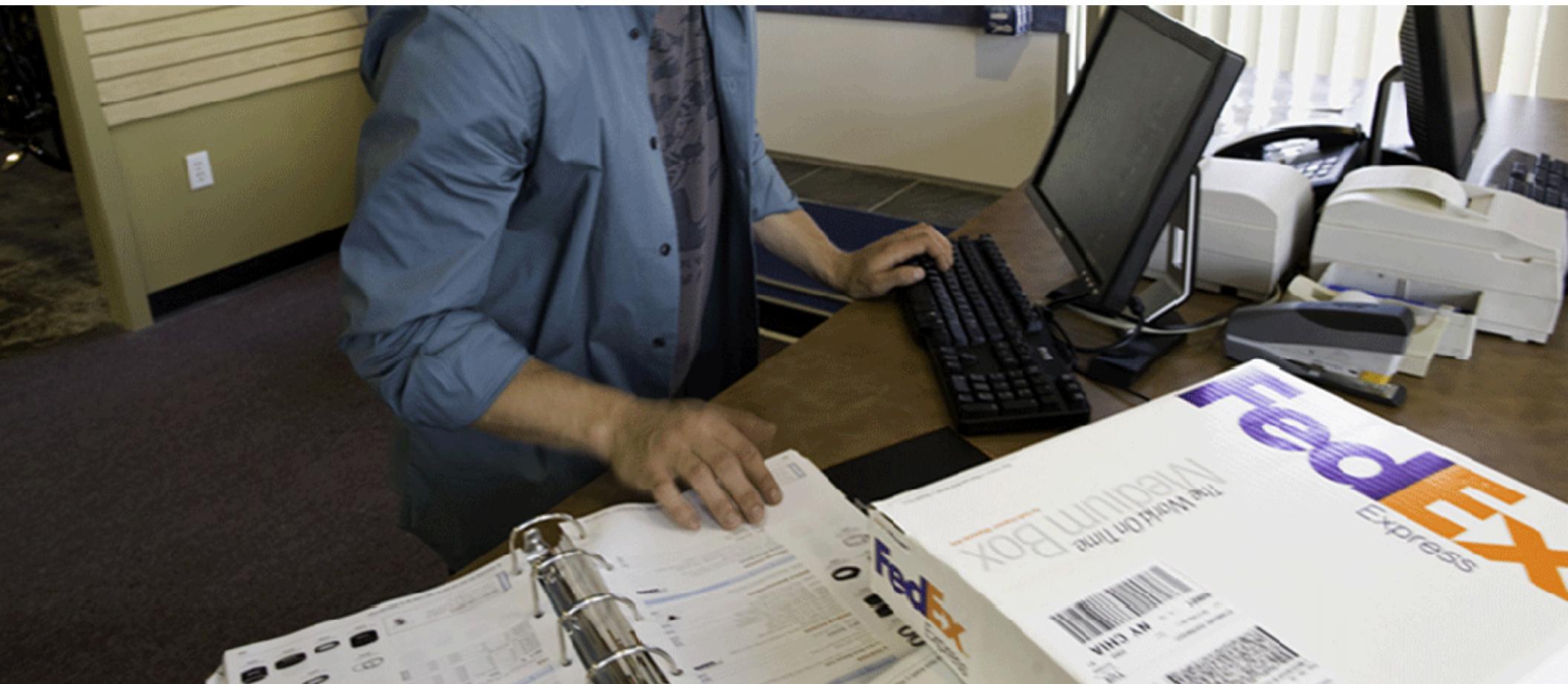




FedEx Web Services
July 2011

Developer Guide



Payment

You must remit payment in accordance with the *FedEx Service Guide*, tariff, service agreement or other terms or instructions provided to you by FedEx from time to time. You may not withhold payment on any shipments because of equipment failure or for the failure of FedEx to repair or replace any equipment.

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Disclaimer

All Improper Transaction scenarios are for example only. They do not reflect all error condition scenarios.

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About This Guide



[Document Organization](#)

[Resources](#)

[Support](#)

This guide describes how to work with FedEx Web Services.

It is written for the application developer who uses web services to design and deploy applications enabled by FedEx. It describes how to get started with application development and how to use the Application Programming Interface (API). It also describes each available service in addition to the business logic that drives each FedEx process.

Document Organization

Each web service provides access to FedEx features. The service description includes service details and a full schema listing to facilitate application development.

Resources

The following may also be useful for FedEx Web Services developers:

- FedEx Developer Resource Center:**fedex.com/developer/us/developer/index**

- FedEx Services At-a-Glance: **fedex.com/us/services/ataglance**
- *FedEx Service Guide*: **fedex.com/us/service-guide**
- Web Services organization home page: **www.webservices.org**
- Microsoft Web Services: **msdn.microsoft.com/webservices**
- O'Reilly XML.com: **www.xml.com**
- Secure Socket Layer Certificates: **fedex.com/us/developer/downloads/dev_cert.zip**

Support

For FedEx Web Services technical support, you can reach FedEx at **websupport@fedex.com** or call 1.877.339.2774 and state "Web Services" at the voice prompt. Support hours are Monday through Friday, 7 a.m. to 9 p.m. (CST) and Saturday, 9 a.m. to 3 p.m. (CST). For FedEx Customer Service, call **1.800.GoFedEx 1.800.463.3339**.

