

## Shipping Web Service Schema

### Shipping Web Services Schema

Web Services can be used to make a Shipment with UPS. Web Services requires only one XML document to process the Ship Request and Ship Response.

The following table describes all the elements in the Shipping Web Service message.

Note: The “Required” Column has four potential values:

Yes: *Always* required

No: *Always* optional

Yes\*: *Conditionally* required. The existence of this element is dependent on the existence of a higher level container.

When the Container is present, this element **MUST** also be present.

Cond: Conditional. There are specific business rules for when this element should be present.

Each element is described with a Name, XPath, Required, Maximum Number of Elements Allowed, Type, Length, and Description.

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ShipmentRequest	/ShipmentRequest	Yes	One	Container	N/A	N/A								
Request	/ShipmentRequest/Request	Yes	One	container	N/A	Request Container	N/A							
RequestOption	/ShipmentRequest/Request/RequestOption	Yes	One	string	1..15	Optional Processing. nonvalidate = No address validation. validate = Fail on failed address validation. Defaults to validate. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.							
TransactionReference	/ShipmentRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client and server.	N/A							
CustomerContext	/ShipmentRequest/Request/TransactionReference/CustomerContext	No	One	string	1..512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as long as it is valid XML; it is echoed back by the server.	N/A							
Shipment	/ShipmentRequest/Shipment	Yes	One	container	N/A	Shipment Container	Refer to the Shipment container table for the elements under Shipment container.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipmentRequest/Shipment/Description	Cond	One	String	1...35	The Description of Goods for the shipment. Applies to international shipments only. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as annual reports and 9 mm steel screws.	Required if all of the listed conditions are true: ShipFrom and ShipTo countries are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries are not in the European Union or the ShipFrom and ShipTo countries are both in the European Union and the shipments service type is not UPS Standard.							
ReturnService	/ShipmentRequest/Shipment/ReturnService	No	One	Container	N/A	Type of Return service. When this container exists, the shipment is a return shipment.	N/A		X					
Code	/ShipmentRequest/Shipment/ReturnService/Code	Yes*	One	string	1	Return Service types: 2 = UPS Print and Mail (PNM) 3 = UPS Return Service 1-Attempt (RS1) 5 = UPS Return Service 3-Attempt (RS3) 8 = UPS Electronic Return Label (ERL) 9 = UPS Print Return Label (PRL)	N/A		X					
Description	/ShipmentRequest/Shipment/ReturnService/Description	No	One	String	1...35	Return Service description	N/A		X					
DocumentsOnlyIndicator	/ShipmentRequest/Shipment/DocumentsOnlyIndicator	No	One	string	0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non- documents or documents of commercial value.	Empty Tag. Valid only for shipments with different origin and destination countries. The origin country is not US, and the destination country is not CA, PR or MX.							
Shipper	/ShipmentRequest/Shipment/Shipper	Yes	One	Container	N/A	Container tag for Shipper's information	N/A							
Name	/ShipmentRequest/Shipment/Shipper/Name	Yes	One	string	1...35	Shipper's company name.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AttentionName	/ShipmentRequest/Shipment/Shipper/AttentionName	Cond	One	string	1...35	Shipper's Attention Name	Required if destination is international. Required if Invoice and Co International forms are requested and the ShipFrom address is not present.							
TaxIdentificationNumber	/ShipmentRequest/Shipment/Shipper/TaxIdentificationNumber	Cond	One	string	1...15	Shipper's Tax Identification Number	Conditionally required if SED form (International forms) is requested and ship From is not mentioned.							
Phone	/ShipmentRequest/Shipment/Shipper/Phone	Cond	One	Container	N/A	Container tag for Phone Number	N/A							
Number	/ShipmentRequest/Shipment/Shipper/Phone/Number	Yes*	One	String	1...15	Shipper's phone Number.	Valid values are 0 - 9.If Shipper country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. A phone number is required if destination is international.							
Extension	/ShipmentRequest/Shipment/Shipper/Phone/Extension	No	One	String	1...4	Shipper's phone extension.	N/A							
ShipperNumber	/ShipmentRequest/Shipment/Shipper/ShipperNumber	Yes	One	string	6	Shipper's six digit account number.	Size must be six alphanumeric characters. Must be associated with the UserId specified in the AccessRequest XML The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account, or an occasional account.							
FaxNumber	/ShipmentRequest/Shipment/Shipper/FaxNumber	No	One	String	1...14	Shipper's Fax Number.	N/A							
EMailAddress	/ShipmentRequest/Shipment/Shipper/EmailAddress	No	One	string	1...50	Shipper's email address.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipmentRequest/Shipment/Shipper/Address	Yes	One	Container	N/A	Address tag Container.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.							
AddressLine	/ShipmentRequest/Shipment/Shipper/Address/AddressLine	Yes	Three	string	1...35	The shipper's street address, including name and number (when applicable).	Maximum Occurrence should be three.							
City	/ShipmentRequest/Shipment/Shipper/Address/City	Yes	One	string	1...30	The shipper's City	N/A							
StateProvince Code	/ShipmentRequest/Shipment/Shipper/Address/StateProvinceCode	Cond	One	string	2...5	Shipper's state or province code.	Required if shipper is in the US or CA. If Shipper country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							
PostalCode	/ShipmentRequest/Shipment/Shipper/Address/PostalCode	Cond	One	string	1...9	Shipper's postal code.	If Shipper country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the Shipper country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CountryCode	/ShipmentRequest/Shipment/Shipper/Address/CountryCode	Yes	One	string	2	Shipper's country code.	Must be a valid UPS Billing country code. For Forward shipments it must also be an allowable UPS origin country. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.							
ShipTo	/ShipmentRequest/Shipment/ShipTo	Yes	One	Container	N/A	Ship To Container	N/A							
Name	/ShipmentRequest/Shipment/ShipTo/Name	Yes	One	string	1..35	Consignee's company name.	N/A							
AttentionName	/ShipmentRequest/Shipment/ShipTo/AttentionName	Cond	One	string	1..35	Contact name at the consignee's location.	Required for: UPS Next Day Air Early A.M. service, and when ShipTo country is different than ShipFrom country. Required if Invoice International form is requested							
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipTo/TaxIdentificationNumber	No	One	String	1..15	Consignee's tax identification number.	N/A							
Phone	/ShipmentRequest/Shipment/ShipTo/Phone	Cond	One	Container	N/A	Container for Phone Number	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Number	/ShipmentRequest/Shipment/ShipTo/Phone/Number	Yes*	One	String	1...15	Consignee's phone Number.	Required for: UPS Next Day Air Early A.M. service, and when Ship To country is different than the ShipFrom country. If ShipTo country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number; for other countries, the layout is CountryCode, area code, 7 digit number.							
Extension	/ShipmentRequest/Shipment/ShipTo/Phone/Extension	No	One	String	1...4	Consignee's phone extension.	N/A							
FaxNumber	/ShipmentRequest/Shipment/ShipTo/FaxNumber	No	One	String	1...15	Consignee's fax number.	If ShipTo country is US 10 digits allowed, otherwise 1-15 digits allowed.							
EMailAddress	/ShipmentRequest/Shipment/ShipTo/EmailAddress	No	One	string	1...50	Consignee's email address.	N/A							
Address	/ShipmentRequest/Shipment/ShipTo/Address	Yes	One	Container	N/A	Address Container.	N/A							
AddressLine	/ShipmentRequest/Shipment/ShipTo/Address/AddressLine	Yes	Three	String	1...35	Address Line of the consignee.	Max Occurrence can be 3							
City	/ShipmentRequest/Shipment/ShipTo/Address/City	Yes	One	string	1...30	Consignee's city.	N/A							
StateProvince Code	/ShipmentRequest/Shipment/ShipTo/Address/StateProvinceCode	Cond	One	string	2	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PostalCode	/ShipmentRequest/Shipment/ShipTo/Address/PostalCode	Cond	One	string	1...9	Consignee's postal code.	If the ShipTo country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the ShipTo country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							
CountryCode	/ShipmentRequest/Shipment/ShipTo/Address/CountryCode	Yes	One	string	2	Consignee's country code.	Must be a valid UPS Billing country code. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.							
ResidentialAddressIndicator	/ShipmentRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag.							
LocationID	/ShipmentRequest/Shipment/ShipTo/LocationID	No	One	String	3...10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.							
ShipFrom	/ShipmentRequest/Shipment/ShipFrom	Cond	One	container	N/A	Ship From Container	Required for return shipment. Required if pickup location is different from the shipper's address.							
Name	/ShipmentRequest/Shipment/ShipFrom/Name	Yes*	One	string	1...35	The ship from location's name or company name.	Required if ShipFrom tag is in the XML.							
AttentionName	/ShipmentRequest/Shipment/ShipFrom/AttentionName	Cond	One	string	1...35	The ship from Attention name.	Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested.							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipFrom/TaxIdentificationNumber	Cond	One	string	1...15	Company's Tax Identification Number at the pick up location	Conditionally required if SED form (International forms) is requested							
Phone	/ShipmentRequest/Shipment/ShipFrom/Phone	Cond	One	Container	N/A	Container for Phone Number	If ShipFrom country is US, PR, CA, and VI, the layout is area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. Required if ShipFrom tag is in the XML and International forms is requested							
Number	/ShipmentRequest/Shipment/ShipFrom/Phone/Number	Yes*	One	String	1...15	The Ship from phone Number.	N/A							
Extension	/ShipmentRequest/Shipment/ShipFrom/Phone/Extension	No	One	String	1...4	The Ship from phone extension.	N/A							
FaxNumber	/ShipmentRequest/Shipment/ShipFrom/FaxNumber	No	One	String	1...15	The Ship from fax number.	If Ship from country is US 10 digits allowed, otherwise 1-15 digits allowed.							
Address	/ShipmentRequest/Shipment/ShipFrom/Address	Yes	One	container	N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address.							
AddressLine	/ShipmentRequest/Shipment/ShipFrom/Address/AddressLine	Yes	Three	string	1...35	The Ship from street address including name and number (when applicable).	Max Occurrence can be 3							
City	/ShipmentRequest/Shipment/ShipFrom/Address/City	Yes	One	string	1...30	The Ship from city.	Required if ShipFrom tag is in the XML.							
StateProvinceCode	/ShipmentRequest/Shipment/ShipFrom/Address/StateProvinceCode	Cond	One	string	2	Origin location's state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom/Country is US. If ShipFrom country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PostalCode	/ShipmentRequest/Shipment/ShipFrom/Address/PostalCode	Cond	One	string	1..9	The ship from location's postal code.	Required if ShipFrom tag is in the XML and the ShipFrom country is the US, Puerto Rico. For US, Puerto Rico must be valid 5 or 9 digit postal code. The character - may be used to separate the first five digits and the last four digits. If the ShipFrom country is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							
CountryCode	/ShipmentRequest/Shipment/ShipFrom/Address/CountryCode	Yes	One	string	2	Origin location's country code.	Required if ShipFrom tag is in the XML. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.							
PaymentInformation	/ShipmentRequest/Shipment/PaymentInformation	Cond	One	container	N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.							
ShipmentCharge	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge	Yes	One	Container	N/A	Shipment charge container	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Type	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/Type	Yes	One	string	2	Values are 01 = Transportation, 02 = Duties and Taxes	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies: 1) The origin and destination country is the same2) US to PR shipment3) PR to US shipment4) The origin and destination country are both European Union Countries and the GoodsNotInFreeCirculation indicator is not present5) The origin and destination IATA code is the same							
BillShipper	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper	No	One	Container	N/A	Container for the BillShipper billing option. The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.							
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber	Cond	One	string	6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or the sibling element CreditCard must be provided, but both may not be provided.							
CreditCard	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard	Cond	One	Container	N/A	Credit card information container	Required if /ShipmentRequest/Shipment/PaymentInformation /ShipmentCharge/BillShipper/AccountNumber is not present. Credit card payment is valid for shipments without return service only.	×						
Type	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type	Yes*	One	string	2	Values are 01 = American Express, 03 = Discover, 04 = MasterCard, 05 = Optima, 06 = VISA, 07 = Bravo, and 08 = Diners Club	Valid values are: 01, 03, 04 and 06. For Discover card the ShipFrom country has to be US	×						
Number	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number	Yes*	One	string	9...16	Credit Card number	N/A	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExpirationDate	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate	Yes*	One	string	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year - (Present Year + 10 years)	X						
SecurityCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode	Yes*	One	string	3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries are other than the below mentioned countries. Argentina Bahamas Costa Rica Dominican Rep Guatemala Panama Puerto Rico Russia	X						
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address	Cond	One	Container	N/A	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided and when the ShipFrom country is the US, PR, and CA.	X						
AddressLine	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine	Yes*	Three	string	1..35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.	X						
City	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City	Yes*	One	string	1..30	City of the credit card billing address	N/A	X						
StateProvinceCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode	Yes*	One	string	2..5	State or province code of the credit card billing address.	N/A	X						
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode	Yes*	One	string	1..9	Credit card billing addressee postal code.	N/A	X						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CountryCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode	Yes*	One	string	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US	×						
BillReceiver	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver	Cond	One	container	N/A	Container for the BillReceiver billing option.	This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be present. For a return shipment, Bill Receiver is invalid for Transportation charges.	×						
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber	Yes*	One	string	6	The UPS account number.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account	×						
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address	No	One	container	N/A	Container for additional information for the bill receivers UPS accounts address.	N/A	×						
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
BillThirdParty	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty	Cond	One	container	N/A	Container for the third party billing option.	This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.							
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber	Yes*	One	string	6	The UPS account number of the third party shipper.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.							
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address	Yes	One	container	N/A	Container for additional information for the third party UPS accounts address.	N/A							
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.							
CountryCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode	Yes	One	string	2	The country code for the UPS accounts pickup address.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ConsigneeBilledIndicator	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBilledIndicator	Cond	One	string	0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	Empty Tag. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination.							
SplitDutyVATIndicator	/ShipmentRequest/Shipment/PaymentInformation/SplitDutyVATIndicator	No	One	String	0	Split Duty VAT Indicator. The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment. The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only.	Empty Tag. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.							
FRSPaymentInformation	/ShipmentRequest/Shipment/FRSPaymentInformation	Cond	One	Container	N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments	Required for Ground Freight Pricing Shipments only	×						
Type	/ShipmentRequest/Shipment/FRSPaymentInformation/Type	Yes	One	String	N/A	Container to hold the Ground Freight Pricing payment type information	It is required if the request has Ground Freight Pricing shipment indicator	×						
Code	/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Code	Yes	One	String	2	Valid codes: 01=Prepaid 02=FreightCollect 03=PrepaidThirdParty		×						
Description	/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Description	No	One	String	50	Specifies the description for Ground Freight Pricing payment type		×						
AccountNumber	/ShipmentRequest/Shipment/FRSPaymentInformation/AccountNumber	Yes	One	String	6	The UPS account number.	If the Ground Freight Pricing indicator is present in the request, This account number must be validated to check if it is Ground Freight Pricing enabled.	×						
Address	/ShipmentRequest/Shipment/FRSPaymentInformation/Addresses	Cond	One	Container	N/A	Container to hold the information for the FreightCollect and PrepaidThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PostalCode	/ShipmentRequest/Shipment/FRSPaymentInformation/Addresses/PostalCode	Cond	One	String	0...9	The postal code for the Ground Freight Pricing payment information address.		×						
CountryCode	/ShipmentRequest/Shipment/FRSPaymentInformation/Addresses/CountryCode	Yes	One	String	2	The country code for the Ground Freight Pricing payment information address.		×						
GoodsNotInFreeCirculationIndicator	/ShipmentRequest/Shipment/GoodsNotInFreeCirculationIndicator	No	One	string	0	Goods Not In Free Circulation indicator.	Empty Tag. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.							
ShipmentRatingOptions	/ShipmentRequest/Shipment/ShipmentRatingOptions	No	One	container	N/A	ShipmentRatingOptions container	N/A							
NegotiatedRatesIndicator	/ShipmentRequest/Shipment/ShipmentRatingOptions/NegotiatedRatesIndicator	No	One	String	0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	The Shipper account and UserId combination must be qualified to receive Negotiated rates. If the indicator is present and the Shipper is qualified then Negotiated rates will be returned in the response. Only the Shipper account number taken from /ShipmentRequest/Shipment/Shipper/ShipperNumber is used when checking qualification for Negotiated rates.							
FRSShipmentIndicator	/ShipmentRequest/Shipment/ShipmentRatingOptions/FRSShipmentIndicator	No	One	String	0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response	The Shipper account number must be qualified to receive Ground Freight Pricing Shipment rates. Only the Shipper account number taken from /ShipmentRequest/Shipment/FRSPaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing rates.	×						
MovementReferenceNumber	/ShipmentRequest/Shipment/MovementReferenceNumber	No	One	String	18	Movement Reference Number (MRN) information container	Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country ISO Code.							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ReferenceNumber	/ShipmentRequest/Shipment/ReferenceNumber	No	2	container	N/A	Reference Number information container.	N/A							
BarCodeIndicator	/ShipmentRequest/Shipment/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.		X					
Code	/ShipmentRequest/Shipment/ReferenceNumber/Code	No	One	string	2	Shipment Reference number type code. The code specifies the Reference name.	Valid if the origin/destination pair is not US/US or PR/PR2 character alpha-numeric.							
Value	/ShipmentRequest/Shipment/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR							
Service	/ShipmentRequest/Shipment/Service	Yes	One	container	N/A	UPS service type	N/A							
Code	/ShipmentRequest/Shipment/Service/Code	Yes	One	String	2	Values are: 01 = Next Day Air, 02 = 2nd Day Air, 03 = Ground, 07 = Express, 08 = Expedited, 11 = UPS Standard, 12 = 3 Day Select, 13 = Next Day Air Saver, 14 = Next Day Air Early AM, 54 = Express Plus, 59 = 2nd Day Air A.M., 65 = UPS Saver, 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver.  Note: Only service code 03 is used for Ground Freight Pricing shipments	The following Services are not available to return shipment: 13 - Next Day Air Saver, 14 - Next Day Air Early AM, 59 - 2nd Day Air A.M., 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver.							
Description	/ShipmentRequest/Shipment/Service/Description	No	One	string	1...35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
InvoiceLineTotal	/ShipmentRequest/Shipment/InvoiceLineTotal	Cond	One	Container	N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.							
CurrencyCode	/ShipmentRequest/Shipment/InvoiceLineTotal/CurrencyCode	Yes*	One	string	3	Invoice Line Total currency type.								
MonetaryValue	/ShipmentRequest/Shipment/InvoiceLineTotal/MonetaryValue	Yes*	One	string	1..19	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999							
ShipmentServiceOptions	/ShipmentRequest/Shipment/ShipmentServiceOptions	No	One	Container	N/A	Container for Shipment Service Option	N/A							
SaturdayDeliveryIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator	No	One	String	0	Saturday delivery indicator. The presence indicates Saturday delivery; the absence indicates not Saturday delivery.	Empty Tag.							
COD	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD	No	One	Container	N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type Daily Pickup and Drop Shipping. Not available to shipment with return service.	×						
CODFundsCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode	Yes*	One	String	1	Values are: 1 = cash; 9 = check, cashiers check or money order - no cash allowed.	N/A	×						
CODAmount	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount	Yes*	One	Container	N/A	COD Amount Container.	N/A	×						
CurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode	Yes*	One	string	3	COD amount currency code type.	N/A	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue	Yes*	One	string	1...8	COD Amount monetary value.		X						
Notification	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification	No	One	Container	N/A	Container for the Quantum View™ notifications (QVN) or Return Notification (aka Label Creation Notification).	N/A							
NotificationCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode	Yes*	One	String	1	The type of notification requested. Valid Value: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification Note:QVN Exception notification and return notification are not applicable to GFP QV In-transit and Return Notifications are only valid for ImportControl and Return shipments								
Email	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email	Yes*	One	Container	N/A	Container for Email Information	N/A							
EmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/EmailAddress	Yes to Five	One	String	1...50	Email address where the notification is sent	Up to five email addresses are allowed for each type of Quantum View™ shipment notification. Up to two email address for return notification.							
UndeliverableEmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/UndeliverableEmailAddress	No	One	String	1...50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEmailAddress for each type of Quantum View Shipment Notifications.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
FromEmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/FromEmailAddress	Cond	One	String	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	Return Notification only.							
FromName	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/FromName	No	One	string	1...35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.							
Memo	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/Memo	No	One	string	1...150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.							
Subject	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/Subject	No	One	string	1...75	The eMail's subject. Defaults to text provided by UPS	Return Notification only.		X					
SubjectCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Email/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Notification. The valid subject codes are: 01 - Shipment Reference Number 1 02 - Shipment Reference Number 2 03 - package Reference Number 1 04 - package Reference Number 2 08 - Subject Text (Return Notification only) If a subject code is not provided or provided that refers to a nonexistent reference number, the subject will default to shipment Identification Number	For return notification: If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
LabelDelivery	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery	No	One	Container	N/A	Container for the Label Delivery accessorial Note: Currently Label delivery accessorial is not applicable to GFP Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. If this container is present, either of the LabelLinksIndicator or Email container should be provided.	Valid for shipments with a Electronic Return Label Return Service.		X					
Email	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email	No	One	container	N/A	Container for the email message.	N/A		X					
EmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/EmailAddress	Yes*	One	string	1...50	The destination eMail address for the Label Delivery.	N/A		X					
UndeliverableEmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/UndeliverableEmailAddress	No	One	string	1...50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEmailAddress.		X					
FromEmailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/FromEmailAddress	Yes*	One	string	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	N/A		X					
FromName	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/FromName	No	One	String	1...35	The name notification will appear to be from. Defaults to the Shipper Name	N/A		X					
Memo	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/Memo	No	One	string	1...150	User defined text that will be included in the email.	N/A		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Subject	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/Subject	No	One	string	1...75	The eMail's subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS	N/A		X					
SubjectCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/Email/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08; If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.		X					
LabelLinksIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/LabelLinksIndicator	No	One	string	0	Indicates the Label and Receipt URL's are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels			X					
InternationalForms	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms	No	One	Container	N/A	International Forms information	REFER TO InternationalForms Interface Spec for the expansion of this node.							
FormType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormType	*Yes to Four	One	string	2	Indicates the name of the International form requested.	Possible Values are: 01 - Invoice; 02 - SED03 - CO; 04 - NAFTA CO; 05 - Partial Invoice. For shipment with return service, 01 or 05 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 is only valid for return shipments only.			Req	Req	Req	Req	Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AdditionalDocumentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/AdditionalDocumentIndicator	No	One	string	0	Presence of the indicator means user will supply additional document, such as SED, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (SED, CO, NAFTA CO) to accompany the shipment. It is evaluated only when: 1. Account is paperless enabled. 2. Movement requires an invoice.3. Destination country accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.			Opt	Opt	Opt	Opt	0
FormGroupIdName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormGroupIdName	No	One	string	50	Contains description text which identifies the group of International forms. This element does not appear on the forms.				N/A	N/A	N/A	N/A	N/A
SEDFilingOption	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/SEDFilingOption	Cond	One	string	2	Indicates the SED filing option. If UPS files SED on shipper's behalf, there is additional \$10 charge to the shipper	Applicable for SED form and is required. Valid values is: 01 - Shipper filing SED			N/A	N/A	N/A	Req	N/A
Contacts	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts	Cond	One	Container	N/A	Holds the contact information of various parties.	Applicable for SED form and NAFTA CO only. Required for NAFTA CO and SED. Ultimate consignee contact information is required for SED. Producer contact information is required for NAFTA CO			N/A	N/A	N/A	Opt	N/A
ForwardAgent	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent	No	One	Container	N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber	*Yes	One	string	1...15	Tax ID of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5b	N/A
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address	*Yes	One	Container	N/A	Address information of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Forwarding agent.	Max Occurrence must be 3			N/A	N/A	N/A	Cond Req Sec 5a	N/A
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City	*Yes	One	string	1...30	City of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvinceCode	Cond	One	string	1...5	State of the Forwarding agent.	Applicable for SED form only. Required for certain countries.			N/A	N/A	N/A	Cond Req Sec 5a	N/A



