# **Hold For Pickup**

# Priority Mail Express, Priority Mail and First-Class Mail

# USPS Web Tools™ Application Programming Interface User's Guide

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#### **Introduction to Web Tools**

This document contains a Reference Guide to the Hold for Pickup Express API. See the Developer's 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 trouble-shooting.

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. The Web Tool 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.

#### Before you get started:

For information on registering and getting started with Web Tools, please refer to the <a href="Step-By-Step guide">Step-By-Step guide</a> found on the <a href="Technical Documentation">Technical Documentation</a> section of the Web Tools page on <a href="usps.com/webtools">usps.com/webtools</a>.

<a href="Label API access requires extra permissions">Label API access requires extra permissions</a>; contact the Internet Customer Care Center (<a href="uspstechnicalsupport@mailps.custhelp.com">uspstechnicalsupport@mailps.custhelp.com</a>) to request access. Indicate "Label API Access" in the subject line and explain in the body of the email:

- 1. How the shipper intends to purchase and apply postage to the labels
- 2. If the label image provided by the API will be modified in any way by the shipper or the software

#### **USPS Hold for Pickup Express API**

#### **Overview**

Priority Mail Express Hold For Pickup service is available for pickup at approximately 31,000 USPS locations. Shipments are available for pickup by the recipient or a designee at the designated Hold For Pickup location by either 10 a.m., noon, or 3 p.m., based on the Priority Mail Express service standard.

Priority Mail Express Hold For Pickup shipments are sent to a designated Hold For Pickup location -- such as a Post Office -- where the shipment is picked up within five calendar days. Each shipment is identified with the name and address of the sender, the name and address of the recipient, and the name and address of the designated Hold For Pickup location on the address label.

Priority Mail Express Hold For Pickup service lets customers pick up shipments when it is convenient for them, with the assurance that their shipments are held safely and securely. Automatic notifications via e-mail or SMS text messaging are also available, using the USPS Web Tools Express Mail Hold For Pickup API.

Note: Priority Mail Express Hold For Pickup is not available for International or APO/FPO destinations.

Please note that the API labels are printed without postage. Postage must be purchased and applied separately. For more information on postage payment methods, see <a href="https://www.usps.com/business/postage-options.htm">https://www.usps.com/business/postage-options.htm</a>.

# 1. Hold For Pickup Facility Information API

## **API Signature**

Scheme	Host	Path	API	XML
http://	production.shippingapis.com	/ShippingAPI.dll	?API=HFPFacilityInfo	&XML=(see below)

Tag Name	Occurs	Description	Type	Validation
HFPFacilityInfoRequest	required once	API=HFPFacilityInfo (Hold-For-Pickup Facility Information API) This API will list US Postal Service Facilities where Hold-For-Pickup service is available. The response includes facilities based on ZIP code (five or nine digit) or City/State up to a maximum number of locations. The facility address or facility ID may be used as the destination in subsequent Hold-For-Pickup Label requests.	(group)	
HFPFacilityInfoRequest / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKEN	
HFPFacilityInfoRequest / @PASSWORD	optional	For backward compatibility; not validated.	string	
HFPFacilityInfoRequest / PickupCity	required once	Either City/State or ZIP code must be specified. When only city and state are provided, all pickup facilities with addresses within that city and state will be returned.  For example: <pickupcity>Boston</pickupcity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HFPFacilityInfoRequest / PickupState	required once	Either City/State or ZIP code must be specified.  For example: <pickupstate>MA</pickupstate>	string	minLength=2 maxLength=2 pattern=\w{2} pattern=
HFPFacilityInfoRequest / PickupZIP	required once	Either City/State or ZIP code must be specified. When PickupZIP provided without PickupZIP4, all pickup facilities that service that ZIP code are returned.  For example: <pickupzip>02111</pickupzip>	string	minLength=0 pattern=\d{5} pattern=
HFPFacilityInfoRequest / PickupZIP4	required once	If PickupZIP is specified, then PickupZIP4 may also be specified. This will match to a single pickup facility with the given nine-digit ZIP code.  For example: <pickupzip4>9998</pickupzip4>	string	minLength=0 pattern=\d{4} pattern=
HFPFacilityInfoRequest / Service	optional	For future use. May be omitted.	string	default=EXPRESS enumeration=EXPRESS

### Sample Request

## **Response Descriptions**

Tag Name	Occurs	Description	Туре	Validation
HFPFacilityInfoResponse	required once	The XML document returned in response to a HFPFacilityInfoRequest. Alternatively, the Web Tools Error document may be returned if the request could not be completed.	(group)	
HFPFacilityInfoResponse / PickupCity	required once	The criteria used to obtain the facility list is echoed back here. Either City/State or ZIP code (five or nine digit).	string	
HFPFacilityInfoResponse / PickupState	required once	The criteria used to obtain the facility list is echoed back here. Either City/State or ZIP code (five or nine digit).	string	
HFPFacilityInfoResponse / PickupZIP	required once	The criteria used to obtain the facility list is echoed back here. Either City/State or ZIP code (five or nine digit).	string	
HFPFacilityInfoResponse / PickupZIP4	required once	The criteria used to obtain the facility list is echoed back here. Either City/State or ZIP code (five or nine digit).	string	
HFPFacilityInfoResponse / Service	optional	Echoed back from request.	string	
HFPFacilityInfoResponse / Facility	optional repeating up to 50 times	Facility addresses are returned in no particular order. If none are returned, then no facilities matched the criteria given in the request. If there are more than 50 facilities found, the first 50 will be returned along with a maximum-exceeded advisory in the LogMessage tag.	(group)	
HFPFacilityInfoResponse / Facility / FacilityID	required once	ID of Pickup Facility. This value is used in the request for a Hold-For-Pickup Express or Priority Mail Label.	string	
HFPFacilityInfoResponse / Facility / FacilityName	required once	Name of Pickup Facility	string	
HFPFacilityInfoResponse / Facility / FacilityAddress	required once	Pickup Facility Address	string	
HFPFacilityInfoResponse / Facility / FacilityCity	required once	Pickup Facility City	string	
HFPFacilityInfoResponse / Facility / FacilityState	required once	Pickup Facility State	string	

Tag Name	Occurs	Description	Туре	Validation
HFPFacilityInfoResponse / Facility / FacilityZIP	required once	Pickup Facility ZIP Code	string	
HFPFacilityInfoResponse / Facility / FacilityZIP4	required once	Pickup Facility ZIP Code+4	string	
HFPFacilityInfoResponse / Facility / Has10amCommitment	required once	Indicative of facility's hold-for-pickup availability. A value of "true" indicates packages can be available for pickup at 10:00 am local time.	boolean	
HFPFacilityInfoResponse / LogMessage	optional	A text message for integrators of this API. It may contain additional information about this particular request/response, or general information about the API or Web Tools. In typical implementations, whenever this tag is encountered, the message is written to the console log file for later analysis.	string	

#### Sample Response

```
Test XML Response:
<HFPFacilityInfoResponse>
   <PickupCity/>
   <PickupState/>
   <PickupZIP>33952</PickupZIP>
   <PickupZIP4/>
   <Facility>
        <FacilityID>1438805</FacilityID>
        <FacilityName>PORT CHARLOTTE BRANCH</facilityName>
       <FacilityAddress>3740 TAMIAMI TRL</FacilityAddress>
       <FacilityCity>PORT CHARLOTTE</FacilityCity>
       <FacilityState>FL</FacilityState>
        <FacilityZIP>33952</FacilityZIP>
        <FacilityZIP4>9998</FacilityZIP4>
        <Has10amCommitment>false</Has10amCommitment>
  </Facility>
   <Facility>
       <FacilityID>1378061</FacilityID>
       <FacilityName>PORT CHARLOTTE ANNEX
       <FacilityAddress>18100 PAULSON DR</FacilityAddress>
       <FacilityCity>PORT CHARLOTTE
       <FacilityState>FL</FacilityState>
        <FacilityZIP>33954</FacilityZIP>
        <FacilityZIP4>9998</FacilityZIP4>
        <Has10amCommitment>false/Has10amCommitment>
   </Facility>
</HFPFacilityInfoResponse>
```

# 2. Hold For Pickup Express Mail Label API

#### **Overview**

Priority Mail Express Hold For Pickup service is available for pickup at approximately 31,000 USPS locations. Shipments are available for pickup by the recipient or a designee at the designated Hold For Pickup location by either 10 a.m., noon, or 3 p.m., based on the Priority Mail Express service standard.

Priority Mail Express Hold For Pickup shipments are sent to a designated Hold For Pickup location -- such as a Post Office -- where the shipment is picked up within five calendar days. Each shipment is identified with the name and address of the sender, the name and address of the recipient, and the name and address of the designated Hold For Pickup location on the address label.

Priority Mail Express Hold For Pickup service lets customers pick up shipments when it is convenient for them, with the assurance that their shipments are held safely and securely. Automatic notifications via e-mail or SMS text messaging are also available, using the USPS Web Tools Express Mail Hold For Pickup API.

Note: Priority Mail Express Hold For Pickup is not available for International or APO/FPO destinations.

#### **API Signature**

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

Note: The "HoldForPickupExpressCertify" API signature is for testing purposes and will not generate usable labels and barcodes.

