

Track & Confirm API

USPS Web Tools™

Application Programming Interface

User Guide

Version 4.0 (10/09/2020)



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1.0 Introduction

This document contains a Reference Guide to the USPS Tracking/Delivery Confirmation Label 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:

```
<TrackID> EJ123456780US </TrackID>
```

In this instance, you will replace "EJ123456780US" with the tracking ID for the package.

1.1 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](#).

1.2 Tracking Service APIs

Four service APIs are offered in conjunction with "Revision=1" of the Package Tracking "Fields" API: Track and Confirm by Email, Proof of Delivery, Tracking Proof of Delivery, and Return Receipt Electronic. The response data from Track/Confirm Fields request determines which services are available for a tracking ID. Each request input to the Web Tools server for the tracking service APIs is limited to one tracking ID. These APIs require additional permissions from the WebTools Program Office in order to gain access. When you request access for these APIs, please identify your anticipated API volume, mailer ID, and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- <https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID>
- <https://postalpro.usps.com/mailing/mailer-id>

2.0 Package Track API

2.1 Overview

The Track/Confirm Web Tools API provides tracking status and delivery information for USPS packages. The Track/Confirm API limits the data requested to thirty-five (35) packages per transaction.

Note: The data returned by the Package Track Web Tools API is intended for display only. The content or sequence of the String data returned by the API may change. Consequently, if you desire to apply any kind of logic against the tracking data, then you will need to use the Track/Confirm fields.

2.1.1 API Signature Table

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=TrackV2	&XML=(see below)

2.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackRequest	Required	API=TrackV2	(Alias)	
TrackRequest / USERID	Required	This attribute specifies your WebTools ID. See the Developers Guide for information on obtaining your USERID For example: <USERID="XXXXXXXXXX">	String	
TrackRequest / TrackID	Required	Must be alphanumeric characters. For example: <TrackID ID="EJ123456780US"> </TrackID>	String	minOccurs="1"
TrackRequest	Required		(Alias)	

2.2.1 Sample Request

Request: Package Track <TrackRequest USERID="XXXXXXXXXXXX"> <TrackID ID="XXXXXXXXXXXX1"></TrackID> <TrackID ID="XXXXXXXXXXXX2"></TrackID> </TrackRequest>
--

2.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse	Required		(Alias)	
TrackResponse / RequestSeqNumber	Required	A unique identification number for a request. The same number will show in the response for this request.	String	minOccurs="1"
TrackResults / ID	Required	Tracking ID	String	
TrackResponse / TrackInfo			(Group)	
TrackResponse / TrackInfo / DeliveryNotificationDate	Required		String	minOccurs="0"
TrackResponse / TrackInfo / ExpectedDeliveryDate	Optional	Expected delivery date	String	minOccurs="0"
TrackResponse / TrackInfo / ExpectedDeliveryTime	Optional	Expected Delivery Time	String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / GuaranteedDeliveryDate	Optional	Guaranteed Delivery Date – Global Express Mail only: certain countries provide a guarantee delivery For Example: April 15, 2020 Or 3 Business Days	String	minOccurs="0"
TrackResponse / TrackInfo / TrackSummary	Optional	Summary of the status of the shipment, ie In-Transit, Delivered, etc. For example: February 5 7:28 pm ENROUTE 33699	String	
TrackResponse / TrackInfo / TrackDetail	Optional	Scan statuses from points in transit.	String	minOccurs="0"
TrackResponse	Required		(Alias)	

2.3.1 Sample Response

Response: Package Track

```

<TrackResponse>
<TrackInfo ID="XXXXXXXXXXXX1">
<TrackSummary> Your item was delivered at 6:50 am on February 6 in BARTOW FL
33830.</TrackSummary>
<TrackDetail>February 6 6:49 am NOTICE LEFT BARTOW FL 33830</TrackDetail>
<TrackDetail>February 6 6:48 am ARRIVAL AT UNIT BARTOW FL 33830</TrackDetail>
<TrackDetail>February 6 3:49 am ARRIVAL AT UNIT LAKE LAND FL 33805</TrackDetail>
<TrackDetail>February 5 7:28 pm ENROUTE 33699</TrackDetail>
<TrackDetail>February 5 7:18 pm ACCEPT OR PICKUP 33699</TrackDetail>
</TrackInfo>
<TrackInfo ID="XXXXXXXXXXXX2">
<TrackSummary> There is no record of that mail item. If it was mailed recently, It may not yet be tracked.
Please try again later. </TrackSummary>
</TrackResponse>

```

3.0 Package Tracking “Fields” API

3.1 Overview

The Package Tracking “Fields” API is similar to the Package Track API except for the request fields, API name, and the return information. Data returned still contains the detail and summary information, but this information is broken down into fields instead of having only one line of text. Up to 10 tracking IDs may be contained in each API request to the Web Tools server.