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town		One	String	1...30	Town of the Forwarding Agent				N/A	N/A	N/A	Cond Req Sec 5a	N/A
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode	Cond	One	string	1...9	Postal code of the Forwarding agent.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode	*Yes	One	string	2	Country code of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
UltimateConsignee	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee	Cond	One	Container	1...35	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for SED form only. Required when the form requested is SED.			N/A	N/A	N/A	Req Sec 4a	N/A
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req	N/A
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address	*Yes	One	Container	1...50	Address information of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req Sec 4a	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Ultimate consignee.	Max Occurrence must be 3			N/A	N/A	N/A	Req Sec 4a	N/A
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City	*Yes	One	string	1...30	City of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4a	N/A
StateProvince Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Ultimate consignee.	Applicable for SED form only. Required for certain countries			N/A	N/A	N/A	Req Sec 4a	N/A
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town		One	String	1...30	Town of the Ultimate consignee				N/A	N/A	N/A	Req Sec 4a	N/A
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode	Cond	One	String	1...9	Postal code of the Ultimate consignee.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Req Sec 4a	N/A
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode	*Yes	One	String	2	Country code of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req Sec 4a	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
IntermediateConsignee	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee	No	One	Container	1...35	The intermediate consignee is the person or company in the importing country that makes final delivery to the ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Opt Sec 4b	N/A
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Intermediate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address	*Yes	One	Container	1...50	Address information of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Intermediate Consignee.	Max Occurrence must be 3			N/A	N/A	N/A	Cond Req Sec 4b	N/A
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City	*Yes	One	string	1...30	City of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Intermediate Consignee.	Applicable for SED form only. Required for certain countries.			N/A	N/A	N/A	Cond Req Sec 4b	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/Town		One	String	1...30	Town of the Intermediate consignee				N/A	N/A	N/A	Cond Req Sec 4b	N/A
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/PostalCode	Cond	One	string	1...9	Postal code of the Intermediate Consignee.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/CountryCode	*Yes	One	string	2	Country code of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
Producer	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer	Cond	One	Container	1...35	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	Applies to NAFTA CO. Required for NAFTA CO forms			N/A	N/A	N/A	N/A	N/A
Option	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Option	No	One	string	2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producers good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Possible Values are:01: AVAILABLE TO CUSTOMS UPON REQUEST02: SAME AS EXPORTER03: ATTACHED LIST04: UNKNOWN			N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/CompanyName	Cond	One	string	1...35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber	No	One	string	1...15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present			N/A	N/A	N/A	N/A	N/A
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address	Cond	One	Container	1...50	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Producer.	Max Occurrence must be 3			N/A	N/A	N/A	N/A	N/A
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/City	*Yes	One	string	1...30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/StateProvinceCode	Cond	One	string	1...5	State of the Producer.	Applies to NAFTA CO. Required for certain countries			N/A	N/A	N/A	N/A	N/A
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/Town		One	String	1...30	Town of the Producer				N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/PostalCode	Cond	One	string	1...9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A	N/A
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/CountryCode	*Yes	One	string	1...2	Country code of the Producer.	Applies to NAFTA CO			N/A	N/A	N/A	N/A	N/A
SoldTo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo	No	One	container	N/A	SoldTo Container.								
Name	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Name	Yes*	One	string	1...35	Company Name.								
AttentionName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName	Yes*	One	string	1...35	Contact Name.								
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber	No	One	string	1...15	SoldTo Tax Identification Number								
Phone	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone	No	One	container	N/A	Phone Container								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number	Yes*	One	string	1..15	Sold To contacts phone number.								
Extension	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension	No	One	string	?	Sold To contacts phone extension.								
Option	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Option	No	One	string	2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following 01 - Unknown 02 - Various	Applies to NAFTA CO form. Possible Values are 01 and 02							
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address	Yes*	One	container	N/A	Address Container.								
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine	Yes	Three	string	35	SoldTo location's street address.	Max Occurrence must be 3							
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/City	Yes	One	string	30	SoldTo location's city.								
StateProvince Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode	Cond	One	string	5	SoldTo location's state or province code.	Required for certain countries.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town	No	One	string	?	SoldTo location's town code.								
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode	Cond	One	string	10	SoldTo location's postal code.								
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode	Yes	One	string	2	SoldTo location's country code.								
Product	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product	*Yes to fifty	One	Container	1...50	Contains the commodity/ product information	Applies to SED, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested Product must be present at least once but no more than 50. Note: For Partial Invoice this container is optional.			Req	Req	Req	Req	Opt
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Description	*Yes	One	string	1...35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times			Req	Req	Req	Req	Opt
Unit	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit	Cond	One	Container	N/A	Container tag for the unit's information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Number	*Yes	One	string	1...7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.			N/A	N/A	N/A	N/A	Opt



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code	*Yes	One	string	1... 3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Valid entries are: BA = Barrel, BE = Bundle, BG = Bag, BH = Bunch, BOX = Box, BT = Bolt, BU = Butt, CI = Canister, CM = Centimeter, CON = Container, CR = Crate, CS = Case, CT = Carton, CY = Cylinder, DOZ = Dozen, EA = Each, EN = Envelope, FT = Feet, KG = Kilogram, KGS = Kilograms, LB = Pound, LBS = Pounds, L = Liter, M = Meter, NMB = Number, PA = Packet, PAL = Pallet, PC = Piece, PCS = Pieces, PF = Proof Liters, PKG = Package, PR = Pair, PRS = Pairs, RL = Roll, SET = Set, SME = Square Meters, SYD = Square Yards, TU = Tube, YD = Yard, OTH = Other.			N/A	N/A	N/A	N/A	Opt
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description	Cond	One	string	1...3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement Code			N/A	N/A	N/A	N/A	Cond Req Sec 5b

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Value	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Value	*Yes	One	string	1..12	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and. (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 12 including '.' and can hold up to 6 decimal places.(#####.#####,#####.#####,#####.####,#####.###,#####.##,#####.#,#####)The value of this product and the other products should be such that the invoice line total which is the sum of ( number*values) of all products should not exceed 9999999999999999.99			N/A	N/A	N/A	N/A	Opt
CommodityCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/CommodityCode	Cond	One	string	6..15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country into whose territory the good is imported.			N/A	N/A	N/A	N/A	Opt
PartNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PartNumber	No	One	string	1..10	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
OriginCountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/OriginCountryCode	Cond	One	string	2	The country in which the good was manufactured, produced, or grown. For detailed information on country of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at <a href="http://www.customs.gov">www.customs.gov</a> or contact your country's Customs authority.	Applies to Invoice, Partial Invoice, CO and NAFTA CO. Required for Invoice and CO forms. Optional for Partial Invoice. Conditionally required for NAFTA CO if JointProductionIndicator is not present. For all other originating goods exported to Canada, indicate appropriately MX or US if the goods originate in that NAFTA country, within the meaning of the NAFTA Rules of Origin Regulations, and any subsequent processing in the other NAFTA country does not increase the transaction value of the goods by more than seven percent; otherwise use the JointProductionIndicator for joint production.			Req	Req	Req	N/A	Opt
JointProductionIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/JointProductionIndicator	No	One	EMPTY	N/A	If present, JNT will be used as the origin of country code on the NAFTA form and the Product/OriginCountryCode tag will be ignored.	Applies to NAFTA CO only			N/A	N/A	N/A	N/A	N/A
NetCostCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostCode	Cond	One	string	2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO.	Applies to NAFTA CO only. Required for NAFTA CO. Possible Values: NCNO			N/A	N/A	N/A	N/A	N/A
NetCostDateRange	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange	Optional	One	Container	N/A	Date Range for regional value content (RVC)	Applies to NAFTA CO only.			N/A	N/A	N/A	N/A	N/A
BeginDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
EndDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
PreferenceCriteria	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PreferenceCriteria	Cond	One	string	1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	Applicable for NAFTA CO and is required. Possible Values: ABCDEF.			N/A	N/A	N/A	N/A	N/A
ProducerInfo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProducerInfo	Cond	One	string	3 or 5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1]- Knowledge of whether the good qualifies as an originating good. No [2]- Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3]- A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Possible Values: Yes, No[1], No[2], and No[3]			N/A	N/A	N/A	N/A	N/A
MarksAndNumbers	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/MarksAndNumbers	No	One	string	1...35	Any special marks, codes, and numbers that may appear on package	Applies to CO Only			Opt Sec 2a	Opt Sec 2a	Opt Sec 2a	N/A	N/A
NumberOfPackagesPerCommodity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity	Cond	One	string	1...3	The total number of packages, cartons, or containers for the commodity	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.			Req Sec 2b	Req Sec 2b	Req Sec 2b	N/A	N/A
ProductWeight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight	Cond	One	Container	N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and SED forms only. Required for CO and SED forms.			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of Measurement of weight	Applies to CO and SED forms only			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code	*Yes	One	string	3	Code for unit of Measurement of weight	Applies to CO and SED forms only. Possible values: KGS, LBS.			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description		One	String	1...20	Description of the Unit of Measure				Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Weight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/Weight	*Yes	One	string	1...5	Weight	Applies to CO and SED forms only. Valid characters are 0-9 and '.' (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including '.' and can hold up to 1 decimal place.			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
VehicleID	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/VehicleID	No	One	string	1...25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self propelled vehicles for which there are no VINs. Or the Vehicle Title Number.	Applies to SED forms only			N/A	N/A	N/A	Opt Sec 25	N/A
ScheduleB	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB	Cond	One	Container	N/A	Container tag for the schedule B information of a commodity	Applies to SED forms only. Required for SED form			N/A	N/A	N/A	Req Sec 22	N/A
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Number	*Yes	One	string	10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: <a href="http://www.census.gov/foreign-trade/schedules/b/#search">http://www.census.gov/foreign-trade/schedules/b/#search</a> ).	Applies to SED forms only. Has to be 10 characters.			N/A	N/A	N/A	Req Sec 22	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Quantity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Quantity	Cond	One	string	1..10	The count of how many Schedule B units of the current good are in the shipment (SED only). For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to SED forms only. Conditionally required for SED forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.			N/A	N/A	N/A	Cond Req Sec 23	N/A
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement	*Yes	One	Container	N/A	The unit of measure indicated on the Export License.	Applies to SED forms only.			N/A	N/A	N/A	Req Sec 23	N/A
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code	*Yes	One	string	1..3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to SED forms only. Required for the SED form. Possible Values: BBL: Barrels, CAR: Carat, CKG: Content Kilogram, CM2: Square Centimeters, CTN: Content Ton, CUR: Curie, CYK: Clean Yield Kilogram, DOZ: Dozen, DPC: Dozen Pieces, DPR: Dozen Pairs, FBM: Fiber Meter, GCN: Gross Containers, GM: Gram, GRS: Gross, HUN: Hundred, KG: Kilogram, KM3: 1,000 Cubic Meters, KTS: Kilogram Total Sugars, L: Liter, M: Meter, M2: Square Meters, M3: Cubic Meters, MC: Millicurie, NO: Number, PCS: Pieces, PFL: Proof Liter, PK: Pack, PRS: Pairs, RBA: Running Bales, SQ: Square, T: Ton, THS: 1,000, X: No Quantity required.			N/A	N/A	N/A	Req Sec 23?	N/A
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description		One	String	1..20	Description of the Unit of Measure				N/A	N/A	N/A	Req Sec 23?	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExportType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExportType	Cond	One	string	1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported. ForeignMilitary: Exported merchandise that is sold under the foreign military sales program.	Applies to SED forms only. Required for SED form. Possible Values: D: Domestic; F: Foreign; M: Foreign Military			N/A	N/A	N/A	Req Sec 21	N/A
SEDTotalValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/SEDTotalValue	Cond	One	string	1...15	The value of the S.E.D. commodity contained on the S.E.D. This amount will always be USD.	Applies to SED forms only. Required for SED form. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.			N/A	N/A	N/A	Req Sec 26	N/A
InvoiceNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceNumber	No	One	string	1...35	Commercial Invoice number assigned by the exporter	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 3
InvoiceDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceDate	Cond	One	string	8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd			N/A	N/A	N/A	N/A	Opt Sec 3
PurchaseOrder Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PurchaseOrderNumber	No	One	string	1...35	The customer's order reference number	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 3

