

New Penn Image Retrieval Web Service Table of Contents

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New Penn Request Image Retrieval Web Service

The Request POD BOL Image web service is a close duplicate of the web site Request POD BOL Image web page. Up to ten New Penn pro numbers or pickup label numbers can be specified during a web service call. If you get a difference in results between the web page and this web service please contact us.

In order to facilitate testing, we have set up a test web services server. The domain is **test.webservices.newpenn.com**. After testing is completed by you and confirmed by us, we will set you up on our production web services server domain: **www.webservices.newpenn.com**. The bottom of the [WSDL](#) contains a line with the local server domain (localhost:9080). You need to substitute it (localhost:9080) with either the test or production domains listed above.

Our test server is a “snapshot” in time from our production system and therefore will have the operating date when the snapshot was taken. Typically this snapshot is taken each month on the Thursday before the fourth Saturday of the month. As always, you may contact us to obtain the test operating date.

New Penn's IT department assigns the user id and password for the web service. New Penn's IT department can be reached via email at webservices@newpenn.com. It is important to remember the user id and password for the web service are NOT the same as the user id and password for the web page. The user id and password for the web service are issued on a company level whereas the user id and password for the web page are issued on a personal user level.

Web Service Version Changes

Version 2.0 Changes

- 1) userId - input field (7) documentation correction from webUserName to userId.
- 2) password - input field (8) documentation correction from webServicePassword to password.

Version 2.1 Changes – 9/18/2013

- 1) Inserted 2 error messages for Input parameter (1) – web0488 and web0169.

Version 3.0 Changes – 10/22/2015

- 1) Input parameter “documentType” now allows a ‘V’ to retrieve URL to Invoice image. Emailing is ignored for this document type

Version 3.1 Changes – 10/22/2020

- 1) Allows nine digit pickup label value to be entered. Note that faxing is no longer being supported.

Web Services Parameters Table

Field Number Identifier	XML Field Name	Description	Error Message Id	Error Message
INPUT PARAMETERS				
1	trackingNumber	Eight or Nine Digits; Zero Decimals; pro or pickup label number without dashes; Required.	WEB0065	Pro must be 8 numeric digits and Pickup Label Number format must be (8 or 9) numeric digits sans check digit.
			WEB0066	Pro or Pickup Label Number not found.
			WEB0059	Invalid Pro or Pickup Label for this Customer
			WEB0159	Shipment details are available to payor or recipient only.
			WEB0184	Return freight. Please call Customer Service Support.
			WEB0281	Partner carrier does not support e-mailing documents.
			WEB0278	The document will be E-Mailed from a Partner Carrier.
			WEB0068	Documents from this Interline Partner are not viewable online..
			WEB0279	E-Mail request will be processed after document is available.
			WEB0069	Document not yet available.
			WEB0063	Document is in error. Please Contact Customer Support.
			WEB0326	VIEW image request submitted.
			WEB0054	WEB Image Server failure. Please try again later.
			WEB0280	E-Mail request submitted.
			WEB0067	At least one Pro or Pickup Label Number is required.
			WEB0488	Documents from this Interline Partner are not faxable and cannot be emailed. View only.
			WEB0169	Document not yet available. Try again later.
			WEB8000	Data Truncation

2	methodOfDelivery	One character; Method Of Delivery; (E)mail image,(V)iew, retrieve image URL for viewing image; For Invoice, the only value is a V. Required.	WEB0568	Invalid Method of Delivery
			WEB0567	Invalid method of delivery for Invoices
3	documentType	One character; Document Type; (B)ill of lading, (P)roof of delivery; Invoice (V); Required.	WEB0389	Invalid Document Type.
4	recipientName	Forty character; Name of person receiving document; Required for fax request.	WEB0061	Recipient Name is required.
5	faxOrEmailAddress	Fifty character; email address where document is to be sent; Required.	WEB0057	FAX- No longer supported.
			WEB0056	FAX Number format must be 999-999-9999. No longer supported.
			WEB0128	Email address format is invalid.
6	phoneNumber	Twenty character; Phone number to call when error occurred in sending the fax; Optional.		FAXING NO LONGER SUPPORTED
7	userId	Fifty character; Web service user id; Required.	WEB9000	USERID: XXXXX Unauthorized user - authentication failed.
8	password	Fifty character; Web service user password; Required.	WEB0282	Web Service is not activated. Please call IT Department to activate.
			WEB0324	Password: XXXXX Invalid password - authentication failed

