Package Pickup API

USPS Web Tools™
Application Programming Interface
User Guide

Version 2.6 (10/7/2024)

Table of Contents

1.0 Introduction to Web Tools

This document contains a Reference Guide to the Web Tools Package Pickup APIs. See the Developers Guide to learn the administrative process for gaining access to the Web Tools APIs as well as the basic mechanism for calling the APIs and processing the results. The Developer's Guide also contains information on testing and troubleshooting.

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

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

<DestinationZIP>12345</DestinationZIP>

In this instance, you will replace "12345" with the destination Zip Code for your request.

1.2 Before you get started:

For information on registering and getting started with Web Tools, please refer to the Step-By-Step guide found on the Web Tools Technical Documentation Page.

2.0 Package Pickup Web Tools APIs

2.1 Overview

The Package Pickup Web Tools APIs provide convenience to you and your customers. Your carrier will pick up your packages on the next USPS delivery day (Monday through Saturday, excluding holidays) for free. Package Pickup is available for sending packages using Priority Mail Express, Priority Mail, Gound Advantage, international delivery services, or for returned merchandise. Customers requiring pickup of their packages by the USPS currently have two pickup options available to them: next delivery day Package Pickup and Pickup On-Demand. This Web Tools API User Guide applies to next delivery day Package Pickup only. Pickup On-Demand is only available through the USPS website. The information below is presented to illustrate the differences between these two options:

Package Pickup	Pickup On Demand
Free, regardless of the number of packages.	Per pickup fee, regardless of the number of packages.
Your carrier picks up the next USPS delivery day when your mail is delivered.	Packages are picked up in a specified timeframe.
Available with domestic Priority Mail Express, Priority Mail, ExpressMail, Ground Advantage Commercial, international delivery services, or for merchandise returns.	Available for Express Mail, Priority Mail, single piece paid Standard Post, Express Mail International, Priority Mail International.
Requests must be received by 2:00 AM CT. You can edit or cancel a scheduled pickup request until 2:00 AM CT on the day of the pickup.	Allow a two-hour timeframe for pickups. Pickup must be cancelled before 5:00 am local time the day of the pickup.
Individual items cannot exceed 70 pounds.	Individual items cannot exceed 70 pounds.
Postage must be prepaid and attached to package(s).	Apply postage to each package.
Packages must be properly sealed and ready for shipment.	Have your packages ready for pickup at the time and day specified.

Packages requiring insurance services need to be taken to a post office.	

Full Package Pickup functionality relies on the implementation of five separate APIs:
- Package Pickup Availability API
- Package Pickup Schedule API
- Package Pickup Cancel API
- Package Pickup Change API
- Package Pickup Inquiry API

The five Package Pickup Web Tools work together to provide seamless service to you and your customers. Specifically, the functions of each are as follows:

1. Package Pickup Availability API checks the availability for Package Pickup at a specific address and informs the user of the first available date for pickup. Package Pickup is not available for all addresses.

2. Package Pickup Schedule API schedules a Package Pickup and provides the user a confirmation number for the scheduled pickup. Prior to making a Pickup Schedule call, it is recommended to use the Pickup Availability API to confirm that service is available.

3. Package Pickup Cancel API cancels a scheduled Package Pickup. To use either the Pickup Cancel or Pickup Change API, the exact data returned from the original Pickup Schedule API response must be entered. You must enter address information and the confirmation number. The confirmation number alone cannot be used to cancel or change a scheduled pickup. Address information must be identical to what was entered when the pickup was scheduled. To verify the accuracy of your data, you can use the Pickup Inquiry API.

4. Package Pickup Change API allows users to change certain data in their original Pickup Schedule request. To use either the Pickup Cancel or Pickup Change API, the exact data from the original Pickup Schedule API request must be entered. You must enter address information and the confirmation number. The confirmation number alone cannot be used to cancel or change a scheduled pickup. The name and phone number of the sender can be changed, along with the number and types of package services, the weight of the packages, and the location of the pickup. Address data and the confirmation number cannot be changed and must be identical to the original Schedule request. To verify the accuracy of your data, you can use the Pickup Inquiry API. Refer to the Delivery Timeline section for information regarding deadlines for changing pickups.

5. Package Pickup Inquiry API provides the data contained in your original Pickup Schedule request. To use either the Pickup Cancel or Pickup Change API, the exact data from the original Schedule API response must be entered. By using the Pickup Inquiry API, you can obtain the data needed.

For more information regarding Package Pickup Services, please visit https://faq.usps.com/s/article/What-is-Package-Pickup.

3.0   Package Pickup Availability API

3.1   Overview

The Package Pickup Availability API checks the availability for Package Pickup at a specific address and informs the user of the first available date for pickup. Package Pickup is not available for all addresses.

