship:City>
      <ship:StateProvinceCode/>
      <ship:PostalCode>96799</ship:PostalCode>
      <ship:CountryCode>AS</ship:CountryCode>
      <ship:POBoxIndicator/>
    </ship:Address>
  </ship:ShipTo>
  <ship:ShipFrom>
    <ship:Name>T and T Designs</ship:Name>
    <ship:AttentionName>Mike</ship:AttentionName>
    <ship:Phone>
      <ship:Number>1234567890</ship:Number>
    </ship:Phone>
    <ship:FaxNumber>1234567999</ship:FaxNumber>
    <ship:TaxIdentificationNumber>456999</ship:TaxIdentificationNumber>
    <ship:Address>
      <ship:AddressLine>12380 Morris Road</ship:AddressLine>
      <ship:City>Alpharetta</ship:City>
      <ship:StateProvinceCode>GA</ship:StateProvinceCode>
      <ship:PostalCode>30005</ship:PostalCode>
      <ship:CountryCode>US</ship:CountryCode>
    </ship:Address>
  </ship:ShipFrom>
  <ship:PaymentInformation>
    <ship:ShipmentCharge>
      <ship:Type>01</ship:Type>
      <ship:BillShipper>
        <ship:AccountNumber> Your Shipper Number </ship:AccountNumber>
      </ship:BillShipper>
    </ship:ShipmentCharge>
  </ship:PaymentInformation>
  <ship:Service>
    <ship:Code>93</ship:Code>
    <ship:Description>Parcel Select</ship:Description>
  </ship:Service>
  <ship:Package>
    <ship:Description>International Goods</ship:Description>
    <ship:Packaging>
      <ship:Code>02</ship:Code>
    </ship:Packaging>
    <ship:Dimensions>
      <ship:UnitOfMeasurement>
        <ship:Code>IN</ship:Code>
        <ship:Description>Centimeter</ship:Description>
      </ship:UnitOfMeasurement>
      <ship:Length>10</ship:Length>
      <ship:Width>15</ship:Width>
      <ship:Height>10</ship:Height>
    </ship:Dimensions>
    <ship:PackageWeight>
      <ship:UnitOfMeasurement>
        <ship:Code>LBS</ship:Code>
      </ship:UnitOfMeasurement>
      <ship:Weight>33</ship:Weight>
    </ship:PackageWeight>
  </ship:Package>
  <ship:ShipmentServiceOptions>

```

```

<ship:InternationalForms>
  <ifs:FormType>09</ifs:FormType>
  <ifs:FormGroupIdName>CN22 Form</ifs:FormGroupIdName>
  <ifs:Product>
    <ifs:Description>Product 2</ifs:Description>
  </ifs:Product>
  <ifs:CN22Form>
    <ifs:LabelSize>6</ifs:LabelSize>
    <ifs:PrintsPerPage>1</ifs:PrintsPerPage>
    <ifs:LabelPrintType>pdf</ifs:LabelPrintType>
    <ifs:CN22Type>4</ifs:CN22Type>
    <ifs:CN22OtherDescription>test cn22</ifs:CN22OtherDescription>
    <ifs:FoldHereText>fold</ifs:FoldHereText>
    <ifs:CN22Content>
      <ifs:CN22ContentQuantity>2</ifs:CN22ContentQuantity>
      <ifs:CN22ContentDescription>Interantional Goods</ifs:CN22ContentDescription>
      <ifs:CN22ContentWeight>
        <ifs:UnitOfMeasurement>
          <ifs:Code>lbs</ifs:Code>
          <ifs:Description>pounds</ifs:Description>
        </ifs:UnitOfMeasurement>
        <ifs:Weight>44</ifs:Weight>
      </ifs:CN22ContentWeight>
      <ifs:CN22ContentTotalValue>300</ifs:CN22ContentTotalValue>
      <ifs:CN22ContentCurrencyCode>USD</ifs:CN22ContentCurrencyCode>
      <ifs:CN22ContentCountryOfOrigin/>
      <ifs:CN22ContentTariffNumber>4565655</ifs:CN22ContentTariffNumber>
    </ifs:CN22Content>
    <ifs:CN22Content>
      <ifs:CN22ContentQuantity>1</ifs:CN22ContentQuantity>
      <ifs:CN22ContentDescription>Goods</ifs:CN22ContentDescription>
      <ifs:CN22ContentWeight>
        <ifs:UnitOfMeasurement>
          <ifs:Code>lbs</ifs:Code>
          <ifs:Description>pounds</ifs:Description>
        </ifs:UnitOfMeasurement>
        <ifs:Weight>16</ifs:Weight>
      </ifs:CN22ContentWeight>
      <ifs:CN22ContentTotalValue>100</ifs:CN22ContentTotalValue>
      <ifs:CN22ContentCurrencyCode>USD</ifs:CN22ContentCurrencyCode>
      <ifs:CN22ContentCountryOfOrigin/>
      <ifs:CN22ContentTariffNumber>123456</ifs:CN22ContentTariffNumber>
    </ifs:CN22Content>
  </ifs:CN22Form>
</ship:InternationalForms>
</ship:ShipmentServiceOptions>
</ship:Shipment>
<ship:LabelSpecification>
  <ship:LabelImageFormat>
    <ship:Code>GIF</ship:Code>
  </ship:LabelImageFormat>
</ship:LabelSpecification>
</ship:ShipmentRequest>
</envr:Body>
</envr:Envelope>

```

Sample Ship Web Services Response with CN22 Form Details