3.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=TrackV2	&XML=(see below)

3.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackFieldRequest	Required	API=TrackV2	(Alias)	
TrackFieldRequest / USERID	Required	This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: <USERID="XXXXXXXXXXXX">	String	
TrackFieldRequest / Revision	Required	This is for versioning of the API's and for triggering response tags for future versions. In this API use a value of 1 to return all available response tags and trigger new functionality. For example: <Revision>1</Revision>	Integer	minOccurs="0"
TrackFieldRequest / ClientIp	Optional	User IP address. Required when TrackFieldRequest[Revision='1']. For example: <ClientIp>137.0.0.1</ClientIp>	String	minOccurs="0"
TrackFieldRequest / SourceId	Required	External integrators should pass company name. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0" Pattern="[0-9]{5}"
TrackFieldRequest / TrackID	Required	Package Tracking ID. Must be alphanumeric characters. For example: <TrackID ID="EJ123456780US"></TrackID>	String	minOccurs="1"
TrackFieldRequest / TrackID / DestinationZipCode	Optional	5 digit destination zip code. For example: <DestinationZipCode>12345</DestinationZipCode>	String	minOccurs="0"
TrackFieldRequest / TrackID / MailingDate	Optional	Mailing date of package. Format: YYYY-MM-DD For example: <MailingDate>2010-01-01</MailingDate>	String	minOccurs="0"
TrackFieldRequest	Required		(Alias)	

3.2.1 Sample Request

Request: Track and Confirm

```
TrackFieldRequest USERID="XXXXXXXXXXXX">
<Revision>1</Revision>
<ClientIp>122.3.3</ClientIp>
<SourceId>XYZ Corp</SourceId>
<TrackID ID="XXXXXXXXXXXX"/>
</TrackFieldRequest>
```

3.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse	Required		(Alias)	
TrackResponse / TrackInfo	Required		(Group)	
TrackResponse / TrackInfo / ID	Required	Package Tracking ID number.	String	
TrackResponse / TrackInfo / Guaranteed Delivery Date	Optional	Guaranteed Delivery Date – Global Express Mail only: certain countries provide a guarantee delivery.	String	
TrackResponse / TrackInfo / eSOFEligible	Optional	Signifies if the mail piece is eSOF eligible.	Boolean	
TrackResponse / TrackInfo / TrackSummary	Required once	Tracking Summary Information.	(Group)	
TrackResponse / TrackInfo / TrackSummary / EventTime	Required	The time of the event.	String	
TrackResponse / TrackInfo / TrackSummary / EventDate	Required	The date of the event.	String	
TrackResponse / TrackInfo / TrackSummary / Event	Required	The event type (e.g., Enroute).	String	
TrackResponse / TrackInfo / TrackSummary / EventCity	Required	City where the event occurred.	String	
TrackResponse / TrackInfo / TrackSummary / EventState	Required	State where the event occurred.	String	
TrackResponse / TrackInfo / TrackSummary / EventZIPCode	Required	ZIP Code of the event.	String	
TrackResponse / TrackInfo / TrackSummary / EventCountry	Optional	Country where the event occurred.	String	
TrackResponse / TrackInfo /	Optional	Company name if delivered to a company.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackSummary / FirmName				
TrackResponse / TrackInfo / TrackSummary / Name	Optional	Name of the persons signing for delivery (if available).	String	
TrackResponse / TrackInfo / TrackSummary / EventCode	Optional	The event code.	String	
TrackResponse / TrackInfo / TrackSummary / ActionCode	Optional	The action code.	String	
TrackResponse / TrackInfo / TrackSummary / ReasonCode	Optional	The reason code	String	
TrackResponse / TrackInfo / TrackDetail	Required once	Tracking Detail Information. This group is repeatable.	(Group)	
TrackResponse / TrackInfo / TrackDetail / EventTime	Required	The time of the event.	String	
TrackResponse / TrackInfo / TrackDetail / EventDate	Required	The date of the event.	String	
TrackResponse / TrackInfo / TrackDetail / Event	Required	The event type (e.g., Enroute).	String	
TrackResponse / TrackInfo / TrackDetail / EventCity	Required	The city where the event occurred.	String	
TrackResponse / TrackInfo / TrackDetail / EventState	Required	The state where the event occurred.	String	
TrackResponse / TrackInfo / TrackDetail / EventZIPCode	Required	The ZIP Code of the event	String	
TrackResponse / TrackInfo /	Optional	The country where the event occurred.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackDetail / EventCountry				
TrackResponse / TrackInfo / TrackDetail / FirmName	Optional	The company name if delivered to a company.	String	
TrackResponse / TrackInfo / TrackDetail / Name	Optional	The name of the persons signing for delivery (if available).	String	
TrackResponse / TrackInfo / TrackDetail / AuthorizedAgent	Optional	True/False field indicating the person signing as an Authorized Agent.	String	Enumeration= <ul style="list-style-type: none"> • True • False
TrackResponse / TrackInfo / TrackDetail / EventCode	Optional	The event code	String	
TrackResponse / TrackInfo / TrackDetail / ActionCode	Optional	The action code	String	
TrackResponse / TrackInfo / TrackDetail / ReasonCode	Optional	The reason code	String	
TrackResponse	Required		(Alias)	