1 Introduction



Document Overview

Web Services, WSDL, and SOAP Overview

Implementing FedEx Web Services

Understanding the XML Schema

Implementation Process



FedEx Web Services gives you the tools to build custom platform- and interface-independent applications that access FedEx features. You can use FedEx Web Services in a variety of ways to create customized integration solutions for your specific shipping needs. Here are just a few of the ways a company can use web services to streamline operations, improve visibility, and provide more choices to clients:

- **Verify Addresses and Improve Customer Satisfaction:** Prompt customers for additional information in the event of an address discrepancy or missing information with [Chapter 47: "Address Validation Service" on page 277](#).
- **Give Customers More Options:** Help customers learn about all the available shipping options and rates with [Chapter 2: "Rate Services" on page 32](#). You can also extend this service to your shopping cart and website, allowing customers to access money-saving information firsthand.
- **More Convenience:** Use the [Chapter 5: "Locator Service" on page 62](#) to find the FedEx pickup location nearest your customer. Or, send an email to your customers with a link to this service as part of your standard order-receipt process.
- **Offer Global Shipping Options:** Create shipping labels for worldwide locations. Improve customer service by offering more shipping options to customers in more countries with the consolidated [Chapter 6: "Ship Service" on page 66](#).
- **Reduce Customer Service Costs:** Decrease phone traffic from customers checking the status of their shipments and cut customer service costs. FedEx provides online [Chapter 4: "Tracking and Visibility Services" on page 46](#) that allow you to provide customers with the status of shipments, "[Signature Proof of Delivery \(SPOD\)" on page 53](#), and [Chapter 17: "Shipment Notification in the Ship Request" on page 109](#).

- **Simplify Processes and Improve Satisfaction:** In addition to "[ExpressTagAvailability](#)" on page 122 provide a simple way to allow customers to return an order with [Chapter 22: "Email Labels" on page 126](#). This service sends an email with the address (URL) of a website where the recipient can log in and print a return label.

Why should developers be interested in web services?

- **Interoperability:** Any web service can interact with any other web service and can be written in any programming language.
- **Ubiquity:** Web services communicate using HTTP and XML. Any connected device that supports these technologies can both host and access web services.
- **Low Barrier to Entry:** The concepts behind web services are easy to understand, and developers can quickly create and deploy them using many toolkits available on the web.
- **Industry Support:** Major content providers and vendors support the web services movement.

Any application running on any platform can interact with a web service by using the Simple Object Access Protocol (SOAP) and Web Services Description Language (WSDL) standards for message transfer and service discovery. By following the standards, applications can seamlessly communicate with platform services.

Document Overview

The *FedEx Web Services Developer Guide* provides instructions for coding the functions you need to develop FedEx supported applications described in the following chapters.

- Introduction (this chapter):
 - Documentation overview and guidelines, including how to use the Help application and how to print this guide.



- Overview information about web services, including a high-level description of FedEx Web Services methods.
- Coding basics.
- Overview information about testing and certifying your application.
- Chapter 2: “Rate Services” on page 32 describes services to rate packages.
- Chapter 3: “Package Movement Information Service” on page 42 describes how to check service availability, postal codes, and route information.
- Chapter 4: “Tracking and Visibility Services” on page 46 covers Track Services and includes:
 - Elements for requesting tracking information, coding notification requests, and requesting “Signature Proof of Delivery (SPOD)” on page 53.
 - The “Notification” on page 57 service, which can be used to notify shippers and recipients of significant shipment events.
 - Elements for configuring “FedEx InSight” on page 60.
- Chapter 5: “Locator Service” on page 62 describes how to receive the addresses of the nearest FedEx package drop-off locations, including FedEx Office® Print and Ship Center locations.
- Chapter 6: “Ship Service” on page 66 provides:
 - Service details for shipping with FedEx® Services.
 - Service details and coding details for all shipping services, including Chapter 7: “FedEx Express U.S. Shipping” on page 68, Chapter 26: “FedEx Ground U.S. Shipping” on page 138, Chapter 31: “FedEx Express International Shipping” on page 170, and Chapter 38: “FedEx International Ground Shipping” on page 201.
- Chapter 21: “Returns Shipping” on page 119 describes how to verify that a FedEx ExpressTag® Dispatch can be scheduled for a given place and time.
- Chapter 45: “FedEx SmartPost Shipping” on page 245 describes how to configure FedEx SmartPost® shipping options.
- Chapter 46: “Creating a Label” on page 260 describes how to configure, customize, and print shipping labels using a variety of options.
- Chapter 47: “Address Validation Service” on page 277 explains how to check your shipping addresses for accuracy before shipping.
- Appendix W: “Glossary” on page 499 lists FedEx specific terms, including acronyms in use in this guide.
- Appendixes:
 - Appendix A: “Country Code Tables” on page 286
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 - Appendix C: “Canada Province Codes” on page 298
 - Appendix D: “Mexico State Codes” on page 300
 - Appendix E: “Currency Codes” on page 302
 - Appendix F: “Harmonized Tariff Unit of Measure Codes”
 - Appendix G: “Vague Commodity Descriptions” on page 309
 - Appendix H: “Waybill Legal Terms and Conditions” on page 324
 - Appendix I: “Postal-Aware Countries and Formats”
 - Appendix J: “Physical Packaging” on page 328
 - Appendix K: “Customs-Approved Document Descriptions” on page 330
 - Appendix L: “Time Zones” on page 333
 - Appendix M: “Minimum Customs Value” on page 335
 - Appendix N: “Error Code Messages” on page 337



