

WORLDWIDE[®]
EXPRESS

 **SpeedSHIP[™]**

 **UNISHIPPERS[®]**

 **myUnishippers[™]**

Speedship / myUnishippers
Web Service Developer Guide

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What is the SpeedShip / myUnishippers API?

The SpeedShip / myUnishippers API allows Worldwide Express and Unishippers customers to retrieve shipment data from the Worldwide Express / Unishippers servers into their application. This web service supports customers from both WWEX (Worldwide Express) and UNI (Unishippers) through one unified backend platform. The API collection supports the ability to quote, shop, order, track, cancel, schedule pickups, and download documentation for parcel (SMALL PACK) and Less Than Truckload (LTL) shipments.

How It Works

Worldwide Express / Unishippers API provides the ability quote, ship, cancel, or track a shipment. The API is a RESTful format in which the server will respond with the requested information based on the parameters built into your request. You can then extract the information from the response for use within your application or present it visually on your website, dashboard, etc.

OBTAINING YOUR BEARER TOKEN

1. Your application will need to use an OAuth bearer token to authenticate with the api to successfully send requests and get responses from the system. The following Json request can be used with your OAuth Client ID and Secret to receive a bearer token:

Post the following Json request to the auth URL:

<https://auth.staging-wwex.com/oauth/token>

```
{  
  "grant_type": "client_credentials",  
  "client_id": "your_client_id_insert_here",  
  "client_secret": "your_client_secret_insert_here",  
  "audience": "staging-wwex-apig"  
}
```

2. Develop and test your application against the staging environment with the following domain and identifier/audience and ensure you receive the desired results. (both Speedship & myUnishippers requests use the same endpoint)

Domain: <https://auth.staging-wwex.com>

Identifier / Audience: staging-wwex-apig

DEVELOPMENT AND TEST ENVIRONMENT

Load Testing

Load testing, if performed, is permitted only while your application is generating web service transactions in the Worldwide Express / Unishippers development environments. Load testing while pointed to the production environment will generate financial transactions, payment for which will be the responsibility of the account holder.

The Worldwide Express / Unishippers integration team must be notified a minimum of one week in advance of any intended load testing event, and load testing should not commence until confirmation is returned. Load testing notifications should be emailed to integration@wwex.com or integration@unishippers.com, respectively. Your Worldwide Express or Unishippers account number, Speedship or myUnishippers username, and the desired date and hours of the intended load test must be included in your email.

Steps to Production

Once your application has been developed and tested, you can request to have your application requests switched to the Worldwide Express / Unishippers production environment.

PRE-PRODUCTION PLATFORM REVIEW:

Prior to establishing your production credentials and providing production endpoints, your platform will be reviewed by our API Integration Team. This review will consist of a share screen meeting so that our API Integration team can conduct a platform review to ensure compliance as part of our API certification and production release process. Email the request to integration@wwex.com or integration@unishippers.com and include your Worldwide Express or Unishippers account number, username, and the web address (URL) of your application if applicable with the subject line **API PRODUCTION REVIEW**.

Once your application has been reviewed and approved by our integration team for production access - endpoints to the production environment will be shared with you and production Client ID and Secret will be issued.

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NOTE: As a condition of use of the Speedship/myUnishippers API – customers and platforms must agree to incorporate use of our Bill of Lading (BOL) and Airway Bill (AWB) # and Bill To Address into their system, and or use our BOL / AWB image in their systems. Those unable to implement our BOL or AWB and Bill To Address will not receive production environment credentials or lose authorization of use if found at any point during use not to comply.

IMPORTANT NOTE FOR ANY INTEGRATION USING BOL OUTSIDE OF THAT WHICH WE PROVIDE:

Should your connection or platform use a BOL outside of the BOL returned with our QuoteOrderFlow response – to comply and receive continued authorization for API use the BOL being used will need to contain the following information:

Freight Terms – Should always be marked as Bill 3rd Party**Freight Billing Remit To Address:**

Standard Layout: *(For shipments billed utilizing Standard Carrier Pricing)*

Carrier Payment Processing
P O Box 192629
Dallas, TX 75219 United States Customer
Number: xxxxxxxx

CSP Layout: *(For Shipments billed for accounts with Carrier Specific Pricing (CSP))*

Customer Name c/o Carrier Payment Processing
PO Box 192629
Dallas, TX 75219 United States Customer
Number: xxxxxxxx

GETTING TECHNICAL SUPPORT

How to get Technical Support

Technical Support is provided by email. Questions should be sent to integration@wwex.com or integration@unishippers.com respectively. Please include the following information:

Subject Line:

The name of the API flow you are trying to consume. This will ensure that the proper support professional is responding to your request. The name of this web service is the SpeedShip / myUnishippers Web Service – and the API flows are listed and detailed in the table of contents of this document.

Detail Section:

Please provide full and detailed contact information. It is important that a support representative can contact you by telephone or email when responding to your request.

Detailed description of the issue:

The more thorough you are, the more quickly we can get the problem solved. If the issue is with your code, paste a copy of your code into your email. Screen captures are also very helpful when relevant.

If this is concerning an error code, please list all the circumstances under which the error is returned. One circumstance may not be more important than another, so listing all conditions will help us better serve your needs.

****Please include a full request and response including headers to the Speedship / myUnishippers integration team if available for quicker resolution to issues you are seeing.**



SPEEDSHIP - MYUNISHIPPERS WEB SERVICE GUIDE | WORLDWIDE EXPRESS | UNISHIPPERS

SPEEDSHIP / MYUNISHIPPERS API FLOWS OVERVIEW

The Speedship / myUnishippers API is comprised of ten (10) flows:

- I. **addressValidationFlow** – ensure that the address being sent is validated through the system address verification process – this flow is not required – but highly recommended if your system is not already validating the address.
- II. **shopFlow** - retrieves a list of available carrier rates and services. **shopFlow** is line of business service specific – use the same flow but different variables depending on if you are sending shopFlow for **SMALLPACK** (UPS) or **LTL** (Less than Truckload) examples of each line of business are included in this documentation.
- III. **schedulePickupFlow** – this flow is specific to **SMALLPACK** – it uses the **productTransactionId** and **vendorId** from **shopFlow** to set a pickup with UPS.
- IV. **integratedOrderFlow** – this flow is specific to **SMALLPACK** – it utilizes the **productTransactionId** and **offerId** from **shopFlow** and **schedulePickupFlow** returns to transmit shipment and pickup order details to the chosen carrier.
- V. **updateShipmentFormsFlow** - is used by both **SMALLPACK** and **LTL** for **INTL** shipments only. Send the updateShipmentFormsFlow request to transmit Commercial Invoice, Certificate of Origin and Electronic Exchange Information for **SMALLPACK** (UPS) international and **LTL** cross border shipments.
- VI. **documentDownloadFlow** - is used to download shipment documents. Use the **productTransactionId** from your shopFlow response. By default – the system provides documentation for all aspects of the shipment – to provide specific documentation only – use the docType element to isolate only the documentation you want to be exposed in the return.
- VII. **generateUPSReportsFromLabelFlow** – this flow is for generating thermal printer labels.
- VIII. **searchShipmentsFlow** – allows for the search of tracking activity tied to a Bill of Lading (BOL) Air Waybill (TRACKING_ID) Carrier PRO number. use this flow for **PRO RETRIEVAL** by sending a BOL # and SCAC – to retrieve a carrier PRO.
- IX. **integratedCancelFlow** - is used to void or cancel ALL shipping activity tied to a **shopFlow /schedulePickupFlow / integratedOrderFlow**

X. **searchDocumentFlow** – is used to search specific shipment documents by filename

DOCUMENTATION ON FLOW SEQUENCE – SMALLPACK / LTL.....

The flow sequence for **SMALLPACK** and **LTL** request / response is outlined below:

SMALLPACK:

shopFlow – use this request to get UPS service and rating information for your shipment

updateShipmentFormsFlow – use this request only when sending INTL shipments

schedulePickupFlow – use this request to schedule pickup for your UPS shipments

integratedOrderFlow – use this request to book your pickup and shipment with UPS

downloadDocumentFlow – use this request to get shipment documents for printing

generateUPSReportsFromLabelFlow – use this request for thermal label printers

searchShipmentsFlow – use this request to track your shipments

integratedCancelFlow – use this request to cancel your pickup and shipment orders

searchDocumentFlow – use this request to search specific documents by filename

LTL:

shopFlow – use this request to get LTL carrier rating and service for your shipment

updateShipmentFormsFlow – use this request only when sending CROSS BORDER shipments

quoteOrderFlow – use this request to schedule pickup and book your LTL shipment

documentDownloadFlow – use this request to get shipment documents for printing

searchShipmentsFlow – use this request to track your shipments and retrieve carrier assigned

PRO # ***integratedCancelFlow*** – use this request to cancel your pickup and shipment order

searchDocumentFlow – use this request to search specific documents by filename

SHOP FLOW REQUEST / RESPONSE - RATE & SERVICE SMALLPACK (UPS)

shopFlow - SMALLPACK - retrieves a list of rates and UPS service options. **shopFlow** returns SMALLPACK or LTL specific results depending on the information provided in the request. The example listed below contains data points to call for UPS SMALLPACK rates and service.

Input Parameters

request:

productType: (REQUIRED) SMALLPACK (for UPS Small Parcel Service)

Shipment:

shipmentDate: (REQUIRED)(date of shipment YYYY-MM-DD HH:MM:SS)

originAddress: **address:**

addressLinelist: (REQUIRED) (origin street address)

locality: (REQUIRED) (origin city) **region: (REQUIRED)**

 (origin state) **postalCode: (REQUIRED)** (origin postal

 code) **countryCode: (REQUIRED)** (2 -digit origin

 country code) **companyName: (optional)** (name of

 origin company) **phone: (REQUIRED)** (origin contact

 phone number) **contactList:**

firstName: (optional) (origin contact first name) **lastName: (REQUIRED)**

 (origin contact last name) **phone: (REQUIRED)** (origin contact phone number)

contactType: (REQUIRED) (origin contact type) [SENDER/RECEIVER/THIRD_PARTY]

locationType: (optional) (type of location for origin) [-----Available LocationType

List Fields Values-----

AIRPORT, CARRIER_TERMINAL, CEMETERY, CHURCH, CONTAINER_FREIGHT_STATION, CONSTRUCTION, COUNTRY_OR_GOLF_CLUB, DISTRIBUTION_CENTER, FARM, GOVERNMENT_FACILITY, HOTEL_OR_MOTEL, HOSPITAL, LIMITED_ACCESS, MALL_OR_SHOPPING_CENTER,	MILITARY, MINE, MINI_STORAGE_FACILITY, NURSING_HOME, PARK, PIER_PORT_WARF, PRISON, RESIDENTIAL, SECURED_LOCATION, SCHOOL, TERMINAL, UTILITY_SITE, OTHER
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

destinationAddress:

address:

addressLinelist: (**REQUIRED**) (destination street address)

locality: (**REQUIRED**) (destination city of origin)

region: (**REQUIRED**) (destination (2 character) state of origin)

postalCode: (**REQUIRED**) (destination postal code of origin)

countryCode: (**REQUIRED**) (destination country code of origin)

companyName: (**REQUIRED**) (destination company Name)

phone: (**REQUIRED**) (destination phone number of contact)

contactList:

firstName: (optional) (first name of destination contact)

lastName: (**REQUIRED**) (last name of destination contact)

phone:

 (optional) (phone number of destination contact)

contactType: (**REQUIRED**) (destination contact type – RECEIVER)

 [SENDER/RECEIVER/THIRD_PARTY]

locationType: (optional) (type of location for destination)

-

-----see available locationType field list above-----

***** this section for international shipments only *****

billToInfoList: (bill to info is required only for UPS shipments – not required for LTL)

billToAccountNbr: (**REQUIRED**) (bill to UPS account #)

billToType: (**REQUIRED**) (bill

 to type) [SENDER/RECEIVER/THIRD_PARTY/CONSIGNEE]

billToPostalCode:

 (**REQUIRED**) (bill to postal code tied to UPS account #)

billToCountryCode:

 (**REQUIRED**) (2 digit bill to country code tied to UPS account #)

shipmentChargeType: (**REQUIRED**) (shipment charge type) [TRANSPORTATION]

companyName: (**REQUIRED**) (bill to company name for UPS account #)

shipmentForm:

allowPaperless: (true / false)

shipmentFormRequestDetails: (for international declared value shipments only)

shipmentFormName: (required for international declared value shipments only)

 BLANK – for unfilled document return

 PRINT_POPULATED – for populated document return

 NOT_REQUIRED – when documents are not required

 WILL_DO_LATER – for doing at a later time

 ALREADY_FILED – in cases the documents are filed

 EXEMPT – in cases where documents are exempt

 SEND ELECTRONICALLY – to send documents electronically

shipmentFormName: (shipment form name)

CO – certificate of origin

CI – commercial invoice

EEI – electronic export information

USMCA – US Mexico Canada certificate of origin
(required for international declared value shipments only)
(conditional) (value of total amount for commercial invoice)
(unit of currency declared on commercial invoice) USD

totalInvoice:**value:****unit:****billToInfoList:****billToType:** (bill to type) [SENDER / RECEIVER / THIRD_PARTY]**shipmentChargeType:** (type of charge assigned to shipment) [DutiesAndTaxes]

[Transportation / Duties and Taxes / Broker]

***** end of international shipment only section *****

handlingCharge: (optional)**value:** (conditional) (value of handling charge)
of handling charge calculation) [AMOUNT / PERCENT] **unit:** (conditional) (unit**billedDimension:**

length: (<i>REQUIRED</i>) (length dimension)	value: (INTEGER REQUIRED) unit: (conditional) (unit of measure in INCHES) [IN]	width: (<i>REQUIRED</i>) REQUIRED) (width dimension) value: (INTEGER measure in INCHES) [IN]	height: (optional) (conditional) (INTEGER REQUIRED) (height dimension) value: (conditional) (unit of measure in INCHES) [IN]	unit:
----------------------------------------------------------	----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------	--------------

packagingType: (*REQUIRED*) (Valid UPS Packaging Numeric Code)

PACKAGE DESCRIPTION ("packagingType", "packagingTypeName")

EXPRESS_ENVELOPES ("01", "UPS Express Envelope"),
LEGAL_WINDOW_ENVELOPES ("01", "UPS Legal Window Envelope"),
EXPRESS_REUSEABLE_ENVELOPES ("01", "UPS Express Reusable Envelope"),
LEGAL_EXPRESS_REUSEABLE_ENVELOPES ("01", "UPS Legal Express Reusable Envelope"),
EXPRESS_PAKS ("04", "UPS Express Pak"),
EXPRESS_PAD_PAKS ("04", "UPS Express Pad Pak"),
EXPRESS_HARD_PAKS ("04", "UPS Express Hard Pak"),
EXPRESS_BOXES_SMALL ("2a", "UPS Express Box Small"),
EXPRESS_BOXES_MEDIUM ("2b", "UPS Express Box Medium"),
EXPRESS_BOXES_LARGE ("2c", "UPS Express Box Large"),
EXPRESS_BOX ("21", "UPS Express Box"),
EXPRESS_25KG_BOX ("24", "UPS 25KG Box"),
EXPRESS_10KG_BOX ("25", "UPS 10KG Box"),
EXPRESS_TUBE ("03", "UPS Express Tube"),
CUSTOM ("02", "Custom")

UPS PACKAGE DIMENSIONS - (LENGTH / WIDTH / HEIGHT)

EXPRESS_ENVELOPES - (13 / 10 / 1)

LEGAL_WINDOW_ENVELOPES - (15 / 10 / 1)

EXPRESS_REUSABLE_ENVELOPES - (13 / 10 / 1)
LEGAL_EXPRESS_REUSABLE_ENVELOPES - (15 / 10 / 1)
EXPRESS_PAKS - (16 / 13 / 1)
EXPRESS_PAD_PAKS - (15 / 11 / 1)
EXPRESS_HARD_PAKS - (15 / 12 / 1)
EXPRESS_BOXES_SMALL - (13 / 11 / 2)
EXPRESS_BOXES_MEDIUM - (16 / 11 / 3)
EXPRESS_BOXES_LARGE - (18 / 13 / 3)
EXPRESS_BOX - (18 / 13 / 3)
EXPRESS_25KG_BOX - (19 / 17 / 14)
EXPRESS_10KG_BOX - (17 / 13 / 11)
TUBES - (38 / 6 / 6)

packagingTypeName: (*REQUIRED*) Valid UPS Packaging Type Name [see list above]
quantity: (*REQUIRED*) (INTEGER REQUIRED) (number of packages in shipment)
referenceList: (optional, multiple) [**type:** (conditional) (description of reference field 1 – ie. “Sales Order #”) **value:** (conditional) (reference field value – ie. “12345”)] **isPrintAsBarCode:** (true / false) (value must be numeric only if “true”)

shippedItemList:

insuredValue: (optional) **value:** (conditional) (integer value of shipment being insured) **unit:** (conditional) (unit of currency) [USD] **codAmount:** (optional) **value:** (Conditional) (integer value of COD applied to shipment)

unit: (Conditional) (unit of currency) [USD]

weight: (*REQUIRED*) (weight of shipment) **value:** (*REQUIRED*) (integer value of shipment weight) **unit:** (*REQUIRED*) (unit of weight measurement) [LB] **isCOD:** (true / false)

-----COD SERVICE AVAILABLE FOR SMALLPACK DOMESTIC SHIPPING ONLY----- -----

NOT AVAILBLE FOR LTL SERVICE OR SMALLPACK INTERNATIONAL-----

allowedCODPaymentMethodsList: (conditional) [

CASHIERS_CHECK
PERSONAL_CHECKS
CHECKS_MONEY_ORDER

]

totalHandlingUnitCount: (*REQUIRED*) (total count of handling units)

totalWeight: (*REQUIRED*) (total weight of handling units) **value:** (*REQUIRED*) (integer value combined weight of handling units) **unit:** (*REQUIRED*) (unit of weight measurement) [LB] **insuranceRequestFlag:** (true / false) **directDeliveryOnlyFlag:** (true / false)

deliveryConfirmationFlag: (true / false) **isCarbonNeutral:** (true / false)
adultSignatureRequired: (true / false) **isSignatureRequired:** (true /

```
false)      isSelfScheduled: (true / false)      appointmentDeliveryFlag:  
(true / false)      residentialDeliveryFlag: (true / false)  
residentialPickupFlag: (true / false)      shipperReleaseFlag: (true / false)  
tradeshowDeliveryFlag: (true / false)      tradeshowPickupFlag: (true /  
false)      description: (optional) (description)      returnLabelFlag: (true /  
false)      returnServiceType: (service type for return label) [  
    1DM (UPS Next Day Air Early)  
    1DA (UPS Next Day Air)  
    1DP (UPS Next Day Air Saver)  
    2DM (UPS 2nd Day Air Early)  
    2DA (UPS 2nd Day Air)  
    3DS (UPS 3 Day Select)  
    GND (UPS Ground)  
]  
returnDescription: (optional) (return description)  
correlationId: (WWEX-M2M-shopFlow-smallpack (sent for debug and support))
```

-----SHOPFLOW SMALL PACK RESPONSE-----**shopFlow – SMALLPACK (UPS) Output Parameters**

apiVersion: (version of API being returned) **clientStatus:**

apiVersion: (version of API being returned) **success:** (true /
false)

message: (message generated from system response)

correlationId: (correlationId auto generated from system during **shopflow** request)

response:

manualShopFlow: (true / false)

offerList:

primaryVendor:

vendorId: (vendor id)

preferredName: (vendor preferred name)

contactList:

lastName: (last name for vendor contact)

apiVersion: (api version being returned)

preferredContactMethod: (vendor preference for contact method)

phone: (phone for vendor contact)

contactType: (type of vendor contact)

id: (id for vendor contact)

email: (email for vendor contact)

scac: (carrier SCAC code)

offeredProductList:

allowShipmentLevelCharges: (true / false)

offerPrice:

unit: (unit of currency) [USD]

apiVersion: (api version being returned from system)

value: (customer price in currency)

creationMode: (auto / manual)

offeredProductId: (auto generated id assigned to offered product)

apiVersion: (api version being returned from system)

chargeItemList:

chargeType: (type of charge for item)

customerPrice:

unit: (unit of measurement)

apiVersion: (api version being returned from system)

value: (value of charge item amount)

customerChargeCode: (customer charge code)

chargeCodeCategory: (charge code category)

chargeItemId: (id assigned to charge item by system)

isIPMChargeItem: (true / false)

pricingBasis: (pricing basis with UPS)

description: (description of charge item)

customerDescription: (customer description of charge item)

itemCode: (code associated with charged item)

customerChargeCode (customer charge code associated with item)

customerPrice: (price of item charged to customer)

unit: (currency being charged) [USD]

apiVersion: (version of API being returned)

value: (currency amount)

ups5010Code: (5010 code passed back from UPS)

chargeCodeCategory: (category assigned to charge code)

isIncludedInFuelSurcharge: (true / false)

chargeItemId: (id assigned to charge item by system)

description: (description of charge item)

customerDescription: (customer description of charge item)

shopRQShipment:

utilitySiteDeliveryFlag: (true / false)

militaryPickupFlag: (true / false)

appointmentDeliveryFlag: (true / false)

pierPortWarfPickupFlag: (true / false)

isCOD: (true / false)

(true / false)

false)

securedLocationDeliveryFlag:

constructionSitePickupFlag: (true /

tradeshowDeliveryFlag: (true / false)

unspecifiedPickupFlag: (true / false)

billedDestinationAddress:

address:

addressLineList:

(billed destination street address 1)

contactList:

destination contact first name)

destination contact last name)