3.1.1   API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=CarrierPickupAvailability	&XML=(see below)

3.2 Request Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupAvailability Request	Required		(Alias)	
CarrierPickupAvailability Request / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTO KEN	
CarrierPickupAvailability Request / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTO KEN	
CarrierPickupAvailability Request/ FirmName	Optional	Use this tag for a firm or company name. FirmName is Optional except if needed to uniquely identify an address. Some firms/companies that have their own ZIP codes require the use of firm name to properly identify their address. Example: <FirmName>ABC Company</FirmName>	String	minLength=0 maxLength=50
CarrierPickupAvailability Request/ SuiteOrApt	Required	Use this tag for an apartment or suite number. SuiteOrApt is Optional except if needed to uniquely identify an address at a multiple dwelling address, for example, an apartment building. For example: <SuiteOrApt>Suite 777</SuiteOrApt>	String	minLength=0 maxLength=50
CarrierPickupAvailability Request/ Address2	Required	Use this tag for a street address. For example: <Address2>1390 Market Street</Address2>	String	minLength=0 maxLength=50
CarrierPickupAvailability Request/ Urbanization	Required	Use this tag for Urbanization (for Puerto Rico only). ZIP Code prefixes 006 to 009, if area is so designated.	String	minLength=0 maxLength=28
CarrierPickupAvailability Request/ City	Required	Use this tag for a city. Either ZIP5 or City and State are Required. For example: <City>Houston</City>	String	minLength=0 maxLength=30
CarrierPickupAvailability Request/ State	Required	Use this tag for a state abbreviation. Either ZIP5 or City and State are Required. For example: <State>TX</State>	String	minLength=0 maxLength=2

Tag Name	Occurs	Description	Type	Validation
CarrierPickupAvailability Request/ ZIP5	Required	Use this tag for a 5 digit ZIP Code. Either ZIP5 or City and State are Required. For example: <ZIP5>77058</ZIP5>	String	minLength=0 maxLength=5
CarrierPickupAvailability Request/ ZIP4	Required	Maximum characters allowed: 4. For example: <ZIP4>1234</ZIP4>	String	minLength=0 maxLength=4
CarrierPickupAvailability Request/ Date	Optional	Use this tag to request a pickup date/time. For example: 2006-05-04T18:13:51.0Z	String	minOccurs=0 maxOccurs=1
CarrierPickupAvailability Request	Required		(Alias)	

3.2.1 Sample Request

```
<CarrierPickupAvailabilityRequest USERID="XXXXXXXXX" PASSWORD="">
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
</CarrierPickupAvailabilityRequest>
```

3.3   Response Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupAvailability Response	Required		(Alias)	
CarrierPickupAvailability Response/ FirmName	Optional	Firm name sending request	String	
CarrierPickupAvailability Response/ SuiteOrApt	Required	Suite or apartment (only returned in response if needed to uniquely identify the address, for example, at a multiple dwelling address)	String	
CarrierPickupAvailability Response/ Address2	Required	Pickup address	String	
CarrierPickupAvailability Response/ Urbanization	Required	Urbanization	String	
CarrierPickupAvailability Response/ City	Required	Pickup city	String	
CarrierPickupAvailability Response/ State	Required	Pickup state	String	
CarrierPickupAvailability Response/ ZIP5	Required	Pickup ZIP Code	String	
CarrierPickupAvailability Response/ ZIP4	Required	Pickup ZIP Code+4	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupAvailability Response/ DayOfWeek	Required	Day of week for pickup	String	
CarrierPickupAvailability Response/ Date	Required	Scheduled date for pickup	String	
CarrierPickupAvailability Response/ CarrierRoute	Optional	Carrier Route (can be C for City, H for Highway, R for Rural)	String	
CarrierPickupAvailability Response	Required		(Alias)	

3.3.1 Sample Response

```
<CarrierPickupAvailabilityResponse>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<DayOfWeek>Monday</DayOfWeek>
<Date>4/01/2004</Date>
<CarrierRoute>C</CarrierRoute>
</CarrierPickupAvailabilityResponse>
```

4.0   Package Pickup Schedule API

4.1   Overview

The Package Pickup Schedule API schedules a Package Pickup and provides the user a confirmation number for the scheduled pickup. Prior to making a Pickup Schedule call, it is recommended to use the Pickup Availability API to confirm that service is available.

4.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=CarrierPickupSchedule	&XML=(see below)

4.2   Request Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Request	Required		(Alias)	
CarrierPickupSchedule Request / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Request / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
CarrierPickupSchedule Request / FirstName	Required	Only alpha characters, apostrophes, spaces, periods, and hyphens "-" may be used. For example**:** <FirstName>John</FirstName>	String	minLength=0 maxLength=50
CarrierPickupSchedule Request / LastName	Required	Only alpha characters, apostrophes, spaces, periods and hyphens "-" may be used. For example: <LastName>Doe</LastName>	String	minLength=0 maxLength=50
CarrierPickupSchedule Request / FirmName	Optional	Only alpha and numeric characters, apostrophes, spaces, hyphens "-" and ampersands "&" may be used. Use this tag for a firm or company name. Some firms/companies that have their own ZIP codes require the use of firm name to properly identify their address. **Note:** FirmName is Optional except if the First Name and Last Name tags are null. For example: <FirmName>ABC Company</FirmName>	String	minLength=0 maxLength=50
CarrierPickupSchedule Request / SuiteOrApt	Required	Apartment or suite number. Optional except if needed to uniquely identify an address at a multiple dwelling address, for example, an apartment building. For example: <SuiteOrApt>Suite 777</SuiteOrApt>	String	minLength=0 maxLength=50
CarrierPickupSchedule Request / Address2	Required	Street address. For example: <Address2>1390 Market Street</Address2>	String	minLength=0 maxLength=50
CarrierPickupSchedule Request / Urbanization	Required	Use this tag for Urbanization (for Puerto Rico only). ZIP Code prefixes 006 to 009, if area is so designated.	String	minLength=0 maxLength=28