3.3.1 Response Descriptions Continued (Revision = 1)

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults/ RequestSeqNumber	Required max 1	A unique identification number for a request. The same number that was provided in the request. For example: 122	Integer	
TrackResults / TrackInfo ID	Required max 10	The tracking number ID submitted through the request For example: EA123456795US 12887393000019	String	
TrackResults / TrackInfo / AdditionalInfo	Optional	Additional package information	String	
TrackResults / TrackInfo / ADPScripting	Optional	Additional ADP scripting specific to the ADP Type code	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / ArchiveRestoreInfo	Optional	Information regarding availability of Restore service function For example Yes	String	
TrackResults / TrackInfo / AssociatedLabel	Optional	Additional Label on the mail piece For example: EA123456785US This is not currently populated.	String	
TrackResults / TrackInfo / CarrierRelease	Optional	True/False field indicating the item qualifies for the customer to electronically authorize shipment release.	String	
TrackResults / TrackInfo / Class	Optional	Mail Class of the mail piece (human readable). This will also include the service standard message if it exists. No Default of False.	String	Enumerations= • True • False
TrackResults / TrackInfo / ClassofMailCode	Optional	Mail Class of the mail piece (code). For example:EX, PM, CP, IP	String	
TrackResults / TrackInfo / DestinationCity	Optional	The destination city. For example: Rochester	String	
TrackResults / TrackInfo / DestinationCountryCode	Optional	The destination country code. For example:MX, CA	String	
TrackResults / TrackInfo / DestinationState	Optional	The destination State. For example: NY	String	
TrackResults / TrackInfo / DestinationZip	Optional	The destination ZIP code. For example:20024	String	
TrackResults / TrackInfo / EditedLabelID	Optional	Edited Label ID or Full Label ID. Used only when Source ID is IVR For example:EA123456795US	String	Enumerations= • True • False
TrackResults / TrackInfo / EmailEnabled	Optional	Signifies if USPS Tracking by Email service is enabled.	Boolean	
TrackResults / TrackInfo / EndOfDay	Optional, used only when end of day condition is met	Populated with the end of day time provided by TRP when TRP API indicates the window is "End of Day" or when the piece is eligible for the PTR default end of day. For example: by 5:00pm Note: an end of day scenario occurs when the TRP API response indicates a 0 length window.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / eSOFEligible	Optional	Signifies if the mailpiece is eSOF eligible.	Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / ExpectedDelivery Date	Optional	Expected delivery date. For example: December 31, 2013	String	
TrackResults / TrackInfo / ExpectedDelivery Time	Optional	Expected Delivery Time. For example: 3:00 PM	String	
TrackResults / TrackInfo / ExpectedDelivery Type	Optional	Populates “Expected Delivery by” if there is an EDD. For example: Expected Delivery by	String	
TrackResults / TrackInfo / GuaranteedDeliv eryDate	Optional	Guaranteed Delivery Date – Global Express Mail only: certain countries provide a guarantee delivery. For example: April 15, 2011 or 3 Business Days	String	
TrackResults / TrackInfo / GuaranteedDeliv eryTime	Optional	Guaranteed Delivery Time provided for Priority Mail Express. For example: 3:00 PM	String	
TrackResults / TrackInfo / GuaranteedDeliv eryType	Optional	Populates “Scheduled Delivery by” if there is a GDD. For example: Scheduled Delivery by	String	
TrackResults / TrackInfo / GuaranteedDetail s	Optional	Special messaging related to the guarantee. For example: “Loss Only Guarantee”	String	
TrackResults / TrackInfo / ItemShape	Optional	Indicates the shape of the item.	String	Enumerations= <ul style="list-style-type: none"> • Letter • Flat • Parcel • Unknown
TrackResults / TrackInfo / KahalaIndicator	Optional		Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / MailTypeCode	Optional		String	
TrackResults / TrackInfo / MPDATE	Optional	Internal date stamp.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / MPSUFFIX	Optional	Internal suffix. 2010-03-30 19:30:48.224343	Integer	
TrackResults / TrackInfo / OnTime	Optional	Field indicating if the item will be delivered on time as specified in the Expected or Guaranteed delivery date.	String	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / OriginCity	Optional	The origin city.	String	
TrackResults / TrackInfo / OriginCountryCode	Optional	The origin country code.	String	
TrackResults / TrackInfo / OriginState	Optional	The origin state.	String	
TrackResults / TrackInfo / OriginZip	Optional	The origin ZIP code.	String	
TrackResults / TrackInfo / PodEnabled	Optional	Signifies if Proof of Delivery service is enabled.	Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / PredictedDeliveryDate	Optional	Predicted delivery date. December 30, 2013	String	
TrackResults / TrackInfo / PredictedDeliveryTime	Optional	Predicted Delivery Time 3:00 PM or blank.	String	
TrackResults / TrackInfo / PredictedDeliveryType	Optional	Populates "Expected Delivery 'by or on'", if the source of the PDD is TRP API. Populates "Expected Delivery on" if the source of the PDD is a PTR calculated date. For example: Expected Delivery by or Expected Delivery on	String	
TrackResults / TrackInfoPredictedDeliverySource	Optional	States which system provided the Predicted Delivery prediction. TRP, AA	String	
TrackResults / TrackInfo / PDWStart	Optional	Predicted Delivery Window start time in am/pm format. In an EndOfDay scenario, the PDWStart tag is null. 11:00am	String	