```

- <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header />
  <soapenv:Body>
  - <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
  - <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
  - <common:ResponseStatus>
    <common:Code>1</common:Code>
    <common:Description>Success</common:Description>
  </common:ResponseStatus>
  - <common:TransactionReference>
    <common:CustomerContext>XOLT Smoke Test - Ship Websevice</common:CustomerContext>
    <common:TransactionIdentifier>oolsdev61cm6Z9qbSwRw03</common:TransactionIdentifier>
  </common:TransactionReference>
  </common:Response>
  - <ship:ShipmentResults>
  - <ship:ShipmentCharges>
  - <ship:TransportationCharges>
    <ship:CurrencyCode>USD</ship:CurrencyCode>
    <ship:MonetaryValue>97.97</ship:MonetaryValue>
  </ship:TransportationCharges>
  - <ship:ServiceOptionsCharges>
    <ship:CurrencyCode>USD</ship:CurrencyCode>
    <ship:MonetaryValue>0.00</ship:MonetaryValue>
  </ship:ServiceOptionsCharges>
  - <ship:TotalCharges>
    <ship:CurrencyCode>USD</ship:CurrencyCode>
    <ship:MonetaryValue>97.97</ship:MonetaryValue>
  </ship:TotalCharges>
  </ship:ShipmentCharges>
  - <ship:BillingWeight>
  - <ship:UnitOfMeasurement>
    <ship:Code>LBS</ship:Code>
    <ship:Description>Pounds</ship:Description>
  </ship:UnitOfMeasurement>
    <ship:Weight>33.0</ship:Weight>
  </ship:BillingWeight>
    <ship:ShipmentIdentificationNumber>1ZA26E19YW91971320</ship:ShipmentIdentificationNumber>
  - <ship:PackageResults>
    <ship:TrackingNumber>1ZA26E19YW91971320</ship:TrackingNumber>
  - <ship:ShippingLabel>
  - <ship:ImageFormat>
    <ship:Code>GIF</ship:Code>
    <ship:Description>GIF</ship:Description>
  </ship:ImageFormat>

  <ship:GraphicImage>R0IGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFBQYGBgcHBwglCAkJCQoKCgsLCwwMDA0N
  DQ4ODg8PDxAQEB(truncated)</ship:GraphicImage>

  <ship:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTEIDICItLy9JRVRGLy9EVEQgSFRNTCAzLjlvL0VOIj4KPGh0bWw+PG
  hIYWQ+PHRpdG(truncated)</ship:HTMLImage>
  </ship:ShippingLabel>
    <ship:USPSPICNumber>9261292491152954140001445</ship:USPSPICNumber>
  </ship:PackageResults>
  - <ship:Form>
    <ship:Code>01</ship:Code>
    <ship:Description>All Requested International Forms</ship:Description>
  - <ship:Image>
  - <ship:ImageFormat>
    <ship:Code>PDF</ship:Code>
    <ship:Description>PDF</ship:Description>

```

```
</ship:ImageFormat>
```

```
<ship:GraphicImage>JVBERi0xLjMKJeTjz9IKNSAwIG9iago8PC9MZW5ndGggNiAwIFIKL0ZpbHRlci9GbGF0ZURlY29kZQo+PgpzdHJ(truncated)</ship:GraphicImage>
```