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest	required once	API=HoldForPickupExpress (Hold-For-Pickup Express Mail Label API)	(group)	
HoldForPickupExpres sRequest / Option	required once	For future use.	empty	
HoldForPickupExpres sRequest / Revision	optional	In this API use a value of 2 to trigger new functionality.  For example: <revision>2</revision>	string	minLength=0 pattern=\d{1} pattern=
HoldForPickupExpres sRequest / EMCAAccount	required once	For future use.	string	
HoldForPickupExpres sRequest / EMCAPassword	required once	For future use.	string	

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / ImageParameters	required once	For future use.	empty	
HoldForPickupExpres sRequest / ImageParameters / LabelSequence	Optional	To be used in the case of multiple packages. Not required if only one package.	string	minOccurs="0" maxOccurs="1"
HoldForPickupExpres sRequest / ImageParameters / LabelSequence /PackageNumber	Required if	Required if Label Sequence is selected	integer	minInclusive value = "1" maxInclusive value = "999"
HoldForPickupExpres sRequest / ImageParameters / LabelSequence/ TotalPackages	Required if	Required if Label Sequence is selected	integer	minInclusive value = "1" maxInclusive value = "999"
HoldForPickupExpres sRequest / FromFirstName	required once	Values for either First and Last Name of Sender or Firm must be sent.  For example: <fromfirstname>MT</fromfirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / FromLastName	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum  For example: <fromlastname>MARTIAN</fromlastname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / FromFirm	required once	Values for either First and Last Name of Sender or Firm must be sent.  For example: <fromfirm>USPS</fromfirm>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / FromAddress1	required once	From address line 1. Use this tag for an apartment or suite number.  For example: <fromaddress1>STE 150</fromaddress1>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / FromAddress2	required once	From address line 2.  For example: <fromaddress2>6600 ROCKLEDGE DR</fromaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / FromCity	required once	From city.  For example: <fromcity>BETHESDA</fromcity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupExpres sRequest / FromState	required once	From state.  For example: <fromstate>MD</fromstate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}

Tag Name	Occurs	Description	Type	Validation
HoldForPickupExpres sRequest / FromZip5	required once	From ZIP code.  For example: <fromzip5>210817</fromzip5>	string	whiteSpace=collapse pattern=\d{5}
HoldForPickupExpres sRequest / FromZip4	required once	From ZIP+4 extension.  For example: <fromzip4></fromzip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupExpres sRequest / FromPhone	required once	From Phone #. 10 digits required (including area code), with no punctuation.  For example: <fromphone>5745556191</fromphone>	string	whiteSpace=collapse pattern=\d{10}
HoldForPickupExpres sRequest / FromContactPreferen ce	required once	This indicates how the sender will be notified that the package is available for pickup. Specify WAIVED if notification is not desired.  For example: <fromcontactpreference>EMAIL  </fromcontactpreference>	string	default=EMAIL whiteSpace=collapse enumeration=EMAIL enumeration=SMS enumeration=WAIVED
HoldForPickupExpres sRequest / FromContactMessagi ng	required once	This contains the email address or the text messaging address or is blank depending on the FromContactPreference tag. If the EMAIL or SMS enumeration is used in FromContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <fromcontactmessaging>user@anydomain.gov  </fromcontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupExpres sRequest / POZipCode	required once	ZIP Code of Post Office or collection box where item is mailed. Specify when different than FromZip5; otherwise, may be left blank.  For example: <pozipcode></pozipcode>	string	whiteSpace=collapse pattern=\d{5} pattern=\d{0}
HoldForPickupExpres sRequest / ToFirstName	required once	This information pertains to the recipient of the package, not the pickup destination. Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirstname>John</tofirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / ToLastName	required once	This information pertains to the recipient of the package, not the pickup destination. Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tolastname>Smith</tolastname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / ToFirm	required once	This information pertains to the recipient of the package, not the pickup destination. Specify name of firm or leave blank.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirm>ABC CORPORATION</tofirm>	string	minLength=0 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / ToAddress1	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 1 contains an apartment or suite number.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <toaddress1></toaddress1>	string	minLength=0 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / ToAddress2	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 2 contains the street address.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <toaddress2>1234 MAIN ST</toaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupExpres sRequest / ToCity	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient city.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tocity>ANYTOWN</tocity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupExpres sRequest / ToState	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient state.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tostate>MN</tostate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / ToZip5	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP code.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip5>12345</tozip5>	string	whiteSpace=collapse pattern=\d{5}
HoldForPickupExpres sRequest / ToZip4	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP+4 extension.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip4></tozip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupExpres sRequest / ToContactPreference	required once	This indicates how the recipient will be notified that the package is available for pickup. Specify WAIVED if notification is not desired.  For example: <tocontactpreference>EMAIL</tocontactpreference>	string	default=EMAIL whiteSpace=collapse enumeration=EMAIL enumeration=SMS enumeration=EMAILSMS enumeration=WAIVED
HoldForPickupExpres sRequest / ToContactMessaging	required once	This contains the email address or the text messaging address or is blank depending on the ToContactPreference tag. If the EMAIL or SMS enumeration is used in ToContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <tocontactmessaging>user@anydomain.gov</tocontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupExpres sRequest / FacilityID	required once	A FacilityID obtained from the Hold-For-Pickup Facility Information API is required. FacilityID specifies the package destination; that is, the USPS facility where the package will be picked up.  For example: <facilityid>210454648</facilityid>	string	
HoldForPickupExpres sRequest / WeightInOunces	required once	Package weight. Items must weigh 70 pounds or less.  For example: <weightinounces>80</weightinounces>	integer	default=0 minInclusive=0 maxInclusive=1170
HoldForPickupExpres sRequest / FlatRate	optional	Deprecated. See "Container" tag.	boolean	default=false

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / CommercialPrice	optional	Indicates if commercial-base price should be returned. For commercial-base price eligibility, please reference the Domestic Mail Manual at http://pe.usps.com/.  For example: <commercialprice>False </commercialprice>	boolean	default=false
HoldForPickupExpres sRequest / SeparateReceiptPage	optional	Label and Customer Online Record Printed on two separate pages. Enter "true" if you want the shipping label and online customer record printed on two separate pages or "false" if you want them printed on the same single page.  For example: <separatereceiptpage>true</separatereceiptpage>	boolean	default=false
HoldForPickupExpres sRequest / ImageType	required once	Label Image Type.  For example: <imagetype>PDF</imagetype>	string	whiteSpace= collapse enumeration= PDF enumeration= TIF enumeration= NONE
HoldForPickupExpres sRequest / LabelDate	optional	Date package will be mailed. Ship date may be today plus 0 to 3 days in advance. Enter the date in either format:  dd-mmm-yyyy, such as 10-Jan-2010, or mm/dd/yyyy, such as 01/10/2010.  For example: <labeldate>01/10/2010</labeldate>	string	whiteSpace=collapse minLength=0 pattern=\d{1,2}/\d{1,2}/\d\d(\ d\d)? pattern=\d{1,2}-\w{3}-\d\d(\d\d)? pattern=\d{0}
HoldForPickupExpres sRequest / LabelTime	optional	Time Package Will Be Mailed. Time may be midnight (00:00) to 23:59. Enter the time in the format: HH:MM such as 13:30.  For example: <labeltime>15:00</labeltime>	string	whiteSpace=collapse minLength=0 pattern=\d{1,2}/:d{2} pattern=\d{0}
HoldForPickupExpres sRequest / CustomerRefNo	optional	User-assigned number for caller's use. Appears on label.  For example: <customerrefno>123-ABCD-56789F</customerrefno>	string	minLength=0 maxLength=30 whiteSpace=collapse
HoldForPickupExpres sRequest / SenderName	optional	Name of E-mail Sender. If the HoldForPickupExpressRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. SenderName, if specified, is used to sign the e-mail.  For example: <sendername></sendername>	string	minLength=0 whiteSpace=collapse maxLength=50

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / SenderEMail	optional	E-mail Address of Sender. A single valid e-mail address must be used. If the HoldForPickupExpressRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. If SenderEMail is specified, then the e-mail is cc:'d to this address. It also appears as contact information in the body of the message.  For example: <senderemail></senderemail>	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupExpres sRequest / RecipientName	optional	Name of E-mail Recipient. If the HoldForPickupExpressRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. RecipientName, if specified, is used in the message salutation.  For example: <recipientname></recipientname>	string	minLength=0 whiteSpace=collapse maxLength=50
HoldForPickupExpres sRequest / RecipientEMail	optional	E-mail Address of Recipient. A single valid e-mail address must be used. If this tag is specified, an e-mail is created and sent to this recipient address when the label is created. This e-mail contains the tracking number and the scheduled shipment date. This tag is optional but it is the only tag required to activate the e-mail feature; SenderName, SenderEMail, and RecipientName are always optional.  For example: <recipientemail></recipientemail>	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupExpres sRequest / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N
HoldForPickupExpres sRequest / InsuredAmount	optional	Use this tag for entering an insurance amount, if applicable.  For example: <insuredamount>100.00</insuredamount>	decimal	default=0 minInclusive=0 maxInclusive=9999.99 totalDigits=8 whiteSpace=collapse
HoldForPickupExpres sRequest / Container	optional	Use to specify special containers or container attributes that may affect postage; otherwise, leave blank. Required when <revision>='2'.  Note: RECTANGULAR or NONRECTANGULAR must be indicated when <size>LARGE</size>.  For example: <container>RECTANGULAR</container></revision>	string	whiteSpace=collapse enumeration= VARIABLE RECTANGULAR NONRECTANGULAR FLAT RATE ENVELOPE LEGAL FLAT RATE ENVELOPE PADDED FLAT RATE ENVELOPE