(billed destination contact type)

destination contact phone)

firstName: (billed

lastName: (billed

contactType:

phone: (billed

phone: (billed destination phone)

countryCode: (billed destination 2-digit country code)

postalCode: (billed destination postal code)

companyName: (billed

destination company name)

latitude: (billed destination latitude)

locality: (billed destination city)

region: (billed destination region or state)

longitude: (billed destination longitude)

locationType: (billed destination type of location)

containerFreightStationDeliveryFlag: (true / false) **constructionSiteDeliveryFlag:** (true / false)
pierPortWarfDeliveryFlag: (true / false)
cemeteryDeliveryFlag: (true / false)
carrierTerminalDeliveryFlag: (true / false)
totalHandlingUnitCount: (total handling unit count)
sourceShipment: (shipment source)

(BILL TO INFORMATION LISTED BELOW IS FOR UPS SHIPMENTS ONLY)

billToInfoList:

billToCountryCode: (2 digit bill to country code)

billToAccountNbr: (bill to UPS account number)

shipmentChargeType: (shipment charge type being billed)

billToType: (bill to type – SENDER / RECEIVER / THIRD_PARTY)

companyName: (bill to company name)

billToPostalCode: (bill to UPS postal code)

shipmentChargeType: (shipment charge type being billed)

billToType: (bill to type – SENDER / RECEIVER / THIRD_PARTY)

isInternationalShipment: (true / false)

parkPickupFlag: (true / false)

commercialDeliveryFlag: (true / false)

insuranceRequestFlag: (true / false)

securedLocationPickupFlag: (true / false)

mallShoppingCenterDeliveryFlag: (true/ false)

minePickupFlag: (true / false)

shipperReleaseFlag: (true / false)

limitedAccessAirportDeliveryFlag: (true / false)

distributionCenterPickupFlag: (true / false)

isSignatureRequired: (true / false)

allowedCODPaymentMethodsList:

 CASHIERS_CHECK

 PERSONAL_CHECKS

 CHECKS_MONEY_ORDERS

carrierTerminalPickupFlag: (true / false)

tradeshowPickupFlag: (true / false)

limitedAccessPickupFlag: (true / false)

SHIPMENT FORM INFORMATION IS FOR INTERNATIONAL ONLY

shipmentForm: (shipment form is for international response only)

totalInvoice: (total amount from commercial invoice)

value: (value of invoice)

unit: (unit of invoice currency) [USD]

allowPaperless: (allow for paperless filing with UPS)

shipmentFormRequestDetails: (shipment form request details)

BLANK – for unfilled document return

PRINT_POPULATED – for populated document return

NOT_REQUIRED – when documents are not required

WILL_DO_LATER – for doing at a later time

LET_UPS_FILE – to have UPS file the documents

ALREADY_FILED – in cases the documents are filed

EXEMPT – in cases where documents are exempt

SEND ELECTRONICALLY: – to send documents electronically

shipmentFormName: (shipment form name)

CO – certificate of origin

CI – commercial invoice

EEI – electronic export information

USMCA – US Mexico Canada certificate of origin **billToInfoList:** (bill to info list)

shipmentChargeType (shipment charge handling type)

billToType: (bill to type)

limitedAccessGovernementFacilityDeliveryFlag: (true / false)

commercialPickupFlag: (true / false)

mallShoppingCenterPickupFlag: (true/ false)

isCarbonNeutral: (true / false)

billedOriginAddress:

address:

postalCode: (billed origin postal code)

companyName: (billed origin company name)

latitude: (billed origin latitude)

locality: (billed origin city) **timeZone**

(billed origin city time zone database name)

addressLineList:

(billed origin street address 1)

contactList:

firstName: (billed origin contact first name)

lastName: (billed origin contact last name)

contactType: (billed origin contact type)

phone: (billed origin

contact phone)

phone: (billed origin phone)

countryCode: (billed origin 2-digit country code)

region: (billed origin region or state)

longitude: (billed origin longitude)

locationType: (billed origin location type)

timeInTransit:

estimatedArrivalDayOfTheWeek: (Shipment Estimated Day of Week)

latestPickupDate: YYYY-MM-DD (Latest Pickup Date for Shipment)

upsServiceCode: (UPS Service Code)

scac: (Carrier SCAC Code)

latestPickupTime: HH:MM: SS (Latest Carrier Pickup Time)

transitDays: (Estimated Transit Days for Shipment)

estimatedDeliveryDate: YYYY-MM-DD (Estimated Delivery Date)

zone: (UPS Location Service Zone)

deliveryBy: HH:MM: SS – (UPS Service Commitment Time)

serviceDescription: (UPS Service Description)

isSaturdayAvailable: (true / false)

productType: SMALLPACK

shipmentDate: YYYY-MM-DD HH:MM: SS (date and time of shipment creation)

handlingUnitList:

isSignatureRequired: (true / false)

allowedCODPaymentMethodsList:

CASHIERS_CHECK

PERSONAL_CHECKS

CHECKS_MONEY_ORDERS

secondLongestSide: (length of the second longest side of shipment)

unit: (unit of measurement)

apiVersion: (version of API being returned)

value: (value of measurement)

thirdLongestSide: (length of the third longest side of shipment)

unit: (unit of measurement)

apiVersion: (version of API being returned)

value: (value of measurement)

isCOD: (true / false)

isCarbonNeutral: (true / false)

codAmount:

value: (value of cod amount)

(unit of currency)

unit:

girth:

unit: (unit of measurement)

value: (value of girth measurement)

packagingType: (UPS numeric packaging type)

referenceList:

type:

(reference type)

value: (reference value)

isPrintAsBarCode: (true / false)

handlingUnitId: (auto generated id assigned to handling unit)

quantity: (quantity of handling units)

adultSignatureRequiredFlag: (true / false) **saveToMyPackages:** (true / false)

packagingTypeName: (name of packaging type)

- for a list of package types names – see shopFlow SMALLPACK request -

billedDimension:

length:

value: (value of length dimension)

unit: (unit of measurement)

width:

value: (value of width dimension)

unit: (unit of measurement)

dimensionType: NET

height:

value: (value of height dimension)

unit: (unit of measurement)

insuredValue:

value: (value of insured item)

unit: (unit of currency)

weight:

value: (weight of insured item)

unit: (unit of measurement)

shippedItemList:

insuredValue:

value: (value of insured item)

unit: (unit of currency)

itemId: (auto generated id assigned to item)

isCOD: (true / false)

codAmount:

value: (value of COD amount)
unit: (unit of currency)
returnLabelFlag: (true / false)
longestSide: **measurement:** (longest side)
unit: (unit of measurement)
value: (value of total weight)
deliveryConfirmationFlag: (true / false)
shipperReleaseFlag: (true / false)

limitedAccessAirportPickupFlag: (true / false)
cemeteryPickupFlag: (true / false)
countryGolfDeliveryFlag: (true / false)
distributionCenterDeliveryFlag: (true / false)
limitedAccessGovernmentFacilityPickupFlag: (true / false)
adultSignatureRequiredFlag: (true / false)
returnDescription: (description for return)
parkDeliveryFlag: (true / false)
countryGolfPickupFlag: (true / false)
returnLabelFlag: (true / false)
limitedAccessDeliveryFlag: (true / false)
handlingCharge:
value: (value of handling charge)
unit: (unit of handling charge – Amount or Percent)
mineDeliveryFlag: (true / false)
utilitySitePickupFlag: (true / false)
militaryDeliveryFlag: (true / false)
totalWeight:
unit: (unit of measurement)
value: (total weight)
residentialPickupFlag: (true / false)
deliveryConfirmationFlag: (true / false)
isSelfScheduled: (true / false)
unspecifiedDeliveryFlag: (true / false)
residentialDeliveryFlag: (true / false)

productType: SMALLPACK (for UPS Parcel Service)

isCWT: (true / false) (is 100 LB pricing applied)
totalOfferPrice:
unit: (unit of currency)

value: (total offer price)

totalCODAmount:

unit: (unit of currency)

value: (total value of COD)

apiVersion: (version of api being returned)

offerDate: YYYY-MM-DD HH:MM: SS (date and time of offer creation)

offerId: (auto generated id assigned to offer)

offerId is used in subsequent integratedOrderFlow requests

customerUserId: (id assigned to customer)

isClonedOffer: (true / false)

offerGroupId: (group id assigned to offer)

totalHandlingCharge: (total handling charge assigned to shipment)

unit: (unit of currency for handling charge)

value: (value of handling charge)

status: (status generated by system)

expirationDate: YYY-MM-DD HH:MM: SS (date and time of offer expiration)

productTransactionId: (auto generated id assigned to product transaction) *productTransactionId is used in subsequent schedulePickupFlow, updateShipmentFormsFlow and integratedOrderFlow requests*

message: (message returned from system)

UPDATE SHIPMENT FLOW REQUEST – SMALLPACK INTERNATIONAL DOCS

updateShipmentFlowForm – SMALLPACK is used to transmit Commercial Invoice / Certificate of Origin information for the purposes of sending SMALLPACK int'l shipments. **updateShipmentFormFlow** is executed with a **shopflow productTransactionId** prior to sending a **schedulePickupFlow / integratedOrderFlow** request to create the pickup and shipment order with the carrier.

updateShipmentFlowForm – SMALLPACK - Input Parameters

productTransactionId: (productTransactionId from shopFlow) **shipmentForm:**

allowPaperless: (true / false) **shipmentProductsList:**

commodityDescription: (description of commodity)

unitOfMeasure: (default to each “EA”)

haromonizedTarriffCode: (harmonized tariff code)

scheduleBCode: (schedule B code)

primaryQuantity: **value:** (integer value of weight) **unit:** (unit of weight) [KG /LBS]

weight:**value:** (integer value of weight)**unit:** (unit of weight) [KGS / LBS]**ciPricePerUnit:** (commercial Invoice price per unit)**value:** (value per unit)**unit:** (unit of currency)

[USD]

coSpecialMarks: (Certificate of Origin Special Marks)**packageCount:** (package count)**originCountryCode:**

(2-digit Country Code)

coPreferenceCriteria: (Certificate of Origin Preference Criteria)**eeiLicenseCode:** (Electronic Export Information license code) SEE LIST PG 59**eeiExportInfoCode:** (Electronic Export Information export information code)**eeiRegistrationNumber:** (Electronic Export Information registration number)**eeiACMNumber:** (Electronic Export Information ACM Number)**coProducerInfo:** (Certificate of Origin Producer Info)**totalLineValue:****value:** (integer line value)**unit:** (unit of currency) [USD]**totalWeight:** **value:** (integervalue of weight) **unit:** unit of

weight) [LBS / KGS]

ciComment: (Commercial Invoice Comment)**destinationControlStatement:** (Destination Control Statement)**shipFromTaxId:** (Ship From Location Tax ID) **shipToTaxId:** (ShipTo Location Tax ID) **soldToTaxId:** (Sold To Tax ID)**ciDeclarationStatement:** (Commercial Invoice Declaration Statement)**ciExportReason:** (Commercial Invoice Export Reason) **govtDesc:**(Government Description) **soldToAddress:** **address:****addressLineList:** (**REQUIRED**) (sold to street address)**locality:****(REQUIRED)** (sold to city or locality)**region:** (**REQUIRED**) (sold to state or region)**postalCode:** (**REQUIRED**) (sold to postal code)**countryCode:** (**REQUIRED**) sold to

2-digit country code)

addressType: (**REQUIRED**)**companyName:****(REQUIRED)** (sold to destination phone number of contact)**contactList:****firstName:** (optional) (first name of sold to contact)**lastName:** (**REQUIRED**)

(last name of sold to contact)

phone: (optional) (phone number of sold to

contact)

contactType: (**REQUIRED**) (contact type of sold to contact - **RECEIVER**)**fax:** (optional) (fax number of sold to contact)**website:**

(optional) (website of sold to contact)

eeiEligiblePartyIndicator: (Electronic Export Information Eligible Party Indicator)
eeiInBondCode: (Electronic Export Information in Bond Code) SEE LIST PG 59

UPDATE SHIPMENT FORMS FLOW RESPONSE

The response of an updateShipmentFormsFlow will include a summary of the updateShipmentFormsFlow request followed by the associated shopFlow response and follows the structure of each in the documentation previously provided. For element definition please refer to the accordingly to the documentation listed above. No net new id's are provided from this response – it keeps the same productTransactionId previously provided in the shopFlow response – and for the sake of space – will not be re-documented here.