Tag Name	Occurs	Descriptions	Type	Validation
		For example: (null)		
TrackResults / TrackInfo / PDWEnd	Optional	Predicted Delivery Window end time in am/pm format. In an EndOfDay scenario, the PDWEnd tag is null. 1:00pm For example: (null)	String	
TrackResults / TrackInfo / PurgeByDate	Optional	Contains the Purge By Date of the mail piece. Example: December 31, 2024	String	
TrackResults / TrackInfo / RelatedRRID	Optional	The related label ID between a tracking barcode, the core product, and a PS3811, Green Card Return Receipt. This field can contain either the core product label ID or the Green Card label ID. There is only a one to one relationship. Core Product ID: EA123456795US Or Green Card ID; 9590940112345671234567	String	
TrackResults / TrackInfo / RedeliveryEnabled	Optional	Field indicating if the item qualifies for redelivery.	String	Enumerations= • True • False
TrackResults / TrackInfo / RestoreEnabled	Optional	Signifies if Restore tracking information service is enabled Values:	Boolean	Enumerations= • True • False
TrackResults / TrackInfo / ReturnDateNotice	Optional	Field indicating the date the item will be Returned to Sender.	String	
TrackResults / TrackInfo / PodEnabled	Optional	Signifies if Proof of Delivery service is enabled	Boolean	Enumerations= • True • False
TrackResults / TrackInfo / TpodEnabled	Optional	Signifies if Tracking Proof of Delivery service is enabled	Boolean	Enumerations= • True • False
TrackResults / TrackInfo / RRAMEnabled	Optional	Signifies if RRAM service is enabled	Boolean	Enumerations= • True • False
TrackResults / TrackInfo / RreEnabled	Optional	Signifies if Return Receipt Electronic service is enabled	Boolean	Enumerations= • True • False