Tag Name	Occurs	Desc	ription		Туре	Validation
HoldForPickupExpres sRequest / Size	optional	Required when <revision> REGULAR: all package dimer LARGE: any package dimer For example: <size>REGUL</size></revision>	ensions are under 12"; nsion is greater than 12"		string	whiteSpace=collapse enumeration= LARGE REGULAR
HoldForPickupExpres sRequest / Width	optional	Value must be numeric. Unwhen Size is LARGE.  For example: <width>15.5</width>	nits are inches. Required		decimal	minExclusive=0.0 totalDigits=10
HoldForPickupExpres sRequest / Length	optional	Value must be numeric. Unwhen Size is LARGE.  For example: <length>11&lt;</length>	nits are inches. Required		decimal	minExclusive=0.0 totalDigits=10
HoldForPickupExpres sRequest / Height	optional	Value must be numeric. Unwhen Size is LARGE.  For example: <height>11&lt;</height>	·		decimal	minExclusive=0.0 totalDigits=10
HoldForPickupExpres sRequest / Girth	optional	Value must be numeric. Units are inches. Girth is only required when Container = 'NONRECTANGULAR' and Size='LARGE'.  For example: <girth>11</girth>			decimal	minExclusive=0.0 totalDigits=10
HoldForPickupExpres sRequest / NineDigitRoutingZip	optional	Indicates type of IMPB bar future use - nine digit rout Hold For Pickup.			boolean	default=true
HoldForPickupExpres sRequest / ExtraServices	optional	Allows selection of extra so	ervices other than insura	ance.	(group)	
		Use to specify extra service services are:	. Currently available			Enumerations:
		Service Name	ServiceID			<ul> <li>AdultSignature (Deprecated</li> </ul>
HoldForPickupExpres	optional, repeating	Adult Signature	AdultSignature (Depreciated)			AdultSigRestricted     (Deprecated)
sRequest /	up to	Adult Signature	AdultSigRestricted		string	• 19
ExtraServices /	unbounde	Restricted Delivery	(Depreciated)		ou mg	
ExtraService	d times	Adult Signature	19			• 20
	u times	Adult Signature Restricted Delivery	20			• 200
		10:30 AM Delivery	200			
		For example: <extraservice< td=""><td>e&gt;19</td><td></td><td></td><td></td></extraservice<>	e>19			

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest / ReturnCommitments	optional	Indicates if commitment information should be returned.  For example: <returncommitments>True</returncommitments>	boolean	default=false
HoldForPickupExpres sRequest / Content	optional	Groups Content elements when a special Content is included in the shipment.	(group)	
HoldForPickupExpres sRequest / Content / ContentType	required	The type of the special content in the shipment. Required once if Content is included	string	enumeration= HAZMAT Lives CrematedRemains
HoldForPickupExpres sRequest / Content / ContentDescriptor	Optional	Description of contents. Required for ContentType of LIVES  For example: <contentdescriptor>Bees</contentdescriptor>	string	enumeration= Bees DayOldPoultry AdultBirds Other
HoldForPickupExpres sRequest /MeterData	optional	Meter Data grouping.	(group)	
HoldForPickupExpres sRequest /MeterData/ MeterVendorID	optional	Meter Vendor ID, which is the 2 digit number USPS assigned vendor ID.	string	minLength value="0" maxLength value="2"
HoldForPickupExpres sRequest/MeterData/ MeterSerialNumber	optional	Serial number of meter used for postage.	string	minLength value="0" maxLength value="20"
HoldForPickupExpres sRequest/MeterData/ MeterModelID	optional	Two digit model number of the Meter  For example: PC-Postage models are 1 numeric followed by 1 alpha. <metermodelid>7a</metermodelid>	string	minLength value="0" maxLength value="15"
HoldForPickupExpres sRequest/MeterData/ RateCategory	optional	Four digit value denotes Product / Rate Category (As defined by the IBI data dictionary)	string	minLength value="0" maxLength value="4"
HoldForPickupExpres sRequest MeterData/ IndiciumCreationRec ordDate	optional	Date IBI was created Example: 12/19/2016  This tag is mostly used by PC Postage, metered and IMI PC Compliant customers	string	pattern value="\d{1,2}/\d{1,2}/\d{4} "
HoldForPickupExpres sRequest /MeterData/IBI	optional	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment.	string	minLength value="0" maxLength value="150"

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpres sRequest	Required		(alias)	

#### Sample Request

```
Test XML Request:
https://secure.shippingapis.com/ShippingAPITest.dll?API=HoldForPickupExpress&XML=<HoldForPickupExpressCerti
fyRequest USERID="XXXX">
   <<Option/>
 <EMCAAccount/>
 <EMCAPassword/>
 <ImageParameters>
   <LabelSequence>
     <PackageNumber>1</PackageNumber>
     <TotalPackages>5</TotalPackages>
   </LabelSequence>
 </ImageParameters>
 <FromFirstName>Clem
 <FromLastName>Cadiddlehopper
 <FromFirm/>
 <FromAddress1/>
 <FromAddress2>6600 Rockledge Dr.</fromAddress2>
 <FromCity>Bethesda/FromCity>
 <FromState>MD</FromState>
 <FromZip5>20817
 <FromZip4/>
 <FromPhone>2401111234
 <FromContactPreference/>
 <FromContactMessaging>CadiddleClem@zzYourShowOfShows.tv/FromContactMessaging>
 <POZipCode/>
 <ToFirstName>Topo</ToFirstName>
 <ToLastName>Gigo</ToLastName>
 <ToFirm/>
 <ToAddress1/>
 <ToAddress2>1600 Pennsylvania Avenue</ToAddress2>
 <ToCity>Washington</ToCity>
 <ToState>DC</ToState>
 <ToZip5>20500</ToZip5>
 <ToZip4/>
 <ToContactPreference>WAIVED</ToContactPreference>
 <ToContactMessaging/>
 <FacilityID>1386880</FacilityID>
 <WeightInOunces>987</WeightInOunces>
 <ImageType>TIF</ImageType>
</HoldForPickupExpressCertifyRequest>
```

# Response Descriptions

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpress Response	required once	The XML document returned in response to a HoldForPickupExpressRequest. Alternatively, the Web Tools Error document may be returned if the request could not be completed.	(group)	
HoldForPickupExpress Response / FacilityID	required once	ID of Pickup Facility from request	string	
HoldForPickupExpress Response / FacilityName	required once	Name of Pickup Facility	string	
HoldForPickupExpress Response / FacilityAddress	required once	Pickup Facility Address	string	
HoldForPickupExpress Response / FacilityCity	required once	Pickup Facility City	string	
HoldForPickupExpress Response / FacilityState	required once	Pickup Facility State	string	
HoldForPickupExpress Response / FacilityZIP	required once	Pickup Facility ZIP Code	string	
HoldForPickupExpress Response / FacilityZIP4	required once	Pickup Facility ZIP Code+4	string	
HoldForPickupExpress Response / Has10amCommitment	required once	Indicative of facility's hold-for-pickup availability.	boolean	
HoldForPickupExpress Response / FromContactPreferen ce	required once	Sender's contact method from request.	string	enumeration= EMAIL SMS WAIVED
HoldForPickupExpress Response / FromContactMessagin g	required once	Sender's contact information from request.	string	
HoldForPickupExpress Response / ToContactPreference	required once	Recipient's contact method from request.	string	enumeration= EMAIL SMS EMAILSMS WAIVED
HoldForPickupExpress Response / ToContactMessaging	required once	Recipient's contact information from request.	string	

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpress Response / ToContactEmail	required once	Recipients email address	string	
HoldForPickupExpress Response / Postage	required once	Amount of Postage Required	decimal	
HoldForPickupExpress Response / EMHFPConfirmationN umber	required once	Priority Mail Express Tracking Number	string	
HoldForPickupExpress Response / EMHFPLabel	optional	Priority Mail Express Label, if requested (where <li><magetype> tag not "None")</magetype></li>	base64Bina ry	
HoldForPickupExpress Response / EMHFPReceipt	optional	Separate Priority Mail Express Customer Online Record, if requested using <separatereceiptpage> tag</separatereceiptpage>	base64Bina ry	
HoldForPickupExpress Response / RDC	optional repeating up to 1 times		string	
HoldForPickupExpress Response / Zone	required once		string	
HoldForPickupExpress Response / InsuranceFee	optional		decimal	minExclusive=0.0 maxInclusive=5000
HoldForPickupExpress Response / ExtraService	optional	For future use.	(group)	
HoldForPickupExpress Response / ExtraServiceName	optional		string	
HoldForPickupExpress Response / ExtraServiceFee	optional		decimal	
HoldForPickupExpress Response / Commitment	optional	Returned if <returncommitments> is true in the request.</returncommitments>	(group)	
HoldForPickupExpress Response / Commitment / CommitmentName	optional	Commitment name such as 1-day, 2-day, 3-day, Military, DPO	String	
HoldForPickupExpress Response / Commitment / ScheduledDeliveryDat e	optional	Date in the YYYY-MM-DD format.	date	