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TermsOfShipment	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/TermsOfShipment	No	One	string	3	Indicates the rights to the seller from the buyer.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Possible values are: CFR: Cost and Freight, CIF: Cost, Insurance and Freight, CIP: Carriage and Insurance Paid, CPT: Carriage Paid To, DAF: Delivered at Frontier, DDP: Delivery Duty Paid, DDU: Delivery Duty Unpaid, DEQ: Delivered Ex Quay, DES: Delivered Ex Ship, EXW: Ex Works, FAS: Free Alongside Ship, FCA: Free Carrier, FOB: Free On Board.			N/A	N/A	N/A	N/A	Opt Sec 3
ReasonForExport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ReasonForExport	Cond	One	string	1..20	reason to export the current international shipment Possible values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation			N/A	N/A	N/A	N/A	O Sec 3
Comments	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Comments	No	One	string	1..150	Any extra information about the current shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 6
DeclarationStatement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/DeclarationStatement	No	One	string	1..250	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin			N/A	N/A	N/A	N/A	Opt Sec 7
Discount	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount	No	One	Container	N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8b



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount/MonetaryValue	*Yes	One	string	15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.			N/A	N/A	N/A	N/A	Opt Sec 8b
FreightCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges	No	One	Container	N/A	Container tag that holds the Freight Charges	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	O Sec 8d
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges/MonetaryValue	*Yes	One	string	0..15	Cost to transport the shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8d
InsuranceCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges	No	One	Container	N/A	Container tag that holds the Insurance Charges	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8e
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue	*Yes	One	string	0..15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8e
OtherCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges	No	One	Container	N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8f