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / Service	Optional unbounde d	Additional services purchased	String	
TrackResults / TrackInfo / ServiceTypeCod e	Optional max 1	Service Type Code of the mail piece M, AD, VI, 03, 70, 716	String	
TrackResults / TrackInfo / Status	Optional	For example: Delivered	String	
TrackResults / TrackInfo / StatusCategory	Optional	For example: In Transit	String	
TrackResults / TrackInfo / StatusSummary	Optional	Status summary For example: Your item was delivered at 12:55 pm on April 05, 2010 in FALMOUTH, MA 02540	String	
TrackResults / TrackInfo / TABLECODE	Optional	Internal description of mail piece as it relates to PTR (live, history, or archived piece) T, H, A (CMC830 V3 – T is the only value defined)	String	
TrackResults / TrackInfo / ValueofArticle <placeholder>	Optional	Value of Article for when the Source ID is PIN	String	
TrackResults / TrackInfo / TrackSummary	Optional max 1	Tracking Summary Information.	(Group)	
TrackResults / TrackInfo / TrackSummary / EventTime	Optional	The time of the event.	String	
TrackResults / TrackInfo / TrackSummary / EventDate	Optional	The date of the event.	String	
TrackResults / TrackInfo / TrackSummary / Event	Optional	The event type	String	
TrackResults / TrackInfo / TrackSummary / EventCity	Optional	The city where the event occurred.	String	
TrackResults / TrackInfo / TrackSummary / EventState	Optional	The state where the event occurred.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / TrackSummary / EventZIPCode	Optional	The ZIP Code of the event.	String	
TrackResults / TrackInfo / TrackSummary / EventCountry	Optional	The country where the event occurred.	String	
TrackResults / TrackInfo / TrackSummary / FirmName	Optional	The company name if delivered to a company.	String	
TrackResults / TrackInfo / TrackSummary / Name	Optional	The first initial and last name of the person signing for delivery (if available).	String	
TrackResults / TrackInfo / TrackSummary / EventCode	Optional		String	
TrackResults / TrackInfo / TrackSummary / ActionCode	Optional max 1		String	
TrackResults / TrackInfo / TrackSummary / ReasonCode	Optional		String	
TrackResults / TrackInfo / TrackSummary / GeoCertified	Optional	Only eligible to display with delivery (01) events.	Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / TrackDetail	Optional max 99	Tracking Detail Information. This group is repeatable.	(Group)	
TrackResults / TrackInfo / TrackDetail / DeliveryAttribute Code	Optional	Used to provide additional information regarding an event posted to a mail piece.	String	Enumerations= <ul style="list-style-type: none"> • 32
TrackResults / TrackInfo / TrackDetail / EventTime	Optional	The time of the event.	String	
TrackResults / TrackInfo / TrackDetail / EventDate	Optional	The date of the event.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / TrackDetail / Event	Optional	The event type.	String	
TrackResults / TrackInfo / TrackDetail / EventCity	Optional	The city where the event occurred.	String	
TrackResults / TrackInfo / TrackDetail / EventState	Optional	The state where the event occurred.	String	
TrackResults / TrackInfo / TrackDetail / EventStatusCategory	Optional	The status of a posted event on a mail piece.	String	
TrackResults / TrackInfo / TrackDetail / EventPartner	Optional	Stores the name of the shipping partner associated to a posted shipping partner event (80,81,82).	String	
TrackResults / TrackInfo / TrackDetail / EventZIPCode	Optional	The ZIP Code of the event.	String	
TrackResults / TrackInfo / TrackDetail / EventCountry	Optional	The country where the event occurred.	String	
TrackResults / TrackInfo / TrackDetail / FirmName	Optional	The company name if delivered to a company.	String	
TrackResults / TrackDetail / Name	Optional	The name of the persons signing for delivery (if available).	String	
TrackResults / TrackInfo / TrackDetail / AuthorizedAgent	Optional	True/False field indicating the person signing as an Authorized Agent.	Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / TrackDetail / EventCode	Optional		String	
TrackResults / TrackInfo /	Optional max 1		String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackDetail / ActionCode				
TrackResults / TrackInfo / TrackDetail / ReasonCode	Optional		String	
TrackResults / TrackInfo / TrackDetail / GeoCertified	Optional	Only eligible to display with delivery (01) events.	Boolean	Enumerations= <ul style="list-style-type: none"> • True • False
TrackResults / TrackInfo / Error	Optional		(Group)	
TrackResults / TrackInfo / Error / ErrorDescription	Optional	Descriptions of error message. Duplicate or 4 items were also tied to your 3849 ID but exceeded the maximum number of tracking number inquiries supported on this site. This 3849 ID was used on a large volume shipment and cannot be used for tracking on this site.	String	
TrackResponse	Required		(Alias)	

3.3.2 Sample Response

Response: Package Tracking "Fields"

```

<TrackResponse>
<TrackInfo ID="XXXXXXXXXXXXXXXXXXXX">
<TrackSummary>
<EventTime>10:45 pm</EventTime>
<EventDate>January 6, 2016</EventDate>
<Event>Arrived at USPS Facility</Event>
<EventCity>COLUMBUS</EventCity>
<EventState>OH</EventState>
<EventZIPCode>43218</EventZIPCode>
<EventCountry></EventCountry>
<FirmName></FirmName>
<Name></Name>
<AuthorizedAgent>>false</AuthorizedAgent>
</TrackSummary>
<TrackDetail>
<EventTime>9:10 am</EventTime>
<EventDate>January 6, 2016</EventDate>
<Event>Acceptance</Event>
<EventCity>LAKE CHARLES</EventCity>
<EventState>IL</EventState>
<EventZIPCode>12345</EventZIPCode>
<EventCountry></EventCountry>
<FirmName></FirmName>
<Name></Name>