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Request / City	Required	City name. Either ZIP5 or City and State are required. For example: <City>Houston</City>	String	minLength=0 maxLength=30
CarrierPickupSchedule Request / State	Required	State abbreviation. Either ZIP5 or City and State are required. For example: <State>TX</State>	String	minLength=0 maxLength=2
CarrierPickupSchedule Request / ZIP5	Required	5-digit ZIP Code. Either ZIP5 or City and State are required. For example: <ZIP5>77058</ZIP5>	String	minLength=0 maxLength=5
CarrierPickupSchedule Request / ZIP4	Required	Use this tag for a 4 digit ZIP Code. For example: <ZIP4>1234</ZIP4>	String	minLength=0 maxLength=4
CarrierPickupSchedule Request / Phone	Required	Two formats are allowed: (###) 123-4567 or ###-123-4567. For example: <Phone>5555551234</Phone> or <Phone>555-555-1234</Phone>	String	minLength=0 maxLength=14
CarrierPickupSchedule Request / Extension	Optional	Optional value for Phone Extension. For example: <Extension>201</Extension>	String	minOccurs=0 minLength=0 maxLength=4
CarrierPickupSchedule Request / Package	Required	No values entered with this tag. <ServiceType> and <Count> tags are embedded under this. Refer to the XML request example section, below, to see how these embedded tags are formatted. If the <Count> for a service type is zero, you do not need to encode a <Package> but you must have at least one <Package> with embedded <ServiceType> and <Count> tags.	(Group)	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Request / Package/ ServiceType	Required	This tag is embedded under the <Package> tag. If your pickup contains more than one Service Type, use additional <Package> tags for each service type with the accompanying <ServiceType> and <Count> tags. Refer to the XML Request Example below to see how these embedded tags are formatted. For example: <ServiceType>PriorityMailExpress</ServiceType> **Note:** A pickup cannot be scheduled or changed when there are only packages with <ServiceType>="OtherPackages"	String	minLength="0" Enumeration= • PriorityMailExpress • PriorityMail • ExpressMail • GroundAdvantage • Returns • International • OtherPackages
CarrierPickupSchedule Request / Package/ Count	Required	This tag is embedded under the <Package> tag. Enter the number of packages for the accompanying <ServiceType> tag. Maximum characters allowed: 3 or 999 packages. If your pickup contains more than one Service Type, use additional <Package> tags for each service type with the accompanying <ServiceType> and <Count> tags. Refer to the XML request example section, below, to see how these embedded tags are formatted. For example: <Count>2</Count>	String	minLength=0 maxLength=3 minInclusive=1 maxInclusive=999
CarrierPickupSchedule Request / EstimatedWeight	Required	Enter the estimated aggregate weight (in pounds) of all packages being picked up. For example: <EstimatedWeight>14</EstimatedWeight>	String	minLength=0 maxLength=5

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Request / PackageLocation	Required	Enter one of the following values: Note: "Other" requires information in the value for the <SpecialInstructions> tag. For example: <PackageLocation>Front Door</PackageLocation>	String	Enumeration= • Front Door • Back Door • Side Door • Knock on Door/Ring Bell • Mail Room • Office • Reception • In/At Mailbox • Other
CarrierPickupSchedule Request / SpecialInstructions	Optional / Required	Value Required when PackageLocation is "Other". Only alpha, numeric, commas, periods, apostrophes, _, &, -, ( ), ?, #, / +, @ and space characters may be used. For example: <SpecialInstructions>Packages are behind the screen door.</SpecialInstructions>	String	minLength=0 maxLength=255
CarrierPickupSchedule Request / EmailAddress	Optional	If provided, email notifications will be sent confirming package pickup, or request changes and cancellations. Maximum characters allowed: 50. For example: <EmailAddress>cpapple@email.com</EmailAddress>	String	minOccurs=0 minLength=0 maxLength=255
CarrierPickupSchedule Request	Required		(Alias)	