```
</ship:Image>
```

```
<ship:FormGroupId>2012-11-19-14.11.11.751780</ship:FormGroupId>
```

```
<ship:FormGroupIdName>CN22 Form</ship:FormGroupIdName>
```

```
</ship:Form>
```

```
</ship:ShipmentResults>
```

```
</ship:ShipmentResponse>
```

```
</soapenv:Body>
```

```
</soapenv:Envelope>
```

Sample Ship Confirm Request

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

```
<AccessRequest>
```

```
<AccessLicenseNumber> YOURACCESSLICENSENUMBER</AccessLicenseNumber>
```

```
<UserId> YOURUSERID</UserId>
```

```
<Password> YOURPASSWORD</Password>
```

```
</AccessRequest>
```

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

```
<ShipmentConfirmRequest>
```

```
<Request>
```

```
<TransactionReference>
```

```
<CustomerContext>Test AVC: bill 3rd Party</CustomerContext>
```

```
</TransactionReference>
```

```
<RequestAction>ShipConfirm</RequestAction>
```

```
<RequestOption>nonvalidate</RequestOption>
```

```
</Request>
```

```
<LabelSpecification>
```

```
<LabelPrintMethod>
```

```
<Code>GIF</Code>
```

```
</LabelPrintMethod>
```

```
<HTTPUserAgent>Mozilla/5.0</HTTPUserAgent>
```

```
<LabelImageFormat>
```

```
<Code>GIF</Code>
```

```
</LabelImageFormat>
```

```
</LabelSpecification>
```

```
<Shipment>
```

```
<Description>1115d Returns in Shipping</Description>
```

```
<Shipper>
```

```
<Name>dmohan</Name>
```

```
<AttentionName>Divya Mohan</AttentionName>
```

```
<PhoneNumber>6787467355</PhoneNumber>
```

```
<EmailAddress>dmohan@ups.com</EmailAddress>
```

```
<ShipperNumber> Your Shipper Number </ShipperNumber>
```

```
<Address>
```

```
<AddressLine1>12380 Morris Road</AddressLine1>
```

```
<City>Alpharetta</City>
```

```
<StateProvinceCode>GA</StateProvinceCode>
```

```
<PostalCode>30005</PostalCode>
```

```
<CountryCode>US</CountryCode>
```

```
</Address>
```

```
</Shipper>
```

```
<ShipTo>
```

```
<CompanyName>USPS</CompanyName>
```

```
<AttentionName>USPS</AttentionName>
```

```

<TaxIdentificationNumber>1234</TaxIdentificationNumber>
<FaxNumber>6785851023</FaxNumber>
<PhoneNumber>6785851233</PhoneNumber>
<Address>
  <AddressLine1>General Delivery</AddressLine1>
  <City>Belcher Town</City>
  <StateProvinceCode>MA</StateProvinceCode>
  <PostalCode>01007</PostalCode>
  <CountryCode>US</CountryCode>
  <POBoxIndicator></POBoxIndicator>
</Address>
</ShipTo>
<ShipFrom>
  <CompanyName>From1</CompanyName>
  <AttentionName>ATT</AttentionName>
  <PhoneNumber>6785851023</PhoneNumber>
  <FaxNumber>6785851023</FaxNumber>
  <Address>
    <AddressLine1>12380 Morris Road</AddressLine1>
    <City>Alpharetta</City>
    <StateProvinceCode>GA</StateProvinceCode>
    <PostalCode>30005</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
</ShipFrom>
<PaymentInformation>
  <Prepaid>
  <BillShipper>
    <AccountNumber> Your Shipper Number </AccountNumber>
  </BillShipper>
  </Prepaid>
</PaymentInformation>

<Service>
  <Code>93</Code>
  <Description>Parcel Select</Description>
</Service>
<ShipmentServiceOptions>
</ShipmentServiceOptions>
<SurePostShipment>
  <USPSEndorsement>1</USPSEndorsement>
  <SubClassification>IR</SubClassification>
</SurePostShipment>
<Package>
  <Description>Mason Jars</Description>
  <PackagingType>
    <Code>02</Code>
    <Description>Customer</Description>
  </PackagingType>
  <PackageWeight>
    <UnitOfMeasurement>
      <Code>LBS</Code>
      <Description>Pounds</Description>
    </UnitOfMeasurement>
    <Weight>55</Weight>
  </PackageWeight>
  <DimensionalWeight>
    <UnitOfMeasurement>
      <Code>IN</Code>
      <Description>KGS</Description>
    </UnitOfMeasurement>
    <Weight>25</Weight>
  </DimensionalWeight>

```