```

```

<AuthorizedAgent>>false</AuthorizedAgent>
</TrackDetail>
</TrackInfo>
</TrackResponse>
Response (Revision = 1): Package Tracking "Fields"
<TrackResponse>
<TrackInfo ID="XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX">
<CarrierRelease>>false</CarrierRelease>
<Class>Priority Mail Express<&lt;SUP>&gt;&reg;&lt;/SUP>&gt;</Class>
<ClassOfMailCode>EX</ClassOfMailCode>
<DestinationCity>BIRMINGHAM</DestinationCity>
<DestinationState>AL</DestinationState>
<DestinationZip>35212</DestinationZip>
<EmailEnabled>>true</EmailEnabled>
<KahalaIndicator>>false</KahalaIndicator>
<MailTypeCode>DM</MailTypeCode>
<MPDATE>2019-08-21 10:44:08.000000</MPDATE>
<MPSUFFIX>999999999</MPSUFFIX>
<PodEnabled>>true</PodEnabled>
<TPodEnabled>>false</TPodEnabled>
<RedeliveryEnabled>>false</RedeliveryEnabled>
<RestoreEnabled>>false</RestoreEnabled>
<RamEnabled>>false</RamEnabled>
<RreEnabled>>false</RreEnabled>
<Service>PO to Addressee</Service>
<Service>Up to $100 insurance included</Service>
<ServiceTypeCode>701</ServiceTypeCode>
<Status>Delivered</Status>
<StatusCategory>Delivery Attempt, action needed</StatusCategory>
<StatusSummary>Your item was delivered at 7:30 am on August 21, 2019 in BIRMINGHAM, AL
35212.</StatusSummary>
<TABLECODE>T</TABLECODE>
<TrackSummary>
<EventTime>7:30 am</EventTime>
<EventDate>August 21, 2019</EventDate>
<Event>CMC1496 SIT testing - Delivered</Event>
<EventCity>BIRMINGHAM</EventCity>
<EventState>AL</EventState>
<EventZIPCode>35212</EventZIPCode>
<EventCountry></EventCountry>
<FirmName></FirmName>
<Name></Name>
<AuthorizedAgent>>false</AuthorizedAgent>
<EventCode>01</EventCode>
<EventStatusCategory>CMCXXX Delivered</EventStatusCategory>
</TrackSummary>
</TrackInfo>
</TrackResponse>

```

4.0 Track and Confirm by Email API

4.1 Overview

The Track and Confirm by Email API allows the customer to submit their email address to be notified of current or future tracking activity. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- <https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID>
- <https://postalpro.usps.com/mailing/mailer-id>

4.1.1 API Signature

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

4.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailRequest	Required	API=PTSEmail.	(Alias)	
PTSEmailRequest / USERID	Required	This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: <USERID="XXXXXXXXXXXX">	String	minOccurs="1"
PTSEmailRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSEmailRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.0</ClientIp>	String	minOccurs="0"
PTSEmailRequest / SourceId	Optional	Internal User Identification. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSEmailRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpSuffix>9402</MpSuffix>	Integer	minOccurs="1"
PTSEmailRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSEmailRequest / RequestType	Required once, repeating up to 5 times	Enter a notification request type from the choices available.	String	minOccurs="1" maxOccurs="5" Enumerations=

Tag Name	Occurs	Descriptions	Type	Validation																
		<table><tr><th>Request Type</th><th>Descriptions</th></tr><tr><td>“AL”</td><td>E-Mail Alert</td></tr><tr><td>“FD”</td><td>E-Mail Future Delivery</td></tr><tr><td>“ED”</td><td>E-Mail Delivery/Non Delivery activity</td></tr><tr><td>“TD”</td><td>E-Mail Today Delivery</td></tr><tr><td>“UP”</td><td>E-Mail Available for Pickup</td></tr><tr><td>“FS”</td><td>Package addressed to me/myusps only</td></tr><tr><td>“OA”</td><td>Other Activity</td></tr></table> <p>For example: <RequestType>ED</RequestType></p>	Request Type	Descriptions	“AL”	E-Mail Alert	“FD”	E-Mail Future Delivery	“ED”	E-Mail Delivery/Non Delivery activity	“TD”	E-Mail Today Delivery	“UP”	E-Mail Available for Pickup	“FS”	Package addressed to me/myusps only	“OA”	Other Activity		<ul style="list-style-type: none">• AL• FD• ED• TD• UP• FS• OA
Request Type	Descriptions																			
“AL”	E-Mail Alert																			
“FD”	E-Mail Future Delivery																			
“ED”	E-Mail Delivery/Non Delivery activity																			
“TD”	E-Mail Today Delivery																			
“UP”	E-Mail Available for Pickup																			
“FS”	Package addressed to me/myusps only																			
“OA”	Other Activity																			
PTSEmailRequest / FirstName	Optional	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="0"																
PTSEmailRequest / LastName	Optional	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="0"																
PTSEmailRequest / Email1	Required	Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapple@email.com</Email1>	String	minOccurs="1"																
PTSEmailRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"																
PTSEmailRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"																
PTSEmailRequest	Required once	API=PTSEmail	(Alias)																	