SCHEDULE PICKUP FLOW REQUEST / RESPONSE - SMALLPACK (UPS)

schedulePickupFlow creates a SMALLPACK (UPS) pickup for the corresponding shopFlow request. Use the **productTransactionId(s)** and **VendorId** from **Shopflow** response to schedule a pickup for your parcel(s) with UPS.

productTransactionIdList: [use the productTransactionId(s) from your shopFlow response to insert into this list]

pickupDate: YYYY-MM-DD HH:MM: SS (**REQUIRED**) (date and time of pickup request)

pickupStop: **address:**

addressLineList:

 (**REQUIRED**) (pickup stop street address 1)

locality: (**REQUIRED**) (pickup stop city)

region: (**REQUIRED**)

(pickup stop region or state)

postalCode: (**REQUIRED**) (pickup

stop postal code)

countryCode: (**REQUIRED**) (pickup stop 2-

digit country code)

companyName: (**REQUIRED**) (pickup stop contact

company name)

phone: (**REQUIRED**) (pickup stop contact phone)

contactList:

firstName: (optional) pickup stop contact first name)

lastName: (**REQUIRED**) (pickup stop contact last name) **phone:**

 (**REQUIRED**) (pickup stop contact phone)

contactType: (**REQUIRED**) (pickup stop contact type - **SENDER**)

email: (optional) (pickup stop contact email) **fax:**

 (optional) (pickup stop contact fax) **website:**

 (optional) (pickup stop contact website)

timeZone: (**REQUIRED**) (time zone database name)

readyTime: (*REQUIRED*) HH:MM: SS (ready time for pickup)
closeTime: (*REQUIRED*) HH:MM: SS (close time for pickup)

productType: (*REQUIRED*) SMALLPACK

isAlternateAddress: (true / false)

isResidential: (true / false)

vendorID: (*REQUIRED*) UPS

isSaturdayAvailable: (true / false)

isSelfScheduled: (true / false)

correlationId: (WWEX-M2M-schedulePickupFlow-smallpack-insert your data here) (sent for debug support)

SCHEDULE PICKUP FLOW SMALL PACK RESPONSE

apiVersion: (version of api return) **clientStatus:**

success: (true / false)

message: (message from system)

correlationId: (correlation id returned from system)

response: **pickupOfferList:**

primaryVendor:

pickupDays: (days offered by vendor for pickup)

notificationWindow: (vendor notification window in minutes)

vendorId:

(vendor id)

pickupWindow: (vendor pickup window in minutes)

preferredName: (vendor preferred name)

consolidatedPickup: (true / false)

contactList:

lastName: (last name associated with vendor contact)

phone: (vendor phone)

preferredContactMethod: (method of contact preferred by vendor)

contactType: (vendor contact type)

email: (vendor contact email)

scac: (vendor scac code)

latestPickupTime: (latest pickup time offered by vendor – HH:MM:SS)

vendorProductList: (line of product offered by vendor)[SMALLPACK]

totalOfferPrice:

unit: (unit of currency)

chargeItemStatus: (status of charge item associated with pickup)

offeredProductId: (auto generated id assigned to offered product)
(product type)

productType:

offerDate: YYYY-MM-SS HH:MM: SS (offer date and time)

offerId: (offerId assigned to schedulePickupFlow request)

offerId is used in the subsequent integratedOrderFlow request

matchedRequestedPickupTime (true / false)

expirationDate: YYYY-MM-SS HH:MM: SS (offer expiration date and time)

productTransactionId: (productTransactionId assigned to schedulePickupFlow request)

productTransactionId is used in subsequent integratedOrderFlow request

customerUserId: (id assigned to customer user) **pickupDate:**

(date of pickup – YYYY-MM-DD HH:MM:SS) **message:** (message
return from system)

INTEGRATED ORDER FLOW REQUEST / RESPONSE - SMALLPACK (UPS)

Integrated Order Flow - Input Parameters

integratedOrderFlow – transmits shipment, UPS billing detail, service selection and pickup information to the UPS to initiate pickup and paperwork for the shipment. **productTransactionID** and **offerID** for the associated **shopFlow** and **schedulePickupFlow** responses are used in the **integratedOrderFlow** request.

request: **orderRQList:** **billToType:** (**REQUIRED**) [SENDER /
RECEIVER / THIRD_PARTY / CONSIGNEE] **billToAccountNbr:** (**REQUIRED**)
(Bill to Customer UPS Account Number)

billToPostalCode: (**REQUIRED**) (Bill to Postal Code associated to UPS Account Number)

offerId: (**REQUIRED**) (*offerId* assigned shipment from **shopFlow** response)

productTransactionId: (**REQUIRED**) (*productTransactionID* from **shopFlow** response)

sendersReceiptFlag: (true / false) (shipment requires a sender receipt)

productTransactionId: (**REQUIRED**) (*productTransactionId* up from **schedulePickUpFlow** response)

offerId: (**REQUIRED**) (*offerId* from **schedulePickUpFlow** response) **sendersReceiptFlag:** (true

/ false) (shipment requires a sender receipt)

correlationId: (WWEX-M2M-integratedOrderFlow-smallpack-insert your data here)
(send for debug and support)

INTEGRATED ORDER FLOW SMALLPACK RESPONSE

Integrated Order Flow - SMALLPACK Output Parameters

apiVersion: (version of API being returned)
clientStatus: **success:** (true /
false)
 message: (system message return)

correlationId: (auto generated correlation Id) *[this id is used internally for our system support & DB debugging]*

response:
 existingPickupPtrId: (existing pickup ptrId) (if an existing ptrId exists it will be listed here)
 message: (message returned from system re: pickup order) pickup order successfu

pickupOrderResponse:
order: **orderedItemList:**
 orderedBy: (order by numeric id tied to the pickup order response)
 orderedItemId: (orderedItemId tied to the pickup order response)
 secondaryTxnIdList (secondary transaction id list)
 type: (type of secondary txnId listed)
 value: (value of secondary txnId)
 source: (source of secondary txnId)
 offerId (offerId assigned to the pickup order response)
 pickupTxnId: (pickupTxnId tied to the pickup order response)
offeredProductId: (offeredProductId tied to the pickup order response) **status:** (status of ordered item)
 orderId: (id assigned to order)
orderDate: (date of order)
 status: (status of order)

shipmentOrderResponse: **order:**
orderId: (orderId tied to the shipment order response)
orderedItemList:
 orderedItemId: (orderedItemId tied to the shipment order response)
documentList:
 s3fileName: (s3fileName of document)
 docFormat: (format of document)
 docType: (document description type)
name: (document name)
 cachingEnabled: (true / false)

isPrimary: (true / false)

secondaryTxnIdList:

secondaryTxnId)

type: (type of

value: (value of secondaryTxnId)

offerId: (offerId tied to shipment order response)

handlingUnitIdList: (id list associated to handling units)

offeredProductId: (offeredProductId tied to shipment order response)

orderDate: YYYY-MM-DD (date order was processed)

status: (status of order)

combinedLabel: (combined label id)

createdBy: (created by id)

SHOP FLOW REQUEST / RESPONSE - LTL

In **shopFlow** LTL request you can send limited address and contact information and any shipment accessoriels tied to your shipment to get offers back from carriers who service the points you are shipping between.

request:

productType: (**REQUIRED**) **LTL** (for Less than Truckload Carrier Service)

shipment:

THE FOLLOWING SECTION IS FOR INTERNATIONAL LTL ONLY AND IS REQUIRED

shipmentForm

allowPaperless: (true / false)

shipmentFormRequestDetails

shipmentFormName: "CI" *Commercial Invoice -Static Value*

shipmentFormRequestType: "PRINT_POPULATED", "BLANK",

"NOT_REQUIRED", "WILL_DO_LATER"

shipmentFormName:

"CO" *Certificate of Origin -Static Value*

shipmentFormRequestType: "PRINT_POPULATED", "BLANK",

"NOT_REQUIRED", "WILL_DO_LATER"

END OF INTERNATIONAL ONLY LTL SECTION

shipmentDate: (YYYY-MM-DD HH:MM: SS) Date of shipment preparation

originAddress:

address:

locality: (*REQUIRED*) (origin city) **region:**
(*REQUIRED*) (origin state)
postalCode: (*REQUIRED*) (origin postal code)
countryCode: (*REQUIRED*) (origin 2-digit country code)
companyName: (**REQUIRED**) (temp origin company name)
phone: (**REQUIRED**) (temp origin phone number) **contactList**
phone: (**REQUIRED**) (temp origin contact phone number)

(**REQUIRED**) FIELDS WITH THIS MARKING ARE NEEDED FOR API REQUEST VALIDATION PURPOSES ONLY – CAN BE TEMPORARY DATA TO BE UPDATED IN A SUBSEQUENT QUOTEORDERFLOW (BOOKING) REQUEST

locationType: (optional) (origin pickup location type)

-----LocationType List Fields-----

AIRPORT
CARRIER_TERMINAL
COMMERCIAL
CONSTRUCTION
CONTAINER_FREIGHT_STATION
DISTRIBUTION_CENTER
PIER_PORT_WARF
GOVERNMENT_FACILITY
LIMITED_ACCESS
RESIDENTIAL
SECURED_ACCESS
TRADE_SHOW

destinationAddress:

address:

locality: (*REQUIRED*) (destination city) **region:**
(*REQUIRED*) (destination state)
postalCode: (*REQUIRED*) (destination postal code)

countryCode: (*REQUIRED*) (destination 2-digit country code)
companyName: (**REQUIRED**) (temp destination company name)
phone: (**REQUIRED**) (temp destination phone number)

contactList:

phone: (**REQUIRED**) (temp destination contact phone number)

locationType: (optional) (destination delivery location type)

see locationType list above in origin address list]

handlingUnitList: **billedDimension:**

length: (optional) (handling unit length dimension)

value: (conditional) (handling unit length dimension value in INCHES)

unit: (conditional) (unit of measurement) [IN]

width: (optional) (handling unit width dimension)

value: (conditional) (handling unit width dimension value in INCHES)

unit: (conditional) (unit of measurement) [IN]

height: (optional) (handling unit height dimension)

value: (conditional) (handling unit height dimension value in INCHES)

unit: (conditional) (unit of measurement) [IN]

isMixedClass: (true / false)

isStackable: (true / false)

marksAndNumbers: (optional) (shipment marks and numbers)

packagingType: (*REQUIRED*)