4.2.1 Sample Request

```
<CarrierPickupScheduleRequest USERID="XXXXXXXXX" PASSWORD="">
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<Phone>5555551234</Phone>
<Extension>201</Extension>
<Package>
<ServiceType>PriorityMailExpress</ServiceType>
<Count>2</Count>
</Package>
<Package>
<ServiceType>PriorityMail</ServiceType>
```

```
<Count>1</Count>
</Package>
<EstimatedWeight>14</EstimatedWeight>
<PackageLocation>Front Door</PackageLocation>
<SpecialInstructions>Packages are behind the screen door.</SpecialInstructions>
</CarrierPickupScheduleRequest>
```

4.3   Response Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Response	Required		(Alias)	
CarrierPickupSchedule Response / FirstName	Required	First name of person sending request.	String	
CarrierPickupSchedule Response / LastName	Required	Last name of person sending request.	String	
CarrierPickupSchedule Response / FirmName	Optional	Firm name sending request (if supplied in request).	String	
CarrierPickupSchedule Response / SuiteOrApt	Required	Suite or apartment (only returned in response if needed to uniquely identify the address, for example, at a multiple dwelling address).	String	
CarrierPickupSchedule Response / Address2	Required	Pickup address	String	
CarrierPickupSchedule Response / Urbanization	Required	Urbanization (if supplied in request).	String	
CarrierPickupSchedule Response / City	Required	Pickup city.	String	
CarrierPickupSchedule Response / State	Required	Pickup state.	String	
CarrierPickupSchedule Response / ZIP5	Required	Pickup ZIP Code.	String	
CarrierPickupSchedule Response / ZIP4	Required	Pickup ZIP Code+4.	String	
CarrierPickupSchedule Response / Phone	Required	Phone number of the sender.	String	
CarrierPickupSchedule Response / Extension	Required	Phone extension of sender (if supplied in request).	String	
CarrierPickupSchedule Response / Package	Required	Packages to be picked up. Can be multiple <Packages> with accompanying <ServiceType> and <Count> tags.	(Group)	
CarrierPickupSchedule Response / Package/ ServiceType	Required	Types of package services requested.	String	
CarrierPickupSchedule Response / Package/ Count	Required	Number of packages for each service type requested.	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupSchedule Response / EstimatedWeight	Required	Total estimated weight of all packages to be picked up.	String	
CarrierPickupSchedule Response / PackageLocation	Required	Location of pickup.	String	
CarrierPickupSchedule Response / SpecialInstructions	Required	Special instructions for pickup.	String	
CarrierPickupSchedule Response / ConfirmationNumber	Required	Confirmation number for pickup.	String	
CarrierPickupSchedule Response / DayOfWeek	Required	Day of week for pickup.	String	
CarrierPickupSchedule Response / Date	Required	Scheduled date for pickup.	String	
CarrierPickupSchedule Response / CarrierRoute	Optional	Carrier Route (can be C for City, H for Highway, R for Rural).	String	
CarrierPickupSchedule Response / EmailAddress	Optional	Email Address (if supplied in request).	String	
CarrierPickupSchedule Response	Required		(Alias)	

4.3.1 Sample Response

```
<CarrierPickupScheduleResponse>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<Phone>(555) 555-1234</Phone>
<Extension>201</Extension>
<Package>
<ServiceType>PriorityMailExpress</ServiceType>
<Count>2</Count>
</Package>
<Package>
<ServiceType>PriorityMail</ServiceType>
<Count>1</Count>
</Package>
<EstimatedWeight>14</EstimatedWeight>
<PackageLocation>Front Door</PackageLocation>
<SpecialInstructions> Packages are behind the screen door.</SpecialInstructions>
```

```
<ConfirmationNumber>ABC12345</ConfirmationNumber>
<DayOfWeek>Monday</DayOfWeek>
<Date>04/01/2004</Date>
<CarrierRoute>C</CarrierRoute>
</CarrierPickupScheduleResponse>
```

5.0   Package Pickup Cancel API

5.1   Overview

The Package Pickup Cancel API cancels a scheduled Package Pickup. To use either the Pickup Cancel or Pickup Change Web Tools, the exact data from the original Schedule API response must be entered. You must enter address information and the confirmation number. Confirmation number alone cannot be used to cancel or change a scheduled pickup. Address information must be identical to what was entered when the pickup was scheduled.

5.1.1   API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=CarrierPickupCancel	&XML=(see below)

5.2   Request Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupCancel Request	Required		(Alias)	
CarrierPickupCancel Request / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
CarrierPickupCancel Request / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
CarrierPickupCancel Request/ FirmName	Optional	Maximum characters allowed: 50. Only alpha and numeric characters, apostrophes, spaces, hyphens "-" and ampersands "&" may be used. Firm or company name is optional except if needed to uniquely identify an address. Some firms/companies that have their own ZIP codes require the use of firm name to properly identify their address. For example: <FirmName>ABC Company</FirmName>	String	minLength=0 maxLength=50