4.2.1 Sample Request

Request: PTSEmail

```

<PTSEmailRequest USERID="XXXXXXXXXXXX">
  <TrackId>XXXXXXXXXXXX</TrackId >
  <ClientIp>127.2.0.1</ClientIp>
  <SourceId>XYZ Corp</SourceId>
  <MpSuffix >9402</MpSuffix>
  <MpDate >2009-07-02 00:42:23.35744</MpDate>
  <RequestType>EN</RequestType>
  <FirstName>John</FirstName>
  <LastName >Doe</LastName>
  <Email1>test@email.com</Email1>
  <Email2></Email2>
  <Email3></Email3>

```

```
</PTSEmailRequest>
```

4.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailResponse	Required		(Alias)	
PTSEmailResponse / ResultText	Required	Status message.	String	
PTSEmailRequest / ReturnCode	Required	Return code.	Integer	
PTSEmailResponse	Required		(Alias)	

4.3.1 Sample Response

Response: PTSEmail

```
<PTSEMAILRESULT>
```

```
<ResultText>Your request for all activity to-date will be processed within four hours. Any future activity will be processed whenever there is new delivery related event activity.</ResultText>
```

```
<ReturnCode>0</ReturnCode>
```

```
</PTSEMAILRESULT>
```

5.0 Proof of Delivery API

5.1 Overview

Proof of Delivery is a letter that includes the recipient's name and a copy of their signature. The Proof of Delivery API allows the customer to request proof of delivery notification via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- <https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID>
- <https://postalpro.usps.com/mailing/mailer-id>

5.1.1 API Signature

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

5.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest	Required once		(Alias)	

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest / USERID	Required	This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: <USERID="XXXXXXXXXXXX">	String	minOccurs="1"
PTSPodRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSPodRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"
PTSPodRequest / SourceId	Optional	Internal User Identification. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSPodRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"
PTSPodRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSPodRequest / RequestType	Required	Enter a notification request type from the choices available. For example: <RequestType>Email</RequestType>	String	minOccurs="1"
PTSPodRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"
PTSPodRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSPodRequest / Email1	Optional	Required when PTSPodRequest[RequestType='Email']. Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapple@email.com</Email1>	String	minOccurs="0"
PTSPodRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSPodRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSPodRequest / FaxNumber	Optional	Fax Number.	String	minOccurs="0"
PTSPodRequest / AddressLine1	Optional	Address Line 1.	String	minOccurs="0"
PTSPodRequest / AddressLine2	Optional	Address Line 2.	String	minOccurs="0"
PTSPodRequest / City	Optional	City	String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest / State	Optional	State	String	minOccurs="0"
PTSPodRequest / Zip	Optional	Zip	String	minOccurs="0"
PTSPodRequest / VerifyAddress	Optional	Indicates whether or not address should be validated.	Boolean	minOccurs="0"
PTSPodRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSPodRequest / CustRegID	Optional	Unique 10-byte numeric value that's associated to each user.	String	minOccurs="0"
PTSPodRequest	Required once		(Alias)	

5.2.1 Sample Request

Request: PTSPod

```

<PTSPodRequest USERID="XXXXXXXXXXXX">
  <TrackId>XXXXXXXXXXXX</TrackId >
  <ClientIp>127.0.0.1</ClientIp>
  <SourceId>XXXXXX</SourceId>
  <MpSuffix>9402</MpSuffix>
  <MpDate>2009-07-02 00:42:23.35744</MpDate>
  <RequestType>Email</RequestType>
  <FirstName>John</FirstName>
  <LastName>Doe</LastName>
  <Email1>test@email.com </Email1>
  <Email2></Email2>
  <Email3></Email3>
  <TableCode>T</TableCode>
  <CustRegID>1234567890</CustRegID>
</PTSPodRequest>

```

5.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSPODResult	Required		(Alias)	
PTSPODResponse / ResultText	Required	Status message.	String	
PTSPODRequest / ReturnCode	Required	Return code.	Integer	
PTSPODResult	Required		(Alias)	

5.3.1 Sample Response

Response: PTSPD

```
<PTSPDRESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed shortly.</ResultText>
<ReturnCode>0</ReturnCode>
</PTSPDRESULT>
```