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupExpress CertifyResponse	required once	The XML document returned in response to a HoldForPickupExpressCertifyRequest.	(alias)	

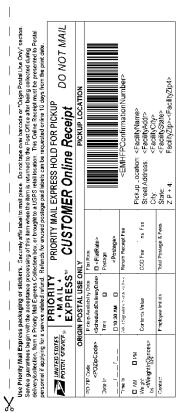
#### Sample Response

#### Test XML Response:

- <?xml version="1.0"?>
- <HoldForPickupExpressCertifyResponse>
- <FacilityID>1386880</FacilityID>
- <FacilityName>WELLS TANNERY</FacilityName>
- <FacilityAddress>704 W TANNERY RD</FacilityAddress>
- <FacilityCity>WELLS TANNERY</FacilityCity>
- <FacilityState>PA</FacilityState>
- <FacilityZIP>16691</FacilityZIP>
- <FacilityZIP4>9998</FacilityZIP4>
- <Has10amCommitment>false</Has10amCommitment>
- <FromContactPreference>EMAIL/FromContactPreference>
- <FromContactMessaging>CADIDDLECLEM@ZZYOURSHOWOFSHOWS.TV
- <ToContactPreference>WAIVED</ToContactPreference>
- <ToContactMessaging></ToContactMessaging>
- <Postage>142.60</Postage>
- <EMHFPConfirmationNumber>4201669199989471601699320000105494</EMHFPConfirmationNumber>
- <EMHFPLabel>SUkqAAgAAAASAP4ABAAB
- <!-- over 80000 suppressed -->
- </EMHFPLabel>
- </HoldForPickupExpressCertifyResponse>

#### Tagged Label Diagram





	CUSTOMER	CUSTOMER INFORMATION		(Label 1 of 1)
=ROM:	<fromphone></fromphone>	Ö	<customerrefno></customerrefno>	۵
CFromFirstName> <fromlastname></fromlastname>	omLastName>	CTOFIrstName> <tolastname></tolastname>	oLastName>	Γ
<fromaddress1></fromaddress1>		<toaddress1></toaddress1>		
<fromcity><fromstat< td=""><td><pre><fromclty><fromstate><fromzlp5><fromzlp4></fromzlp4></fromzlp5></fromstate></fromclty></pre></td><td><toolty><tostate></tostate></toolty></td><td><tocity><tostate><tozip5><tozip4></tozip4></tozip5></tostate></tocity></td><td>٦</td></fromstat<></fromcity>	<pre><fromclty><fromstate><fromzlp5><fromzlp4></fromzlp4></fromzlp5></fromstate></fromclty></pre>	<toolty><tostate></tostate></toolty>	<tocity><tostate><tozip5><tozip4></tozip4></tozip5></tostate></tocity>	٦
Lubel 11 HEPH May 2008	FOR TRACKING	FOR TRACKING CALL 1-800-222-1811	311	usps.com

**USPS Employee:** For service failure refunds, follow existing refund procedures. Attach the Customer Online Receipt to the PS Form 3533 and send copies of both to the Express Mail Office for recording

# 3. Hold For Pickup Priority Mail Label API

# **API Signature**

Sche	Host	Path	API	XML
me				
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=HoldForPickupPriority	&XML=(see below)
https://	secure.shippingapis.com	/ShippingAPI.dll	?API=HoldForPickupPriorityCertify	&XML=(see below)

Note: The "HoldForPickupCertify" API signature is for testing purposes and will not generate usable labels and barcodes.

Tag Name	Occurs	Description	Type	Validation
HoldForPickupPriority Request	required once	API=HoldForPickupPriority (Hold-For-Pickup Priority Mail Label API)	(group)	
HoldForPickupPriority Request / Option	required once	For future use.	empty	
HoldForPickupPriority Request / Revision	optional	In this API use a value of <b>2</b> to trigger new functionality.  For example: <revision>2</revision>	string	minLength=0 pattern=\d{1} pattern=
HoldForPickupPriority Request / ImageParameters	required once	For future use.	empty	
HoldForPickupPriority Request / ImageParameters / LabelSequence	Optional	To be used in the case of multiple packages. Not required if only one package.	string	minOccurs="0" maxOccurs="1"
HoldForPickupPriority Request / ImageParameters / LabelSequence /PackageNumber	Required if	Required if Label Sequence is selected	integer	minInclusive value = "1" maxInclusive value = "999"
HoldForPickupPriority Request / ImageParameters / LabelSequence/ TotalPackages	Required if	Required if Label Sequence is selected	integer	minInclusive value = "1" maxInclusive value = "999"
HoldForPickupPriority Request / FromFirstName	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 26 characters for first and last names combined.  For example: <fromfirstname>MT</fromfirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriority Request / FromLastName	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 26 characters for first and last names combined.  For example: <fromlastname>MARTIAN</fromlastname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / FromFirm	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 50 characters for firm name.  For example: <fromfirm>USPS</fromfirm>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / FromAddress1	required once	From address line 1. Use this tag for an apartment or suite number.  For example: <fromaddress1>STE 150</fromaddress1>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / FromAddress2	required once	From address line 2.  For example: <fromaddress2>6600 ROCKLEDGE DR</fromaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / FromCity	required once	From city.  For example: <fromcity>BETHESDA</fromcity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupPriority Request / FromState	required once	From state.  For example: <fromstate>MD</fromstate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}
HoldForPickupPriority Request / FromZip5	required once	From ZIP code.  For example: <fromzip5>210817</fromzip5>	string	whiteSpace=collapse pattern=\d{5}
HoldForPickupPriority Request / FromZip4	required once	From ZIP+4 extension.  For example: <fromzip4></fromzip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupPriority Request / FromPhone		From Phone #. 10 digits required (including area code), with no punctuation.  For example: <fromphone>5745556191</fromphone>	string	whiteSpace=collapse pattern=\d{10}
HoldForPickupPriority Request / FromContactPreferen ce	required once	This indicates how the sender will be notified that the package is available for pickup. Specify WAIVED if notification is not desired.  For example: <fromcontactpreference>EMAIL  </fromcontactpreference>	string	default=EMAIL whiteSpace=collapse enumeration=EMAIL enumeration=SMS enumeration=WAIVED

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriority Request / FromContactMessagi ng	required once	This contains the email address or the text messaging address or is blank depending on the FromContactPreference tag. If the EMAIL or SMS enumeration is used in FromContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <fromcontactmessaging>user@anydomain.gov  </fromcontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\- \.]+)@(([\w-]+\.)+)[a-zA- Z]{2,4}
HoldForPickupPriority Request / POZipCode	required once	ZIP Code of Post Office or collection box where item is mailed. Specify when different than FromZip5; otherwise, may be left blank.  For example: <pozipcode></pozipcode>	string	whiteSpace=collapse pattern=\d{5} pattern=\d{0}
HoldForPickupPriority Request / ToFirstName	required once	This information pertains to the recipient of the package, not the pickup destination. Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirstname>John</tofirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / ToLastName	required once	This information pertains to the recipient of the package, not the pickup destination. Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tolastname>Smith</tolastname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / ToFirm	required once	This information pertains to the recipient of the package, not the pickup destination. Specify name of firm or leave blank. If left blank, ToFirstName and ToLast Name must be populated.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirm>ABC CORPORATION</tofirm>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / ToAddress1	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 1 contains an apartment or suite number.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <toaddress1></toaddress1>	string	minLength=1 maxLength=50 whiteSpace=collapse

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriority Request / ToAddress2	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 2 contains the street address.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <toaddress2>1234 MAIN ST</toaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupPriority Request / ToCity	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient city.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tocity>ANYTOWN</tocity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupPriority Request / ToState	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient state.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tostate>MN</tostate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}
HoldForPickupPriority Request / ToZip5	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP code.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip5>12345</tozip5>	string	whiteSpace=collapse pattern=\d{5}
HoldForPickupPriority Request / ToZip4	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP+4 extension.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip4></tozip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupPriority Request / ToContactPreference	Optional	This indicates how the recipient will be notified that the package is available for pickup. Specify WAIVED if notification is not desired.  For example: <tocontactpreference>EMAIL</tocontactpreference>	string	default=EMAIL whiteSpace=collapse Enumerations: EMAIL SMS EMAILSMS WAIVED