-----available packaging types -----

BAG

BALE

BOX

BUNDLE

CARTON

CASE

CRATE

DRUM

PAIL

PLT

PIECES

REEL

ROLL

SKID

TANK

TRAILER

quantity: (*REQUIRED*) (numeric handling unit quantity)

shippedItemList:

commodityClass: (*REQUIRED*) (commodity class)

commodityDescription: (optional) (description of commodity)

commodityType: (optional) (commodity type – see **packagingType** above for list)

dimensions:**length:** (optional) (commodity length dimension)**value:** (conditional)(commodity length dimension value in INCHES)**unit:** (conditional) (unit of measurement) [IN]**width:** (optional)(commodity width dimension)**value:** (conditional) (commodity width dimension value in INCHES)**unit:** (conditional) (unit of measurement) [IN]**height:** (optional)(commodity height dimension)**value:** (conditional)(commodity height dimension value in INCHES)**unit:** (conditional) (unit of measurement) [IN]**isHazMat:** (true / false)**hazMatItemInfo:** (optional)**hazIdentificationNbr:** (conditional) (UN or NA haz identification number)**hazProperShippingName:** (conditional) (haz proper shipping name)**hazClassType:** (conditional) (haz mat class type)

SEE HAZ MAT CLASS LIST AT END OF THIS DOCUMENT

hazPackingGroupType: (conditional) (haz packaging group type)I – Great Danger = **PGI**II – Medium Danger = **PGII**III – Minor Danger = **PGIII**No Packaging Group = **No Packaging Group****hazEmergencyPhoneNbr:** (conditional) (haz emergency phone number)**hazEmergencyName:** (conditional) (haz emergency contact name)**hazPlacardRequiredFlag:** (true / false)**hazPlacardDetails:** (conditional) (haz placard details)**hazERR:** (conditional) (haz ERR)**hazFlashpointTemperature:** (conditional)**value:**

(value of haz flashpoint temperature)

unit: (unit of

temperature measurement)

hazAdditionalDetails: (conditional) (additional haz details)**name:** (optional) (commodity name)**NMFCDescription:** (optional) (National Motor Freight Classification Description)**NMFNCnbr:** (optional) (National Motor Freight Classification Number)**packagingType:** (optional – see **packaging type** list under handling unit)

sortAndSegregateFlag: (true / false)
weight: (*INTEGER REQUIRED*) (weight of shipment) **value:**
(integer value of shipment weight)
unit: (unit of weight measurement) [LB]

totalWeight: (total weight of handling units) **value:** (integer value combined weight of handling units) **unit:** (unit of measurement) [LB]

totalDeclaredValue: (optional) (total declared value for shipment)
value: (conditional) (amount of value being declared) **unit:**
(conditional)(unit of currency = **[USD]**)

insuranceRequestFlag: (true / false) **insuredItemConditions:** (conditional)
(condition of insured item **[NEW / USED]**) **insuredCommodityCategory:**
(conditional) (numeric value of insured Commodity Category)

ART_ANTIQUES value: **“412”**

CHEMICALS value: **“403”**

CONSTRUCTION_MATERIALS value: **“405”**

CONTROLLED_ITEMS value: **“415”**

ELECTRONICS value: **“404”**

EQUIPMENT value: **“401”**

FOOD_BEVERAGES value: **“402”**

FRAGILE_ITEMS value: **“408”**

FURNITURE value: **“406”**

GENERAL_MERCHANDISE value: **“400”**

JEWELRY value: **“410”**

PERISHABLES value: **“409”**

PHARMACEUTICALS_NON_REFRIGERATED value: **“416”**

PHARMACEUTICALS_REFRIGERATED value: **“417”**

STONEWORK value: **“407”**

insuredMarksNumbers: (conditional) (marks/numbers to associate w/insured item)

totalHandlingUnitCount: (*REQUIRED*) (total handling unit count)
handlingCharge: (optional)
 value: (conditional) (value of handling charge)
 unit: (conditional) (unit to calculate handling charge – **PERCENT** or **AMOUNT**)
shipmentReferenceList:

type: (optional)(description of reference field – ie “Reference 1”) **value:**
(optional)(reference field information – ie “12345”) **isPrintAsBarcode:** (true / false)
(reference information printed in bar code)
if printAsBarcode = “true” then value must be numeric only

type: (optional)(description of reference field – ie “Reference 2”) **value:**
(optional)(reference field information – ie “12345”) **isPrintAsBarcode:** (true / false)
(reference information printed in bar code)
if printAsBarcode = “true” then value must be numeric only

isSignatureRequired: (true / false) **appointmentDeliveryFlag:** (true / false)
deliveryConfirmationFlag: (true / false) **directDeliveryOnlyFlag:** (true / false)
holdAtTerminalFlag: (true / false) **insideDeliveryFlag:** (true / false)
insidePickupFlag: (true / false) **carrierTerminalPickupFlag:** (true / false)
liftgateDeliveryFlag: (true / false) **liftgatePickupFlag:** (true / false)
notifyBeforeDeliveryFlag: (true / false) **protectionFromColdFlag:** (true / false)
protectionFromHeatFlag: (true / false) **residentialDeliveryFlag:** (true / false)
residentialPickupFlag: (true / false) **shipperReleaseFlag:** (true / false)
sortAndSegregateFlag: (true / false) **pickupSpecialInstructions:** (optional) (pickup
instructions not to exceed 60 char) **deliverySpecialInstructions:** (optional)(delivery
instructions not to exceed 500 char) **tradeshowDeliveryFlag:** (true / false)
tradeshowDeliveryName: (conditional) (tradeshow delivery name and booth info)
tradeshowPickupFlag: (true / false)
tradeshowPickupName: (conditional) (tradeshow pickup name and booth info)

correlationId: WWEX-M2M-shopFlow-ltl

----- SHOP FLOW - LTL RESPONSE-----**shopFlow – LTL Output Parameters**

the offerId and productTransactionId associated to the carrier response are used in the subsequent quoteOrderFlow.

shopFlow – LTL response

apiVersion: (version of API being returned) **clientStatus:**
apiVersion: (version of API being returned) **success:** (true / false)
message: [message returned from system]
correlationId: (auto generated id) [*this id is used internally for our system support & DB debugging*]
response:

scacList: (list of scac codes for the carrier results being returned)

manualShopFlow: (true / false)

cubicMinApplicable: (true / false)

offerList:

generalVendorContract

id: (id of general vendor contract)

primaryVendor:

vendorID: (vendor scac)

preferredName: (vendor preferred name)

contactlist:

lastName: (last name associated to vendor)

preferredContactMethod: (contact method preferred by vendor)

phone: (vendor contact phone)

contactType: (vendor contact type)

email: (vendor

 contact email)

scac: (vendor scac code)

offeredProductList:

offerPrice:

unit: (unit of currency) [USD]

value: (customer price in currency)

creationMode: (auto or manual)

linearFootCharge: (currency associated to linear foot charge)

unit: (unit of currency) [USD]

serviceDetail:

name: (service detail name) [DEFAULT]

destZipGroup: (destination zip group)

originZipGroup: (origin zip group)

offeredProductId: (id associated with the offered product)

linearFootWeight: (weight measurement associated to linear foot)

unit: (unit of weight) [LB] **chargeItemList:**

chargeType: (type of charge is assigned to item)

customerPrice:

unit: (unit of currency – USD)

value (amount of charge item)

customerChargeCode: (customer charge code applied)

chargeCodeCategory: (code category being charged)

chargeItemId: (id assigned to the charge item)

description: (description of charge item)

customerDescription: (customer description of charge item)

itemCode: (code assigned to charge item)

baseRateType: (base rate type assigned to charge item)

customerChargeCode: (customer charge code applied)

customerPrice:

unit: (unit of currency – USD)

value (amount of charge item)

description: (description of charge item)

customerDescription: (customer description of charge item)

shopRQShipment:

notifyBeforeDeliveryFlag: (true / false)

totalVolume:

unit: (unit of measurement) [default = CU_FT] **apiVersion:**

 (version of API returned)

value: (total volume amount)

utilitySiteDeliveryFlag: (true / false)

totalDeclaredValue (total declared value of shipment)

value: (amount of value declared for shipment)

unit: (unit of currency) [USD]

militaryPickupFlag: (true / false)

insideDeliveryFlag: (true / false)

largestLinearFeet;

unit: (unit of measurement)

value: (value of linear feet)

deliverySpecialInstructions: (special delivery instructions from shopFlow request)

appointmentDeliveryFlag: (true / false)

originalTotalVolume: (cubic foot volume associated to shipment)

unit: (unit of measurement) [CU_FT]

value: (value of total volume)

pierPortWarfPickupFlag: (true / false)

securedLocationDeliveryFlag: (true / false)

constructionSitePickupFlag: (true / false)

tradeShowDeliveryFlag: (true / false)

unspecifiedPickupFlag: (true / false)

totalLinearLength:

unit: (unit of measurement) [default = IN] **apiVersion:**

 (version of API being returned)

value: (total volume amount)

billedDestinationAddress:

locationType: (destination location type)

*****if CROSS BORDER SHIPMENT – data from updateShipmentFormsFlow populated below*****

shipmentForm: (shipment form data from updateShipmentFlowForms request)
totalInvoice: **value:** (value of total invoice) **unit:** (unit of currency)