6.0 Return Receipt Electronic API

6.1 Overview

The Return Receipt Electronic API allows the customer to request a copy of the proof of delivery record via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- <https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID>
- <https://postalpro.usps.com/mailing/mailer-id>

6.1.1 API Signature

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

6.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreRequest	Required	API=PTSRre	(Alias)	
PTSRreRequest / USERID	Required	This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: <USERID="XXXXXXXXXXXX">	String	
PTSRreRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSRreRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"
PTSRreRequest / Sourceld	Optional	Internal User Identification. For example: <Sourceld>XYZ Corp</Sourceld>	String	minOccurs="0"
PTSRreRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSRreRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"
PTSRreRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSRreRequest / Email1	Required	Complete valid e-mail address is Required if tag is used. For example: <Email1>cgpapple@email.com</Email1>	String	minOccurs="1"
PTSRreRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSRreRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSRreRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSRreRequest / CustRegID	Optional	Unique 10-byte numeric value that's associated to each user.	String	minOccurs="0"
PTSRreRequest	Required		(Alias)	

6.2.1 Sample Request

Request: PTSRre

```

<PTSRreRequest USERID="XXXXXXXXXXXX">
<TrackId>XXXXXXXXXXXX</TrackId >
<ClientIp>127.0.0.1</ClientIp>
<SourceId>XYZ Corp</SourceId>
<MpSuffix>9402</MpSuffix>
<MpDate>2009-07-02 00:42:23.35744</MpDate>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Email1>cpapple@email.com</Email1>
<Email2></Email2>
<Email3></Email3>
<TableCode>T</TableCode>
<CustRegID>1234567890</CustRegID>
</PTSRreRequest>

```

6.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreResult	Required		(Alias)	
PTSRreResponse / ResultText	Required	Status message.	String	
PTSRreRequest / ReturnCode	Required	Return code.	Integer	
PTSRreResult	Required		(Alias)	

6.3.1 Sample Response

Response: PTSRre

```
<PTSRRERESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed
shortly</ResultText>
<ReturnCode>0</ReturnCode>
</PTSRRERESULT>
```

7.0 Track Proof of Delivery API

7.1 Overview

Track Proof of Delivery is a letter that includes the recipient's name and a copy of their signature. The Track Proof of Delivery API allows the customer to request proof of delivery notification via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- <https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID>
- <https://postalpro.usps.com/mailing/mailer-id>

7.1.1 API Signature

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

7.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSTPodRequest	Required		(Alias)	
PTSTPodRequest / USERID	Required	This attribute specifies your Web Tools ID. See the Developers Guide for information on obtaining your USERID. For Example: <USERID="XXXXXXXXXXXX">	String	minOccurs="1"
PTSTPodRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"

Tag Name	Occurs	Descriptions	Type	Validation
PTSTPodRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"
PTSTPodRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSTPodRequest / RequestType	Required	Enter a notification request type from the choices available. For example: <RequestType>Email</RequestType>	String	minOccurs="1"
PTSTPodRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"
PTSTPodRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSTPodRequest / Email1	Optional	Required when PTSTPodRequest[RequestType='Email']. Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapplee@email.com</Email1>	String	minOccurs="0"
PTSTPodRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSTPodRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSTPodRequest / CustRegID	Required	Unique 10-byte numeric value that's associated to each user.	String	minOccurs="0"
PTSTPodRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSTPodRequest / ClientIp	Optional	User IP address. For example: <ClientIp>133.2.1.1</ClientIp>	String	minOccurs="0"
PTSTPodRequest / SourceId	Optional	Internal User Identification. Required when TrackFieldRequest[Revision='1']. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSTPodRequest	Required		(alias)	

7.2.1 Sample Request

Request: PTSTPod

```
<PTSTPodRequest USERID="XXXXXXXXXXXX">
<TrackId>XXXXXXXXXXXX</TrackId >
<MpSuffix>9402</MpSuffix>
<MpDate>2009-07-02 00:42:23.35744</MpDate>
<RequestType>Email</RequestType>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Email1>cpapple@email.com </Email1>
<Email2></Email2>
<Email3></Email3>
<CustRegID>1234567890</CustRegID>
<TableCode>T</TableCode>
<ClientIp>127.0.0.1</ClientIp>
<SourceId>IVR</SourceId>
</PTSTPodRequest>
```

7.3 Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSTPODResult	Required		(Alias)	
PTSTPODResponse / ResultText	Required	Status message.	String	
PTSTPODRequest / ReturnCode	Required	Return code.	Integer	
PTSTPODResult	Required		(Alias)	

7.3.1 Sample Response

Response: PTSTPod

```
<PTSTPODRESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed shortly.</ResultText>
<ReturnCode>0</ReturnCode>
</PTSTPODRESULT>
```