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriority Request / ToContactMessaging	Optional	This contains the email address or the text messaging address or is blank depending on the ToContactPreference tag. If the EMAIL or SMS enumeration is used in ToContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <tocontactmessaging>user@anydomain.gov</tocontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\- \.]+)@(([\w- ]+\.)+)[a-zA- Z]{2,4}
HoldForPickupPriority Request / ToContactEmail	Optional	E-mail address of recipient. Valid e-mail addresses must be used.  Note: No e-mail is returned when generating a Sample Label request.  For example: <tocontactemail>John.Smith@abc.com</tocontactemail>	string	minLength=0 pattern=([\w\- \.]+)@(([\w- ]+\.)+)[a-zA- Z]{2,4}
HoldForPickupPriority Request / FacilityID	required once	A FacilityID obtained from the Hold-For-Pickup Facility Information API is required. FacilityID specifies the package destination; that is, the USPS facility where the package will be picked up.  For example: <facilityid>210454648</facilityid>	string	
HoldForPickupPriority Request / WeightInOunces	required once	Package weight. Items must weigh 70 pounds or less.  For example: <weightinounces>80</weightinounces>	integer	default=0 minInclusive=0 maxInclusive=1170
HoldForPickupPriority Request / CommercialPrice	Indicates if commercial-base price should be returned. For commercial-base price eligibility, please reference the Domestic Mail Manual at <a href="http://pe.usps.com/">http://pe.usps.com/</a> .		boolean	default=false
HoldForPickupPriority Request / SeparateReceiptPage	optional	Label and Customer Online Record Printed on two separate pages. Enter "true" if you want the shipping label and online customer record printed on two separate pages or "false" if you want them printed on the same single page.  For example: <separatereceiptpage>true</separatereceiptpage>	boolean	default=false
HoldForPickupPriority Request / ImageType	required once	Label Image Type.  For example: <imagetype>PDF</imagetype>	string	whiteSpace=collapse enumeration=PDF enumeration=TIF enumeration=NONE

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriority Request / LabelDate	optional	Date package will be mailed. Ship date may be today plus 0 to 3 days in advance. Enter the date in either format:  dd-mmm-yyyy, such as 10-Jan-2010, or mm/dd/yyyy, such as 01/10/2010.  For example: <labeldate>01/10/2010</labeldate>	string	whiteSpace=collapse minLength=0 pattern=\d{1,2}/\d{1,2}/ \d\d(\d\d)? pattern=\d{1,2}-\w{3}- \d\d(\d\d)? pattern=\d{0}
HoldForPickupPriority Request / CustomerRefNo	optional	User-assigned number for caller's use. Appears on label.  For example: <customerrefno>123-ABCD-56789F</customerrefno>	string	minLength=0 maxLength=30 whiteSpace=collapse
HoldForPickupPriority Request / SenderName	optional	Name of E-mail Sender. If the HoldForPickupPriorityRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. SenderName, if specified, is used to sign the e-mail.  For example: <sendername></sendername>	string	minLength=0 whiteSpace=collapse maxLength=50
HoldForPickupPriority Request / SenderEMail	optional	E-mail Address of Sender. A single valid e-mail address must be used. If the HoldForPickupPriorityRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. If SenderEMail is specified, then the e-mail is cc:'d to this address. It also appears as contact information in the body of the message.	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\- \.]+)@(([\w-]+\.)+)[a-zA- Z]{2,4}
HoldForPickupPriority Request / RecipientName	optional	For example: <senderemail></senderemail> Name of E-mail Recipient. If the HoldForPickupPriorityRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. RecipientName, if specified, is used in the message salutation.  For example: <recipientname></recipientname>	string	minLength=0 whiteSpace=collapse maxLength=50
HoldForPickupPriority Request / RecipientEMail	optional	E-mail Address of Recipient. A single valid e-mail address must be used. If this tag is specified, an e-mail is created and sent to this recipient address when the label is created. This e-mail contains the tracking number and the scheduled shipment date. This tag is optional but it is the only tag required to activate the e-mail feature; SenderName, SenderEMail, and RecipientName are always optional.  For example: <recipientemail></recipientemail>	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\- \.]+)@(([\w-]+\.)+)[a-zA- Z]{2,4}

Tag Name	Occurs	Description		Validation	
HoldForPickupPriority Request / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N	
HoldForPickupPriority Request / InsuredAmount	optional	Use this tag for entering an insurance amount, if applicable.  For example: <insuredamount>100.00</insuredamount>	decimal	default=0 minInclusive=0 maxInclusive=9999.99 totalDigits=8 whiteSpace=collapse	
HoldForPickupPriority Request / Container	optional	Use to specify special containers or container attributes that may affect postage; otherwise, leave blank. Required when <revision>='2'.  Note: RECTANGULAR or NONRECTANGULAR must be indicated when <size>LARGE</size>.  For example: <container>RECTANGULAR</container></revision>		whiteSpace=collapse enumeration= VARIABLE RECTANGULAR NONRECTANGULAR FLAT RATE ENVELOPE LEGAL FLAT RATE ENVELOPE PADDED FLAT RATE ENVELOPE	
HoldForPickupPriority Request / Size	optional	Required when <revision>='2'. Defined as follows:  REGULAR: all package dimensions are under 12";  LARGE: any package dimension is greater than 12"  For example: <size>REGULAR</size></revision>	string	whiteSpace=collapse enumeration=LARGE enumeration=REGULAR	
HoldForPickupPriority Request / Width	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <width>15.5</width>	decimal	minExclusive=0.0 totalDigits=10	
HoldForPickupPriority Request / Length	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <length>11</length>		minExclusive=0.0 totalDigits=10	
HoldForPickupPriority Request / Height	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <height>11</height>		minExclusive=0.0 totalDigits=10	
HoldForPickupPriority Request / Girth	optional	Value must be numeric. Units are inches. Girth is only required when Container = 'NONRECTANGULAR' and Size='LARGE'.  For example: <girth>11</girth>	decimal	minExclusive=0.0 totalDigits=10	
HoldForPickupPriority Request / ExtraServices	optional	Allows selection of extra services other than insurance. For future use.	(group)		

Tag Name	Occurs	Descri	Type	Validation	
		Use to specify extra services. are:	Currently available services		enumeration=1 enumeration=5 enumeration=13
		Service Name	ServiceID		
	optional,	Insurance	1		
HoldForPickupPriority	1 -	Registered Mail	5		
Request /	to	Delivery Confirmation	13	string	
ExtraService	unbounded	Signature Confirmation	15		enumeration=15 enumeration=19
	times	Adult Signature	19		enumeration=19
		Adult Signature Restricted Delivery	20		Chameration 20
		For example: <extraservice>1</extraservice>	5		
HoldForPickupPriority		Indicates if commitment infor	mation should be returned.		
Request / ReturnCommitments	optional	For example: <returncommitments>True<!--</td--><td>/ReturnCommitments&gt;</td><td>boolean</td><td>default=false</td></returncommitments>	/ReturnCommitments>	boolean	default=false
HoldForPickupPriority Request / Content	optional	Groups Content elements who included in the shipment.	(group)		
HoldForPickupPriority Request / Content / ContentType	required once – if content included	Use to specify ContentType. Available types are:  ContentType  HAZMAT  CrematedRemains  Lives  Perishable  Required if LIVES.  Example: < ContentType >Lives ContentType Note: USPS-produced packaging, including Flat Rate and Regional Rate, cannot be used to ship live animals. Error response will be returned.			Enumeration= HAZMAT CrematedRemains Lives Perishable
HoldForPickupPriority Request / Content / ContentDescriptor	optional	Description of content			minOccurs="0"
HoldForPickupPriority Request /MeterData	optional	Meter Data grouping.	(group)		
HoldForPickupPriority Request /MeterData/ MeterVendorID	optional	Meter Vendor ID, which is the assigned vendor ID.	string	minLength value="0" maxLength value="2"	

Tag Name	Occurs	Description	Туре	e Validation	
HoldForPickupPriority Request /MeterData/ MeterSerialNumber	optional	Serial number of meter used for postage.	string	minLength value="0" maxLength value="20"	
HoldForPickupPriority Request /MeterData/ MeterModelID	optional	Two digit model number of the Meter  For example: PC-Postage models are 1 numeric followed by 1 alpha. <metermodelid>7a</metermodelid>	string	minLength value="0" maxLength value="15"	
HoldForPickupPriority Request /MeterData/ RateCategory	optional	Four digit value denotes Product / Rate Category (As defined by the IBI data dictionary)	string	minLength value="0" maxLength value="4"	
HoldForPickupPriority Request /MeterData/ IndiciumCreationRec ordDate	optional	Date IBI was created Example: 12/19/2016  This tag is mostly used by PC Postage, metered and IMI PC Compliant customers	string	pattern value="\d{1,2}/\d{1,2}/\ d{4} "	
HoldForPickupPriority Request /MeterData/IBI	optional	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment.	string	minLength value="0" maxLength value="150"	
HoldForPickupPriority CertifyRequest	required once	API=HoldForPickupPriorityCertify	(alias)		