OUTPUT PARAMETERS				
9	trackingRequestSequenceNumber	Five Digits; Zero Decimals; Tracking request sequence number; This will be a "1" for now since only one transaction is allowed by the web service at this time.		
10	shipmentTrackingNumber	New Penn ot-pro/pickup label number entered.		
11	errorMessage	Error message, informational message, OR URL link.		
12	proOrPickupLabel	New Penn ot-pro.		
13	currentStatus	Status code;		
		"G"- The document was in the New Penn imaging system and was processed normally by the webservice request.		
		"F"- The document will be sent automatically by the New Penn system after the document is received and imaged. Or this is a request for an interline shipment document. An email request is sent by the New Penn system immediately to the interline requesting them to send the image to our customer directly.		
		"E"- The request could not be processed. An error message is present in the output.		
14	partnerCarrierName	This applies when image comes from a partner carrier.		
15	podBolShow	Ignore in web service for now.		
16	imageRetrievable	"Y"- image is viewable.		
17	imageFaxable	"Y"- image is faxable.		

18	messaged	Corresponds to error or informational message.		

Example XML Request

```
- <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:q0="http://podBol2"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  - <soapenv:Body>
    - <q0:request>
      <trackingNumber>11111111</trackingNumber>
      <methodOfDelivery />
      <documentType>B</documentType>
      <recipientName />
      <faxOrEmailAddress />
      <phoneNumber />
      <userId>Your Userid</userId>
      <password>Your Password</password>
    </q0:request>
  </soapenv:Body>
</soapenv:Envelope>
```


Example XML Response

```
- <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
- <soapenv:Body>
  - <p420:requestResponse xmlns:p420="http://podBol2">
    - <requestReturn>
      - <PodBolImage>
        <trackingRequestSequenceNumber>1</trackingRequestSequenceNumber>
        <shipmentTrackingNumber>11111111</shipmentTrackingNumber>
        <errorMessage>http://TEST.WEBSERVICES.NEWPENN.COM/WEBIMAGES/T00104229143020383000
          .TIF</errorMessage>
        <proOrPickupLabel>11-111111</proOrPickupLabel>
        <currentStatus>G</currentStatus>
        <partnerCarrierName />
        <podBolShow>Y</podBolShow>
        <imageRetrievable>Y</imageRetrievable>
        <imageFaxable>Y</imageFaxable>
        <messageId>WEB0326</messageId>
      </PodBolImage>
    </requestReturn>
  </p420:requestResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Image Retrieval WSDL Changes

```
<wsdl:port binding="impl:RequestPodBolImage2SoapBinding" name="RequestPodBolImage2">  
  <wsdlsoap:address location="http://localhost:9080/podBolNP2/services/RequestPodBolImage2"/>
```

```
</wsdl:port>
```

Becomes:

Test:

```
<wsdl:port binding="impl:RequestPodBolImage2SoapBinding" name="RequestPodBolImage2">  
  <wsdlsoap:address location="http://test.webservices.newpenn.com/podBolNP2/services/RequestPodBolImage2"/>
```

```
</wsdl:port>
```

Production:

```
<wsdl:port binding="impl:RequestPodBolImage2SoapBinding" name="RequestPodBolImage2">  
  <wsdlsoap:address location="http://www.webservices.newpenn.com/podBolNP2/services/RequestPodBolImage2"/>
```

```
</wsdl:port>
```