- allowPaperless**: (true / false)
- shipmentFormRequestDetails**: (details from shipment form request)
 - shipmentFormRequestType**: (shipment form request type)
 - BLANK** – for unfilled document return
 - PRINT_POPULATED** – for populated document return
 - NOT_REQUIRED** – when documents are not required
 - WILL_DO_LATER** – for doing at a later time
 - ALREADY_FILED** – in cases the documents are filed
 - EXEMPT** – in cases where documents are exempt
 - SEND ELECTRONICALLY** – to send documents electronically
- shipmentFormName**: (shipment form name)
 - CO** – certificate of origin
 - CI** – commercial invoice
 - EEI** – electronic export information
 - USMCA** – US Mexico Canada certificate of origin

billToInfoList:

shipmentChargeType: (charge type associated to bill to list)
billToType: (bill to type) [SENDER / RECEIVER / THIRD_PARTY] ***** end of
CROSS BORDER SHIPMENT updateShipmentFormsFlow DATA*****

limitedGovernmentFacilityDeliveryFlag: (true/ false)
commercialPickupFlag: (true / false)
protectionFromColdFlag: (true / false) **isMultiClass:** (true / false)
mallShoppingCenterPickupFlag: (true / false)

billedOriginAddress:

locationType: (origin location type)
address:
 postalCode: (origin location postal code)
 companyName: (origin location company name)
 latitude: (origin location latitude)
 locality: (origin location city or region) **timeZone:**
 (origin location time zone database name)
 addressLineList:
 (origin street address line 1)
 (origin street address line 2)
 contactList:
 firstName: (origin location contact first name)
 lastName: (origin location contact last name)
 contactType: (origin location contact type) **phone:**
 (origin location contact phone number) **email:**
 (origin location contact email address) **phone:** (origin
 contact phone number)
 countryCode: (origin location 3-digit country code)
 region: (origin location state) **longitude:** (origin
 location longitude) **timeZone:** (origin location time
 zone)

packageTypes: (type of package) (see packageType list in LTL shopflow request)
shipmentReferenceList: (reference list tied to shipment)
 type: (type of reference being populated)
 value: (value of reference being populated)
 isPrintAsBarCode: (true / false)
insuredMarksNumbers (marks and numbers associated to insured shipment)
timeInTransit: **scac:** (carrier scac code) **transitDays:** (days shipment is
expected to be in transit) **serviceLevel:** (service level – STANDARD or
GUARANTEED) **estimatedDeliveryDate:** YYYY-MM_DD (estimated date of
delivery)
 productType: (product type) LTL **originTerminal:**
 terminal:
 terminalCode: (origin terminal code)

 service: (origin terminal service) (direct or indirect)

destinationTerminal:
 terminal:
 terminalCode: (destination terminal code)

service: (destination terminal service)

protectionFromHeatFlag: (true / false)

shipmentDate: YYYY-MM-DD HH:MM: SS (date and time of shipment)

handlingUnitList:

referenceList

type: (type of reference being populated)

value: (value of reference being populated)

isPrintAsBarCode: (true / false)

handlingUnitId: (auto generated id assigned to handling unit)

quantity: (quantity of handling units) **billedDimension:**

length:

value: (value of billed dimension length) **unit:**

(unit of measurement)

width:

value: (value of billed dimension width) **unit:**

(unit of measurement)

dimensionType: [NET] **height:**

value: (value of billed dimension height) **unit:**

(unit of measurement)

isStackable: (true / false) **weight:**

value: (value of weight) **unit:**

(unit of measurement)

isMixedClass: (true / false)

class: (shipment class) **packagingType:**

(handling unit packaging type)

(see packagingType list LTL shopflow request)

shippedItemList:

itemId: (id associated to shipped item)

commodityDescription: (description associated to commodity)

newLimitsOfLiability: (new limit of liability for shipment)

name: (name associated to shipped item)

oldLimitsOfLiability: (old limit of liability associated to shipment)

weight: **value:** (value of weight)

unit: (unit of measurement)

commodityClass: (class assigned commodity type)

isHazMat: (true / false) **hazMatItemInfo:**

hazClassType: (hazmat class type)

hazIdentificationNbr: (hazmat identification number)

hazERR: (hazmat ERR)

hazAdditionalDetails: (hazmat additional details)
hazProperShippingName: (hazmat proper shipping name)
hazFlashpointTemperature: **value:** (value of flashpoint temperature) **unit:** (unit of measurement)

hazEmergencyPhoneNbr: (hazmat emergency phone number)
hazPackingGroupType: (hazmat packing group type)
hazEmergencyName: (hazmat emergency contact name)

packagingType: (shipped item packaging type)
(see packagingType list shopFlow LTL request)

dimensions:

length: **value:** (value of length dimension)
unit: (unit of measurement)

width: **value:** (value of width dimension)
unit: (unit of measurement)

height: **value:** (value of height dimension)
unit: (unit of measurement)

sortAndSegregateFlag: (true / false)

limitedAccessAirportPickupFlag: (true / false)

cemeteryPlpickupFlag: (true / false)

averageDensity: **unit:** (unit of measurement)

value: (value of average density)

countryGolfDeliveryFlag: (true / false)

holdAtTerminalFlag: (true / false)

distributionCenterDeliveryFlag: (true / false)

limitedAccessGovernmentFacilityPickupFlag: (true / false)

tradeshowPickupName: (trade show pick up name)

totalOldLimitsOfLiability: **value:** (total old limits of liability value) **apiVersion:** (version of api return)

parkDeliveryFlag: (true / false) **countryGolfPickupFlag:** (true / false) **limitedAccessDeliveryFlag:** (true / false)

handlingCharge: (handling charge associated to shipment)

value: (value associated with handling charge)

unit: (unit of charge for handling) **[AMOUNT / PERCENT]**

mineDeliveryFlag: (true / false)

utilitySitePickupFlag: (true / false)
specialInstructions: (special instructions associated to shipment flags)
militaryDeliveryFlag: (true / false)
vendorBasePriceQualified: (true / false)

totalWeight: **unit:** (unit of measurement)
value: (value of total weight)

insuredItemConditions: (condition of insured item) [NEW / USED]
residentialPickupFlag: (true / false)
unspecifiedDeliveryFlag: (true / false)
sortAndSegregateFlag: (true / false)
residentialDeliveryFlag: (true / false)

productType: (product type) [LTL]

*****IF INSURANCE IS DECLARED THE FOLLOWING ADDITIONAL ELEMENTS WILL POPULATE*****

insurance:

certificateNumber: (certificate number associated to insurance) **deductibleAmount:**
value: (value of deductible amount)
unit: (unit of currency)

termsAndConditions: (terms and conditions of insurance)

insuredAmount: (amount of insurance assigned to product)
value: (value of amount of insurance)
unit: (unit of currency)

premiumAmount: (premium paid to insure shipment) **value:**
(value of premium amount)
unit: (unit of currency)

quoteValidTo: YYYY-MM-DD HH:MM: SS (quote valid to date and time)

quoteDateTime: YYYY-MM-DD HH:MM: SS (quote date and time) **status:**

(status of insured item) **offerPrice:** **value:** (value amount of offer price)

unit: (unit of offer price currency) [USD]

creationMode: (mode of creation) [AUTO / MANUAL]

offeredProductVendor:

id: (vendor id associated with the offered product)

chargeItemList:**chargeCodeCategory:** (category associated to charge code) [INSURANCE]**customerChargeCode:** (customer charge code) [INSURANCE]**customerPrice:** (price customer will pay for charge code item)**unit:** (unit of currency) [**USD**]**value:** (value of currency amount)**isIPMChargeItem:** (true

/ false)

description: (description of charge code)**customerDescription:** (customer description of charge code)**offeredProductId:** (id associated to the offered product)**productType:** (type of product) [INSURANCE]

*****END OF INSURANCE DETAIL INFORMATION *****

totalOfferPrice: (total price for listed products)**value:** (value of total offer price)**unit:** (unit of currency for total offer price) [**USD**]**ineligible:** (true / false)**ineligibleReason:** (reason for ineligibility)**offerDate:** YYYY-MM-DD HH:MM: SS (date and time of offer)**offerId:** (offerId associated to carrier)*****OFFERID IS USED IN SUBSEQUENT QUOTE ORDER FLOW *******customerUserId:** (assigned id to customer user) **totalHandlingCharge:**

(total handling charge for shipment)

unit: (unit of currency for total

handling charge calculation) [**USD**]

value: (value of total handling charge

applied to shipment)

status: (**status assigned to offer**) **expirationDate:**

YYYY-MM-DD HH:MM: SS (date and time of offer expiration)

hasInsurance: (true / false)**productTransactionId:** (product transaction id associated to shopFlow request)******PRODUCT TRANSACTION ID IS USED IN SUBSEQUENT QUOTE ORDER FLOW ********UPDATE SHIPMENT FLOW REQUEST – LTL CROSS BORDER INT'L DOCS**

updateShipmentFlowForm – LTL is used to transmit Commercial Invoice / Certificate of Origin information for the purposes of sending LTL cross border shipments. **updateShipmentFormFlow** is executed with a **shopflow productTransactionId** prior to sending a **quoteOrderFlow** request to create the shipment order and pickup with the carrier.

updateShipmentFlowForm – LTL - Input Parameters

productTransactionId: (productTransactionId from shopFLow) **shipmentForm:**

allowPaperless: (true / false) **shipmentProductsList:**

commodityDescription: (description of commodity)

scheduleBCode: (schedule B code)

primaryQuantity: **value:** (integer value of

weight) **unit:** (unit of weight) [KG /LBS]

weight:

value: (integer value of weight)

unit: (unit of weight) [KGS / LBS]

ciPricePerUnit: (commercial Invoice price per unit)

value: (value per unit) **unit:** (unit of currency)
[USD]

coSpecialMarks: (Certificate of Origin Special Marks)

packageCount: (package count)

originCountryCode: (2-digit Country Code)

coPreferenceCriteria: (Certificate of Origin Preference Criteria)

eeiLicenseCode: (Electronic Export Information license code)

eeiExportInfoCode: (Electronic Export Information export information code)

eeiRegistrationNumber: (Electronic Export Information registration number)

eeiACMNumber: (Electronic Export Information ACM Number)

coProducerInfo: (Certificate of Origin Producer Info)

totalLineValue:

value: (integer line value)

unit: (unit of currency) [USD]

totalWeight: **value:** (integer

value of weight) **unit:** unit of
weight) [LBS / KGS]

ciComment: (Commercial Invoice Comment)

destinationControlStatement: (Destination Control Statement)

shipFromTaxId: (Ship From Location Tax ID) **shipToTaxId:** (Ship

To Location Tax ID) **soldToTaxId:** (Sold To Tax ID)

ciDeclarationStatement: (Commercial Invoice Declaration Statement)
ciExportReason: (Commercial Invoice Export Reason) **govtDesc:**
(Government Description) **soldToAddress:** **address:**
 addressLineList: (**REQUIRED**) (sold to street address) **locality:**
 (**REQUIRED**) (sold to city or locality) **region:** (**REQUIRED**) (sold to state or region)
postalCode: (**REQUIRED**) (sold to postal code) **countryCode:** (**REQUIRED**) sold to
2-digit country code **addressType:** (**REQUIRED**) **companyName:**
 (**REQUIRED**) (sold to destination phone number of contact) **contactList:**
firstName: (optional) (first name of sold to contact) **lastName:** (**REQUIRED**)
(last name of sold to contact) **phone:** (optional) (phone number of sold to
contact)
 contactType: (**REQUIRED**) (contact type of sold to contact - **RECEIVER**)
fax: (optional) (fax number of sold to contact) **website:**
(optional) (website of sold to contact)

eeiEligiblePartyIndicator: (Electronic Export Information Eligible Party Indicator)
eeiInBondCode: (Electronic Export Information in Bond Code)

UPDATE SHIPMENT FORMS FLOW RESPONSE

The response of an updateShipmentFormsFlow will include a summary of the updateShipmentFormsFlow request followed by the associated shopFlow response and follows the structure of each in the documentation previously provided. For element definition please refer to the accordingly to the documentation listed above. No net new id's are provided from this response – it keeps the same productTransactionId previously provided in the shopFlow response – and for the sake of space – will not be re-documented here.