#### Sample Request

```
Test XML Request:
<?xml version="1.0" encoding="UTF-8" ?>
<HoldForPickupPriorityCertifyRequest USERID="XXXX" PASSWORD="PASSWORD0">
<Option/>
 <Revision/>
 <ImageParameters>
   <LabelSequence>
     <PackageNumber>1</PackageNumber>
     <TotalPackages>5</TotalPackages>
    </LabelSequence>
  </ImageParameters>
  <FromFirstName>Adam/FromFirstName>
  <FromLastName>Smith/FromLastName>
  <FromFirm>ABC Corp
  <FromAddress1>RM 2100/FromAddress1>
  <FromAddress2>475 L'Enfant Plaza SW/FromAddress2>
  <FromCity>Washington/FromCity>
  <FromState>DC
  <FromZip5>20260
  <FromZip4/>
  <FromPhone>2125551234
  <FromContactPreference>EMAIL
  <FromContactMessaging>asmith@email.com/FromContactMessaging>
  <POZipCode/>
  <ToFirstName>Janice</ToFirstName>
  <ToLastName>Dickens</ToLastName>
  <ToFirm>XYZ Corporation</ToFirm>
  <ToAddress1>Ste 100</ToAddress1>
  <ToAddress2>2 Massachusetts Ave NE</ToAddress2>
  <ToCity>Washington</ToCity>
  <ToState>DC</ToState>
  <ToZip5>20212</ToZip5>
  <ToZip4/>
  <ToContactPreference>SMS</ToContactPreference>
  <ToContactMessaging>2125551234@phone.com</ToContactMessaging>
  <FacilityID>1354859</FacilityID>
  <WeightInOunces>260</WeightInOunces>
  <CommercialPrice>true</CommercialPrice>
  <SeparateReceiptPage>false/SeparateReceiptPage>
  <ImageType>TIF</ImageType>
  <LabelDate/>
  <CustomerRefNo>XYZ4105</CustomerRefNo>
  <SenderName>Adam Smith</SenderName>
  <SenderEMail>asmith@email.com</SenderEMail>
  <RecipientName>Janice Dickens</RecipientName>
  <RecipientEMail>jdickens@email.com</RecipientEMail>
  <HoldForManifest>N</HoldForManifest>
  <InsuredAmount>200.50</InsuredAmount>
  <Container>Variable</Container>
  <Size>Regular</Size>
  <Content>
    <ContentType>HAZMAT</ContentType>
  </Content>
</HoldForPickupPriorityCertifyRequest>
```

# Response Descriptions

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriorityResponse	required once	The XML document returned in response to a HoldForPickupPriorityRequest. Alternatively, the Web Tools Error document may be returned if the request could not be completed.	(group)	
HoldForPickupPriorityResponse / FacilityID	required once	ID of Pickup Facility from request	string	
HoldForPickupPriorityResponse / FacilityName	required once	Name of Pickup Facility	string	
HoldForPickupPriorityResponse / FacilityAddress	required once	Pickup Facility Address	string	
HoldForPickupPriorityResponse / FacilityCity	required once	Pickup Facility City	string	
HoldForPickupPriorityResponse / FacilityState	required once	Pickup Facility State	string	
HoldForPickupPriorityResponse / FacilityZIP	required once	Pickup Facility ZIP Code	string	
HoldForPickupPriorityResponse / FacilityZIP4	required once	Pickup Facility ZIP Code+4	string	
HoldForPickupPriorityResponse / FromContactPreference	required once	Sender's contact method from request.	string	enumeration= EMAIL SMS WAIVED
HoldForPickupPriorityResponse / FromContactMessaging	required once	Sender's contact information from request.	string	
HoldForPickupPriorityResponse / ToContactPreference	required once	Recipient's contact method from request.	string	enumeration= EMAIL SMS EMAILSMS WAIVED
HoldForPickupPriorityResponse / ToContactMessaging	required once	Recipient's contact information from request.	string	
HoldForPickupPriorityResponse / Postage	required once	Amount of Postage Required	decimal	
HoldForPickupPriorityResponse / PMHFPConfirmationNumber	required once	Priority Mail Tracking Number	string	
HoldForPickupPriorityResponse / PMHFPLabel	optional	Priority Mail Label, if requested (where mageType tag not "None")	base64Binary	
HoldForPickupPriorityResponse / RDC	optional repeating up to 1 times		string	

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupPriorityResponse / InsuranceFee	optional		decimal	minExclusive=0.0 maxInclusive=5000
HoldForPickupPriorityResponse / ExtraServices	optional	For future use.	(group)	
HoldForPickupPriorityResponse / ExtraService	optional		string	
HoldForPickupPriorityResponse / ExtraServicesName	optional		string	
HoldForPickupPriorityResponse / ExtraServicesFee	optional		decimal	
HoldForPickupPriorityResponse / Zone	required once		string	
HoldForPickupPriorityResponse / Commitment	optional	Returned if <returncommitments> is true in the request.</returncommitments>	(group)	
HoldForPickupPriorityResponse / Commitment / CommitmentName	optional	Commitment name such as 1-day, 2-day, 3-day, Military, DPO	String	
HoldForPickupPriorityResponse / Commitment / ScheduledDeliveryDate	optional	Date in the YYYY-MM-DD format.	date	
HoldForPickupPriorityResponse / LogMessage	optional	A text message for integrators of this API. It may contain additional information about this particular request/response, or general information about the API or Web Tools. In typical implementations, whenever this tag is encountered, the message is written to the console log file for later analysis.	string	
HoldForPickupPriorityCertifyRespons e	required once	The XML document returned in response to a HoldForPickupPriorityCertifyRequest	(alias)	

#### Sample Response

```
Test XML Response:
<?xml version="1.0"?>
<HoldForPickupPriorityCertifyResponse>
<FacilityID>1354859</FacilityID>
<FacilityName>BEVERLY HILLS</FacilityName>
<FacilityAddress>325 N MAPLE DR</FacilityAddress>
<FacilityCity>BEVERLY HILLS</FacilityCity>
<FacilityState>CA</FacilityState>
<FacilityZIP>90210</FacilityZIP>
<FacilityZIP4>9998</FacilityZIP4>
<FromContactPreference>EMAIL/FromContactPreference>
<FromContactMessaging>ASMITH@EMAIL.COM</fromContactMessaging>
<ToContactPreference>SMS</ToContactPreference>
<ToContactMessaging>2125551234@PHONE.COM</ToContactMessaging>
<Postage>47.43</Postage>
<PMHFPConfirmationNumber>42XXXXXXXX/PMHFPConfirmationNumber>
<PMHFPLabel>SUkqAAgAAAASAP4ABAAB
 <!-- over 10000 suppressed -->
</PMHFPLabel>
<RDC>0004</RDC>
<InsuranceFee>4.60</InsuranceFee>
<ExtraServices>
 <ExtraService>
  <ExtraServiceName>155</ExtraServiceName>
  <ExtraServiceFee>0.00</ExtraServiceFee>
 </ExtraService>
</ExtraServices>
<Zone>8</Zone>
</HoldForPickupPriorityCertifyResponse>
```

#### Tagged Label Diagram



Cut on dotted line.

# Online e-Label Record

ADULT SIG/INSURED Service Number: Priority Mail® Hold For Pickup service\* 9477 6016 9932 0000 0008 47

Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.

Please use a laser or laser-quality printer.

Instructions

Place label so that it does not wrap around the edge

Affix Priority Mail service postage.

of the package

Ship Date:

Print Date: 01/28/14

Adult Signature Required Service Fee: 5.20 Hold For:

Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup page on www.usps.com.

JANICE DICKENS XYZ CAPORATION 2 MASSACHUSETTS AVE NE STE 100 WASHINGTON DC 20212 Pickup Location: BEVERLY HILLS 325 N MAPLE DR BEVERLY HILLS CA 90210-9998

If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Please use this shipping label on the "ship date" selected when you requested the label.

Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.

ø

Aguaguar Pringh, Mail Hold For Righton Sender prostage rabs supply Aguaguar Pringh, Mail Hold For Righton Sender prostage rabs supply ago of older after recipient address. After clienty, you will least or provided with the date, line, signature of the recipient, and line is all maintenance of the recipient and line is all plants of the recipient, was first all ages or older.

UNITED STATES
POSTAL SERVICE Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the Track & Confirm page at www.usps.com

# 4. Hold For Pickup First Class Mail Label API

#### **API Signature**

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

Note: The "HoldForPickupFirstClassCertify" API signature is for testing purposes and will not generate usable labels and barcodes.

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st	required once	API=HoldForPickupFirstClass (Hold-For-Pickup FirstClass Mail Label API	(group)	
HoldForPickupFirstClassReque st / @USERID	required	This attribute specifies your Web Tools ID. See the Developer's Guide for information on obtaining your USERID.	NMTOKE N	
HoldForPickupFirstClassReque st / @PASSWORD	optional	For backward compatibility; not validated.	string	
HoldForPickupFirstClassReque st / Option	required once	For future use.	empty	
HoldForPickupFirstClassReque st / Revision	optional	In this API use a value of <b>2</b> to trigger new functionality.  For example: <revision>2</revision>	string	minLength=0 pattern=\d{1} pattern=
HoldForPickupFirstClassReque st / ImageParameters	required once	For future use.	empty	
HoldForPickupFirstClassReque st / FromFirstName	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 26 characters for first and last names combined.  For example: <fromfirstname>MT</fromfirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / FromLastName	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 26 characters for first and last names combined.  For example: <fromlastname>MARTIAN</fromlastname>	string	minLength=1 maxLength=50 whiteSpace=collapse