```

    </DimensionalWeight>
    <Dimensions>
      <UnitOfMeasurement>
        <Code>IN</Code>
        <Description>Centimeters</Description>
      </UnitOfMeasurement>
      <Length>10</Length>
      <Width>10</Width>
      <Height>10</Height>
    </Dimensions>
    <PackageServiceOptions>
      <NonMachineableIndicator></NonMachineableIndicator>
    </PackageServiceOptions>
  </Package>
</Shipment>
</ShipmentConfirmRequest>

```

Sample Ship Confirm Response

```

<?xml version="1.0" ?>
- <ShipmentConfirmResponse>
- <Response>
- <TransactionReference>
  <CustomerContext>Test AVC: bill 3rd Party</CustomerContext>
</TransactionReference>
  <ResponseStatusCode>1</ResponseStatusCode>
  <ResponseStatusDescription>Success</ResponseStatusDescription>
- <Error>
  <ErrorSeverity>Warning</ErrorSeverity>
  <ErrorCode>120058</ErrorCode>
  <ErrorDescription>A Delivery Area surcharge has been added to the service cost.</ErrorDescription>
</Error>
</Response>
- <ShipmentCharges>
- <TransportationCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>41.55</MonetaryValue>
</TransportationCharges>
- <ServiceOptionsCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>2.25</MonetaryValue>
</ServiceOptionsCharges>
- <TotalCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>43.80</MonetaryValue>
</TotalCharges>
</ShipmentCharges>
- <BillingWeight>
- <UnitOfMeasurement>
  <Code>LBS</Code>
</UnitOfMeasurement>
  <Weight>55.0</Weight>
</BillingWeight>
  <ShipmentIdentificationNumber>1ZAF6462YW93440714</ShipmentIdentificationNumber>
<ShipmentDigest>rO0ABXNyACpjb20udXBzLmVjaXMuY29yZS5zaGlwbWVudHMuU2hpcG1lbnREaWdlc3RSI8+MbXbrTAIAEI
oAF2lzQUJSUmV0dXJuZWRpblJlc3BvbnNIWgATaXNBQlJvc2VySW5lbGlnaWJsZVoABWlzQUIBWgAQaXNSZWNIaXB0VGhl
cm1hbFoAGWlzU2hpcHBkckF1dGhvcmll(truncated)</ShipmentDigest>
</ShipmentConfirmResponse>

```


Sample Ship Accept Request

```
<?xml version="1.0"?><AccessRequest xml:lang="en-US">
<AccessLicenseNumber>4C8584928EB8846B</AccessLicenseNumber><UserId>CM08011942</UserId>ABC00502
<Password>16:39:48</Password>ABC00502</AccessRequest> <?xml
version="1.0"?><ShipmentAcceptRequest><Request><TransactionReference><CustomerContext>TR01</CustomerContext><
XpciVersion>1.0</XpciVersion></TransactionReference><RequestAction>ShipAccept</RequestAction><RequestOption>01</
RequestOption></Request><ShipmentDigest>rO0ABXNyACpjb20udXBzLmVjaXMuY29yZS5zaGlwbWVudHMuU2hpcG1lbnR
EaWdlc3RSI8+MbXbrTAIAEloAF2lzQUJSUmV0dXJuZWRpblJlc3BvbnNIWgATaXNBQlJvc2VySW5lbGlnaWJsZVoABWlZQUIB
W(truncated)</ShipmentDigest></ShipmentAcceptRequest>
```

Sample Ship Accept Response