QUOTE ORDER FLOW REQUEST – RESPONSE LTL

L

quoteOrderFlow – LTL is used to transmit the **offerId** and **productTransactionId** you receive from your **shopFlow** LTL response and provide the additional address, contact, and pickup information to book the carrier pickup and produce shipping documents for the shipment. You will use the **productTransactionId** and carrier **offerId** from your **shopFlow** LTL response to insert into the

shipmentProductId field and the **shipmentOfferId** as well as the additional elements in your **quoteOrderFlow** request.

request:

shipmentProductId: (**REQUIRED**) (*productTransactionId* -> shopFlow LTL response)

shipmentOfferId: (**REQUIRED**) (*offerId* -> shopFlow LTL response)

originAddress:

address:

addressLineList: (**REQUIRED**) (address line list shipment)

contactList:

firstName: (optional) (origin contact first name)

lastName: (**REQUIRED**) (origin contact last name)

contactType: (**REQUIRED**) (origin contact type)

 SENDER / RECEIVER / THIRD_PARTY

phone: (**REQUIRED**) (origin contact phone)

email: (optional) (origin contact email)

phone:

(**REQUIRED**) (origin location phone)

companyName: (**REQUIRED**)

(origin company name phone)

countryCode: (**REQUIRED**)

(origin location country code)

locality: (**REQUIRED**) (origin

location city)

postalCode: (**REQUIRED**) (origin location postal

code)

region: (**REQUIRED**) (origin location region or state)

destinationAddress:

address:

addressLineList: (**REQUIRED**) (address line list shipment)

contactList:

firstName: (optional) (destination contact first name)

lastName: (**REQUIRED**) (destination contact last name)

contactType: (**REQUIRED**) (destination contact type)

 SENDER / RECEIVER / THIRD_PARTY

phone: (**REQUIRED**) (destination contact phone)

email: (optional) (destination contact email)

phone:

(**REQUIRED**) (destination location phone)

companyName: (**REQUIRED**)

(destination company name phone)

countryCode: (**REQUIRED**) (destination

location country code)

locality: (**REQUIRED**) (destination location city)

postalCode: (**REQUIRED**) (destination location postal code)

region: (**REQUIRED**) (destination location region or state)

isSelfScheduled: (true / false)

pickupDate: (**REQUIRED**) (YYYY-MM-DD HH:MM:SS)

closeTime: (**REQUIRED**) (HH:MM:SS)

readyTime: (**REQUIRED**) (HH:MM:SS)

QUOTE ORDER FLOW RESPONSE

apiversion: (version of api being returned)
clientStatus: **apiVersion:** (version of api being returned)
status: (true / false) **message:** (message from system related to status)

correlationId: (correlation id generated from the system – used for debug and support) **response:**

message: (message returned from system related to request)
 pickupOrderResponse: **order:**
 orderedItemList:

apiVersion: (version of api being returned)
 orderedBy: (pickup ordered item by id)
 orderedItemId: (pickup ordered item id)
 offerId: (pickup offer id)
 pickupTxnId: (pickup transaction id)
 offeredProductId: (offered product id)
 apiversion: (version of api being returned)
 orderId: (order id)

orderDate: (YYYY-MM-DD) (order date)
 status: (status returned from system)

shipmentOrderResponse:
 order:

orderId: (shipment order id)

quoteNumber: (shipment order quote number)

orderedItemList:

orderedItemId: (ordered item id)
 documentList: (ordered item document list)
 s3FileName: (ordered item s3 file name)
 apiVersion: (api version being returned)
 docFormat: (ordered item doc format)
 doctype: (ordered item doc type)
 name: (ordered item name)

cachingEnabled: (true / false) **isPrimary:**
(true / false)

secondaryTxnIdList: (secondary transaction id list)
 type: (type of secondary transaction)
 value: (value of the secondary transaction)
 offerId: (offerId assigned to ordered item)
 handlingUnitIdList: (handling unit id list)
 offeredProductId: (offered product id)



status: (status returned from system)
(YYYY-MM-DD) (order date)

orderDate:

createdBy: (created by id)

error: (error detail if error is returned)

ADDRESS VALIDATION FLOW REQUEST / RESPONSE (SMALLPACK / LTL)

addressValidationFlow validates both the **origin** (pickup) location address and the **destination** (delivery) location address for the shipment.

addressValidationFlow – (SMALLPACK / LTL) Input Parameters**addressList:**

addressLine1: (**REQUIRED**) (origin location street address 1)
 addressLine2: (optional) (origin location street address 2) **city:**
 (**REQUIRED**) (origin location city)
 stateProvince: (**REQUIRED**) (origin location state or province)
 postalCode: (**REQUIRED**) (origin location postal code)
 companyName: (optional) (origin location company name) **country:**
 (**REQUIRED**) (2-digit country code)
 geoLocationRequested: (**REQUIRED – true**) (true / false)
 phone: (optional) (origin location phone)
 contactName: (optional) (origin location contact name)
 email: (optional) (origin location email address)

addressLine1: (**REQUIRED**) (destination location street address 1)
 addressLine2: (optional) (destination location street address 2) **city:**
 (**REQUIRED**) (destination location city)
 stateProvince: (**REQUIRED**) (destination location state or province)
 postalCode: (**REQUIRED**) (destination location postal code) **companyName:**
 (optional) (destination location company name)
 country: (**REQUIRED**) (2-digit country code)
 geoLocationRequested: (**REQUIRED – true**) (true / false)
 phone: (optional) (destination location phone) **contactName:**
 (optional) (destination location contact name) **email:** (optional)
 (destination location email address)

productType: (**REQUIRED**) (SMALLPACK / LTL)
 isInternational: (true / false)

correlationId: (sent to the system to assist our team with error and debugging)

**ADDRESS VALIDATION FLOW - RESPONSE addressValidationFlow –
(SMALLPACK / LTL) Output Parameters**

apiVersion: (version of api return)
clientStatus: **apiVersion:** (version
of api return)
 success: (true / false)
 message: (message return from system)

correlationId: (auto generated correlationId) *[this id is used internally for support & DB debugging]*
response: **addressResponseList:**
 safeToAutoCorrect: (true / false)
correctedAddressList: **safeToAutoCorrect:** (true /
false) **county:** (corrected origin address county)
city: (corrected origin address city) **addressType:**
(corrected origin address type) **postalCode:**
(corrected origin address postal code) **latitude:**
(corrected origin address latitude)
 stateProvince: (corrected origin address state or province)
timeZoneName: (corrected origin address time zone database name)
isResidential: (true / false)
 addressLine1: (corrected origin address line 1)
addressIndex: (corrected origin address index) **addressLine2:**
(corrected origin address line 2) **countryName:** (corrected
origin address country name) **longitude:** (corrected origin
address longitude) **validationStatus:** (corrected origin address
validation status) **validationStrings:** (corrected origin address
validation string)
safeToAutoCorrect: (true / false)
correctedAddressList:
 safeToAutoCorrect: (true / false)
 county: (corrected destination address county)
city: (corrected destination address city) **addressType:**
(corrected destination address type) **postalCode:**
(corrected destination address postal code) **latitude:**
(corrected destination address latitude)
 stateProvince: (corrected destination address state or province)
timeZoneName: (corrected destination address time zone database name)
isResidential: (true / false)
 addressLine1: (corrected destination address line 1)
 addressIndex: (corrected destination address index)
addressLine2: (corrected destination address line 2)
countryName: (corrected destination address country name)
longitude: (corrected destination address longitude)

validationStatus: (corrected destination address validation status)

validationStrings: (corrected destination address validation string)

SEARCH SHIPMENTS FLOW REQUEST / RESPONSE - (SMALLPACK – LTL)

searchShipmentsFlow allows for the search of tracking activity tied to a Bill of Lading (BOL) Air Waybill (TRACKING_ID) Carrier PRO number

searchShipmentsFlow – (SMALLPACK / LTL) Input Parameters

request:

trackingInfoList: (**REQUIRED**) (TRACKING_ID/PRO/BOL NUMBER)

type: (**REQUIRED**) (type of tracking information) [TRACKING_ID/PRO/BOL]

scac: (**REQUIRED**) (carrier SCAC code)

SEARCH SHIPMENTS FLOW – (SMALLPACK / LTL) RESPONSE

searchShipmentsFlow – (SMALLPACK / LTL) Output Parameters

The **trackingDetailsFlow** is used to track shipments for both **SMALLPACK** (UPS) and **LTL** services.

Below is an example of a response from a **trackingDetailsFlow** for **LTL** service.

productTransactionRecord:

orderFulfillmentStatus: **orderId:**

(shipment order id) **apiVersion:**

(version of API returned)

orderedItemFulfillmentStatusList:

status: (status of ordered item)

apiVersion: (version of api being returned)

orderedItemId: (id assigned to ordered item)

fulfillmentStatusList:

code: (code assigned to fulfillment status)

apiVersion: (version of api being returned)

eventDateTime: (YYYY-MM_DD HH:MM:SS) (fulfillment status time stamp)

The following status and codes assigned to status are listed below:

CREATED / PENDING_PICKUP / IN_TRANSIT / OUT_FOR_DELIVERY / DELIVERED / EXCEPTION / VOID

secondaryTxnIdV2List: (this info will be displayed in cases of **PRO RETRIEVAL**)

type: (type of secondary transaction id) [**BILL OF LADING**]

value:

(value of secondary transaction id) [**BILL OF LADING NUMBER**]

type: (type

of secondary transaction id) [**PRO**]

value: (value of secondary transaction id) [**PRO NUMBER**]

INTEGRATED CANCEL FLOW REQUEST / RESPONSE - (SMALLPACK / LTL)

integratedCancelFlow voids the specified order information tied to the shipment utilizing the **productTransactionId**.

cancelFlow (SMALLPACK / LTL) Input Parameters

request:

cancelRQList :

productTransactionId: (*productTransactionId* assigned to pickup)

productTransactionId: (*productTransactionId* assigned to shipment)

correlationId: [*correlationID* is used internally for our system support & DB debugging]

The **cancelFlow** has the following parameters in the response to a successful request:

cancelFlow – (SMALLPACK / LTL) Output Parameters

apiVersion: (version of API being returned)

clientStatus:

apiVersion: (version of API being returned)

success: (true / false)

message: (message returned from system)

correlationId: (*correlationId*) [*this id* is used internally for our system support & DB debugging]

response:

pickupMessage: (message and status update from system)

pickupOrderCancelRS:

pickupCancelStatus: (Stats response from system)

shipmentOrderCancelRS:

shipmentCancelStatus: (Stats response from system)

DOCUMENT DOWNLOAD FLOW REQUEST / RESPONSE - (SMALLPACK - LTL)

documentDownloadFlow facilitates the downloading of shipping documents generated from their respective **shopFlow** requests. Utilize the **PRODUCT_TRANSACTION_ID** from the related **shopFlow** request to download documents for shipment preparation and transit.