Tag Name	Occurs	Description	Type	Validation
HoldForPickupFirstClassReque st / FromFirm	required once	Values for either First and Last Name of Sender or Firm must be sent. Maximum Length: 26 characters for firm name.  For example: <fromfirm>USPS</fromfirm>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / FromAddress1	required once	From address line 1. Use this tag for an apartment or suite number.  For example: <fromaddress1>STE 150</fromaddress1>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / FromAddress2	required once	From address line 2.  For example: <fromaddress2>6600  ROCKLEDGE DR</fromaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / FromCity	required once	From city.  For example: <fromcity>BETHESDA</fromcity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupFirstClassReque st / FromState	required once	From state.  For example: <fromstate>MD</fromstate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}
HoldForPickupFirstClassReque st / FromZip5	required once	From ZIP code.  For example: <fromzip5>210817</fromzip5>	string	whiteSpace=collapse pattern=\d{5}
HoldForPickupFirstClassReque st / FromZip4	required once	From ZIP+4 extension.  For example: <fromzip4></fromzip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupFirstClassReque st / FromPhone	required once	From Phone #. 10 digits required (including area code), with no punctuation.  For example: <fromphone>5745556191</fromphone>	string	whiteSpace=collapse pattern=\d{10}
HoldForPickupFirstClassReque st / FromContactPreference	required once	This indicates how the sender will be notified that the package is available for pickup.  Specify WAIVED if notification is not desired.  For example: <fromcontactpreference>EMAIL  </fromcontactpreference>	string	default=EMAIL enumeration= EMAIL SMS WAIVED

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / FromContactMessaging	required once	This contains the email address or the text messaging address or is blank depending on the FromContactPreference tag. If the EMAIL or SMS enumeration is used in FromContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <fromcontactmessaging>user@anydomain.go v  </fromcontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupFirstClassReque st / POZipCode	required once	ZIP Code of Post Office or collection box where item is mailed. Specify when different than FromZip5; otherwise, may be left blank.  For example: <pozipcode></pozipcode>	string	whiteSpace=collapse pattern=\d{5} pattern=\d{0}
HoldForPickupFirstClassReque st / ToFirstName	required once	This information pertains to the recipient of the package, not the pickup destination.  Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirstname>John</tofirstname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / ToLastName	required once	This information pertains to the recipient of the package, not the pickup destination.  Maximum length: 26 characters for both names.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tolastname>Smith</tolastname>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / ToFirm	required once	This information pertains to the recipient of the package, not the pickup destination.  Specify name of firm or leave blank.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tofirm>ABC CORPORATION</tofirm>	string	minLength=1 maxLength=50 whiteSpace=collapse

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / ToAddress1	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 1 contains an apartment or suite number.  The "To" address is used to identify the individual picking up the package at the pickup facility.	string	minLength=1 maxLength=50 whiteSpace=collapse
		For example: <toaddress1></toaddress1>		
HoldForPickupFirstClassReque st / ToAddress2	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient address line 2 contains the street address.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <toaddress2>1234 MAIN ST</toaddress2>	string	minLength=1 maxLength=50 whiteSpace=collapse
HoldForPickupFirstClassReque st / ToCity	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient city.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tocity>ANYTOWN</tocity>	string	minLength=1 maxLength=28 whiteSpace=collapse
HoldForPickupFirstClassReque st / ToState	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient state.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tostate>MN</tostate>	string	whiteSpace=collapse minLength=2 maxLength=2 pattern=\w{2}
HoldForPickupFirstClassReque st / ToZip5	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP code.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip5>12345</tozip5>	string	whiteSpace=collapse pattern=\d{5}

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / ToZip4	required once	This information pertains to the recipient of the package, not the pickup destination. Recipient ZIP+4 extension.  The "To" address is used to identify the individual picking up the package at the pickup facility.  For example: <tozip4></tozip4>	string	whiteSpace=collapse pattern=\d{4} pattern=\d{0}
HoldForPickupFirstClassReque st / ToContactPreference	required once	This indicates how the recipient will be notified that the package is available for pickup. Specify WAIVED if notification is not desired.  For example: <tocontactpreference>EMAIL</tocontactpreference>	string	default=EMAIL whiteSpace=collapse enumerations= EMAIL SMS EMAILSMS WAIVED
HoldForPickupFirstClassReque st / ToContactMessaging	required once	This contains the email address or the text messaging address or is blank depending on the ToContactPreference tag. If the EMAIL or SMS enumeration is used in ToContactPreference, this value must be a syntactically-valid e-mail address. If WAIVED is used, this value must be blank.  For example: <tocontactmessaging>user@anydomain.gov</tocontactmessaging>	string	maxLength=64 whiteSpace=collapse pattern=\w{0} pattern=([\w_\-\.]+)@(([\w-]+\.)+)[a-zA-Z]{2,4}
HoldForPickupFirstClassReque st / FacilityID	required once	A FacilityID obtained from the Hold-For-Pickup Facility Information API is required. FacilityID specifies the package destination; that is, the USPS facility where the package will be picked up.  For example: <facilityid>210454648</facilityid>	string	
HoldForPickupFirstClassReque st / WeightInOunces	required once	Package weight. Items must weigh 70 pounds or less.  For example: <weightinounces>80</weightinounces>	integer	default=0 minInclusive=0 maxInclusive=1170
HoldForPickupFirstClassReque st / CommercialPrice	optional	Indicates if commercial-base price should be returned. For commercial-base price eligibility, please reference the Domestic Mail Manual at <a href="http://pe.usps.com/">http://pe.usps.com/</a> .  For example: <commercialprice>False </commercialprice>	boolean	default=false

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / SeparateReceiptPage	optional	Label and Customer Online Record Printed on two separate pages. Enter "true" if you want the shipping label and online customer record printed on two separate pages or "false" if you want them printed on the same single page.  For example: <separatereceiptpage>true</separatereceiptpage>	boolean	default=false
HoldForPickupFirstClassReque st / ImageType	required once	Label Image Type.  For example: <imagetype>PDF</imagetype>	string	whiteSpace=collapse enumeration=PDF enumeration=TIF enumeration=NONE
HoldForPickupFirstClassReque st / LabelDate	optional	Date package will be mailed. Ship date may be today plus 0 to 3 days in advance. Enter the date in either format:  dd-mmm-yyyy, such as 10-Jan-2010, or mm/dd/yyyy, such as 01/10/2010.  For example: <labeldate>01/10/2010</labeldate>	string	whiteSpace=collapse minLength=0 pattern=\d{1,2}/\d{1,2}/\d \d(\d\d)? pattern=\d{1,2}-\w{3}-\d\d(\d\d)? pattern=\d{0}
HoldForPickupFirstClassReque st / CustomerRefNo	optional	User-assigned number for caller's use. Appears on label.  For example: <customerrefno>123-ABCD-56789F</customerrefno>	string	minLength=0 maxLength=30 whiteSpace=collapse
HoldForPickupFirstClassReque st / SenderName	optional	Name of E-mail Sender. If the HoldForPickupFirstClassRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. SenderName, if specified, is used to sign the e-mail.  For example: <sendername></sendername>	string	minLength=0 whiteSpace=collapse maxLength=50

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / SenderEMail	optional	E-mail Address of Sender. A single valid e-mail address must be used. If the HoldForPickupFirstClassRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. If SenderEMail is specified, then the e-mail is cc:'d to this address. It also appears as contact information in the body of the message.	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\- \.]+)@(([\w-]+\.)+)[a-zA- Z]{2,4}
		For example: <senderemail></senderemail> Name of E-mail Recipient. If the		
HoldForPickupFirstClassReque st / RecipientName	optional	HoldForPickupFirstClassRequest / RecipientEMail tag is specified, an e-mail is created and sent to the recipient when the label is created. This e-mail contains the tracking number and the scheduled shipment date. RecipientName, if specified, is used in the message salutation.	string	minLength=0 whiteSpace=collapse maxLength=50
		For example: <recipientname></recipientname>		
HoldForPickupFirstClassReque st / RecipientEMail	optional	E-mail Address of Recipient. A single valid e-mail address must be used. If this tag is specified, an e-mail is created and sent to this recipient address when the label is created. This e-mail contains the tracking number and the scheduled shipment date. This tag is optional but it is the only tag required to activate the e-mail feature; SenderName, SenderEMail, and RecipientName are always optional.	string	whiteSpace=collapse maxLength=100 pattern=\w{0} pattern=([\w_\- \.]+)@(([\w-]+\.)+)[a-zA- Z]{2,4}
		For example: <pre><recipientemail></recipientemail></pre>		
HoldForPickupFirstClassReque st / HoldForManifest	optional	Restricted use. Holds manifest record for possible inclusion in SCAN request.	string	enumeration=Y enumeration=N
HoldForPickupFirstClassReque st / InsuredAmount	optional	Use this tag for entering an insurance amount, if applicable.  For example: <insuredamount>100.00</insuredamount>	decimal	default=0 minInclusive=0 maxInclusive=9999.99 totalDigits=8 whiteSpace=collapse