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/MonetaryValue	*Yes	One	string	0..15	The Monetary value of Other Charges	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8f
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/Description	*Yes	One	string	1..10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.			N/A	N/A	N/A	N/A	Opt Sec 8f?
CurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CurrencyCode	Cond	One	string	3	Currency code for all the monetary values of the Invoice form	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	O Sec 8g
BlanketPeriod	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod	Cond	One	Container	N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO.			N/A	N/A	N/A	N/A	N/A
BeginDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/BeginDate	*Yes	One	string	8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
EndDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/EndDate	*Yes	One	string	8	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
ExportDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportDate	Cond	One	string	8	The date the goods will be exiting the country	Applies to CO and SED forms only. Required for CO and SED forms. Format is yyyyMMdd			Req Sec 1c	Req Sec 1c	Req Sec 1c	Req Sec 2	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExportingCarrier	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportingCarrier	Cond	One	string	1..35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel.	Applies to CO and SED forms only. Required for CO and SED forms.			Req Sec 1c?	Req Sec 1c?	Req Sec 1c?	Req Sec 10	N/A
CarrierID	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CarrierID	No	One	string	1..17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code	Applies to SED forms only. No Validations.			N/A	N/A	N/A	Opt Sec 14	N/A
InBondCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InBondCode	Cond	One	string	2	The two-character In Bond Code	Applies to SED forms only. Required for SED forms. Valid values are: 70: Not in bond; 36: Warehouse withdrawal for IE; 37: Warehouse withdrawal for T and E; 62: T and E; 63: IE; 67: IE from a FTZ; 68: T and E from a FTZ			N/A	N/A	N/A	Req Sec 18	N/A
EntryNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EntryNumber	Cond	One	string	1..25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks)	Applies to SED forms only. Conditionally Required for SED forms when In bond code value is other than 70(Not In Bond)			N/A	N/A	N/A	Cond Req Sec 16	N/A
PointOfOrigin	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin	Cond	One	string	1..5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to SED forms only. Required for SED			N/A	N/A	N/A	Req Sec 6	N/A
ModeOfTransport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ModeOfTransport	Cond	One	string	1..35	Mode of transport by which the goods are exported. Possible values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, Rail, Containerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized	Applies to SED forms only. Required for SED. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.			N/A	N/A	N/A	Req Sec 9	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PortOfExport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfExport	No	One	string	1...35	Should be one of the following-Overland: The U.S. Customs port where the carrier crosses the U.S. border. -Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S. -Postal: The U.S. Postal Office from where the goods are mailed	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 11	N/A
PortOfUnloading	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfUnloading	No	One	string	1...35	The country and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 12	N/A
LoadingPier	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/LoadingPier	No	One	string	1...35	Pier where goods are loaded. For vessel shipments only	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 8	N/A
PartiesToTransaction	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PartiesToTransaction	Cond	One	string	1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to SED forms only. Valid values are: R – Related, N – Non-related			N/A	N/A	N/A	Req Sec 1c	N/A
RoutedExportTransactionIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/RoutedExportTransactionIndicator	No	One	EMPTY	N/A	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S.	Applies to SED forms only			N/A	N/A	N/A	Opt Sec 19	N/A
ContainerizedIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ContainerizedIndicator	No	One	EMPTY	N/A	If present indicates that the goods are containerized. This applies to vessel shipments only	Applies to SED forms only			N/A	N/A	N/A	Opt Sec 13	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
License	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/License	Cond	One	Container	N/A	Container for License information. If the product is not licensable, a valid license exception code needs to be entered. If shipping different products that are covered under different licenses or license exceptions, then separate SEDs must be created.	Applies to SED forms only. Required for SED forms.			N/A	N/A	N/A	Cond Req Sec 27	N/A
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/License/Number	Cond	One	string	1...35	The license number that authorizes ship product.	Applies to SED forms only. Either License number or License exception code should be present for SED form, both License number and License Exception code cannot be present for SED form.			N/A	N/A	N/A	Cond Req Sec 27	N/A
Date	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/License/Date	Cond	One	string	1...8	License Date	Applies to SED forms only. Conditionally required for SED forms if there is a license number. Only applicable when License Number is provided. Format yyyyMMdd			N/A	N/A	N/A	Cond Req Sec 27	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExceptionCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/License/ExceptionCode	Cond	One	string	1..4	License exception code. Possible values: AGR: Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99. APR: Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control. AVS: U.S. aircraft or foreign sojourn into foreign country. BAG: Individual or exporting carrier's crew member's baggage. CIV: National security items for civil end users. CTP: Computer and parts of. ENC: Encrypted software and hardware - financial institutions. GBS: Export or re-export of Country Group B; controlled for national security reasons. GFT: Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs. GOV: Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments. KMI: Encrypted software and hardware. LVS: Value of shipments limited. NLR: No license required. RPL: Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment. TMP: Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software. TSPA: Software or technology outside the scope of export regulations. TSR: Technology and software, national security reason, Country Group B. TSU: Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software	Applies to SED forms only. Either License number or License exception code should be present for SED form, both License number and License Exception code cannot be present for SED form. Validated for possible values			N/A	N/A	N/A	Cond Req Sec 27	N/A
ECCNNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ECCNNumber	Cond	One	string	8	Export Control Classification Number. This number identifies categories, product groups, strategic level of control, and country groups. Some products have an ECCN number.	Applies to SED forms only. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, or KMI LVS			N/A	N/A	N/A	Cond Req Sec 28	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DeliveryConfirmation	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in the appendix	Forwards Only	×						
DCISType	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCIS Type	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only	×						
DCISNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCIS Number		One	String	1...20	DCIS Number								
ReturnOfDocumentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator	No	One	String	0	The flag indicates the ReturnOfDocument accessorial has been requested	Valid for Poland to Poland without return service only.	×						
ImportControlIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/ImportControlIndicator	No	One	String	0	Indicates that the Shipment is an ImportControl shipment.		×						
LabelMethod	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod	No	One	Container	N/A	Type of ImportControl Label.	This container is applicable only for ImportControl shipments.	×						
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Code	Yes*	One	String	2	LabelMethod types: '01' = ImportControl Print and Mail '02' = ImportControl One-Attempt '03' = ImportControl Three-Attempt '04' = ImportControl Electronic Label '05' = ImportControl Print Label		×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Description	No	One	String	1...35	LabelMethod description		X						
CommercialInvoiceRemovalIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator	No	One	String	0	CommercialInvoiceRemovalIndicator allows a shipper to dictate that UPS remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.		X						
UPSCarbonNeutralIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/UPSCarbonNeutralIndicator	No	One	String	0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.		X						
Package	/ShipmentRequest/Shipment/Package	Yes	200	Container	N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package.							
Description	/ShipmentRequest/Shipment/Package/Description	Cond	One	string	1...35	Merchandise description of package.	Required for shipment with return service							
Packaging	/ShipmentRequest/Shipment/Package/Packaging	Cond	One	container	N/A	Packaging Container	Packaging type is required for Ground Freight Pricing Shipments only							
Code	/ShipmentRequest/Shipment/Package/Packaging/Code	Yes*	One	string	2	Package types. Values are: 01 = UPS Letter, 02 = Customer Supplied Package, 03 = Tube, 04 = PAK, 21 = UPS Express Box, 24 = UPS 25KG Box, 25 = UPS 10KGBox, 30 = Pallet, 2a = Small Express Box, 2b = Medium Express Box, 2c = Large Express Box. Note: Only packaging type code 02 is applicable to Ground Freight Pricing	Package type 24, or 25 or 30 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country, ShipFrom country, a shipment going from ShipTo country to ShipFrom country, all Accessorials at both the shipment and package level, and the shipment service type.							
Description	/ShipmentRequest/Shipment/Package/Packaging/Description	No	One	String	1...35	Description of packaging type. Examples are letter, customer supplied, express box.	N/A							
Dimensions	/ShipmentRequest/Shipment/Package/Dimensions	Cond	One	container	N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM. Dimensions are required for GB to GB and Poland to Poland Shipments.							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasure ment	/ShipmentRequest/S hipment/Package/Di mensions/UnitOfMea surement	Yes	One	container	N/A	UnitOfMeasurement container	N/A							
Code	/ShipmentRequest/S hipment/Package/Di mensions/UnitOfMea surement/Code	Yes	One	string	2	Package dimensions measurement code. Codes are: IN = Inches, CM = Centimeters, 00 = Metric Units Of Measurement, 01 = English Units of Measurement.	The unit of measurement must be valid for the Shipper country.							
Description	/ShipmentRequest/S hipment/Package/Di mensions/UnitOfMea surement/Descriptio n	No	One	string	1...35	Description of the package dimensions measurement units.	N/A							
Length	/ShipmentRequest/S hipment/Package/Di mensions/Length	Yes*	One	string	3	Package length. Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 270 CM.							
Width	/ShipmentRequest/S hipment/Package/Di mensions/Width	Yes*	One	string	3	Package width.	N/A							
Height	/ShipmentRequest/S hipment/Package/Di mensions/Height	Yes*	One	string	3	Package height.	N/A							
PackageWeigh t	/ShipmentRequest/S hipment/Package/Pa ckageWeight	Cond	One	Container	N/A	Container to hold package weight information.	Package weight is a required field for Ground Freight Pricing shipments							
UnitOfMeasure ment	/ShipmentRequest/S hipment/Package/Pa ckageWeight/UnitOf Measurement	Yes	One	Container	N/A	Container to hold UnitOfMeasurement information.	N/A							
Code	/ShipmentRequest/S hipment/Package/Pa ckageWeight/UnitOf Measurement/Code	Yes	One	string	3	Package weight unit of measurement code. Codes are: LBS = Pounds, KGS = Kilograms.								
Description	/ShipmentRequest/S hipment/Package/Pa ckageWeight/UnitOf Measurement/Descrip tion	No	One	string	1...35	Description of the package weight measurement units.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Weight	/ShipmentRequest/Shipment/Package/PackageWeight/Weight	Yes*	One	string	1...5	package's weight.	Only {Average}package weight is required for Ground Freight Pricing Shipment							
LargePackageIndicator	/ShipmentRequest/Shipment/Package/LargePackageIndicator	No	One	string	0	Presence of the indicator mentions that the package is Large Package.	Empty Tag.							
ReferenceNumber	/ShipmentRequest/Shipment/Package/ReferenceNumber	No	One	container	N/A	Package reference number information container	N/A							
BarCodeIndicator	/ShipmentRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.		X					
Code	/ShipmentRequest/Shipment/Package/ReferenceNumber/Code	No	One	string	2	Reference number type code, for the entire shipment. The code specifies the Reference name.	Valid if the origin/destination pair is US/US or PR/PR.2 character alphanumeric.							
Value	/ShipmentRequest/Shipment/Package/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.							
AdditionalHandlingIndicator	/ShipmentRequest/Shipment/Package/AdditionalHandlingIndicator	No	One	string	0	Additional Handling Required. The presence indicates additional handling is required, the absence indicates no additional handling is required.	Empty Tag.							
PackageServiceOptions	/ShipmentRequest/Shipment/Package/PackageServiceOptions	No	One	container	N/A	PackageServiceOptioncontainer	N/A							
DeliveryConfirmation	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in the appendix	Forwards Only	X						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DCISType	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only	×						
DCISNumber	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber	No	One	string	1...11	Delivery Confirmation Control number associated with the delivery confirmation for the package	Forwards Only	×						
DeclaredValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue	No	One	container	N/A	Container for DeclaredValue	N/A							
Type	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type	No	One	container	N/A	Container for Declared Value Type	N/A	×						
Code	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code	*Yes	One	string	2	Declared value type. Valid value are 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. You can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party							
Description	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description	No	One	string	1...35	Declared value Description	N/A							
CurrencyCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode	Yes*	One	string	3	Declared value amount currency type. Defaults to the non-Euro currency used in the shipper's country.	Code must represent a currency that is a valid for Shipper country.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue	Yes*	One	string	1...19	Declared value amount.		×						
COD	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD	No	One	container	N/A	COD container	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US. CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.	×						
CODFundsCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode	Yes*	One	string	1	Values are: 0 = check, cashiers check or money order - no cash allowed, 8 = cashiers check or money order - no cash allowed.	N/A	×						
CODAmount	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount	Yes*	One	container	N/A	CODAmount container	N/A	×						
CurrencyCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode	Yes	One	string	3	COD amount currency code type.	N/A	×						
MonetaryValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue	Yes	One	string	5.2	COD Amount.	Valid values: 0.01 USD - 50000.00 USD	×						
VerbalConfirmation	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation	No	One	Container	N/A	Verbal Confirmation Info.	Allowed for shipment without return service.	×						
ContactInfo	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo	Cond	One	Container	N/A	Optional if the Shipper's AttentionName, PhoneNumber, and PhoneExtension(optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	N/A	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Name	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name	Cond	One	string	1...35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/ AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.	X						
Phone	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone	No	One	Container	N/A	Phone Container	N/A	X						
Number	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number	Yes*	One	String	1...15	Contact Phone Number	N/A	X						
Extension	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension	No	One	String	1...4	Contact Phone Extension	N/A	X						
ShipperReleaseIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator	No	One	String	0	The presence indicates that the package may be released by driver without a signature from the consignee	Empty Tag. Only available for US50/PR to US50/PR packages without return service.	X						
Notification	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification	No	One	Container	N/A	Receiver Return Notification	Applicable for Shipment with returned service.		X					
NotificationCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode	Yes*	One	String	1	Notification Code	3 - Receiver Return Notification		X					
EEmail	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EEmail	Yes*	One	Container	N/A	Container for the e-mail Message.	N/A		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
EMailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/EmailAddress	Yes*	One	String	1...50	The destination email address of the receiver returns notification email.	N/A		X					
UndeliverableEmailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/UndeliverableEmailAddress	No	One	String	1...50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEmailAddress. Only allowed at the first package.		X					
FromEmailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/FromEmailAddress	No	One	String	1...50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The From field of the message header contains pkginfo@ups.com.	Only allowed at the first package.		X					
FromName	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/FromName	No	One	String	1...35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.		X					
Memo	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/Memo	No	One	String	1...150	User defined text that will be included in the email.	Only allowed at the first package.		X					
Subject	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/Subject	No	One	String	1...75	The eMail's subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package		X					
SubjectCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/Email/SubjectCode	No	One	String	2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08; If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ReturnsFlexibleAccessIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/ReturnsFlexibleAccessIndicator	No	One	String	0	Returns Flexible Access Indicator presence at package level is required for UPS Returns Flexible Access Shipments. All packages in the shipment must have the Returns Flexible Access Indicator if one package has it.			X					
Commodity	/ShipmentRequest/Shipment/Package/Commodity	Cond	One	Container	N/A	Container to hold the Commodity information	It is required if the Ground Freight Pricing Shipment indicator is present in the request.	X						
FreightClass	/ShipmentRequest/Shipment/Package/Commodity/FreightClasses	Yes	One	String	10	Freight Classification. Freight class partially determines the freight rate for the article.	Required for Ground Freight Pricing Shipments only	X						
NMFC	/ShipmentRequest/Shipment/Package/Commodity/NMFC	No	One	Container	N/A	Container to hold the NMFC codes		X						
PrimeCode	/ShipmentRequest/Shipment/Package/Commodity/NMFC/PrimeCode	Yes	One	String	4.6	Specifies the Commodity's NMFC prime code	Required if NMFC Container is Present	X						
SubCode	/ShipmentRequest/Shipment/Package/Commodity/NMFC/SubCode	No	One	String	2	Specifies the Commodity's NMFC sub code	Needs to be provided when the SubCode associated with the PrimeCode is other than 00. Backend defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.	X						
LabelSpecification	/ShipmentRequest/LabelSpecification	Cond	One	Container	N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service, or shipment with PRL return service.							
LabelImageFormat	/ShipmentRequest/LabelSpecification/LabelImageFormat	Yes	One	Container	N/A	LabelImageFormat Container	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Code	/ShipmentRequest/LabelSpecification/LabelImageFormat/Code	Yes	One	String	3	Label print method code that the Labels are to be generated for EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF.							
Description	/ShipmentRequest/LabelSpecification/LabelImageFormat/Description	No	One	String	1..35	Description of the label image format code.	N/A							
HTTPUserAgent	/ShipmentRequest/LabelSpecification/HTTPUserAgent	Cond	One	String	1..64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated	Required if /ShipmentRequest/LabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.							
LabelStockSize	/ShipmentRequest/LabelSpecification/LabelStockSize	Yes	One	Container	N/A	Container for the EPL2, ZPL, STARPL or SPL label size	For EPL2, ZPL, STARPL and SPL Labels.							
Height	/ShipmentRequest/LabelSpecification/LabelStockSize/Height	Yes	One	String	1..3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.							
Width	/ShipmentRequest/LabelSpecification/LabelStockSize/Width	Yes	One	String	1..3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.							
ShipConfirmRequest	/ShipConfirmRequest	Yes	One	container	N/A	Request Container	N/A							
Request	/ShipConfirmRequest/Request	Yes	One	container	N/A	Request Container	N/A							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
RequestOption	/ShipConfirmRequest/RequestOption	Yes	One	string	1..15	Optional Processing. 'nonvalidate' = No address validation. 'validate' = Fail on failed address validation. Defaults to validate. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.							
TransactionReference	/ShipConfirmRequest/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client and server.	N/A							
CustomerContext	/ShipConfirmRequest/TransactionReference/CustomerContext	No	One	string	1..512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as long as it is valid XML; it is echoed back by the server.	N/A							
Shipment	/ShipConfirmRequest/Shipment	Yes	One	container	N/A	Shipment Container	Refer to the Shipment container table for the elements under Shipment container.							
Description	/ShipConfirmRequest/Shipment/Description	Cond	One	String	1..35	The Description of Goods for the shipment. Applies to international shipments only. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as annual reports and 9 mm steel screws.	Required if all of the listed conditions are true: ShipFrom and ShipTo countries are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries are not in the European Union or the ShipFrom and ShipTo countries are both in the European Union and the shipments service type is not UPS Standard.							
ReturnService	/ShipConfirmRequest/Shipment/ReturnService	No	One	Container	N/A	Type of Return service. When this container exists, the shipment is a return shipment.	N/A		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Code	/ShipConfirmRequest/Shipment/ReturnService/Code	Yes*	One	string	1	Return Service types: 2 = UPS Print and Mail (PNM) 3 = UPS Return Service 1-Attempt (RS1) 5 = UPS Return Service 3-Attempt (RS3) 8 = UPS Electronic Return Label (ERL) 9 = UPS Print Return Label (PRL)	N/A		X					
Description	/ShipConfirmRequest/Shipment/ReturnService/Description	No	One	String	1...35	Return Service description	N/A		X					
DocumentsOnlyIndicator	/ShipConfirmRequest/Shipment/DocumentsOnlyIndicator	No	One	string	0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non- documents or documents of commercial value.	Empty Tag. Valid only for shipments with different origin and destination countries. The origin country is not US, and the destination country is not CA, PR or MX.							
Shipper	/ShipConfirmRequest/Shipment/Shipper	Yes	One	Container	N/A	Container tag for Shipper's information	N/A							
Name	/ShipConfirmRequest/Shipment/Shipper/Name	Yes	One	string	1...35	Shipper's company name.	N/A							
AttentionName	/ShipConfirmRequest/Shipment/Shipper/AttentionName	Cond	One	string	1...35	Shipper's Attention Name	Required if destination is international. Required if Invoice and Co International forms are requested and the ShipFrom address is not present.							
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/Shipper/TaxIdentificationNumber	Cond	One	string	1...15	Shipper's Tax Identification Number	Conditionally required if SED form (International forms) is requested and ship From is not mentioned.							
Phone	/ShipConfirmRequest/Shipment/Shipper/Phone	Cond	One	Container	N/A	Container tag for Phone Number	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Number	/ShipConfirmRequest/Shipment/Shipper/Phone/Number	Yes*	One	String	1...15	Shipper's phone Number.	Valid values are 0 - 9.If Shipper country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number							
Extension	/ShipConfirmRequest/Shipment/Shipper/Phone/Extension	No	One	String	1...4	Shipper's phone extension.	N/A							
ShipperNumber	/ShipConfirmRequest/Shipment/Shipper/ShipperNumber	Yes	One	string	6	Shipper's six digit account number.	Size must be six alphanumeric characters. Must be associated with the UserId specified in the AccessRequest XML The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account, or an occasional account.							
FaxNumber	/ShipConfirmRequest/Shipment/Shipper/FaxNumber	No	One	String	1...14	Shipper's Fax Number.	N/A							
EMailAddress	/ShipConfirmRequest/Shipment/Shipper/EMailAddress	No	One	string	1...50	Shipper's email address.	N/A							
Address	/ShipConfirmRequest/Shipment/Shipper/Address	Yes	One	Container	N/A	Address tag Container.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AddressLine	/ShipConfirmRequest/Shipment/Shipper/Address/AddressLine	Yes	Three	string	1...35	The shipper's street address, including name and number (when applicable).	Maximum Occurrence should be three.							
City	/ShipConfirmRequest/Shipment/Shipper/Address/City	Yes	One	string	1...30	The shipper's City	N/A							
StateProvince Code	/ShipConfirmRequest/Shipment/Shipper/Address/StateProvinceCode	Cond	One	string	2...5	Shipper's state or province code.	Required if shipper is in the US or CA. If Shipper country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							
PostalCode	/ShipConfirmRequest/Shipment/Shipper/Address/PostalCode	Cond	One	string	1...9	Shipper's postal code.	If Shipper country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the Shipper country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							
CountryCode	/ShipConfirmRequest/Shipment/Shipper/Address/CountryCode	Yes	One	string	2	Shipper's country code.	Must be a valid UPS Billing country code. For Forward shipments it must also be an allowable UPS origin country. For Return Shipment the country code must meet the following conditions:1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ShipTo	/ShipConfirmRequest/Shipment/ShipTo	Yes	One	Container	N/A	Ship To Container	N/A							
Name	/ShipConfirmRequest/Shipment/ShipTo/Name	Yes	One	string	1...35	Consignee's company name.	N/A							
AttentionName	/ShipConfirmRequest/Shipment/ShipTo/AttentionName	Cond	One	string	1...35	Contact name at the consignee's location.	Required for: UPS Next Day Air Early A.M. service, and when ShipTo country is different than ShipFrom country. Required if Invoice International form is requested							
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipTo/TaxIdentificationNumber	No	One	String	1...15	Consignee's tax identification number.	N/A							
Phone	/ShipConfirmRequest/Shipment/ShipTo/Phone	Cond	One	Container	N/A	Container for Phone Number	N/A							
Number	/ShipConfirmRequest/Shipment/ShipTo/Phone/Number	Yes*	One	String	1...15	Consignee's phone Number.	Required for: UPS Next Day Air Early A.M. service, and when Ship To country is different than the ShipFrom country. If ShipTo country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number; for other countries, the layout is CountryCode, area code, 7 digit number.							
Extension	/ShipConfirmRequest/Shipment/ShipTo/Phone/Extension	No	One	String	1...4	Consignee's phone extension.	N/A							
FaxNumber	/ShipConfirmRequest/Shipment/ShipTo/FaxNumber	No	One	String	1...15	Consignee's fax number.	If ShipTo country is US 10 digits allowed, otherwise 1-15 digits allowed.							
EMailAddress	/ShipConfirmRequest/Shipment/ShipTo/EMailAddress	No	One	string	1...50	Consignee's email address.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/ShipTo/Address	Yes	One	Container	N/A	Address Container.	N/A							
AddressLine	/ShipConfirmRequest/Shipment/ShipTo/Address/AddressLine	Yes	Three	String	1...35	Address Line of the consignee.	Max Occurrence can be 3							
City	/ShipConfirmRequest/Shipment/ShipTo/Address/City	Yes	One	string	1...30	Consignee's city.	N/A							
StateProvince Code	/ShipConfirmRequest/Shipment/ShipTo/Address/StateProvinceCode	Cond	One	string	2	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							
PostalCode	/ShipConfirmRequest/Shipment/ShipTo/Address/PostalCode	Cond	One	string	1...9	Consignee's postal code.	If the ShipTo country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the ShipTo country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							
CountryCode	/ShipConfirmRequest/Shipment/ShipTo/Address/CountryCode	Yes	One	string	2	Consignee's country code.	Must be a valid UPS Billing country code. For Return Shipment the country code must meet the following conditions:1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ResidentialAddressIndicator	/ShipConfirmRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag.							
LocationID	/ShipConfirmRequest/Shipment/ShipTo/LocationID	No	One	String	3...10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.							
ShipFrom	/ShipConfirmRequest/Shipment/ShipFrom	Cond	One	container	N/A	Ship From Container	Required for return shipment. Required if pickup location is different from the shipper's address.							
Name	/ShipConfirmRequest/Shipment/ShipFrom/Name	Yes*	One	string	1...35	The ship from location's name or company name.	Required if ShipFrom tag is in the XML.							
AttentionName	/ShipConfirmRequest/Shipment/ShipFrom/AttentionName	Cond	One	string	1...35	The ship from Attention name.	Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested.							
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipFrom/TaxIdentificationNumber	Cond	One	string	1...15	Company's Tax Identification Number at the pick up location	Conditionally required if SED form (International forms) is requested							
Phone	/ShipConfirmRequest/Shipment/ShipFrom/Phone	Cond	One	Container	N/A	Container for Phone Number	If ShipFrom country is US, PR, CA, and VI, the layout is area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. Required if ShipFrom tag is in the XML and International forms is requested.							
Number	/ShipConfirmRequest/Shipment/ShipFrom/Phone/Number	Yes*	One	String	1...15	The Ship from phone Number.	N/A							
Extension	/ShipConfirmRequest/Shipment/ShipFrom/Phone/Extension	No	One	String	1...4	The Ship from phone extension.	N/A							
FaxNumber	/ShipConfirmRequest/Shipment/ShipFrom/FaxNumber	No	One	String	1...15	The Ship from fax number.	If Ship from country is US 10 digits allowed, otherwise 1-15 digits allowed.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/ShipFrom/Address	Yes	One	container	N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address..							
AddressLine	/ShipConfirmRequest/Shipment/ShipFrom/Address/AddressLine	Yes	Three	string	1..35	The Ship from street address including name and number (when applicable).	Max Occurrence can be 3							
City	/ShipConfirmRequest/Shipment/ShipFrom/Address/City	Yes	One	string	1..30	The Ship from city.	Required if ShipFrom tag is in the XML.							
StateProvinceCode	/ShipConfirmRequest/Shipment/ShipFrom/Address/StateProvinceCode	Cond	One	string	2	Origin location's state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom/Country is US. If ShipFrom country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.							
PostalCode	/ShipConfirmRequest/Shipment/ShipFrom/Address/PostalCode	Cond	One	string	1..9	The ship from location's postal code.	Required if ShipFrom tag is in the XML and the ShipFrom country is the US, Puerto Rico. For US, Puerto Rico must be valid 5 or 9 digit postal code. The character - may be used to separate the first five digits and the last four digits. If the ShipFrom country is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CountryCode	/ShipConfirmRequest/Shipment/ShipFrom/Address/CountryCode	Yes	One	string	2	Origin location's country code.	Required if ShipFrom tag is in the XML. For Return Shipment the country code must meet the following conditions:1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.							
PaymentInformation	/ShipConfirmRequest/Shipment/PaymentInformation	Cond	One	container	N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.							
ShipmentCharge	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge	Yes	One	Container	N/A	Shipment charge container	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.							
Type	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/Type	Yes	One	string	2	Values are: 01 = Transportation, 02 = Duties and Taxes	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies:1) The origin and destination country is the same2) US to PR shipment3) PR to US shipment4) The origin and destination country are both European Union Countries and the GoodsNotInFreeCirculation indicator is not present5) The origin and destination IATA code is the same							
BillShipper	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper	No	One	Container	N/A	Container for the BillShipper billing option. The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/AccountNumber	Cond	One	string	6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or the sibling element CreditCard must be provided, but both may not be provided.							
CreditCard	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard	Cond	One	Container	N/A	Credit card information container	Required if /ShipConfirmRequest/Shipment/PaymentInformation /ShipmentsCharge/BillShipper/Account Number is not present. Credit card payment is valid for shipments without return service only.	×						
Type	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard/Type	Yes*	One	string	2	Values are 01 = American Express, 03 = Discover, 04 = MasterCard, 05 = Optima, 06 = VISA, 07 = Bravo, and 08 = Diners Club	Valid values are: 01, 03, 04 and 06. For Discover card the ShipFrom country has to be US	×						
Number	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard/Number	Yes*	One	string	9...16	Credit Card number	N/A	×						
ExpirationDate	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard/ExpirationDate	Yes*	One	string	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year - (Present Year + 10 years)	×						
SecurityCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard/SecurityCode	Yes*	One	string	3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries are other than the below mentioned countries. Argentina Bahamas Costa Rica Dominican Rep Guatemala Panama Puerto Rico Russia	×						
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentsCharge/BillShipper/CreditCard/Address	Cond	One	Container	N/A	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided and when the ShipFrom country is the US, PR, and CA.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AddressLine	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine	Yes*	Three	string	1...35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.	X						
City	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City	Yes*	One	string	1...30	City of the credit card billing address	N/A	X						
StateProvinceCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode	Yes*	One	string	2...5	State or province code of the credit card billing address.	N/A	X						
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode	Yes*	One	string	1...9	Credit card billing addressee postal code.	N/A	X						
CountryCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode	Yes*	One	string	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US	X						
BillReceiver	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver	Cond	One	container	N/A	Container for the BillReceiver billing option.	This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be present. For a return shipment, Bill Receiver is invalid for Transportation charges.	X						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber	Yes*	One	string	6	The UPS account number.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account	×						
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address	No	One	container	N/A	Container for additional information for the bill receivers UPS accounts address.	N/A	×						
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode	Cond	One	string	0..9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.	×						
BillThirdParty	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty	Cond	One	container	N/A	Container for the third party billing option.	This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.	×						
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber	Yes*	One	string	6	The UPS account number of the third party shipper.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address	Yes	One	container	N/A	Container for additional information for the third party UPS accounts address.	N/A	X						
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.							
CountryCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode	Yes	One	string	2	The country code for the UPS accounts pickup address.	N/A							
ConsigneeBillingIndicator	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBillingIndicator	Cond	One	string	0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	Empty Tag. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination.							
SplitDutyVATIndicator	/ShipConfirmRequest/Shipment/PaymentInformation/SplitDutyVATIndicator	No	One	String	0	Split Duty VAT Indicator. The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment. The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only.	Empty Tag. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.							
FRSPaymentInformation	/ShipConfirmRequest/Shipment/FRSPaymentInformation	Cond	One	Container	N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments	Required for Ground Freight Pricing Shipments only	X						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Type	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type	Yes	One	String	N/A	Container to hold the Ground Freight Pricing payment type information	It is required if the request has Ground Freight Pricing shipment indicator	×						
Code	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Code	Yes	One	String	2	Valid codes: 01=Prepaid 02=FreightCollect 03=PrepaidThirdParty		×						
Description	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Description	No	One	String	50	Specifies the description for Ground Freight Pricing payment type		×						
AccountNumber	/ShipConfirmRequest/Shipment/FRSPaymentInformation/AccountNumber	Yes	One	String	6	The UPS account number.	If the Ground Freight Pricing indicator is present in the request, This account number must be validated to check if it is Ground Freight Pricing enabled.	×						
Address	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address	Cond	One	Container	N/A	Container to hold the information for the FreightCollect and PrepaidThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.	×						
PostalCode	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/PostalCode	Cond	One	String	0..9	The postal code for the Ground Freight Pricing payment information address.		×						
CountryCode	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/CountryCode	Yes	One	String	2	The country code for the Ground Freight Pricing payment information address.		×						
GoodsNotInFreeCirculationIndicator	/ShipConfirmRequest/Shipment/GoodsNotInFreeCirculationIndicator	No	One	string	0	Goods Not In Free Circulation indicator.	Empty Tag. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.							
ShipmentRatingOptions	/ShipConfirmRequest/Shipment/ShipmentRatingOptions	No	One	container	N/A	ShipmentRatingOptions container	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
NegotiatedRatesIndicator	/ShipConfirmRequest/Shipment/ShipmentRatingOptions/NegotiatedRatesIndicator	No	One	String	0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	The Shipper account and UserId combination must be qualified to receive Negotiated rates. If the indicator is present and the Shipper is qualified then Negotiated rates will be returned in the response. Only the Shipper account number taken from /ShipConfirmRequest/Shipment/Shipper/ShipperNumber is used when checking qualification for Negotiated rates.							
FRSShipmentIndicator	/ShipConfirmRequest/Shipment/ShipmentRatingOptions/FRSShipmentIndicator	No	One	String	0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response	The Shipper account number must be qualified to receive Ground Freight Pricing Shipment rates. Only the Shipper account number taken from /ShipConfirmRequest/Shipment/Ground Freight Pricing PaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing rates.	×						
MovementReferenceNumber	/ShipConfirmRequest/Shipment/MovementReferenceNumber	No	One	String	18	Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country ISO Code.								
ReferenceNumber	/ShipConfirmRequest/Shipment/ReferenceNumber	No	One	container	N/A	Reference Number information container.	N/A							
BarcodeIndicator	/ShipConfirmRequest/Shipment/ReferenceNumber/BarcodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.		×					
Code	/ShipConfirmRequest/Shipment/ReferenceNumber/Code	No	One	string	2	Shipment Reference number type code. The code specifies the Reference name.	Valid if the origin/destination pair is not US/US or PR/PR2 character alpha-numeric.							
Value	/ShipConfirmRequest/Shipment/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Service	/ShipConfirmRequest/Shipment/Service	Yes	One	container	N/A	UPS service type	N/A							
Code	/ShipConfirmRequest/Shipment/Service/Code	Yes	One	String	2	Values are: 01 = Next Day Air, 02 = 2nd Day Air, 03 = Ground, 07 = Express, 08 = Expedited, 11 = UPS Standard, 12 = 3 Day Select, 13 = Next Day Air Saver, 14 = Next Day Air Early AM, 54 = Express Plus, 59 = 2nd Day Air A.M., 65 = UPS Saver, 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver. Note: Only service code 03 is used for Ground Freight Pricing shipments	The following Services are not available to return shipment: 13 - Next Day Air Saver, 14 - Next Day Air Early AM, 59 - 2nd Day Air A.M., 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver.							
Description	/ShipConfirmRequest/Shipment/Service/Description	No	One	string	1...35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	N/A							
InvoiceLineTotal	/ShipConfirmRequest/Shipment/InvoiceLineTotal	Cond	One	Container	N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.							
CurrencyCode	/ShipConfirmRequest/Shipment/InvoiceLineTotal/CurrencyCode	Yes*	One	string	3	Invoice Line Total currency type.								
MonetaryValue	/ShipConfirmRequest/Shipment/InvoiceLineTotal/MonetaryValue	Yes*	One	string	1...19	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999							
ShipmentServiceOptions	/ShipConfirmRequest/Shipment/ShipmentServiceOptions	No	One	Container	N/A	Container for Shipment Service Option	N/A							
SaturdayDeliveryIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator	No	One	String	0	Saturday delivery indicator. The presence indicates Saturday delivery; the absence indicates not Saturday delivery.	EmptyTag.							