```
<?xml version="1.0" ?>
- <ShipmentAcceptResponse>
- <Response>
- <TransactionReference>
  <CustomerContext>TR01</CustomerContext>
  <XpciVersion>1.0</XpciVersion>
</TransactionReference>
  <ResponseStatusCode>1</ResponseStatusCode>
  <ResponseStatusDescription>Success</ResponseStatusDescription>
</Response>
- <ShipmentResults>
- <ShipmentCharges>
- <TransportationCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>41.55</MonetaryValue>
</TransportationCharges>
- <ServiceOptionsCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>2.25</MonetaryValue>
</ServiceOptionsCharges>
- <TotalCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>43.80</MonetaryValue>
</TotalCharges>
</ShipmentCharges>
- <BillingWeight>
- <UnitOfMeasurement>
  <Code>LBS</Code>
  <Description>Pounds</Description>
</UnitOfMeasurement>
  <Weight>55.0</Weight>
</BillingWeight>
  <ShipmentIdentificationNumber>1ZAF6462YW93440714</ShipmentIdentificationNumber>
- <PackageResults>
  <TrackingNumber>1ZAF6462YW93440714</TrackingNumber>
- <NonMachineableCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>2.25</MonetaryValue>
</NonMachineableCharges>
- <SurePostDasCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>2.00</MonetaryValue>
</SurePostDasCharges>
- <LabelImage>
- <LabelImageFormat>
  <Code>GIF</Code>
```

</LabelImageFormat>

<GraphicImage>R0IGODdheAUgA+cAAAAAAEBAQICAgMDAwQEBAUFbQYGBgcHBwglCAkJCQoKCgSLCwwMDA0NDQ4ODg8PDxAQEBERERIS(truncated)</GraphicImage>

<HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTEIDICItLy9JRVRGLy9EVEQgSFRNTCAzLjlvL0VOljl4KPGh0bWw+PGhY WQ+PHRpdGxIPg(truncated)</HTMLImage>

</LabelImage>

<USPSPICNumber>92612904850986541400001536</USPSPICNumber>

</PackageResults>

</ShipmentResults>

</ShipmentAcceptResponse>

Sample Ship Confirm Request with CN22 Form Details

<?xml version="1.0"?>

<AccessRequest>

<AccessLicenseNumber>YOURACCESSLICENSENUMBER</AccessLicenseNumber>

<UserId>YOURUSERID</UserId>

<Password>YOURPASSWORD</Password>

</AccessRequest>

<?xml version="1.0"?>

<ShipmentConfirmRequest>

<Request>

<TransactionReference>

<CustomerContext>Test AVC: bill 3rd Party</CustomerContext>

</TransactionReference>

<RequestAction>ShipConfirm</RequestAction>

<RequestOption>nonvalidate</RequestOption>

</Request>

<LabelSpecification>

<LabelPrintMethod>

<Code>GIF</Code>

</LabelPrintMethod>

<HTTPUserAgent>Mozilla/5.0</HTTPUserAgent>

<LabelImageFormat>

<Code>GIF</Code>

</LabelImageFormat>

</LabelSpecification>

<Shipment>

<Description>1115d Returns in Shipping</Description>

<Shipper>

<Name>dmohan</Name>

<AttentionName>Divya Mohan</AttentionName>

<PhoneNumber>6787467355</PhoneNumber>

<EmailAddress>dmohan@ups.com</EmailAddress>

<ShipperNumber> Your Shipper Number </ShipperNumber>

<Address>

<AddressLine1>12380 Morris Road</AddressLine1>

<City>Alpharetta</City>

<StateProvinceCode>GA</StateProvinceCode>

<PostalCode>30005</PostalCode>

<CountryCode>US</CountryCode>

</Address>

</Shipper>

<ShipTo>

<CompanyName>USPS</CompanyName>

<AttentionName>USPS</AttentionName>

<TaxIdentificationNumber>1234</TaxIdentificationNumber>

```

<FaxNumber>6785851023</FaxNumber>
<PhoneNumber>6785851233</PhoneNumber>
<Address>
  <AddressLine1>Unit 9100</AddressLine1>
  <City>DPO</City>
  <StateProvinceCode>AA</StateProvinceCode>
  <PostalCode>34002</PostalCode>
  <CountryCode>US</CountryCode>
</Address>
</ShipTo>
<ShipFrom>
  <CompanyName>From1</CompanyName>
  <AttentionName>ATT</AttentionName>
  <PhoneNumber>6785851023</PhoneNumber>
  <FaxNumber>6785851023</FaxNumber>
  <Address>
    <AddressLine1>12380 Morris Road</AddressLine1>
    <City>Alpharetta</City>
    <StateProvinceCode>GA</StateProvinceCode>
    <PostalCode>30005</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
</ShipFrom>
<PaymentInformation>
  <Prepaid>
    <BillShipper>
      <AccountNumber> Your Shipper Number </AccountNumber>
    </BillShipper>
  </Prepaid>
</PaymentInformation>

