



Web Tools

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ExpressMail API Retirement Transition Guide

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1 ExpressMail API Retirement

We are advising applications currently using the Web Tools *ExpressMail* API to transition over to the *ExpressMailCommitment* API at your earliest convenience to receive accurate Priority Mail Express service standards and commitments. You may use your current USERID and the following URL scheme, host and path to access the *ExpressMailCommitment API*:

- **TEST:** <http://stg-production.shippingapis.com/ShippingApi.dll>
- **PROD:** <http://production.shippingapis.com/ShippingApi.dll>

The steps below will outline the best way to transition. Please be sure to review the API documentation at <https://www.usps.com/business/web-tools-apis/welcome.htm> for more details on all of the features and functionality.

1.1 Request XML Considerations

The below table includes the XML request tags that currently exist in the ExpressMailCommitment API:

Tag Name	Occurs	Description	Type
ExpressMailCommitmentRequest	required		(group)
ExpressMailCommitmentRequest USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID. For Example: <ExpressMailCommitmentRequest USERID="your USERID">	string
ExpressMailCommitmentRequest / OriginZIP	required	5 Digit ZIP Code of the package destination. For example: <OriginZIP>90210</OriginZIP>	string
ExpressMailCommitmentRequest / DestinationZIP	required	Origination and destination ZIP Codes must be valid and must be 5 digits. For example: <DestinationZIP>20770</DestinationZIP>	string
ExpressMailCommitmentRequest / Date	required	Date package is shipped. Can be left blank. Can use formats MM/DD/YYYY or DD-MMM-YYYY. For example: <Date>05-May-2014</Date>	string
ExpressMailCommitmentRequest / DropOffTime	optional	Time package is shipped. This tag can be omitted or left blank. Use format HH:MM such as 13:30. For example: <DropOffTime>15:00</DropOffTime>	string
ExpressMailCommitmentRequest / ReturnDates	optional	Indicates if Scheduled Delivery and Effective Acceptance dates should be returned. Specify 'true' or 'false' For example: <ReturnDates>>true</ReturnDates>	string

Tag Name	Occurs	Description	Type
ExpressMailCommitmentRequest / PMGuarantee	optional	Indicator to display Guarantee information for applicable service types. <u>Valid Values:</u> "Y" = Yes, display "N" = No, do not display (Default Value)	String
ExpressMailCommitmentRequest	required once		(alias)

The following table demonstrates the XML request and the highlighted updates needed when transitioning to *ExpressMailCommitment*:

Step 1) Replace the API Name in the URL and opening request tags:

- API=**ExpressMail**&XML=<**ExpressMail**Request
- → API=**ExpressMailCommitment**&XML=<**ExpressMailCommitment**Request

Step 2) Replace the API Name in the closing request tags:

- </**ExpressMailRequest**> → </**ExpressMailCommitmentRequest**>

ExpressMailCommitment Request
<pre> http://production.shippingapis.com/ShippingApi.dll?API=ExpressMailCommitment&XML=<ExpressMailCommitmentReque st USERID="XXXXXXXX"> <OriginZIP>90210</OriginZIP> <DestinationZIP>26505</DestinationZIP> <Date></Date> </ExpressMailCommitmentRequest> </pre>

1.2 Response XML Considerations

The below table includes the XML response tags that currently exist in the ExpressMailCommitment API:

Tag Name	Occurs	Description	Type
ExpressMailCommitmentResponse	required		(group)
ExpressMailCommitmentResponse / OriginZip	required	OriginationZip sent in request.	string
ExpressMailCommitmentResponse / OriginCity	required	Originating City.	string
ExpressMailCommitmentResponse / OriginState	required	Originating State.	string
ExpressMailCommitmentResponse / DestinationZip	required	DestinationZip sent in request.	string
ExpressMailCommitmentResponse / DestinationCity	required	Destinating City.	string
ExpressMailCommitmentResponse / DestinationState	required	Destinating State.	string
ExpressMailCommitmentResponse / Date	required	Date package shipped.	string
ExpressMailCommitmentResponse / Time	required	Time.	string
ExpressMailCommitmentResponse / ExpeditedTransMessage	optional	Expedited Transportation Message. Returned when applicable and the request has the ReturnDates set to true.	string