Tag Name	Occurs	Description	Type	Validation
CarrierPickupCancel Request/ SuiteOrApt	Required	Apartment or suite number. Optional except if needed to uniquely identify an address at a multiple dwelling address, for example, an apartment building. For example: <SuiteOrApt>Suite 777</SuiteOrApt>	String	minLength=0 maxLength=50
CarrierPickupCancel Request/ Address2	Required	Street address. For example: <Address2>1390 Market Street</Address2>	String	minLength=0 maxLength=50
CarrierPickupCancel Request/ Urbanization	Required	Urbanization (for Puerto Rico only). ZIP Code prefixes 006 to 009, if area is so designated.	String	minLength=0 maxLength=28
CarrierPickupCancel Request/ City	Required	City name. Either ZIP5 or City and State are Required For example: <City>Houston</City>	String	minLength=0 maxLength=30
CarrierPickupCancel Request/ State	Required	State abbreviation. Either ZIP5 or City and State are Required. For example: <State>TX</State>	String	minLength=0 maxLength=2
CarrierPickupCancel Request/ ZIP5	Required	5 digit ZIP Code. Either ZIP5 or City and State are Required. For example: <ZIP5>77058</ZIP5>	String	minLength=0 maxLength=5
CarrierPickupCancel Request/ ZIP4	Required	4 digit ZIP Code. For example: <ZIP4>1234</ZIP4>	String	minLength=0 maxLength=4
CarrierPickupCancel Request/ ConfirmationNumber	Required	Enter exact Confirmation Number returned with Package Pickup Schedule request. For example: <ConfirmationNumber>ABC12345</ConfirmationNumber>	String	minLength=0 maxLength=30
CarrierPickupCancel Request	Required		(Alias)	

5.2.1 Sample Request

```
<CarrierPickupCancelRequest USERID="XXXXXXXXX" PASSWORD="">
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
</CarrierPickupCancelRequest>
```

5.3   Response Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupCancelResponse	Required		(Alias)	
CarrierPickupCancelResponse/ FirmName	Required	Firm name sending request (if supplied in request)	String	
CarrierPickupCancelResponse/ SuiteOrApt	Required	Suite or apartment (only returned in response if needed to uniquely identify the address, for example, at a multiple dwelling address)	String	
CarrierPickupCancelResponse/ Address2	Required	Pickup address	String	
CarrierPickupCancelResponse/ Urbanization	Required	Urbanization (if supplied in request)	String	
CarrierPickupCancelResponse/ City	Required	Pickup city	String	
CarrierPickupCancelResponse/ State	Required	Pickup state	String	
CarrierPickupCancelResponse/ ZIP5	Required	Pickup ZIP Code	String	
CarrierPickupCancelResponse/ ZIP4	Required	Pickup ZIP Code+4 (if supplied in request)	String	
CarrierPickupCancelResponse/ ConfirmationNumber	Required	Confirmation number for pickup	String	
CarrierPickupCancelResponse/ Status	Required	Status of request to cancel	String	
CarrierPickupCancelResponse	Required	Type of Response	(Alias)	

5.3.1 Sample Response

```
<CarrierPickupCancelResponse>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
<Status>Your pickup request was cancelled.</Status>
</CarrierPickupCancelRequest>
```

6.0   Package Pickup Change API

6.1   Overview

Allows users to change certain data in their original Pickup Schedule API request. To use either the Pickup Cancel or Pickup Change API, the exact data from the original Pickup Schedule API response must be entered. You must enter address information and the confirmation number. The confirmation number alone cannot be used to cancel or change a scheduled pickup. The number and types of package services, the weight

of the packages, and the location of the pickup can be changed. Address data and the confirmation number cannot be changed and must be identical to the original Schedule request. To verify the accuracy of your data, you can use the Pickup Inquiry API.

6.1.1   API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=CarrierPickupChange	&XML=(see below)

6.2   Request Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeRequest	Required		(Alias)	
CarrierPickupChangeRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the [Developer's Guide](#) for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
CarrierPickupChangeRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the [Developer's Guide](#) for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
CarrierPickupChangeRequest/ FirstName	Required	Only alpha characters, apostrophes, spaces, periods and hyphens "-" may be used. For example: <FirstName>John</FirstName>	String	minLength=0 maxLength=50
CarrierPickupChangeRequest/ LastName	Required	Only alpha characters, apostrophes, spaces, periods and hyphens "-" may be used. For example: <LastName>Doe</LastName>	String	minLength=0 maxLength=50
CarrierPickupChangeRequest/ FirmName	Optional	Only alpha and numeric characters, apostrophes, spaces, hyphens "-" and ampersands "&" may be used. Use this tag for a firm or company name. FirmName is Optional except if First Name and Last Name tags are null. Some firms/companies that have their own ZIP codes require the use of firm name to properly identify their address. For example: <FirmName>ABC Company</FirmName>	String	minLength=0 maxLength=50