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
COD	/ShipConfirmRequest/Shipment/ServiceOptions/COD	No	One	Container	N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type Daily Pickup and Drop Shipping. Not available to shipment with return service.	X						
CODFundsCode	/ShipConfirmRequest/Shipment/ServiceOptions/COD/CODFundsCode	Yes*	One	String	1	Values are: 1 = cash; 9 = check, cashiers check or money order - no cash allowed.	N/A	X						
CODAmount	/ShipConfirmRequest/Shipment/ServiceOptions/COD/CODAmount	Yes*	One	Container	N/A	COD Amount Container.	N/A	X						
CurrencyCode	/ShipConfirmRequest/Shipment/ServiceOptions/COD/CODAmount/CurrencyCode	Yes*	One	string	3	COD amount currency code type.	N/A	X						
MonetaryValue	/ShipConfirmRequest/Shipment/ServiceOptions/COD/CODAmount/MonetaryValue	Yes*	One	string	1..8	COD Amount monetary value.		X						
Notification	/ShipConfirmRequest/Shipment/ServiceOptions/Notification	No	One	Container	N/A	Container for the Quantum View™ notifications (QVN) or Return Notification (aka Label Creation Notification).	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
NotificationCode	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/NotificationCode	Yes*	One	String	1	The type of notification requested. Valid Value: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification Note:QVN Exception notification and return notification are not applicable to GFP QV In-transit and Return Notifications are only valid for ImportControl and Return shipments	Quantum View TM Notification (QVN) is only allowed for shipment without return service; Return Notification is only for allowed return service 1-Attempt and 3-Attempt							
Email	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email	Yes*	One	Container	N/A	Container for Email Information	N/A							
EmailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/EmailAddress	Yes	One	String	1...50	Email address where the notification is sent	Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.							
UndeliverableEmailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/UndeliverableEmailAddress	No	One	String	1...50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEmailAddress for each type of Quantum View Shipment Notifications.							
FromEmailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/FromEmailAddress	Cond	One	String	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	Return Notification only.							
FromName	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/FromName	No	One	string	1...35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Memo	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/Memo	No	One	string	1...150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.							
Subject	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/Subject	No	One	string	1...75	The eMail's subject. Defaults to text provided by UPS	Return Notification only.		X					
SubjectCode	/ShipConfirmRequest/Shipment/ServiceOptions/Notification/Email/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Notification. The valid subject codes are: 01 - Shipment Reference Number 1 02 - Shipment Reference Number 2 03 - package Reference Number 1 04 - package Reference Number 2 08 - Subject Text (Return Notification only) If a subject code is not provided or provided that refers to a nonexistent reference number, the subject will default to shipment Identification Number	For return notification: If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist.							
LabelDelivery	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery	No	One	Container	N/A	Container for the Label Delivery accessorial.Note: Currently Label delivery accessorial is not applicable to GFP Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. If this container is present, either of the LabelLinksIndicator or Email container should be provided.	Valid for shipments with a Electronic Return Label Return Service.		X					
Email	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/Email	No	One	container	N/A	Container for the email message.	N/A		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
EMailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/EMailAddress	Yes*	One	string	1..50	The destination eMail address for the Label Delivery.	N/A		X					
UndeliverableEMailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/UndeliverableEMailAddresses	No	One	string	1..50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.		X					
FromEMailAddress	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/FromEMailAddress	Yes*	One	string	1..50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	N/A		X					
FromName	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/FromName	No	One	String	1..35	The name notification will appear to be from. Defaults to the Shipper Name	N/A		X					
Memo	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/Memo	No	One	string	1..150	User defined text that will be included in the email.	N/A		X					
Subject	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/Subject	No	One	string	1..75	The eMail's subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS	N/A		X					
SubjectCode	/ShipConfirmRequest/Shipment/ServiceOptions/LabelDelivery/EMail/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08; If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
LabelLinksIndicator	/ShipConfirmRequest/Shipments/ServiceOptions/LabelDelivery/LabelLinksIndicator	No	One	String	0	Indicates the Label and Receipt URL's are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels	Valid for shipments with a Electronic Return Label Return Service.		X					
InternationalForms	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms	No	One	Container	N/A	International Forms information	REFER TO InternationalForms Interface Spec for the expansion of this node.							
FormType	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/FormType	*Yes to Four	One	string	2	Indicates the name of the International form requested.	Possible Values are: 01 - Invoice 02 - SED03 - CO 04 - NAFTA CO 05 - Partial Invoice. For shipment with return service, 01 or 05 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 is only valid for return shipments only.			Req	Req	Req	Req	Req
AdditionalDocumentIndicator	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/AdditionalDocumentIndicator	No	One	string	0	Presence of the indicator means user will supply additional document, such as SED, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (SED, CO, NAFTA CO) to accompany the shipment. It is evaluated only when:1. Account is paperless enabled. 2. Movement requires an invoice.3. Destination country accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.			Opt	Opt	Opt	Opt	0
FormGroupIdName	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/FormGroupIdName	No	One	string	50	Contains description text which identifies the group of International forms. This element does not appear on the forms.				N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
SEDFilingOption	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/SEDFilingOption	Cond	One	string	2	Indicates the SED filing option	Applicable for SED form and is required. Valid values is:01 - Shipper filing SED			N/A	N/A	N/A	Req	N/A
Contacts	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts	Cond	One	Container	N/A	Holds the contact information of various parties.	Applicable for SED form and NAFTA CO only. Required for NAFTA CO and SED. Ultimate consignee contact information is required for SED. Producer contact information is required for NAFTA CO			N/A	N/A	N/A	Opt	N/A
ForwardAgent	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent	No	One	Container	N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
CompanyName	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber	*Yes	One	string	1...15	Tax ID of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5b	N/A
Address	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address	*Yes	One	Container	N/A	Address information of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
AddressLine	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Forwarding agent.	Max Occurrence must be 3			N/A	N/A	N/A	Cond Req Sec 5a	N/A
City	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City	*Yes	One	string	1...30	City of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
StateProvince Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvince Code	Cond	One	string	1...5	State of the Forwarding agent.	Applicable for SED form only. Required for certain countries.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
Town	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town		One	String	1...30	Town of the Forwarding agent				N/A	N/A	N/A	Cond Req Sec 5a	N/A
PostalCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode	Cond	One	string	1...9	Postal code of the Forwarding agent.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Cond Req Sec 5a	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CountryCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode	*Yes	One	string	2	Country code of the Forwarding agent.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 5a	N/A
UltimateConsignee	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee	Cond	One	Container	N/A	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for SED form only. Required when the form requested is SED.			N/A	N/A	N/A	Req Sec 4a	N/A
CompanyName	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req Sec	N/A
Address	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address	*Yes	One	Container	N/A	Address information of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req Sec 4a	N/A
AddressLine	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Ultimate consignee.	Max Occurrence must be 3			N/A	N/A	N/A	Req Sec 4a	N/A
City	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City	*Yes	One	string	1...30	City of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4a	N/A



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
StateProvince Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode	Cond	One	string	1..5	State of the Ultimate consignee.	Applicable for SED form only. Required for certain countries			N/A	N/A	N/A	Req Sec 4a	N/A
Town	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town		One	String	1..30	Town of the Ultimate consignee				N/A	N/A	N/A	Req Sec 4a	N/A
PostalCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode	Cond	One	String	1..9	Postal code of the Ultimate consignee.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Req Sec 4a	N/A
CountryCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode	*Yes	One	String	2	Country code of the Ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Req Sec 4a	N/A
IntermediateConsignee	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee	No	One	Container	1..35	The intermediate consignee is the person or company in the importing country that makes final delivery to the ultimate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Opt Sec 4b	N/A
CompanyName	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName	*Yes	One	string	1..35	Company Name or the Individual name of the Intermediate consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address	*Yes	One	Container	1..50	Address information of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
AddressLine	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine	*Yes	Three	string	1..35	Address line of the Intermediate Consignee.	Max Occurrence must be 3			N/A	N/A	N/A	Cond Req Sec 4b	N/A
City	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City	*Yes	One	string	1..30	City of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
StateProvince Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode	Cond	One	string	1..5	State of the Intermediate Consignee.	Applicable for SED form only. Required for certain countries.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
Town	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/Town		One	String	1..30	Town of the Intermediate consignee				N/A	N/A	N/A	Cond Req Sec 4b	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PostalCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/PostalCode	Cond	One	string	1..9	Postal code of the Intermediate Consignee.	Applicable for SED form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
CountryCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/CountryCode	*Yes	One	string	2	Country code of the Intermediate Consignee.	Applicable for SED form only.			N/A	N/A	N/A	Cond Req Sec 4b	N/A
Producer	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer	Cond	One	Container	1..35	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	Applies to NAFTA CO. Required for NAFTA CO forms			N/A	N/A	N/A	N/A	N/A
Option	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Option	No	One	string	2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producers good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Possible Values are:01: AVAILABLE TO CUSTOMS UPON REQUEST, 02: SAME AS EXPORTER, 03: ATTACHED LIST, 04: UNKNOWN			N/A	N/A	N/A	N/A	N/A
CompanyName	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/CompanyName	Cond	One	string	1..35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber	No	One	string	1..15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present			N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses	Cond	One	Container	1...50	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
AddressLine	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/AddressLine	*Yes	Three	string	1...35	Address line of the Producer.	Max Occurrence must be 3			N/A	N/A	N/A	N/A	N/A
City	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/City	*Yes	One	string	1...30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A	N/A
StateProvinceCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/StateProvinceCode	Cond	One	string	1...5	State of the Producer.	Applies to NAFTA CO. Required for certain countries			N/A	N/A	N/A	N/A	N/A
Town	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/Town		One	String	1...30	Town of the Producer				N/A	N/A	N/A	N/A	N/A
PostalCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/PostalCode	Cond	One	string	1...9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A	N/A
CountryCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/Producer/Addresses/CountryCode	*Yes	One	string	1...2	Country code of the Producer.	Applies to NAFTA CO			N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
SoldTo	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/SoldTo	No	One	container	N/A	SoldTo Container.								
Name	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Name	Yes*	One	string	1..35	Company Name.								
AttentionName	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName	Yes*	One	string	1..35	Contact Name.								
TaxIdentificationNumber	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber	No	One	string	1..15	SoldTo Tax Identification Number								
Phone	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Phone	No	One	container	N/A	Phone Container								
Number	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number	Yes*	One	string	1..15	Sold To contacts phone number.								
Extension	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension	No	One	string	?	Sold To contacts phone extension.								
Option	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Option	No	One	string	2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following 01 - Unknown; 02 - Various	Applies to NAFTA CO form. Possible Values are 01 and 02							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Address	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Contacts/SoldTo/Address	Yes*	One	container	N/A	Address Container.								
AddressLine	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine	Yes	Three	string	35	SoldTo location's street address.	Max Occurrence must be 3							
City	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/City	Yes	One	string	30	SoldTo location's city.								
StateProvince Code	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode	Cond	One	string	5	SoldTo location's state or province code.	Required for certain countries.							
Town	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town	No	One	string	?	SoldTo location's town code.								
PostalCode	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode	Cond	One	string	10	SoldTo location's postal code.								
CountryCode	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode	Yes	One	string	2	SoldTo location's country code.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Product	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product	*Yes to fifty	One	Container	1...50	Contains the commodity/ product information	Applies to SED, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested Product must be present at least once but no more than 50. Note: For Partial Invoice this container is optional.			Req	Req	Req	Req	Opt
Description	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Description	*Yes	One	string	1...35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times			Req	Req	Req	Req	Opt
Unit	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit	Cond	One	Container	1...20	Container tag for the unit's information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt
Number	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit/Number	*Yes	One	string	1...7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.			N/A	N/A	N/A	N/A	Opt
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement	*Yes	One	Container	1...20	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt
Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code	*Yes	One	string	1... 3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Valid entries are: BA = Barrel, BE = Bundle, BG = Bag, BH = Bunch, BOX = Box, BT = Bolt, BU = Butt, CI = Canister, CM = Centimeter, CON = Container , CR = Crate, CS = Case, CT = Carton, CY = Cylinder, DOZ = Dozen, EA = Each, EN = Envelope, FT = Feet, KG = Kilogram, KGS = Kilograms, LB = Pound, LBS = Pounds, L = Liter, M = Meter, NMB = Number, PA = Packet, PAL = Pallet, PC = Piece, PCS = Pieces, PF = Proof Liters, PKG = Package , PR = Pair, PRS = Pairs, RL = Roll, SET = Set, SME = Square Meters, SYD = Square Yards, TU = Tube, YD = Yard, OTH = Other.			N/A	N/A	N/A	N/A	Opt