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / Container	optional	Use to specify special containers or container attributes that may affect postage; otherwise, leave blank. Required when <revision>='2'.  Note: RECTANGULAR or NONRECTANGULAR must be indicated when <size>LARGE</size>.  For example:  <container>RECTANGULAR</container></revision>	string	whiteSpace=collapse enumerations= VARIABLE RECTANGULAR NONRECTANGULAR FLAT RATE ENVELOPE LEGAL FLAT RATE ENVELOPE PADDED FLAT RATE ENVELOPE
HoldForPickupFirstClassReque st / Size	optional	Required when <revision>='2'. Defined as follows:  REGULAR: all package dimensions are under 12";  LARGE: any package dimension is greater than 12"  For example: <size>REGULAR</size></revision>	string	whiteSpace=collapse enumeration=LARGE enumeration=REGULAR
HoldForPickupFirstClassReque st / Width	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <width>15.5</width>	decimal	minExclusive=0.0 totalDigits=10
HoldForPickupFirstClassReque st / Length	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <length>11</length>	decimal	minExclusive=0.0 totalDigits=10
HoldForPickupFirstClassReque st / Height	optional	Value must be numeric. Units are inches. Required when Size is LARGE.  For example: <height>11</height>	decimal	minExclusive=0.0 totalDigits=10
HoldForPickupFirstClassReque st / Girth	optional	Value must be numeric. Units are inches. Girth is only required when Container = 'NONRECTANGULAR' and Size='LARGE'.  For example: <girth>11</girth>	decimal	minExclusive=0.0 totalDigits=10
HoldForPickupFirstClassReque st / ExtraServices	optional	Allows selection of extra services other than insurance. For future use.	(group)	
HoldForPickupFirstClassReque st / Content	optional	Groups Content elements when a special Content is included in the shipment.	(group)	
HoldForPickupFirstClassReque st / Content / ContentType	required	The type of the special content in the shipment. Required once if Content is included	string	enumeration=HAZMAT enumeration=Lives

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassReque st / Content / ContentDescriptor	Optional	Description of contents. Required for ContentType of LIVES  For example: <contentdescriptor>Bees</contentdescriptor>	string	enumerations=  Bees  DayOldPoultry  AdultBirds  Other
HoldForPickupFirstClassCertify Request	required once	API=HoldForPickupFirstClassCertify This request is used by integrators to test their implementation of the API.	(alias)	

### Sample Request

<CustomerRefNo>XYZ4105</CustomerRefNo>

### Test XML Request: <?xml version="1.0" encoding="UTF-8" ?> <HoldForPickupFirstClassCertifyRequest > <Option/> <Revision/> <ImageParameters> <LabelSequence> <PackageNumber>1</PackageNumber> <TotalPackages>5</TotalPackages> </LabelSequence> /ImageParameters> <FromFirstName>Adam/FromFirstName> <FromLastName>Smith/FromLastName> <FromFirm>ABC Corp</FromFirm> <FromAddress1>RM 2100</FromAddress1> <FromAddress2>475 L'Enfant Plaza SW</FromAddress2> <FromCity>Washington</FromCity> <FromState>DC</FromState> <FromZip5>20260</FromZip5> <FromZip4/> <FromPhone>2125551234</FromPhone> <FromContactPreference>EMAIL/FromContactPreference> <FromContactMessaging>asmith@email.com</fromContactMessaging> <POZipCode/> <ToFirstName>Janice</ToFirstName> <ToLastName>Dickens</ToLastName> <ToFirm>XYZ Corporation</ToFirm> <ToAddress1>Ste 100</ToAddress1> <ToAddress2>2 Massachusetts Ave NE</ToAddress2> <ToCity>Washington</ToCity> <ToState>DC</ToState> <ToZip5>20212</ToZip5> <ToZip4/> <ToContactPreference>SMS</ToContactPreference> <ToContactMessaging>2125551234@phone.com</ToContactMessaging> <FacilityID>1354859</FacilityID> <WeightInOunces>10</WeightInOunces> <CommercialPrice>true</CommercialPrice> <SeparateReceiptPage>false</SeparateReceiptPage> <ImageType>TIF</ImageType> <LabelDate/>

- <SenderName>Adam Smith</SenderName>
- <SenderEMail>asmith@email.com</SenderEMail>
- <RecipientName>Janice Dickens</RecipientName>
- <RecipientEMail>jdickens@email.com</RecipientEMail>
- <HoldForManifest>N</HoldForManifest>
- <InsuredAmount></InsuredAmount>
- <Container></Container>
- <Size>Regular</Size>
- <Content>
- <ContentType>HAZMAT</ContentType>
- </Content>
- </HoldForPickupFirstClassCertifyRequest>

# **Response Descriptions**

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassResp onse	required once	The XML document returned in response to a HoldForPickupFirstClassRequest. Alternatively, the Web Tools Error document may be returned if the request could not be completed.	(group)	
HoldForPickupFirstClassResp onse / FacilityID	required once	ID of Pickup Facility from request	string	
HoldForPickupFirstClassResp onse / FacilityName	required once	Name of Pickup Facility	string	
HoldForPickupFirstClassResp onse / FacilityAddress	required once	Pickup Facility Address	string	
HoldForPickupFirstClassResp onse / FacilityCity	required once	Pickup Facility City	string	
HoldForPickupFirstClassResp onse / FacilityState	required once	Pickup Facility State	string	
HoldForPickupFirstClassResp onse / FacilityZIP	required once	Pickup Facility ZIP Code	string	
HoldForPickupFirstClassResp onse / FacilityZIP4	required once	Pickup Facility ZIP Code+4	string	
HoldForPickupFirstClassResp onse / FromContactPreference	required once	Sender's contact method from request.	string	enumeration=EMAIL enumeration=SMS enumeration=WAIVED
HoldForPickupFirstClassResp onse / FromContactMessaging	required once	Sender's contact information from request.	string	
HoldForPickupFirstClassResp onse / ToContactPreference	required once	Recipient's contact method from request.	string	enumeration=EMAIL enumeration=SMS enumeration=EMAILSMS enumeration=WAIVED

Tag Name	Occurs	Description	Туре	Validation
HoldForPickupFirstClassResp onse / ToContactMessaging	required once	Recipient's contact information from request.	string	
HoldForPickupFirstClassResp onse / Postage	required once	Amount of Postage Required	decimal	
HoldForPickupFirstClassResp onse / FCMHFPConfirmationNumbe r	required once	First Class Mail Tracking Number	string	
HoldForPickupFirstClassResp onse / FCMHFPLabel	optional	First Class Mail Label, if requested (where    ImageType> tag not "None")	base64Bin ary	
HoldForPickupFirstClassResp onse / RDC	optional repeating up to 1 times		string	
HoldForPickupFirstClassResp onse / ExtraServices	optional	For future use.	(group)	
HoldForPickupFirstClassResp onse / Zone	required once		string	
HoldForPickupFirstClassResp onse / LogMessage	optional	A text message for integrators of this API. It may contain additional information about this particular request/response, or general information about the API or Web Tools. In typical implementations, whenever this tag is encountered, the message is written to the console log file for later analysis.	string	
HoldForPickupFirstClassCertif yResponse	required once	The XML document returned in response: HoldForPickupFirstClassCertifyRequest.	(alias)	

### Sample Response

```
Test XML Response:
<?xml version="1.0"?>
<HoldForPickupFirstClassCertifyResponse>
<FacilityID>1354859</FacilityID>
<FacilityName>BEVERLY HILLS</FacilityName>
<FacilityAddress>325 N MAPLE DR</FacilityAddress>
<FacilityCity>BEVERLY HILLS</FacilityCity>
<FacilityState>CA</FacilityState>
<FacilityZIP>90210</FacilityZIP>
<FacilityZIP4>9998</FacilityZIP4>
<FromContactPreference>EMAIL/FromContactPreference>
<FromContactMessaging>ASMITH@EMAIL.COM/FromContactMessaging>
<ToContactPreference>SMS</ToContactPreference>
<ToContactMessaging>2125551234@PHONE.COM</ToContactMessaging>
<Postage>3.07</Postage>
<FCMHFPConfirmationNumber>42XXXXXXXX/FCMHFPConfirmationNumber>
<FCMHFPLabel>SUkqAAgAAAASAP4ABAAB
 <!-- over 10000 suppressed -->
</FCMHFPLabel>
 <RDC>0000</RDC>
<ExtraServices>
 <ExtraService>
  <ExtraServiceName>155</ExtraServiceName>
  <ExtraServiceFee>0.00</ExtraServiceFee>
 </ExtraService>
</ExtraServices>
 <Zone>8</Zone>
</HoldForPickupFirstClassCertifyResponse>
```

## Tagged Label Diagram



Online e-Label Record Cut on dotted line.

# **USPS Tracking Service Number**

First Class Mail® Hold For Pickup with electronic option 9420 9016 9932 0000 0017 48

Adhere shipping label to package with tape or glue
 DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.

Please use a laser or laser-quality printer.

Instructions

3. Place label so that it does not wrap around the edge

4. Affix First Class Mail service postage.

of the package.

JANICE DICKENS XYZ CORPORATION 2 MASSACHUSETTS AVE NE STE 100 WASHINGTON DC 20212 Hold For:

Stamped packages weighing 13 ounces or more may not be placed in Postal Service collection boxes. For information on pickup options, go to the Pickup

page on www.usps.com.

ø.

Electronic Option USPS Tracking Service Fee: 0.00

Ship Date:

Print Date: 01/28/14

Pickup Location:

BEVERLY HILLS 325 N MAPLE DR BEVERLY HILLS CA 90210-9998

If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

Please use this shipping label on the "ship date" selected when you requested the label. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.

Pegular First-Class Mail postage rates apply, USPS Tracking service electronic fee is required. Postmark required if fee refund requested. Delivery information is not available by phone for the electronic option

| UNITED STATES | Thank you for shipping with the United States Postal Service! Check the status of your shipment on the Track & Confirm page at www.usps.com