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeRequest/ SuiteOrApt	Optional	Apartment or suite number. Optional except if needed to uniquely identify an address at a multiple dwelling address, for example, an apartment building. For example: <SuiteOrApt>Suite 777</SuiteOrApt>	String	minLength=0 maxLength=50
CarrierPickupChangeRequest/ Address2	Required	Use this tag for a street address. For example: <Address2>1390 Market Street</Address2>	String	minLength=0 maxLength=50
CarrierPickupChangeRequest/ Urbanization	Required	Use this tag for Urbanization (for Puerto Rico only). ZIP Code prefixes 006 to 009, if area is so designated.	String	minLength=0 maxLength=28
CarrierPickupChangeRequest/ City	Required	Use this tag for a city. Either ZIP5 or City and State are Required. For example: <City>Houston</City>	String	minLength=0 maxLength=30
CarrierPickupChangeRequest/ State	Required	Use this tag for a state abbreviation. Either ZIP5 or City and State are Required. For example: <State>TX</State>	String	minLength=0 maxLength=2
CarrierPickupChangeRequest/ ZIP5	Required	Use this tag for a 5 digit ZIP Code. Either ZIP5 or City and State are Required. For example: <ZIP5>77058</ZIP5>	String	minLength=0 maxLength=5
CarrierPickupChangeRequest/ ZIP4	Required	Use this tag for a 4 digit ZIP Code. For example: <ZIP4>1234</ZIP4>	String	minLength=0 maxLength=4
CarrierPickupChangeRequest/ Phone	Required	Two formats are allowed: (###) 123-4567 or ###-123-4567. For example: <Phone>(555) 555-1234</Phone> or <Phone>555-555-1234</Phone>	String	minLength=0 maxLength=14
CarrierPickupChangeRequest/ Extension	Required	Extension related to the Phone Number For example: <Extension>201</Extension>	String	minLength=0 maxLength=4

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeRequest/ Package	Required	No values entered with this tag. <ServiceType> and <Count> tags are embedded under this. Refer to the XML request example section, below, to see how these embedded tags are formatted. If the <Count> for a service type is zero, you do not need to encode a <Package> but you must have at least one <Package> with embedded <ServiceType> and <Count> tags.	(Group)	
CarrierPickupChangeRequest/ Package/ ServiceType	Required	This tag is embedded under the <Package> tag. If your pickup contains more than one Service Type, use additional <Package> tags for each service type with the accompanying <ServiceType> and <Count> tags. Refer to the *Live XML Request Example* section, below, to see how these embedded tags are formatted. For example: <ServiceType>PriorityMailExpress</ServiceType> **Note:** A pickup cannot be scheduled or changed when there are only packages with <ServiceType>= "OtherPackages"	String	Enumerations: • PriorityMailExpress • PriorityMail • ExpressMail • GroundAdvantage • Returns • International • OtherPackages

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeRequest/ Package/ Count	Required	This tag is embedded under the <Package> tag. Enter the number of packages for the accompanying <ServiceType> tag. Maximum characters allowed: 3 or 999 packages There must be at least one Priority Mail Express Package or one Priority Mail package or one returned merchandise package to make this a valid request. If your pickup contains more than one Service Type, use additional <Package> tags for each service type with the accompanying <ServiceType> and <Count> tags. Refer to the *Live XML Request Example* section, below, to see how these embedded tags are formatted. For example: <Count>2</Count>	String	minLength=0 maxLength=3 minInclusive=1 maxInclusive=999
CarrierPickupChangeRequest/ EstimatedWeight	Required	Enter the estimated aggregate weight (in pounds) of all packages being picked up. For example: <EstimatedWeight>14</EstimatedWeight>	String	minLength=0 maxLength=5
CarrierPickupChangeRequest/ PackageLocation	Required	Note: "Other" requires information in the value for the <SpecialInstructions> tag. For example: <PackageLocation>Front Door</PackageLocation>	String	Enumeration: • Front Door • Back Door • Side Door • Knock on Door/Ring Bell • Mail Room • Office • Reception • In/At Mailbox • Other
CarrierPickupChangeRequest/ SpecialInstructions	Optional / Required	Only alpha, numeric, commas, periods, apostrophes, _, &, -, ( ), ?, #, / +, @ and space characters may be used. Required when Package Location tag is "Other" For example: <SpecialInstructions>Packages are behind the screen door.</SpecialInstructions>	String	minLength=0 maxLength=255

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeRequest/ ConfirmationNumber	Required	Enter exact Confirmation Number returned with Package Pickup Schedule request. For example: ConfirmationNumber>ABC12345 </ConfirmationNumber>	String	minLength=0 maxLength=30
CarrierPickupChangeRequest/ EmailAddress	Optional	If provided, email notifications will be sent confirming package pickup, or request changes and cancellations. Maximum characters allowed: 50. For example: <EmailAddress>cpapple@email. com</EmailAddress>	String	minOccurs="0" minLength=0 maxLength=50
CarrierPickupChangeRequest	Required		(Alias)	

6.2.1 Sample Request

```
<CarrierPickupChangeRequest USERID="XXXXXXXXX" PASSWORD="">
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<Phone>(555) 555-1234</Phone>
<Extension>201</Extension>
<Package>
<ServiceType>PriorityMailExpress</ServiceType>
 <Count>2</Count>
</Package>
<Package>
 <ServiceType>PriorityMail</ServiceType>
<Count>1</Count>
</Package>
<EstimatedWeight>14</EstimatedWeight>
<PackageLocation>Front Door</PackageLocation>
<SpecialInstructions> Packages are behind the screen door.</SpecialInstructions>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
</CarrierPickupChangeRequest>
```