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description	Cond	One	string	1..3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement code			N/A	N/A	N/A	N/A	Cond Req Sec 5b
Value	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/Unit/Value	*Yes	One	string	1..12	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and . (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 12 including . and can hold up to 6 decimal places.(#####.#####,#####.#####,#####.#####,#####.###,#####.##,#####.##,#####.#####)The value of this product and the other products should be such that the invoice line total which is the sum of ( number*values) of all products should not exceed 9999999999999999.99			N/A	N/A	N/A	N/A	Opt
CommodityCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/CommodityCode	Cond	One	string	6..15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country into whose territory the good is imported.			N/A	N/A	N/A	N/A	Opt
PartNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/PartNumber	No	One	string	1..10	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
OriginCountry Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/OriginCountryCode	Cond	One	string	2	The country in which the good was manufactured, produced, or grown. For detailed information on country of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at <a href="http://www.customs.gov">www.customs.gov</a> or contact your country's Customs authority.	Applies to Invoice, Partial Invoice, CO and NAFTA CO. Required for Invoice and CO forms. Optional for Partial Invoice. Conditionally required for NAFTA CO if JointProductionIndicator is not present. For all other originating goods exported to Canada, indicate appropriately MX or US if the goods originate in that NAFTA country, within the meaning of the NAFTA Rules of Origin Regulations, and any subsequent processing in the other NAFTA country does not increase the transaction value of the goods by more than seven percent; otherwise use the JointProductionIndicator for joint production.			Req	Req	Req	N/A	Opt
JointProductionIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/JointProductionIndicator	No	One	EMPTY	N/A	If present, JNT will be used as the origin of country code on the NAFTA form and the Product/OriginCountryCode tag will be ignored.	Applies to NAFTA CO only			N/A	N/A	N/A	N/A	N/A
NetCostCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/NetCostCode	Cond	One	string	2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO.	Applies to NAFTA CO only. Required for NAFTA CO. Possible Values:NCNO			N/A	N/A	N/A	N/A	N/A
NetCostDateRange	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/NetCostDateRange	Optional	One	Container	N/A	Date Range for regional value content (RVC)	Applies to NAFTA CO only.			N/A	N/A	N/A	N/A	N/A
BeginDate	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
EndDate	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
PreferenceCriteria	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/PreferenceCriteria	Cond	One	string	1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	Applicable for NAFTA CO and is required. Possible Values: ABCDEF.			N/A	N/A	N/A	N/A	N/A
ProducerInfo	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProducerInfo	Cond	One	string	3 or 5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No[1]- Knowledge of whether the good qualifies as an originating good. No[2]- Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No[3]- A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Possible Values: Yes, No[1], No[2], or No[3]			N/A	N/A	N/A	N/A	N/A
MarksAndNumbers	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/MarksAndNumbers	No	One	string	1...35	Any special marks, codes, and numbers that may appear on package	Applies to CO Only			Opt Sec 2a	Opt Sec 2a	Opt Sec 2a	N/A	N/A
NumberOfPackagesPerCommodity	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity	Cond	One	string	1...3	The total number of packages, cartons, or containers for the commodity	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.			Req Sec 2b	Req Sec 2b	Req Sec 2b	N/A	N/A
ProductWeight	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProductWeight	Cond	One	Container	N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and SED forms only. Required for CO and SED forms.			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasure ment	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of Measurement of weight	Applies to CO and SED forms only			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code	*Yes	One	string	3	Code for unit of Measurement of weight	Applies to CO and SED forms only. Possible values :KGS, LBS			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Description	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description		One	String	1..20	Description of the Unit of Measure				Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
Weight	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ProductWeight/Weight	*Yes	One	string	1..5	Weight	Applies to CO and SED forms only. Valid characters are 0-9 and .(Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including . and can hold up to 1 decimal place.			Req Sec 2c	Req Sec 2c	Req Sec 2c	Req Sec 24	N/A
VehicleID	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/VehicleID	No	One	string	1..25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self propelled vehicles for which there are no VINs. Or, The Vehicle Title Number.	Applies to SED forms only			N/A	N/A	N/A	Opt Sec 25	N/A
ScheduleB	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB	Cond	One	Container	N/A	Container tag for the schedule B information of a commodity	Applies to SED forms only. Required for SED form			N/A	N/A	N/A	Req Sec 22	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Number	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB/Number	*Yes	One	string	10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: <a href="http://www.census.gov/foreign-trade/schedules/b/#search">http://www.census.gov/foreign-trade/schedules/b/#search</a> ).	Applies to SED forms only. Has to be 10 characters.			N/A	N/A	N/A	Req Sec 22	N/A
Quantity	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB/Quantity	Cond	One	string	1..10	The count of how many Schedule B units of the current good are in the shipment (SED only). For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to SED forms only. Conditionally required for SED forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.			N/A	N/A	N/A	Cond Req Sec 23	N/A
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement	*Yes	One	Container	N/A	The unit of measure indicated on the Export License.	Applies to SED forms only.			N/A	N/A	N/A	Req Sec 23?	N/A
Code	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code	*Yes	One	string	1..3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to SED forms only. Required for the SED form. Possible Values: BBL: Barrels, CAR: Carat, CKG: Content Kilogram, CM2: Square Centimeters, CTN: Content Ton, CUR: Curie, CYK: Clean Yield Kilogram, DOZ: Dozen, DPC: Dozen Pieces, DPR: Dozen Pairs, FBM: Fiber Meter, GCN: Gross Containers, GM: Gram, GRS: Gross, HUN: Hundred, KG: Kilogram, KM3: 1,000 Cubic Meters, KTS: Kilogram Total Sugars, L: Liter, M: Meter, M2: Square Meters, M3: Cubic Meters, MC: Millicurie, NO: Number, PCS: Pieces, PFL: Proof Liter, PK: Pack, PRS: Pairs, RBA: Running Bales, SQ: Square, T: Ton, THS: 1,000, X: No Quantity required.			N/A	N/A	N/A	Req Sec 23?	N/A
Description	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description		One	String	1..20	Description of the Unit of Measure				N/A	N/A	N/A	Req Sec 23?	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExportType	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/ExportType	Cond	One	string	1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported. ForeignMilitary: Exported merchandise that is sold under the foreign military sales program.	Applies to SED forms only. Required for SED form. Possible Values: D: Domestic, F: Foreign, M: Foreign Military.			N/A	N/A	N/A	Req Sec 21	N/A
SEDTotalsValue	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Product/SEDTotalsValue	Cond	One	string	1...15	The value of the S.E.D. commodity contained on the S.E.D. This amount will always be USD.	Applies to SED forms only. Required for SED form. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including . and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.			N/A	N/A	N/A	Req Sec 26	N/A
InvoiceNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/InvoiceNumber	No	One	string	1...35	Commercial Invoice number assigned by the exporter	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 3
InvoiceDate	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/InvoiceDate	Cond	One	string	8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd			N/A	N/A	N/A	N/A	Opt Sec 3
PurchaseOrderNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/PurchaseOrderNumber	No	One	string	1...35	The customer's order reference number	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 3

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TermsOfShipment	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/TermsOfShipment	No	One	string	3	Indicates the rights to the seller from the buyer.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Possible values are: CFR: Cost and Freight, CIF: Cost, Insurance and Freight, CIP: Carriage and Insurance Paid, CPT: Carriage Paid To, DAF: Delivered at Frontier, DDP: Delivery Duty Paid, DDU: Delivery Duty Unpaid, DEQ: Delivered Ex Quay, DES: Delivered Ex Ship, EXW: Ex Works, FAS: Free Alongside Ship, FCA: Free Carrier, FOB: Free On Board.			N/A	N/A	N/A	N/A	Opt Sec 3
ReasonForExport	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/ReasonForExport	Cond	One	string	1..20	reason to export the current international shipment. Possible values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation			N/A	N/A	N/A	N/A	O Sec 3
Comments	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Comments	No	One	string	1..150	Any extra information about the current shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	N/A	Opt Sec 6
DeclarationStatement	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/DeclarationStatement	No	One	string	1..250	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin			N/A	N/A	N/A	N/A	Opt Sec 7
Discount	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Discount	No	One	Container	N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8b

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/Discount/MonetaryValue	*Yes	One	string	15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including . and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.			N/A	N/A	N/A	N/A	Opt Sec 8b
FreightCharges	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/FreightCharges	No	One	Container	N/A	Container tag that holds the Freight Charges	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	O Sec 8d
MonetaryValue	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/FreightCharges/MonetaryValue	*Yes	One	string	0..15	Cost to transport the shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including . and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8d
InsuranceCharges	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/InsuranceCharges	No	One	Container	N/A	Container tag that holds the Insurance Charges	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8e
MonetaryValue	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue	*Yes	One	string	0..15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including . and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8e
OtherCharges	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/OtherCharges	No	One	Container	N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	Opt Sec 8f

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/OtherCharges/MonetaryValue	*Yes	One	string	0..15	The Monetary value of Other Charges	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including . and can hold up to 2 decimal places.			N/A	N/A	N/A	N/A	Opt Sec 8f
Description	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/OtherCharges/Description	*Yes	One	string	1..10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.			N/A	N/A	N/A	N/A	Opt Sec 8f?
CurrencyCode	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/CurrencyCode	Cond	One	string	3	Currency code for all the monetary values of the Invoice form	Applies to Invoice and Partial Invoice forms only.			N/A	N/A	N/A	N/A	O Sec 8g
BlanketPeriod	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/BlanketPeriod	Cond	One	Container	N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO.			N/A	N/A	N/A	N/A	N/A
BeginDate	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/BlanketPeriod/BeginDate	*Yes	One	string	8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
EndDate	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/BlanketPeriod/EndDate	*Yes	One	string	8	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A
ExportDate	/ShipConfirmRequest/Shipments/ServiceOptions/InternationalForms/ExportDate	Cond	One	string	8	The date the goods will be exiting the country	Applies to CO and SED forms only. Required for CO and SED forms. Format is yyyyMMdd			Req Sec 1c	Req Sec 1c	Req Sec 1c	Req Sec 2	N/A



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExportingCarrier	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/ExportingCarrier	Cond	One	string	1..35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel.	Applies to CO and SED forms only. Required for CO and SED forms.			Req Sec 1c?	Req Sec 1c?	Req Sec 1c?	Req Sec 10	N/A
CarrierID	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/CarrierID	No	One	string	1..17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code	Applies to SED forms only. No Validations.			N/A	N/A	N/A	Opt Sec 14	N/A
InBondCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/InBondCode	Cond	One	string	2	The two-character In Bond Code	Applies to SED forms only. Required for SED forms. Valid values are: 70: Not in bond; 36: Warehouse withdrawal for IE; 37: Warehouse withdrawal for T and E; 62: T and E; 63: IE; 67: IE from a FTZ; 68: T and E from a FTZ			N/A	N/A	N/A	Req Sec 18	N/A
EntryNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/EntryNumber	Cond	One	string	1..25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks)	Applies to SED forms only. Conditionally Required for SED forms when In bond code value is other than 70(Not In Bond)			N/A	N/A	N/A	Cond Req Sec 16	N/A
PointOfOrigin	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/PointOfOrigin	Cond	One	string	1..5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to SED forms only. Required for SED			N/A	N/A	N/A	Req Sec 6	N/A
ModeOfTransport	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/ModeOfTransport	Cond	One	string	1..35	Mode of transport by which the goods are exported. Possible values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, RailContainerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized	Applies to SED forms only. Required for SED. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.			N/A	N/A	N/A	Req Sec 9	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PortOfExport	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/PortOfExport	No	One	string	1...35	Should be one of the following-Overland: The U.S. Customs port where the carrier crosses the U.S. border. -Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S. -Postal: The U.S. Postal Office from where the goods are mailed	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 11	N/A
PortOfUnloading	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/PortOfUnloading	No	One	string	1...35	The country and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 12	N/A
LoadingPier	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/LoadingPier	No	One	string	1...35	Pier where goods are loaded. For vessel shipments only	Applies to SED forms only. No validation.			N/A	N/A	N/A	Opt Sec 8	N/A
PartiesToTransaction	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/PartiesToTransaction	Cond	One	string	1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to SED forms only. Valid values are: R – Related, N – Non-related			N/A	N/A	N/A	Req Sec 1c	N/A
RoutedExportTransactionIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/RoutedExportTransactionIndicator	No	One	EMPTY	N/A	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S.	Applies to SED forms only			N/A	N/A	N/A	O (R for GUI)Sec 19	N/A
ContainerizedIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/ContainerizedIndicator	No	One	EMPTY	N/A	If present indicates that the goods are containerized. This applies to vessel shipments only	Applies to SED forms only			N/A	N/A	N/A	Opt Sec 13	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
License	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/License	Cond	One	Container	N/A	Container for License information. If the product is not licensable, a valid license exception code needs to be entered. If shipping different products that are covered under different licenses or license exceptions, then separate SEDs must be created.	Applies to SED forms only. Required for SED forms.			N/A	N/A	N/A	Cond Req Sec 27	N/A
Number	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/License/Number	Cond	One	string	1..35	The license number that authorizes ship product.	Applies to SED forms only. Either License number or License exception code should be present for SED form, both License number and License Exception code cannot be present for SED form.			N/A	N/A	N/A	Cond Req Sec 27	N/A
Date	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/License/Date	Cond	One	string	1..8	License Date	Applies to SED forms only. Conditionally required for SED forms if there is a license number. Only applicable when License Number is provided. Format yyyyMMdd			N/A	N/A	N/A	Cond Req Sec 27	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ExceptionCode	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/License/ExceptionCode	Cond	One	string	1..4	License exception code. Possible values: AGR: Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99. APR: Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control. AVS: U.S. aircraft or foreign sojourn into foreign country. BAG: Individual or exporting carrier's crew member's baggage. CIV: National security items for civil end users. CTP: Computer and parts of. ENC: Encrypted software and hardware - financial institutions. GBS: Export or re-export of Country Group B; controlled for national security reasons. GFT: Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs. GOV: Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments. KMI: Encrypted software and hardware. LVS: Value of shipments limited. NLR: No license required. RPL: Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment. TMP: Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software. TSPA: Software or technology outside the scope of export regulations. TSR: Technology and software, national security reason, Country Group B. TSU: Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software	Applies to SED forms only. Either License number or License exception code should be present for SED form, both License number and License Exception code cannot be present for SED form. Validated for possible values			N/A	N/A	N/A	Cond Req Sec 27	N/A
ECCNNumber	/ShipConfirmRequest/Shipment/ServiceOptions/InternationalForms/ECCNNumber	Cond	One	string	8	Export Control Classification Number. This number identifies categories, product groups, strategic level of control, and country groups. Some products have an ECCN number.	Applies to SED forms only. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, KMI, or LVS			N/A	N/A	N/A	Cond Req Sec 28	N/A