<Service>
  <Code>93</Code>
  <Description>Parcel Select</Description>
</Service>
<ShipmentServiceOptions>
  <InternationalForms>
    <FormType>09</FormType>
    <FormGroupName>Cn22 Form</FormGroupName>
    <Product>
      <Description>Product 2</Description>
    </Product>
    <CN22Form>
      <LabelSize>6</LabelSize>
      <PrintsPerPage>1</PrintsPerPage>
      <LabelPrintType>pdf</LabelPrintType>
      <CN22Type>1</CN22Type>
      <CN22OtherDescription></CN22OtherDescription>
      <FoldHereText>fold</FoldHereText>
      <CN22Content>
        <CN22ContentQuantity>2</CN22ContentQuantity>
        <CN22ContentDescription>Interantional Goods</CN22ContentDescription>
        <CN22ContentWeight>
          <UnitOfMeasurement>
            <Code>LBS</Code>
            <Description>Pounds</Description>
          </UnitOfMeasurement>
          <Weight>600</Weight>
        </CN22ContentWeight>
      </CN22Content>
    </CN22Form>
  </InternationalForms>
</ShipmentServiceOptions>

```

```

        </CN22ContentWeight>
        <CN22ContentTotalValue>300</CN22ContentTotalValue>
        <CN22ContentCurrencyCode>USD</CN22ContentCurrencyCode>
        <CN22ContentCountryOfOrigin>US</CN22ContentCountryOfOrigin>
        <CN22ContentTariffNumber>4565655</CN22ContentTariffNumber>
    </CN22Content>
</CN22Form>

</InternationalForms>
</ShipmentServiceOptions>
<Package>
    <Description>Mason Jars</Description>
    <PackagingType>
        <Code>02</Code>
        <Description>Customer</Description>
    </PackagingType>
    <PackageWeight>
        <UnitOfMeasurement>
            <Code>LBS</Code>
            <Description>Pounds</Description>
        </UnitOfMeasurement>
        <Weight>15</Weight>
    </PackageWeight>
    <DimensionalWeight>
        <UnitOfMeasurement>
            <Code>IN</Code>
            <Description>inches</Description>
        </UnitOfMeasurement>
        <Weight>25</Weight>
    </DimensionalWeight>
    <Dimensions>
        <UnitOfMeasurement>
            <Code>IN</Code>
            <Description>inches</Description>
        </UnitOfMeasurement>
        <Length>10</Length>
        <Width>10</Width>
        <Height>10</Height>
    </Dimensions>
    <PackageServiceOptions>
        <NonMachineableIndicator></NonMachineableIndicator>
    </PackageServiceOptions>
</Package>
</Shipment>
</ShipmentConfirmRequest>

```

Sample Ship Confirm Response with CN22 Form Details

```

<?xml version="1.0" ?>
- <ShipmentConfirmResponse>
- <Response>
- <TransactionReference>
  <CustomerContext>Test AVC: bill 3rd Party</CustomerContext>
  </TransactionReference>
  <ResponseStatusCode>1</ResponseStatusCode>
  <ResponseStatusDescription>Success</ResponseStatusDescription>
- <Error>

```

```

<ErrorSeverity>Warning</ErrorSeverity>
<ErrorCode>120055</ErrorCode>
<ErrorDescription>Non-Machineable is not applicable and has been removed from package 1.</ErrorDescription>
</Error>
</Response>
- <ShipmentCharges>
- <TransportationCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>43.88</MonetaryValue>
</TransportationCharges>
+ <ServiceOptionsCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>0.00</MonetaryValue>
</ServiceOptionsCharges>
- <TotalCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>43.88</MonetaryValue>
</TotalCharges>
</ShipmentCharges>
- <BillingWeight>
- <UnitOfMeasurement>
  <Code>LBS</Code>
</UnitOfMeasurement>
<Weight>15.0</Weight>
</BillingWeight>
<ShipmentIdentificationNumber>1ZA26E19YW90201029</ShipmentIdentificationNumber>

<ShipmentDigest>rO0ABXNyACpjb20udXBzLmVjaXMuY29yZS5zaGlwbWVudHMuU2hpcG1lbnREaWdlc3RSI8+MbXb(truncated)
</ShipmentDigest>
</ShipmentConfirmResponse>

```

Sample Ship Accept Request with CN22 Form Details