6.3   Response Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeResponse	Required		(Alias)	
CarrierPickupChangeResponse/ FirstName	Required	First name of person sending request	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeResponse/ LastName	Required	Last name of person sending request	String	
CarrierPickupChangeResponse/ FirmName	Optional	Firm name sending request (if supplied in request)	String	
CarrierPickupChangeResponse/ SuiteOrApt	Required	Suite or apartment (only returned in response if needed to uniquely identify the address, for example, at a multiple dwelling address)	String	
CarrierPickupChangeResponse/ Address2	Required	Pickup address	String	
CarrierPickupChangeResponse/ Urbanization	Required	Urbanization (if supplied in request)	String	
CarrierPickupChangeResponse/ City	Required	Pickup city	String	
CarrierPickupChangeResponse/ State	Required	Pickup state	String	
CarrierPickupChangeResponse/ ZIP5	Required	Pickup ZIP Code	String	
CarrierPickupChangeResponse/ ZIP4	Required	Pickup ZIP Code+4	String	
CarrierPickupChangeResponse/ Phone	Required	Phone number of sender	String	
CarrierPickupChangeResponse/ Extension	Required	Phone extension of sender (if supplied in request)	String	
CarrierPickupChangeResponse/ Package	Required	Packages to be picked up (multiple <Package> tags can be returned with accompanying <ServiceType> and <Count> tags.	(group)	
CarrierPickupChangeResponse/ Package/ ServiceType	Required	Types of package services requested	String	
CarrierPickupChangeResponse/ Package/ Count	Required	Number of packages for each service type requested	String	
CarrierPickupChangeResponse/ EstimatedWeight	Required	Total estimated weight of all packages to be picked up	String	
CarrierPickupChangeResponse/ PackageLocation	Required	Location of pickup	String	
CarrierPickupChangeResponse/ SpecialInstructions	Optional	Special instructions for pickup	String	
CarrierPickupChangeResponse/ ConfirmationNumber	Required	Confirmation number for pickup	String	
CarrierPickupChangeResponse/ DayOfWeek	Required	Day of week for pickup	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupChangeResponse/ Date	Required	Scheduled date for pickup	String	
CarrierPickupChangeResponse/ Status	Optional	Status of request to change	String	
CarrierPickupChangeResponse/ EmailAddress	Optional	Email Address (if supplied in request)	String	
CarrierPickupChangeResponse	Required		(Alias)	

6.3.1 Sample Response

```
<CarrierPickupChangeResponse>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<Phone>(555) 555-1234</Phone>
<Extension>201</Extension>
<Package>
<ServiceType>PriorityMailExpress</ServiceType>
 <Count>2</Count>
</Package>
<Package>
<ServiceType>PriorityMail</ServiceType>
<Count>1</Count>
</Package>
<EstimatedWeight>14</EstimatedWeight>
<PackageLocation>Front Door</PackageLocation>
<SpecialInstructions>Packages are behind the screen door.</SpecialInstructions>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
<DayOfWeek>Monday</DayOfWeek>
<Date>04/01/2004</Date>
<Status>Update successful</Status>
</CarrierPickupChangeResponse>
```

7.0 Package Pickup Inquiry API

7.1 Overview

The Package Pickup Inquiry API provides the data contained in your original Pickup Schedule request. To use either the Pickup Cancel or Pickup Change API, the exact data from the original Schedule response must be entered. By using the Pickup Inquiry API, you can obtain the data needed.

7.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=CarrierPickupInquiry	&XML=(see below)

7.2 Request Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupInquiryRequest	Required		(Alias)	
CarrierPickupInquiryRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTO KEN	
CarrierPickupInquiryRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTO KEN	
CarrierPickupInquiryRequest / FirmName	Optional	Only alpha and numeric characters, apostrophes, spaces, hyphens "-" and ampersands "&" may be used. Firm or company name is optional except if needed to uniquely identify an address. Some firms/companies that have their own ZIP codes require the use of firm name to properly identify their address. For example: <FirmName>ABC Company</FirmName>	String	minLength=0 maxLength=50
CarrierPickupInquiryRequest / SuiteOrApt	Required	Apartment or suite number is optional except if needed to uniquely identify an address at a multiple dwelling address, for example, an apartment building. For example: <SuiteOrApt>Suite 777</SuiteOrApt>	String	minLength=0 maxLength=50
CarrierPickupInquiryRequest / Address2	Required	Use this tag for a street address. For example: <Address2>1390 Market Street</Address2>	String	minLength=0 maxLength=50
CarrierPickupInquiryRequest / Urbanization	Required	Use this tag for an Urbanization (for Puerto Rico only). ZIP Code prefixes 006 to 009, if area is so designated.	String	minLength=0 maxLength=28