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DeliveryConfirmation	/ShipConfirmRequest/Shipment/ServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in the appendix	Forwards Only	×						
DCISType	/ShipConfirmRequest/Shipment/ServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only	×						
DCISNumber	/ShipConfirmRequest/Shipment/ServiceOptions/DeliveryConfirmation/DCISNumber		One	String	1...20	DCIS Number		×						
ReturnOfDocumentIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/ReturnOfDocumentIndicator	No	One	String	0	The flag indicates the ReturnOfDocument accessorial has been requested	Valid for Poland to Poland without return service only.	×						
ImportControlIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/ImportControlIndicator	No	One	String	0	Indicates that the Shipment is an ImportControl shipment.		×						
LabelMethod	/ShipConfirmRequest/Shipment/ServiceOptions/LabelMethod	No	One	Container	N/A	Type of ImportControl Label.	This container is applicable only for ImportControl shipments.	×						
Code	/ShipConfirmRequest/Shipment/ServiceOptions/LabelMethod/Code	Yes*	One	String	2	LabelMethod types: '01' = ImportControl Print and Mail '02' = ImportControl One-Attempt '03' = ImportControl Three-Attempt '04' = ImportControl Electronic Label '05' = ImportControl Print Label		×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipConfirmRequest/Shipment/ServiceOptions/LabelMethod/Description	Yes*	One	String	1...35	LabelMethod description		X						
Commercial Invoice Removal Indicator	/ShipConfirmRequest/Shipment/ServiceOptions/CommercialInvoiceRemovalIndicator	No	One	String	0	CommercialInvoiceRemovalIndicator allows a shipper to dictate that UPS remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.		X						
UPSCarbonNeutralIndicator	/ShipConfirmRequest/Shipment/ServiceOptions/UPSCarbonNeutralIndicator	No	One	String	0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.		X						
Package	/ShipConfirmRequest/Shipment/Package	Yes	200	Container	N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package.							
Description	/ShipConfirmRequest/Shipment/Package/Description	Cond	One	string	1...35	Merchandise description of package.	Required for shipment with return service							
Packaging	/ShipConfirmRequest/Shipment/Package/Packaging	Cond	One	container	N/A	Packaging Container	Packaging type is required for Ground Freight Pricing Shipments only							
Code	/ShipConfirmRequest/Shipment/Package/Packaging/Code	Yes*	One	string	2	Package types. Values are: 01 = UPS Letter, 02 = Customer Supplied Package, 03 = Tube, 04 = PAK, 21 = UPS Express Box, 24 = UPS 25KG Box, 25 = UPS 10KG Box, 30 = Pallet, 2a = Small Express Box, 2b = Medium Express Box, 2c = Large Express Box. Note: Only packaging type code 02 is applicable to Ground Freight Pricing	Package type 24, or 25 or 30 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country, ShipFrom country, a shipment going from ShipTo country to ShipFrom country, all Accessorials at both the shipment and package level, and the shipment service type.							
Description	/ShipConfirmRequest/Shipment/Package/Packaging/Description	No	One	String	1...35	Description of packaging type. Examples are letter, customer supplied, express box.	N/A							
Dimensions	/ShipConfirmRequest/Shipment/Package/Dimensions	Cond	One	container	N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM. Dimensions are required for GB to GB and Poland to Poland Shipments.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasure ment	/ShipConfirmReques t/Shipment/Package/ Dimensions/UnitOfM easurement	Yes	One	container	N/A	UnitOfMeasurement container	N/A							
Code	/ShipConfirmReques t/Shipment/Package/ Dimensions/UnitOfM easurement/Code	Yes	One	string	2	Package dimensions measurement code. Codes are: IN = Inches, CM = Centimeters, 00 = Metric Units Of Measurement, 01 = English Units of Measurement.	The unit of measurement must be valid for the Shipper country.							
Description	/ShipConfirmReques t/Shipment/Package/ Dimensions/UnitOfM easurement/Descript ion	No	One	string	1...35	Description of the package dimensions measurement units.	N/A							
Length	/ShipConfirmReques t/Shipment/Package/ Dimensions/Length	Yes*	One	string	3	Package length.	Valid values are 0 to 108 IN and 0 to 270 CM.							
Width	/ShipConfirmReques t/Shipment/Package/ Dimensions/Width	Yes*	One	string	3	Package width.	N/A							
Height	/ShipConfirmReques t/Shipment/Package/ Dimensions/Height	Yes*	One	string	3	Package height.	N/A							
PackageWeigh t	/ShipConfirmReques t/Shipment/Package/ PackageWeight	Cond	One	Container	N/A	Container to hold package weight information.	Package weight is a required field for Ground Freight Pricing shipments							
UnitOfMeasure ment	/ShipConfirmReques t/Shipment/Package/ PackageWeight/Unit OfMeasurement	Yes	One	Container	N/A	Container to hold UnitOfMeasurement information.	N/A							
Code	/ShipConfirmReques t/Shipment/Package/ PackageWeight/Unit OfMeasurement/Cod e	Yes	One	string	3	Package weight unit of measurement code. Codes are: LBS = Pounds, KGS = Kilograms.								
Description	/ShipConfirmReques t/Shipment/Package/ PackageWeight/Unit OfMeasurement/Des cription	No	One	string	1...35	Description of the package weight measurement units.	N/A							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Weight	/ShipConfirmRequest/Shipment/Package/PackageWeight/Weight	Yes*	One	string	1..5	Package's weight.	Only {Average}package weight is required for Ground Freight Pricing Shipment							
LargePackageIndicator	/ShipConfirmRequest/Shipment/Package/LargePackageIndicator	No	One	string	0	Presence of the indicator mentions that the package is Large Package.	Empty Tag.							
ReferenceNumber	/ShipConfirmRequest/Shipment/Package/ReferenceNumber	No	One	container	N/A	Package reference number information container	N/A							
BarcodeIndicator	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/BarcodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.	×						
Code	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Code	No	One	string	2	Reference number type code, for the entire shipment. The code specifies the Reference name.	Valid if the origin/destination pair is US/US or PR/PR.2 character alphanumeric.							
Value	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Value	Yes*	One	string	1..35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.							
AdditionalHandlingIndicator	/ShipConfirmRequest/Shipment/Package/AdditionalHandlingIndicator	No	One	string	0	Additional Handling Required. The presence indicates additional handling is required, the absence indicates no additional handling is required.	Empty Tag.							
PackageServiceOptions	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions	No	One	container	N/A	PackageServiceOptionscontainer	N/A							
DeliveryConfirmation	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in the appendix	Forwards Only	×						



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DCISType	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only	×						
DCISNumber	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber	No	One	string	1..11	Delivery Confirmation Control number associated with the delivery confirmation for the package	Forwards Only	×						
DeclaredValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue	No	One	container	N/A	Container for DeclaredValue	N/A	×						
Type	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type	No	One	container	N/A	Container for Declared Value Type	N/A	×						
Code	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code	*Yes	One	string	2	Declared value type. Valid value are 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. You can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party	×						
Description	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description	No	One	string	1..35	Declared value Description	N/A	×						
CurrencyCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode	Yes*	One	string	3	Declared value amount currency type. Defaults to the non-Euro currency used in the shipper's country.	Code must represent a currency that is a valid for Shipper country.	×						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue	Yes*	One	string	1...19	Declared value amount.		X						
COD	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD	No	One	container	N/A	COD container	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US.CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.	X						
CODFundsCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode	Yes*	One	string	1	Values are: 0 = check, cashiers check or money order - no cash allowed, 8 = cashiers check or money order - no cash allowed.	N/A	X						
CODAmount	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount	Yes*	One	container	N/A	CODAmount container	N/A	X						
CurrencyCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode	Yes	One	string	3	COD amount currency code type.	N/A	X						
MonetaryValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue	Yes	One	string	5.2	COD Amount.	Valid values: 0.01 USD - 50000.00 USD	X						
VerbalConfirmation	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation	No	One	Container	N/A	Verbal Confirmation Info.	Allowed for shipment without return service.	X						
ContactInfo	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo	Cond	One	Container	N/A	Optional if the Shipper's AttentionName, PhoneNumber, and PhoneExtension(optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	N/A	X						

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Name	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name	Cond	One	string	1...35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/ AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.	X						
Phone	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone	No	One	Container	N/A	Phone Container	N/A	X						
Number	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number	Yes*	One	String	1...15	Contact Phone Number	N/A	X						
Extension	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension	No	One	String	1...4	Contact Phone Extension	N/A	X						
ShipperReleaseIndicator	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator	No	One	String	0	The presence indicates that the package may be released by driver without a signature from the consignee	Empty Tag. Only available for US50/PR to US50/PR packages without return service.	X						
Notification	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification	No	One	Container	N/A	Receiver Return Notification	Applicable for Shipment with return service.		X					
NotificationCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode	Yes*	One	String	1	Notification Code	3 - Receiver Return Notification		X					
EMail	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail	Yes*	One	Container	N/A	Container for the e-mail Message.	N/A		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
EMailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/EmailAddress	Yes*	One	String	1...50	The destination email address of the receiver returns notification email.	N/A		X					
UndeliverableEmailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/UndeliverableEmailAddress	No	One	String	1...50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEmailAddress. Only allowed at the first package.		X					
FromEmailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/FromEmailAddress	No	One	String	1...50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The From field of the message header contains pkginfo@ups.com.	Only allowed at the first package.		X					
FromName	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/FromName	No	One	String	1...35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.		X					
Memo	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/Memo	No	One	String	1...150	User defined text that will be included in the email.	Only allowed at the first package.		X					
Subject	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/Subject	No	One	String	1...75	The eMail's subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package		X					
SubjectCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/Email/SubjectCode	No	One	String	2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08; If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.		X					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ReturnsFlexibleAccessIndicator	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ReturnsFlexibleAccessIndicator	No	One	String	0	Returns Flexible Access Indicator presence at package level is required for UPS Returns Flexible Access Shipments. All packages in the shipment must have the Returns Flexible Access Indicator if one package has it.			X					
Commodity	/ShipConfirmRequest/Shipment/Package/Commodity	Cond	One	Container	N/A	Container to hold the Commodity information	It is required if the FRSShipment indicator is present in the request.	X						
FreightClass	/ShipConfirmRequest/Shipment/Package/Commodity/FreightClass	Yes	One	String	10	Freight Classification. Freight class partially determines the freight rate for the article.	Required for Ground Freight Pricing Shipments only	X						
NMFC	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC	No	One	Container	N/A	Container to hold the NMFC codes		X						
PrimeCode	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/PrimeCode	Yes	One	String	4.6	Specifies the Commodity's NMFC prime code	Required if NMFC Container is Present	X						
SubCode	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/SubCode	No	One	String	2	Specifies the Commodity's NMFC sub code		X						
LabelSpecification	/ShipConfirmRequest/LabelSpecification	Cond	One	Container	N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service, or shipment with PRL return service.							
LabelImageFormat	/ShipConfirmRequest/LabelSpecification/LabelImageFormat	Yes	One	Container	N/A	LabelImageFormat Container	N/A							
Code	/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Code	Yes	One	String	3	Label print method code that the Labels are to be generated for EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Description	No	One	String	1...35	Description of the label image format code.	N/A							
HTTPUserAgent	/ShipConfirmRequest/LabelSpecification/HTTPUserAgent	Conditional	One	String	1...64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated	Required if /ShipConfirmRequest/LabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.							
LabelStockSize	/ShipConfirmRequest/LabelSpecification/LabelStockSize	Yes	One	Container	N/A	Container for the EPL2, ZPL, STARPL or SPL label size	For EPL2, ZPL, STARPL and SPL Labels.							
Height	/ShipConfirmRequest/LabelSpecification/LabelStockSize/Height	Yes	One	String	1...3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.							
Width	/ShipConfirmRequest/LabelSpecification/LabelStockSize/Width	Yes	One	String	1...3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.							
ShipAcceptRequest	/ShipAcceptRequest	Yes	One	container	N/A	Request Container	N/A							
Request	/ShipAcceptRequest/Request	Yes	One	container	N/A	Request Container	N/A							
RequestOption	/ShipAcceptRequest/Request/RequestOption	Yes	One	string	1...15	Optional Processing. 'nonvalidate' = No address validation. 'validate' = Fail on failed address validation. Defaults to validate. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.							

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TransactionReference	/ShipAcceptRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client and server.	N/A							
CustomerContext	/ShipAcceptRequest/Request/TransactionReference/CustomerContext	No	One	string	1..512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as long as it is valid XML; it is echoed back by the server.	N/A							
ShipmentDigest	/ShipAcceptRequest/ShipmentDigest	Yes	One	String	unbounded	Encoded shipment parameters required to be passed in the accept phase.	Base 64 Encoded							
ShipmentResponse	/ShipmentResponse	Yes	One	container	N/A	Shipment Response Container								
Response	/ShipmentResponse/Response	Yes	One	container	N/A	Response Container.								
ResponseStatus	/ShipmentResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.								
Code	/ShipmentResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful								
Description	/ShipmentResponse/Response/ResponseStatus/Description	Yes	One	string	1..35	Describes Response Status Code. Returns text of Success.								
Alert	/ShipmentResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.								
Description	/ShipmentResponse/Response/Alert/Description	Yes*	One	string	1..150	Warning messages returned by the system.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TransactionReference	/ShipmentResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.								
CustomerContext	/ShipmentResponse/Response/TransactionReference/CustomerContext	No	One	string	1...512	The CustomerContext Information which will be echoed during response.								
ShipmentResults	/ShipmentResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.								
ShipmentCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.								
TransportationCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.								
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	One	string	1...19	Transportation and surcharges value amount. Valid values are from 0 to 9999999999999999.99								
ServiceOptionsCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.								
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.								



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99								
TotalCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges	Yes	One	container	N/A	Total charges container.								
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue	Yes	One	string	1...19	Total charges value amount. Valid values are from 0 to 99999999999999.99								
NegotiatedRateCharges	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.								
TotalCharge	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.								
CurrencyCode	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.								
MonetaryValue	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99								
FRSShipmentData	/ShipmentResponse/ShipmentResults/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Transportation Charges	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.								
GrossCharge	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/GrossCharge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.								
CurrencyCode	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/GrossCharge/CurrencyCode	Yes	One	String	3	Gross charges currency code								
MonetaryValue	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/GrossCharge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99								
DiscountAmount	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/DiscountAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.								
CurrencyCode	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/DiscountAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.								
MonetaryValue	/ShipmentResponse/ ShipmentResults/FR SShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DiscountPercentage	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.								
NetCharge	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.								
CurrencyCode	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.								
MonetaryValue	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99								
BillingWeight	/ShipmentResponse/ShipmentResults/BillingWeight	Yes	One	container	N/A	Billing Weight container.								
UnitOfMeasurement	/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.								
Code	/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.								
Description	/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description	No	One	string	1..35	Description of the billing weight measurement units.								
Weight	/ShipmentResponse/ShipmentResults/BillingWeight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ShipmentIdentificationNumber	/ShipmentResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.								
ShipmentDigest	/ShipmentResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.								
PickupRequestNumber	/ShipmentResponse/ShipmentResults/PickupRequestNumber	No	One	string	11	Shipment pickup number. Applicable only for ShipmentResponse and ShipAcceptResponse.								
PackageResults	/ShipmentResponse/ShipmentResults/PackageResults	No	200	container	N/A	Returned Package Information. Applicable only for ShipmentResponse and ShipAcceptResponse.								
TrackingNumber	/ShipmentResponse/ShipmentResults/PackageResults/TrackingNumber	Yes	One	string	18	Package 1Z number. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ServiceOptionsCharges	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges	Cond	One	Container	N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico. Applicable only for ShipmentResponse and ShipAcceptResponse.								
CurrencyCode	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipmentResponse and ShipAcceptResponse.								
MonetaryValue	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1..19	Package accessorial charges value amount. Valid values are from 0 to 9999999999999999.99 Applicable only for ShipmentResponse and ShipAcceptResponse.								
ShippingLabel	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel	Cond	One	container	N/A	The container for UPS shipping label. Shipment without return service, or with PRL return service. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ImageFormat	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/ImageFormat	Yes	One	container	N/A	The container image format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code	Yes	One	string	3	Label image code that the labels are generated. Values EPL = EPL2, SPL = SPL, ZPL = ZPL, GIF = gif images, or PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description	No	One	string	1..35	Description of the label image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
InternationalSignatureGraphicImage	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image of the Warsaw text and signature box.EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipmentResponse and ShipAcceptResponse.								
HTMLImage	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/HTMLImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
PDF417	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingLabel/PDF417	Cond	One	Base 64 Encoded	unbounded	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ShippingReceipt	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingReceipt	Cond	One	container	N/A	Container for the receipt of a return shipment. Not supported for ERL or PRL shipments. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingReceipt/ImageFormat	Yes	One	container	N/A	Container for a Image Format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code	Yes	One	string	4	Code representing the format in which a receipt. Valid values: HTML = HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description	No	One	string	1..35	Description of the image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipmentResponse/ ShipmentResults/PackageResults/ShippingReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded PRL receipt in HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
USPSPICNumber	/ShipmentResponse/ ShipmentResults/PackageResults/USPS PICNumber	Cond	One	string	unbounded	USPSPICNumber is USPS Package Identification code which is returned at package level for UPS Returns Flexible Access Shipments.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ControlLogReceipt	/ShipmentResponse/ShipmentResults/ControlLogReceipt	Cond	One	container	N/A	Container for the High Value reports When forward shipments declared value between \$999 and \$50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat	Yes	One	container	N/A	Container for the High Value report format, required if parent exist. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code	Yes	One	string	4	Code for the type of Graphic Image for the High Value Report. Values are: = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format) Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	One	string	1..35	Description of the format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipmentResponse/ShipmentResults/ControlLogReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Form	/ShipmentResponse/ShipmentResults/Form	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Code	/ShipmentResponse/ ShipmentResults/Form/Code	Yes	One	string	2	Code that indicates the type of form. Possible Values 01 - All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ ShipmentResults/Form/Description	Yes	One	string	1..35	Description that indicates the type of form. Possible Values. All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Image	/ShipmentResponse/ ShipmentResults/Form/Image	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipmentResponse/ ShipmentResults/Form/Image/ImageFormat	Cond	One	container	N/A	Container tag for the International forms image format information. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipmentResponse/ ShipmentResults/Form/Image/ImageFormat/Code	Cond	One	string	3	Code representing the format in which the forms are generated. Possible Values: PDF = pdfOnly. PDF is supported currently. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ ShipmentResults/Form/Image/ImageFormat/Description	No	One	string	1..35	Description of the form image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipmentResponse/ ShipmentResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
FormGroupId	/ShipmentResponse/ ShipmentResults/Form/FormGroupId	Cond	One	string	1..26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 0101 represents international forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
FormGroupIDName	/ShipmentResponse/ShipmentResults/Form/FormGroupIDName	No	One	string	1..50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
CODTurnInPage	/ShipmentResponse/ShipmentResults/CODTurnInPage	No	One	container	N/A	The container of the COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Image	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image	Yes	One	container	N/A	The container of the image for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat	Yes	One	container	N/A	The container for format of COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code	Yes	One	String	4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Description	No	One	String	1..35	Description of the format code of generated COD Turn In page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
HighValueReport	/ShipmentResponse/ShipmentResults/HighValueReport	Cond	One	Container	N/A	Container for the HighValue Report generated for ImportControl or Return shipments with high package declared value. Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse.								
Image	/ShipmentResponse/ShipmentResults/HighValueReport/Image	Yes*	One	Container	N/A	Container for the HighValue Report image for Import Control Shipments.								
ImageFormat	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat	Yes*	One	Container	N/A	Container for the HighValue Report image format information for Import Control Shipments.								
Code	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Code	Yes*	One	String	3	Code representing the format in which the HighValueReport is generated. Possible Values: PDF = "pdf"								
Description	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Description	No	One	String	1...35	Description of the image format								
GraphicImage	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/GraphicImage	Yes*	One	String	unbounded	Base 64 Encoded PDF Image								
LabelURL	/ShipmentResponse/ShipmentResults/LabelURL	Cond	One	String	unbounded	LabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
LocalLanguageLabelURL	/ShipmentResponse/ShipmentResults/LocalLanguageLabelURL	Cond	One	String	unbounded	LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions in the Country's local language if supported by UPS.								
ReceiptURL	/ShipmentResponse/ShipmentResults/ReceiptURL	Cond	One	String	unbounded	ReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment.								
LocalLanguageReceiptURL	/ShipmentResponse/ShipmentResults/LocalLanguageReceiptURL	Cond	One	String	unbounded	LocalLanguageReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment. The URL will contain the receipt in the Country's local language if supported by UPS.								
ShipConfirmResponse	/ShipConfirmResponse	Yes	One	container	N/A	Shipment Response Container								
Response	/ShipConfirmResponse/Response	Yes	One	container	N/A	Response Container.								
ResponseStatus	/ShipConfirmResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.								
Code	/ShipConfirmResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful								
Description	/ShipConfirmResponse/Response/ResponseStatus/Description	Yes	One	string	1...35	Describes Response Status Code. Returns text of Success.								
Alert	/ShipConfirmResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Code	/ShipConfirmResponse/Response/Alert/Code	Yes*	One	string	1...10	Warning code returned by the system.								
Description	/ShipConfirmResponse/Response/Alert/Description	Yes*	One	string	1...150	Warning messages returned by the system.								
TransactionReference	/ShipConfirmResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.								
CustomerContext	/ShipConfirmResponse/Response/TransactionReference/CustomerContext	No	One	string	1...512	The CustomerContext Information which will be echoed during response.								
ShipmentResults	/ShipConfirmResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.								
ShipmentCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.								
TransportationCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	One	string	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99								
ServiceOptionsCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99								
TotalCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges	Yes	One	container	N/A	Total charges container.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue	Yes	One	string	1...19	Total charges value amount. Valid values are from 0 to 99999999999999.99								
NegotiatedRateCharges	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.								
TotalCharge	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99								
FRSShipment Data	/ShipConfirmResponse/ShipmentResults/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.								
Transportation Charges	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.								
GrossCharge	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross FRS transportation charges.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode	Yes	One	String	3	Gross charges currency code								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99								
DiscountAmount	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99								
DiscountPercentage	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.								
NetCharge	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99								
BillingWeight	/ShipConfirmResponse/ShipmentResults/BillingWeight	Yes	One	container	N/A	Billing Weight container.								
UnitOfMeasurement	/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.								
Code	/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the billing weight measurement units.								
Weight	/ShipConfirmResponse/ShipmentResults/BillingWeight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.								
ShipmentIdentificationNumber	/ShipConfirmResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.								
ShipmentDigest	/ShipConfirmResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.								
PackageResults	/ShipConfirmResponse/ShipmentResults/PackageResults	No	200	container	N/A	Returned Package Information. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
TrackingNumber	/ShipConfirmResponse/ShipmentResults/PackageResults/TrackingNumber	Yes	One	string	18	Package 1Z number. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ServiceOptionsCharges	/ShipConfirmResponse/ShipmentResults/PackageResults/ServiceOptionsCharges	Cond	One	Container	N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
CurrencyCode	/ShipConfirmResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
MonetaryValue	/ShipConfirmResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Package accessorial charges value amount. Valid values are from 0 to 9999999999999999.99 Applicable only for ShipConfirmResponse and ShipAcceptResponse.								