```

<?xml version="1.0"?><AccessRequest xml:lang="en-US"> <AccessLicenseNumber>YOURACCESSLICENSENUMBER
</AccessLicenseNumber><UserId>YOURUSERID</UserId> <Password> YOURPASSWORD </Password>
</AccessRequest> <?xml
version="1.0"?><ShipmentAcceptRequest><Request><TransactionReference><CustomerContext>TR01</CustomerContext><
XpciVersion>1.0</XpciVersion></TransactionReference><RequestAction>ShipAccept</RequestAction><RequestOption>01</
RequestOption></Request><ShipmentDigest>rO0ABXNyACpjb20udXBzLmVjaXMuY29yZS5zaGlwbWVudHMuU2hpcG1lbnREaWdlc3RSI8+MbXb(truncated)
EaWdlc3RSI8+MbXbrTAIAEloAF2lzQUJSUmV0dXJuZWRpbJlc3BvbnNIWgATaXNBQlJvc2VySW5lbGlnaWJsZVvABWlzQUIB
WgAQaXNSZWNIaXB0VGhlcml1hbFoAGWlzU2hpcHBkckF1dGhvcml6ZWRCeVRQRkNaABJpc1N1cmVQb3N0U2hpcG1lbnRa
ABRpc1RQRkNSYXRlc1JlcXVlc3RIZFoAIWlzVFBGQ1JhdGVzUmVxdWVzdGVkQW5kQXV0aG9yaXplZFoAHGizVXNlckRpc2
NvdW50UmF0aW5nRWxpZ2libGVaABJsYWJlEx(truncated)</ShipmentDigest></ShipmentAcceptRequest>

```

Sample Ship Accept Response with CN22 Form Details

```

<?xml version="1.0" ?>
- <ShipmentAcceptResponse>
- <Response>
- <TransactionReference>
  <CustomerContext>TR01</CustomerContext>
  <XpciVersion>1.0</XpciVersion>
</TransactionReference>
  <ResponseStatusCode>1</ResponseStatusCode>
  <ResponseStatusDescription>Success</ResponseStatusDescription>
</Response>
- <ShipmentResults>
- <ShipmentCharges>
- <TransportationCharges>
  <CurrencyCode>USD</CurrencyCode>

```

```

<MonetaryValue>43.88</MonetaryValue>
</TransportationCharges>
- <ServiceOptionsCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>0.00</MonetaryValue>
  </ServiceOptionsCharges>
- <TotalCharges>
  <CurrencyCode>USD</CurrencyCode>
  <MonetaryValue>43.88</MonetaryValue>
  </TotalCharges>
</ShipmentCharges>
- <BillingWeight>
- <UnitOfMeasurement>
  <Code>LBS</Code>
  <Description>Pounds</Description>
  </UnitOfMeasurement>
  <Weight>15.0</Weight>
  </BillingWeight>
  <ShipmentIdentificationNumber>1ZA26E19YW90201029</ShipmentIdentificationNumber>
- <PackageResults>
  <TrackingNumber>1ZA26E19YW90201029</TrackingNumber>
- <LabelImage>
- <LabelImageFormat>
  <Code>GIF</Code>
  </LabelImageFormat>

<GraphicImage>R0IGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFbQYGBgcHBWgICAKJCQoKcGSLCwwMDA0NDQ4
(truncated)</GraphicImage>

<HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTEIDICItLy9JRVRGLy9EVEQgSFRNTCAzLjlvL0VOIj4KPGh0bWw+PG(trun
cated)</HTMLImage>
  </LabelImage>
  <USPSPICNumber>92612924911529541400000031</USPSPICNumber>
  </PackageResults>
- <Form>
  <Code>01</Code>
  <Description>All Requested International Forms</Description>
- <Image>
- <ImageFormat>
  <Code>PDF</Code>
  <Description>PDF</Description>
  </ImageFormat>