Tag Name	Occurs	Description	Type
ExpressMailCommitmentResponse / MsgCode	optional	Message Code. Returned when applicable and the request has the ReturnDates set to true.	string
ExpressMailCommitmentResponse / Msg	optional	Message Text. Returned when applicable and the request has the ReturnDates set to true.	string
ExpressMailCommitmentResponse / EffectiveAcceptanceDate	optional	Effective Acceptance Date. Returned when the request has the ReturnDates set to true.	string
ExpressMailCommitmentResponse / Commitment	optional	Holds the details of a commitment. Returned if valid.	(group)
ExpressMailCommitmentResponse / Commitment / Name	optional	Commitment Name <u>Valid Values:</u> 'Blank' 1-Day 2-Day 3-Day DPO Military	string
ExpressMailCommitmentResponse / Commitment / Time	optional	Commitment Time. (eg: 3:00 PM)	string
ExpressMailCommitmentResponse / Commitment / Sequence	optional	Commitment Sequence <u>Valid Values:</u> <u>Seq #</u> <u>Service Standard</u> A0110 1-Day at 10:30 AM B0110 1-Day at 10:30 AM HFPU A0112 1-Day at 12:00 PM A0115 1-Day at 3:00 PM B0115 1-Day at 3:00 PM HFPU A0210 2-Day at 10:30 AM A0212 2-Day at 12:00 PM A0215 2-Day at 3:00 PM B0210 2-Day at 10:30 AM HFPU B0215 2-Day at 3:00 PM HFPU	string
ExpressMailCommitmentResponse / Commitment / Location	optional	Groups drop off location information.	(group)
ExpressMailCommitmentResponse / Commitment / Location / ScheduledDeliveryDate	optional	Scheduled Delivery Date. Returned when the request has the ReturnDates set to true.	string
ExpressMailCommitmentResponse / Commitment / Location / CutOff	optional	Cut-Off Time.	string
ExpressMailCommitmentResponse / Commitment / Location / Facility	optional	Facility Type <u>Valid Values:</u> "POST OFFICE" "PRIORITY MAIL EXPRESS COLLECTION BOX" "AIR MAIL FACILITY"	string
ExpressMailCommitmentResponse / Commitment / Location / Street	optional	Facility Street	string
ExpressMailCommitmentResponse / Commitment / Location / City	optional	Facility City	string
ExpressMailCommitmentResponse / Commitment / Location / State	optional	Facility State	string
ExpressMailCommitmentResponse / Commitment / Location / Zip	optional	Facility Zip Code	string

Tag Name	Occurs	Description	Type
ExpressMailCommitmentResponse / Commitment / Location / IsGuaranteed	optional	Indicates if Guarantee is offered. Will only be returned if the PMGuarantee in the request is set to "Y". <u>Valid Values:</u> "1" = Guaranteed "2" = No Guarantee "3" = Temporary No Guarantee	string
ExpressMailCommitmentResponse / Message	optional	Message indicating over 200 location, when there are more than the 200 returned.	string

The ExpressMailCommitment API will return additional information as well as all the information previously returned for the ExpressMail API. To demonstrate see the response below for the above XML request:

```

ExpressMailCommitment Response
<ExpressMailCommitmentResponse>
<OriginZIP>90210</OriginZIP>
<OriginCity>BEVERLY HILLS</OriginCity>
<OriginState>CA</OriginState>
<DestinationZIP>26505</DestinationZIP>
<DestinationCity>MORGANTOWN</DestinationCity>
<DestinationState>WV</DestinationState>
<Date>16-Jan-2019</Date>
<Time>8:58AM</Time>
-<Commitment>
<CommitmentName>1-Day</CommitmentName>
<CommitmentTime>3:00 PM</CommitmentTime>
<CommitmentSequence>A0115</CommitmentSequence>
-<Location>
<CutOff>4:00 PM</CutOff>
<Facility>POST OFFICE</Facility>
<Street>325 N MAPLE DR</Street>
<City>BEVERLY HILLS</City>
<State>CA</State>
<Zip>90210</Zip>
</Location>
-<Location>
<CutOff>3:00 PM</CutOff>
<Facility>POST OFFICE</Facility>
<Street>323 N CRESCENT DR</Street>
<City>BEVERLY HILLS</City>
<State>CA</State>
<Zip>90210</Zip>
</Location>
+<Location>
+<Location>
+<Location>
+<Location>
+<Location>
+<Location>
-<Commitment>
-<Commitment>
<CommitmentName>1-Day</CommitmentName>
<CommitmentTime>3:00 PM</CommitmentTime>
<CommitmentSequence>B0115</CommitmentSequence>
+<Location>
+<Location>
+<Location>
+<Location>
+<Location>
+<Location>
-<Location>
<CutOff>4:30 PM</CutOff>
<Facility>EXPRESS MAIL COLLECTION BOX</Facility>

```

```
<Street>9665 WILSHIRE BLVD</Street>  
<City>BEVERLY HILLS</City>  
<State>CA</State>  
<Zip>90210</Zip>  
</Location>  
</Commitment>  
</ExpressMailCommitmentResponse>
```