



B2B XML/JSON Shipment Tracing with ETA by Pickup Number User's Guide

The B2B XML/JSON Shipment Tracing Interface provides PITT OHIO partners with an XML or JSON output stream for a specified pro number by PITT OHIO pickup number

URL Input

To request shipment status by a PITT OHIO pickup number, format your URL as:

<https://pittohio.com/WebServices/RestServices/api/PickupShipmentTracingETA/Get?pkupnbr=pickupnumber&all=yes&irv=identifier&eta=yes&format=xml>

pkupnbr=

Is the PITT OHIO pickup number for the requested pickup. Numeric data here only, please. Only a single pickup number can be entered

all=

Specifying *yes* for this parameter will cause retrieval of complete shipment history. Specifying *no* will return only the latest status. The default value is *no*. Full status information will include shipper and consignee information. *This parameter is optional.*

irv=

Is a required numeric identifier value that will be provided to you by PITT OHIO when you request use of this function. *This is a required parameter.*

eta=

Specifying *yes* for this parameter will result in the retrieval of an ETA, if available, for shipments where the current status is 'Out for delivery'. Specifying *no* will only return shipment status information. The default value is *yes*. *This parameter is optional.*

format=

Specifying *xml* for this parameter will result an XML formatted result. Specifying *json* will result in a JSON formatted result. The default value is *xml*. *This parameter is optional.*

Parameters and values are not case sensitive.

Examples of successful and unsuccessful status reports can be found on the following pages. The complete set of return codes is located at the end of the document.

Successful status lookup returns the following information.

```
<PITTOHI0shipmenttrace version="3.0">
  <request pkupnbr="2683287"/>
  ▼<prostatus pronumber="5017481742" pickupdate="2018-02-23" datedelivered="2018-02-26" estimateddelivery="2018-02-26" statuslines="7">
    <currentstatus>Delivered</currentstatus>
    ▼<shipperinfo>
      <shippername>TEST PRODUCTS</shippername>
      <shippername2/>
      <shipperaddress>100 MAIN STREET</shipperaddress>
      <shippercity>DAYTON</shippercity>
      <shipperstate>OH</shipperstate>
      <shipperzip>45427</shipperzip>
    </shipperinfo>
    ▼<consigneeinfo>
      <consigneeaddress>100 33RD ST</consigneeaddress>
      <consigneeaddress2/>
      <consigneeaddress/>
      <consigneecity>ERIE</consigneecity>
      <consigneeestate>PA</consigneeestate>
      <consigneezip>16510</consigneezip>
    </consigneeinfo>
    ▼<shipmenthistory>
      <status description="Delivered at consignee location in Erie, PA" date="2018-02-26" time="12:22:48"/>
      <status description="Shipment out for delivery to consignee in Erie, PA" date="2018-02-26" time="09:04:50"/>
      <status description="Shipment arrived at PITT OHIO destination terminal in West Middlesex, PA" date="2018-02-24" time="03:38:00"/>
      <status description="Shipment in transit to destination terminal" date="2018-02-24" time="00:29:00"/>
      <status description="Shipment arrived at PITT OHIO origin terminal in Columbus, OH" date="2018-02-23" time="18:52:36"/>
      <status description="Pickup - Departure." date="2018-02-23" time="16:36:47"/>
      <status description="Arrived at shipper pickup location in Dayton, OH" date="2018-02-23" time="16:33:08"/>
    </shipmenthistory>
  </prostatus>
  ▶<prostatus pronumber="5017481741" pickupdate="2018-02-23" datedelivered="" estimateddelivery="2018-02-26" statuslines="7">...</prostatus>
  ▼<prostatus pronumber="5017481745" pickupdate="2018-02-23" datedelivered="2018-02-26" estimateddelivery="2018-02-26" statuslines="9">
    <currentstatus>Delivered</currentstatus>
    ▼<shipperinfo>
      <shippername>TEST PRODUCTS</shippername>
      <shippername2/>
      <shipperaddress>100 MAIN STREET</shipperaddress>
      <shippercity>DAYTON</shippercity>
      <shipperstate>OH</shipperstate>
      <shipperzip>45427</shipperzip>
    </shipperinfo>
    ▼<consigneeinfo>
      <consigneeaddress>1 EAST RD</consigneeaddress>
      <consigneeaddress2/>
      <consigneeaddress/>
      <consigneecity>MAYWOOD</consigneecity>
      <consigneeestate>NJ</consigneeestate>
      <consigneezip>07607</consigneezip>
    </consigneeinfo>
    ▼<shipmenthistory>
      <status description="Delivered at consignee location in Maywood, NJ" date="2018-02-26" time="16:04:19"/>
      <status description="Shipment out for delivery to consignee in Maywood, NJ" date="2018-02-26" time="08:40:08"/>
      <status description="Shipment arrived at PITT OHIO destination terminal in Allentown, PA" date="2018-02-24" time="06:55:00"/>
      <status description="Arrived at PITT OHIO intermediate terminal in Pittsburgh, PA" date="2018-02-24" time="00:07:00"/>
      <status description="Shipment in transit to destination terminal" date="2018-02-23" time="20:41:00"/>
      <status description="Departed from intermediate terminal in Columbus, OH" date="2018-02-23" time="20:41:00"/>
      <status description="Shipment arrived at PITT OHIO origin terminal in Columbus, OH" date="2018-02-23" time="19:50:52"/>
      <status description="Pickup - Departure." date="2018-02-23" time="17:44:16"/>
      <status description="Arrived at shipper pickup location in Dayton, OH" date="2018-02-23" time="17:17:16"/>
    </shipmenthistory>
  </prostatus>
</PITTOHI0shipmenttrace>
```

Unsuccessful status lookup returns the following information (the return code and message will vary according to the reason for the failure.)

```

▼<PITTOHIOshipmenttrace version="3.0">
  <request pkupnbr="1234"/>
  ▼<prostatus pronumber="" pickupdate="" datedelivered="" estimateddelivery="" statuslines="">
    ▼<error>
      ▼<errmsg>
        Invalid pro, bol, or no information currently available
      </errmsg>
      <errorcode>-6</errorcode>
    </error>
  </prostatus>
</PITTOHIOshipmenttrace>

```

The possible return codes, and their meanings, are as follows:

Return Code	Meaning
-4	Message: Invalid pro, or no information currently available. Meaning: Pro number not recognized, or pro number can't be found.
-5	Message: Database connection could not be opened. Meaning: Internal system problem.
-6	Message: Invalid pro, bol, or no information currently available Meaning: Incomplete URL provided; no pro numbers found.
-7	Message: Invalid irv. Please contact APIsupport@pittohio.com for valid parameter. Meaning: IRV not recognized, or IRV can't be found.

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