Tag Name	Occurs	Description	Type	Validation
CarrierPickupInquiryRequest / City	Required	Use this tag for a city. Either ZIP5 or City and State are Required For example: <City>Houston</City>	String	minLength=0 maxLength=30
CarrierPickupInquiryRequest / State	Required	Use this tag for a state abbreviation. Either ZIP5 or City and State are Required. For example: <State>TX</State>	String	minLength=0 maxLength=2
CarrierPickupInquiryRequest / ZIP5	Required	Use this tag for a 5 digit ZIP Code. Maximum characters allowed: 5. Either ZIP5 or City and State are Required. For example: <ZIP5>77058</ZIP5>	String	minLength=0 maxLength=5
CarrierPickupInquiryRequest / ZIP4	Required	Maximum characters allowed: 4. For example: <ZIP4>1234</ZIP4>	String	minLength=0 maxLength=4
CarrierPickupInquiryRequest / ConfirmationNumber	Required	Enter exact Confirmation Number returned with Package Pickup Schedule request. For example: <ConfirmationNumber>ABC123 45</ConfirmationNumber>	String	minLength=1 maxLength=30
CarrierPickupInquiryRequest	Required		(Alias)	

7.2.1 Sample Request

```
<CarrierPickupInquiryRequest USERID="XXXXXXXXX" PASSWORD="">
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
</CarrierPickupInquiryRequest>
```

7.3   Response Descriptions

Tag Name	Occurs	Description	Type	Validation
CarrierPickupInquiryResponse/	Required		(Alias)	
CarrierPickupInquiryResponse/ FirstName	Required	First name of person sending request	String	
CarrierPickupInquiryResponse/ LastName	Required	Last name of person sending request	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupInquiryResponse/ FirmName	Required	Firm name sending request (if supplied in request)	String	
CarrierPickupInquiryResponse/ SuiteOrApt	Required	Suite or apartment (only returned in response if needed to uniquely identify the address, for example, at a multiple dwelling address)	String	
CarrierPickupInquiryResponse/ Address2	Required	Pickup address	String	
CarrierPickupInquiryResponse/ Urbanization	Required	Urbanization (if supplied in request)	String	
CarrierPickupInquiryResponse/ City	Required	Pickup city	String	
CarrierPickupInquiryResponse/ State	Required	Pickup state	String	
CarrierPickupInquiryResponse/ ZIP5	Required	Pickup ZIP Code	String	
CarrierPickupInquiryResponse/ ZIP4	Required	Pickup ZIP Code+4	String	
CarrierPickupInquiryResponse/ Phone	Required	Phone number of the sender.	String	
CarrierPickupInquiryResponse/ Extension	Required	Phone extension of sender (if supplied in request)	String	
CarrierPickupInquiryResponse/ Package	Required	Packages to be picked up (multiple <Package> tags can be returned with accompanying <ServiceType> and <Count> tags.	(group)	
CarrierPickupInquiryResponse/ Package/ ServiceType	Required	Types of package services requested	String	
CarrierPickupInquiryResponse/ Package/ Count	Required	Number of packages for each service type requested	String	
CarrierPickupInquiryResponse/ EstimatedWeight	Required	Total estimated weight of all packages to be picked up	String	
CarrierPickupInquiryResponse/ PackageLocation	Required	Location of pickup	String	
CarrierPickupInquiryResponse/ SpecialInstructions	Required	Special instructions for pickup	String	
CarrierPickupInquiryResponse/ ConfirmationNumber	Required	Confirmation number for pickup	String	
CarrierPickupInquiryResponse/ DayOfWeek	Required	Day of week for pickup	String	
CarrierPickupInquiryResponse/ Date	Required	Scheduled date for pickup	String	
CarrierPickupInquiryResponse/ EmailAddress	Optional	Email Address	String	

Tag Name	Occurs	Description	Type	Validation
CarrierPickupInquiryResponse/	Required		(Alias)	

7.3.1 Sample Response

```
<CarrierPickupInquiryResponse>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<FirmName>ABC Corp.</FirmName>
<SuiteOrApt>Suite 777</SuiteOrApt>
<Address2>1390 Market Street</Address2>
<Urbanization></Urbanization>
<City>Houston</City>
<State>TX</State>
<ZIP5>77058</ZIP5>
<ZIP4>1234</ZIP4>
<Phone>5555551234</Phone>
<Extension>201</Extension>
<Package>
<ServiceType>PriorityMailExpress</ServiceType>
<Count>2</Count>
</Package>
<Package>
<ServiceType>PriorityMail</ServiceType>
<Count>1</Count>
</Package>
<EstimatedWeight>14</EstimatedWeight>
<PackageLocation>Front Door</PackageLocation>
<SpecialInstructions> Packages are behind the screen door.</SpecialInstructions>
<ConfirmationNumber>ABC12345</ConfirmationNumber>
<DayOfWeek>Monday</DayOfWeek>
<Date>04/01/2004</Date>
</CarrierPickupInquiryResponse>
```