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ShippingLabel	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel	Cond	One	container	N/A	The container for UPS shipping label. Shipment without return service, or with PRL return service. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat	Yes	One	container	N/A	The container image format. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Code	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code	Yes	One	string	3	Label image code that the labels are generated. Values EPL = EPL2, SPL = SPL, ZPL = ZPL, GIF = gif images, or PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description	No	One	string	1..35	Description of the label image format code. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
GraphicImage	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
InternationalSignatureGraphicImage	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image of the Warsaw text and signature box. EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
HTMLImage	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
PDF417	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417	Cond	One	Base 64 Encoded	unbounded	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ShippingReceipt	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingReceipt	Cond	One	container	N/A	Container for the receipt of a return shipment. Not supported for ERL or PRL shipments. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat	Yes	One	container	N/A	Container for a Image Format. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Code	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code	Yes	One	string	4	Code representing the format in which a receipt. Valid values: HTML = HTML format. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description	No	One	string	1..35	Description of the image format code. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
GraphicImage	/ShipConfirmResponse/ShipmentResults/PackageResults/ShippingReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded PRL receipt in HTML format. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ControlLogReceipt	/ShipConfirmResponse/ShipmentResults/ControlLogReceipt	Cond	One	container	N/A	Container for the High Value reports When forward shipments declared value between \$999 and \$50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/ControlLogReceipt/ImageFormat	Yes	One	container	N/A	Container for the High Value report format, required if parent exist Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Code	/ShipConfirmResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code	Yes	One	string	4	Code for the type of Graphic Image for the High Value Report. Values are: EPL = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format) Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	One	string	1..35	Description of the format code. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
GraphicImage	/ShipConfirmResponse/ShipmentResults/ControlLogReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Form	/ShipConfirmResponse/ShipmentResults/Form	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Code	/ShipConfirmResponse/ShipmentResults/Form/Code	Yes	One	string	2	Code that indicates the type of form. Possible Values 01 - All Requested International Forms. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/Form/Description	Yes	One	string	1..35	Description that indicates the type of form. Possible Values: All Requested International Forms. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Image	/ShipConfirmResponse/ShipmentResults/Form/Image	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/Form/Image/ImageFormat	Cond	One	container	N/A	Container tag for the International forms image format information. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Code	/ShipConfirmResponse/ShipmentResults/Form/Image/ImageFormat/Code	Cond	One	string	3	Code representing the format in which the forms are generated. Possible Values: PDF = pdfOnly. PDF is supported currently. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/Form/Image/ImageFormat/Description	No	One	string	1..35	Description of the form image format code. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
GraphicImage	/ShipConfirmResponse/ShipmentResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded International forms image. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
FormGroupId	/ShipConfirmResponse/ShipmentResults/Form/FormGroupId	Cond	One	string	1..26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 0101 represents international forms. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
FormGroupIdName	/ShipConfirmResponse/ShipmentResults/Form/FormGroupIdName	No	One	string	1..50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
CODTurnInPage	/ShipConfirmResponse/ShipmentResults/CODTurnInPage	No	One	container	N/A	The container of the COD Turn In Page. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Image	/ShipConfirmResponse/ShipmentResults/CODTurnInPage/Image	Yes	One	container	N/A	The container of the image for COD Turn In Page. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat	Yes	One	container	N/A	The container for format of COD Turn In Page. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Code	/ShipConfirmResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code	Yes	One	String	4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
Description	/ShipConfirmResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Description	No	One	String	1..35	Description of the format code of generated COD Turn In page. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								
GraphicImage	/ShipConfirmResponse/ShipmentResults/CODTurnInPage/Image/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. Applicable only for ShipConfirmResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
HighValueReport	/ShipConfirmResponse/ShipmentResults/HighValueReport	Cond	One	Container	N/A	Container for the HighValue Report generated for ImportControl or Return shipments with high package declared value. Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse.								
Image	/ShipConfirmResponse/ShipmentResults/HighValueReport/Image	Yes*	One	Container	N/A	Container for the HighValue Report image for Import Control Shipments.								
ImageFormat	/ShipConfirmResponse/ShipmentResults/HighValueReport/Image/ImageFormat	Yes*	One	Container	N/A	Container for the HighValue Report image format information for Import Control Shipments.								
Code	/ShipConfirmResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Code	Yes*	One	String	3	Code representing the format in which the HighValueReport is generated. Possible Values: PDF = "pdf"								
Description	/ShipConfirmResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Description	No	One	String	1..35	Description of the image format								
GraphicImage	/ShipConfirmResponse/ShipmentResults/HighValueReport/Image/ImageFormat/GraphicImage	Yes*	One	String	unbounded	Base 64 Encoded PDFImage								
ShipAcceptResponse	/ShipAcceptResponse	Yes	One	container	N/A	Shipment Response Container								
Response	/ShipAcceptResponse/Response	Yes	One	container	N/A	Response Container.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
ResponseStatus	/ShipAcceptResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.								
Code	/ShipAcceptResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful								
Description	/ShipAcceptResponse/Response/ResponseStatus/Description	Yes	One	string	1..35	Describes Response Status Code. Returns text of Success.								
Alert	/ShipAcceptResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.								
Code	/ShipAcceptResponse/Response/Alert/Code	Yes*	One	string	1..10	Warning code returned by the system.								
Description	/ShipAcceptResponse/Response/Alert/Description	Yes*	One	string	1..150	Warning messages returned by the system.								
TransactionReference	/ShipAcceptResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.								
CustomerContext	/ShipAcceptResponse/Response/TransactionReference/CustomerContext	No	One	string	1..512	The CustomerContext Information which will be echoed during response.								
ShipmentResults	/ShipAcceptResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.								
ShipmentCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.								
TransportationCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CurrencyCode	/ShipAcceptResponse/Shipments/Shipments/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipAcceptResponse/Shipments/Shipments/TransportationCharges/MonetaryValue	Yes	One	string	1..19	Transportation and surcharges value amount. Valid values are from 0 to 9999999999999999.99								
ServiceOptionsCharges	/ShipAcceptResponse/Shipments/Shipments/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.								
CurrencyCode	/ShipAcceptResponse/Shipments/Shipments/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipAcceptResponse/Shipments/Shipments/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1..19	Accessorial charges value amount. Valid values are from 0 to 9999999999999999.99								
TotalCharges	/ShipAcceptResponse/Shipments/Shipments/TotalCharges	Yes	One	container	N/A	Total charges container.								
CurrencyCode	/ShipAcceptResponse/Shipments/Shipments/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.								
MonetaryValue	/ShipAcceptResponse/Shipments/Shipments/TotalCharges/MonetaryValue	Yes	One	string	1..19	Total charges value amount. Valid values are from 0 to 9999999999999999.99								
NegotiatedRateCharges	/ShipAcceptResponse/Shipments/Shipments/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.								



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
TotalCharge	/ShipAcceptResponse/Shipments/Results/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.								
CurrencyCode	/ShipAcceptResponse/Shipments/Results/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.								
MonetaryValue	/ShipAcceptResponse/Shipments/Results/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99								
FRSShipmentData	/ShipAcceptResponse/Shipments/Results/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.								
TransportationCharges	/ShipAcceptResponse/Shipments/Results/FRSShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.								
GrossCharge	/ShipAcceptResponse/Shipments/Results/FRSShipmentData/TransportationCharges/GrossCharge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.								
CurrencyCode	/ShipAcceptResponse/Shipments/Results/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode	Yes	One	String	3	Gross charges currency code								
MonetaryValue	/ShipAcceptResponse/Shipments/Results/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
DiscountAmount	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.								
CurrencyCode	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.								
MonetaryValue	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99								
DiscountPercentage	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.								
NetCharge	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.								
CurrencyCode	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.								
MonetaryValue	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99								
BillingWeight	/ShipAcceptResponse/ShipmentResults/BillingWeight	Yes	One	container	N/A	Billing Weight container.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
UnitOfMeasurement	/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.								
Code	/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.								
Description	/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description	No	One	string	1..35	Description of the billing weight measurement units.								
Weight	/ShipAcceptResponse/ShipmentResults/BillingWeight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.								
ShipmentIdentificationNumber	/ShipAcceptResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.								
ShipmentDigest	/ShipAcceptResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.								
PackageResults	/ShipAcceptResponse/ShipmentResults/PackageResults	No	200	container	N/A	Returned Package Information. Applicable only for ShipmentResponse and ShipAcceptResponse.								
TrackingNumber	/ShipAcceptResponse/ShipmentResults/PackageResults/TrackingNumber	Yes	One	string	18	Package 1Z number. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ServiceOptionsCharges	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges	Cond	One	Container	N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
CurrencyCode	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipmentResponse and ShipAcceptResponse.								
MonetaryValue	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Package accessorial charges value amount. Valid values are from 0 to 9999999999999999.99Applicable only for ShipmentResponse and ShipAcceptResponse.								
ShippingLabel	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel	Cond	One	container	N/A	The container for UPS shipping label. Shipment without return service, or with PRL return service. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat	Yes	One	container	N/A	The container image format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code	Yes	One	string	3	Label image code that the labels are generated. Values EPL = EPL2, SPL = SPL, ZPL = ZPL, GIF = gif images, or PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description	No	One	string	1...35	Description of the label image format code. Applicable only forShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
InternationalSignatureGraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image of the Warsaw text and signature box. EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipmentResponse and ShipAcceptResponse.								
HTMLImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipmentResponse and ShipAcceptResponse.								
PDF417	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417	Cond	One	Base 64 Encoded	unbounded	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ShippingReceipt	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt	Cond	One	container	N/A	Container for the receipt of a return shipment. Not supported for ERL or PRL shipments. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat	Yes	One	container	N/A	Container for a Image Format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code	Yes	One	string	4	Code representing the format in which a receipt. Valid values: HTML = HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description	No	One	string	1...35	Description of the image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
GraphicImage	/ShipAcceptResponse/Shipments/PackageResults/ShippingReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded PRL receipt in HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.								
USPSPICNumber	/ShipAcceptResponse/Shipments/PackageResults/USPSPICNumber	Cond	One	string	unbounded	USPSPICNumber is USPS Package Identification code which is returned at package level for UPS Returns Flexible Access Shipments.								
ControlLogReceipt	/ShipAcceptResponse/Shipments/ControlLogReceipt	Cond	One	container	N/A	Container for the High Value reports When forward shipments declared value between \$999 and \$50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipAcceptResponse/Shipments/ControlLogReceipt/ImageFormat	Yes	One	container	N/A	Container for the High Value report format, required if parent exist Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/Shipments/ControlLogReceipt/ImageFormat/Code	Yes	One	string	4	Code for the type of Graphic Image for the High Value Report. Values are: EPL = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format) Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	One	string	1..35	Description of the format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Form	/ShipAcceptResponse/ShipmentResults/Form	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/ShipmentResults/Form/Code	Yes	One	string	2	Code that indicates the type of form. Possible Values 01 - All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Description	/ShipAcceptResponse/ShipmentResults/Form/Description	Yes	One	string	1..35	Description that indicates the type of form. Possible Values: All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Image	/ShipAcceptResponse/ShipmentResults/Form/Image	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat	Cond	One	container	N/A	Container tag for the International forms image format information. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Code	Cond	One	string	3	Code representing the format in which the forms are generated. Possible Values: PDF = pdfOnly. PDF is supported currently. Applicable only for ShipmentResponse and ShipAcceptResponse.								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Description	No	One	string	1..35	Description of the form image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipAcceptResponse/ShipmentResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.								
FormGroupId	/ShipAcceptResponse/ShipmentResults/Form/FormGroupId	Cond	One	string	1..26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 0101 represents international forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
FormGroupIdName	/ShipAcceptResponse/ShipmentResults/Form/FormGroupIdName	No	One	string	1..50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipmentResponse and ShipAcceptResponse.								
CODTurnInPage	/ShipAcceptResponse/ShipmentResults/CODTurnInPage	No	One	container	N/A	The container of the COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Image	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image	Yes	One	container	N/A	The container of the image for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
ImageFormat	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat	Yes	One	container	N/A	The container for format of COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
Code	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code	Yes	One	String	4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.								



Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	EEI	Partial IV
Description	/ShipAcceptResponse/ShipmentsResults/CODTurnInPage/Image/ImageFormat/Description	No	One	String	1...35	Description of the format code of generated COD Turn In page. Applicable only for ShipmentResponse and ShipAcceptResponse.								
GraphicImage	/ShipAcceptResponse/ShipmentsResults/CODTurnInPage/Image/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. Applicable only for ShipmentResponse and ShipAcceptResponse.								
LabelURL	/ShipAcceptResponse/ShipmentsResults/LabelURL	Cond	One	String	unbounded	LabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions.								
LocalLanguageLabelURL	/ShipAcceptResponse/ShipmentsResults/LocalLanguageLabelURL	Cond	One	String	unbounded	LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions in the Country's local language if supported by UPS.								
ReceiptURL	/ShipAcceptResponse/ShipmentsResults/ReceiptURL	Cond	One	String	unbounded	ReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment.								
LocalLanguageReceiptURL	/ShipAcceptResponse/ShipmentsResults/LocalLanguageReceiptURL	Cond	One	String	unbounded	LocalLanguageReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment. The URL will contain the receipt in the Country's local language if supported by UPS.								