By default – the request will return all documentation associated with the shipment – to receive only specific documents (Bill of Lading, Packing Slip, Estimate, etc.) use the doctype list to isolate the specific document needed.

documentDownloadFlow – (SMALLPACK / LTL) Input Parameters

downloadMode: (optional) (DEFAULT = MULTIPLE) (used to download all documents)

docTypes: (optional LTL) [BILL_OF_LADING / QUOTE / PACKING_LIST / PALLET_LABEL]

(optional SP) [UPS_LABEL_ONLY]

(optional both SP / LTL) CERTIFICATE_OF_ORIGIN / COMMERCIAL_INVOICE

transactionType: (*REQUIRED*) (LTL / SMALLPACK) **referenceMap:**

PRODUCT_TRANSACTION_ID: (*REQUIRED*) (*productTransactionId* from **shopFlow** return)

DOCUMENT DOWNLOAD FLOW – SMALLPACK / LTL RESPONSE

documentDownloadFlow – (SMALLPACK / LTL) Output Parameters

apiVersion: (version of api return)

clientStatus: **apiVersion:**

(version of api return)

success: (true / false)

message: (message return from system)

correlationId: (auto generated correlation id) [*this id is used internally for support & DB debugging*]

response:

apiVersion: (version of api return)

securedLinks: (secured links from which to download documents)

fileContent: (file content for download)

GENERATE UPS REPORTS FROM LABEL FLOW - (SMALLPACK))

generateUPSReportsFromLabelFlow facilitates the creation of UPS labels for thermal printers
request:

productTransactionId: (*productTransactionId* from shopFlow response)
labelSize: (dimensions of the thermal label)
 UPS_4X6
 UPS_4X6_25
 UPS_4X8
 UPS_4X8_25
 UPS_4X8_25_PERFORATED
 UPS_4X8_25_PERFORATED_ROTATED
includeReceipt: (true / false)
trackingId: (tracking id for UPS waybill)
rotate180: (true / false)
thermalType: (thermal printer type) [ZPL / EPL]

correlationId: (correlation id for support and debugging)

-----GENERATE UPS REPORTS FROM LABEL RESPONSE-----

apiVersion: (version of API being returned)
clientStatus: (status from the client)
apiVersion: (version of API being returned)
 success: (true / false)
 message: (message received from the system related to success)

correlationId: (correlation id returned from system – used for support and debugging)
response: **reportList:**

 report:
 name: (name of UPS label being returned)
 documentBinary: (document in binary format)

SEARCH DOCUMENT FLOW REQUEST / RESPONSE - (SMALLPACK - LTL)

searchDocumentFlow facilitates the downloading of specific shipping documents found within an **integratedOrderFlow** response. Utilize the **fileName** from the **integratedOrderFlow** response to download the specific documents for shipment preparation and transit.

searchDocumentFlow – (SMALLPACK / LTL) Input Parameters

searchFacts:

filename: (**REQUIRED**) (LTL / SMALLPACK) (s3filename from the *integratedOrderFlow* response)
 inlineFile: [TRUE]

SEARCH DOCUMENT FLOW – SMALLPACK / LTL RESPONSE

searchDocumentFlow – (SMALLPACK / LTL) Output Parameters

apiVersion: (version of api return)
 clientStatus: **apiVersion:** (version of api return)
 success: (true / false)
 message: (message return from system)

correlationId: (auto generated correlation id) [*this id is used internally for support & DB debugging*]

response:

apiVersion: (version of api return)
 documentList: **s3fileName:** (s3 file name associated with document) **filename:** (file name associated with document) **docFormat:** (type of document format returned) **doctype:** (type of document returned) **name:** (name of document returned) **productTransactionId:** (productTransactionId associated with the document) **meta:**
 customerId: (customer ID associated with document)

fileContent: (file content for download)
 totalDocuments: (total number of documents returned)

INSURANCE COMMODITY LIST (UPS CAPITAL INSURANCE)

The following list contains the commodity lists for UPS Capital (UPSC).

UPSC

General Merchandise: "400"
Art & Antiques: "412"
Electronics: "404"
Fragile Items: "408"
Furniture & Large Items: "406"
Equipment: "401"
Controlled Items: "415"
Stonework: "407"
Food (Non-Perishable) / Beverages: "402"
Chemicals / Paint / Allied Products: "403"
Construction Materials: "405"
Perishables & Frozen: "409"
Motorized Transportation: "411"
Explosives: "413"
Life Forms: "414"
Pharmaceuticals (Non-Refrigerated): "416"
Pharmaceuticals (Refrigerated): "417"

HAZ MAT CLASS LIST (HAZ MAT AVAILABLE FOR LTL ONLY)

Our system will accept the following Hazmat classification combinations

1.1A, 6.1	2.1	5.1
1.1B	2.1, 6.1	5.1, 4.1 5.1, 4.2 5.1, 4.3
1.1C	2.1, 8	5.1, 6.1
1.1D	2.2	5.1, 6.1, 8
1.1D, 6.1	2.2, 5.1	5.1, 8
1.1E	2.2, 6.1	5.2
1.1F	2.2, 8	5.2, 1
1.1G	2.3	6.1
1.1J	2.3, 2.1	6.1, 3
1.1L	2.3, 2.1, 8	6.1, 3, 8
1.2B	2.3, 5.1	6.1, 4.1 6.1,
1.2C	2.3, 5.1, 8	4.2
1.2D	2.3, 8	6.1, 4.3
1.2E	2.3, 8, 5.1	6.1, 4.3, 3
1.2F	3	6.1, 5.1
1.2G	3, 6.1	6.1, 7, 8
1.2G, 8, 6.1	3, 6.1, 8	6.1, 8
1.2H	3, 8	6.1, 8, 3
1.2J	4.1	6.2
1.2K, 6.1	4.1, 5.1	7
1.2L	4.1, 6.1	7, 6.1, 8
1.3C	4.1, 8	8
1.3C, 6.1	4.2	8, 3
1.3G	4.2, 4.3 4.2,	8, 3, 6.1
1.3G, 8, 6.1	5.1	8, 4.1
1.3H	4.2, 6.1	8, 4.2
1.3J	4.2, 8	
1.3K, 6.1	4.3	
1.3L	4.3, 3	8, 4.3
1.4B	4.3, 3, 8	8, 5.1
1.4C	4.3, 4.1 4.3,	8, 5.1, 6.1
1.4D	4.2 4.3, 5.1	8, 6.1
1.4E	4.3, 6.1	8, 6.1, 3
1.4F	4.3, 8	9
1.4G	4.3, 8, 3	
1.4G, 8, 6.1		
1.4S		
1.5D		
1.6N		

EEI - LICENSE EXCEPTION CODES

C30: Licenses issued by BIS authorizing an export, re-export, or other regulated activity. The term 'license' does not include authority represented by a 'License Exception'. C33: NLR(No License Required)

C35: LVS(Limited Value Shipments)

C36: GBS(Shipments to B Countries)

C38: TSR(Restrict Technology and Software)

C40: TMP(Temporary Imports, Exports, and Re-exports)

C41: RPL(Servicing and Replacement of Parts and Equipment)

C42: GOV(Government and International Organizations)

C43: GFT(Gift Parcels and Humanitarian Donations)

C44: TSU(Technology and Software – Unrestricted)

C45: BAG(Baggage)

C46: AVS(Aircraft and Vessels)

C50: ENC(Encryption Commodities and Software)

C51: AGR(License Exception Agricultural Commodities)

C53: APP(Computers)

C54: Short Supply Western Red Cedar – (SS-WRC)

C57: VEU(Authorization for Validated End-User for Certain Authorized Exports and Reexports of Commerce Control List items to the People's Republic of China and India.)

C58: License Exception CCD allows export and re-export of consumer products related to the free flow of information to, from and among the Cuban people and the Sudanese people, enabling communications among people within those countries and with the outside world.

C59: STA (Strategic Trade Authorization allows an exception to export specific controlled items to certain countries that would otherwise require a license because of CCL-based license requirements.)

C60: .y "600 series" and former USML items containing .y subparts to ECCNs because they have less military significance than other subparts in the ECCN.

C62: SCP(Support for the Cuban People)

C63: .y components under 0A501.y and former USML items containing .y subparts to ECCNs because they have less military significance than other subparts in the ECCN destined to certain countries.

N01: NRC Form 250/250A 'Specific' export license for nuclear material and equipment.

N02: NRC 'General' Export License

SAG: Agreements (i.e. AG, BA, MA, RR, TA and VD)

SAU: Australia ITAR Exemptions

SCA: Canadian ITAR Exemption

SGB: United Kingdom ITAR Exemptions

S00: License Exemption Citation

S05: DSP-5 Permanent export of unclassified defense articles and services.

S61: DSP-61 Temporary import of unclassified

S73: DSP-73 Temporary export of unclassified articles.

S85: DSP-85 Temporary or permanent import export of classified articles.

S94: DSP-94 Foreign Military Sales

T10: OFAC 'Specific' License

T11: OFAC 'General' Export License

T12: Kimberley Process Certificate Number

OPA: Other Partnership Agency License

E01: Authorization for Nuclear Security Enterprise of government-owned, contractor-operated (GOCO) Management and Operations entities that perform work under the directions and oversight of the National Nuclear Security Administration, to export items authorized by the Atomic Energy Act Authorization/Licensing and as acknowledged in the International Traffic in VDC: Commerce Department Voluntary SelfDisclosure

VDS: State Department Voluntary Disclosure

VDO: Other Partner Government Agency Voluntary Disclosure

EXPORT TYPES – EDI

CH - Shipments of good donation for relief or charity

CI - Impelled shipments of goods donation for relief or charity

CR - Goods moving under a carnet (international license - not entered)

FS - Foreign Military Sales program

FI - Impelled Foreign Military Sales program

HH - Usual and reasonable kinds & quantities of personal property used by USPPI

IP - Shipments of merchandise imported under TIB for manufacturing

IR - Shipments of merchandise imported under TIB for repair

IW - Shipments destined for International Waters

TE - Temporary exports which are not sold or offered for sale

TP - Temporary exports of domestic merchandise manufacturing abroad

ZD - Required for the reexports of goods to Mexico

OS - All other exports

OI - All other exports (impelled)

MS - All shipments consigned to the U.S. Armed Forces

GP - Shipments under U.S. Government contract for the construction of facilities overseas

HV - Personally owned vehicles being exported as household effects

IS - Shipments of merchandise imported under a TIB for return

TL - Merchandise exported under lease (less than 1 year)

UG - Single gift parcels

DD - Other exemptions

EEI - IN BOND CODES

70 : Not in bond

67 : IE from a Free Trade Zone

68 : T&E from a Free Trade Zone

IF EEI SELECTION = EXEMPT

AVAILABLE ENUM LIST:

30. 2(d)(2) - Shipment destined to Puerto Rico and US Virgin Islands

30.36 - Shipments directly to Canada

30.37(a) - Low Value Exemption(< \$2500)

30.37(b) - Tools of trade and their containers

30.37(f) - Export of technology and software

- 30.37(g) - Books and other items for Foreign Libraries
- 30.37(h) - Gift Parcels and Humanitarian Donations
- 30.37(i) - Diplomatic material/pouches and their contents
- 30.37(k) - Documents or company business records from a US firm
- 30.37(s) - Bank notes, Coins, Securities
- 30.37(t) - Documents used in International Transactions
- 30.37(u) - Technical Data and Defense Service Exemptions
- 30.37(x) - Baggage
- 30.39 - Shipments to the US Armed Services
- 30.40(a) - Office Supplies & Equipment for US Government Agencies
- 30.40(b) - Household goods and property for US Government employees
- 30.40(c) - Food, medicine and related items for US Government employees