<GraphicImage>JVBERi0xLjMKJeTjz9IKNSAwIG9iago8PC9MZW5ndGggNiAwIFIKL0ZpbHRlci9GbGF0ZURlY29kZQo+Pgpzd
HJIYW0KeJx1kjtAzEMRHudgmVSmCG5oj5tgKRyqRsYSRHATcqcPqSgNfYjYyFg9UbkaCAykH1sK1eB2z0wckeX9cfYewsXJ
oL2Fz5asOMSURWkFGAs8PsVvp1GRTrQBZPxilmBCV(truncated)</GraphicImage>
  </Image>
  <FormGroupId>2012-11-20-14.49.47.044294</FormGroupId>
  <FormGroupName>Cn22 Form</FormGroupName>
  </Form>
  </ShipmentResults>
  </ShipmentAcceptResponse>

```

Appendix A – UPS SurePost® Shipping API and Web Services Error Codes

Error Code	Severity	Message
120045	Hard	The selected service allows only single-piece shipments.
120046	Hard	The package weight for the selected service { } must be between %country.minPkgWeight% and %country.maxPkgWeight% ounces.
120047	Hard	The package weight for the selected service must be between %country.minPkgWeight% and %country.maxPkgWeight% pounds.
120048	Hard	The unit of measure is invalid for either the selected service and/or packaging. Verify the selected Service and Packaging is valid for this shipment type.
120049	Hard	Shipments delivered by UPS cannot be delivered to a PO Box, APO/FPO/DPO, or non-US48 address.
120050	Hard	PO Box shipments are not valid for the selected service.
120694	Hard	SurePost shipments for this UPS account can only be delivered to a PO Box/APO/FPO/DPO.
120052	Hard	Shipper's UPS Account is not enabled for the requested UPS SurePost® service
120053	Hard	Shipper's UPS Account is in UPS SurePost® test mode
120054	Hard	Invalid sub-classification for UPS SurePost® less than 1LB service.
120055	Warning	Non-Machineable is not applicable and has been removed from package {n}.
120056	Warning	Non-Machineable has automatically been added to package %package.index%.
120057	Warning	Non-DDU Facility Surcharge has automatically been added to package %package.index%.
120058	Warning	A Delivery Area surcharge has been added to the service cost
120059	Warning	A CN22 form is required for this shipment.
120061	Hard	Invalid UPS Account Number
120063	Hard	The Mailer ID is required on SurePost shipments.
120064	Hard	The USPS Endorsement value provided is not valid. Valid values are 1, 2, 3 and 4.
120065	Hard	The USPS Endorsement value provided for less than 1 lb service is not valid. Valid values are 1 and 3.
128242	Hard	Label Size is not provided in the Cn22 form.
128243	Hard	Missing the No of Prints per Page value
128244	Hard	Missing the Label Print Type
128245	Hard	Missing the CN22 form Type
128246	Hard	Missing the Cn22 Other Description in the CN22 form
128247	Hard	The CN22 Content is not provided in the CN22 form
128248	Hard	The Total number of items associated with the content is invalid
128249	Hard	The description of the content provided in the CN22 form is invalid
128250	Hard	Total Weight of the content provided in the CN22 form is invalid
128251	Hard	Total value of the items associated with the content in the CN22 form is invalid
128252	Hard	The currency code provided in the CN22 form is invalid
128253	Hard	The Weight format provided in the CN22 form is invalid.
128254	Hard	The CN22 form cannot be combined with any other form
128256	Hard	Invalid Fold Here Text length.
128257	Hard	The country of origin associated with the content in the CN22 form is invalid.
128258	Hard	The tariff number associated with the content in the CN22 form is invalid.

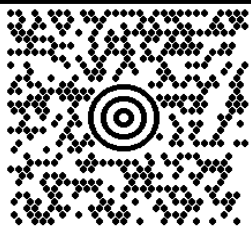
Appendix B – Sample Label

DMOHAN
12380 MORRIS ROAD
ALPHARETTA GA 30005

1.0 OZ
DWT: 25,25,20

1 OF 1

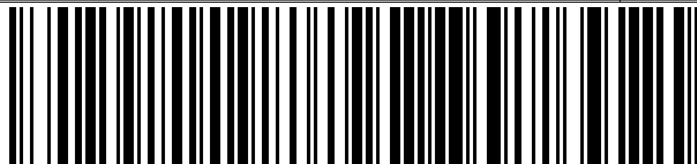
SHIP USPS 00907
TO : 7415 COMMONWEALTH
JACKSONVILLE FL 32099-0000



FL 322 9-23 X



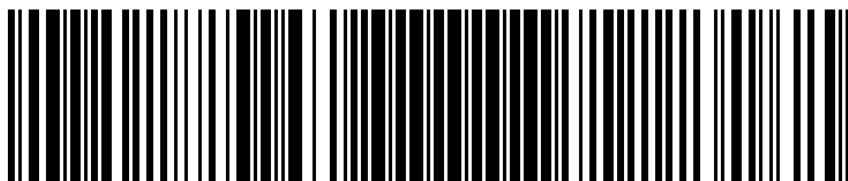
UPS SUREPOST
TRACKING #: 1Z 811 8FF YP 9307 7695



Return Service Requested
USPS DELIVER TO:
MARLEY BRINSON
999 ASHFORD AVENUE
SAN JUAN, 00907

PS LIGHTWEIGHT
US POSTAGE PAID
UPS
eVS

USPS TRACKING # eVS



9274 8999 9999 9954 1400 0078 28