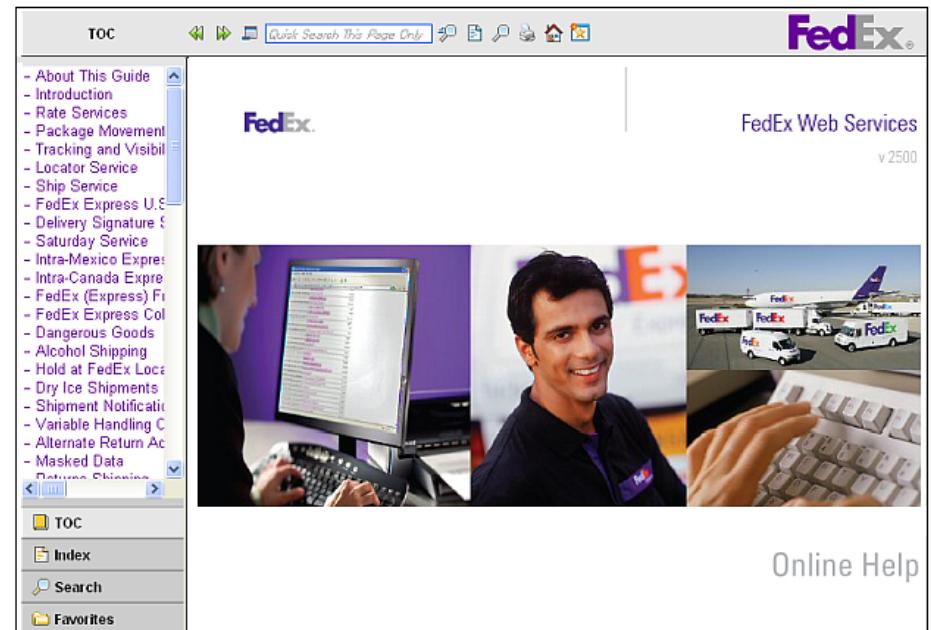
- Appendix O: “Countries Accepting Electronic Commercial Invoices” on page 401
- Appendix P: “Track Service Scan Codes” on page 403
- Appendix Q: “FedEx Express Plain Paper Label Samples” on page 459
- Appendix R: “FedEx Express Thermal Label Samples” on page 470
- Appendix S: “FedEx Ground Plain Paper Labels” on page 472
- Appendix T: “FedEx Ground Thermal Label Samples” on page 480
- Appendix U: “FedEx SmartPost Thermal Label Samples” on page 489
- Appendix V: “Sample Shipping Documents” on page 492

Each chapter covering FedEx Web Services coding includes:

- Service Details: Business rules for using the FedEx service.
- Service Options: Links to additional services that can be added to the basic Web Service.
- Coding Details: Best practices information, basic request and reply elements, and a link to error messages.
- XML Schema: A link to the layout for each CSP WSDL service. This layout provides coding requirements for all elements in the schema. The Web Services CSP Reference Guide includes a detailed description of all available data elements and types in addition to all of the information required to build a request and understand the reply.

Using FedEx Web Services Online Help

This guide is available as online help at the FedEx Developer Resource Center (fedex.com/developer) in Support > FedEx Web Services Developer Guide.



FedEx Web Services Help opens in your default browser, such as Internet Explorer or Firefox. The first topic — in this case, the cover page — appears in the main window. The Table of Contents (TOC) appears in the navigation column. Under the TOC you can choose the Index, Search, or Favorites options. Each of these features appears in the same column.

The toolbar across the top of the window displays the following elements:

- Back: Returns you to the previously viewed topic.
- Forward: Goes to the next topic as listed in the TOC.
- Quick Search: Enter a search term and click to highlight the term in the current topic. This feature only searches the current topic.



- Hide Navigation: Hides the left navigation column.
- Search: Opens the full search tool in the navigation column.
- Print: Opens **Print** dialog box. See “[Printing All or Part of This Guide or Online Help](#)”.
- Home: Opens the default topic: in this case, the cover page.
- Add Topic to Favorites: Saves the current topic to your **Favorites** list.

Printing All or Part of This Guide or Online Help

You can print all or part of this guide from both the PDF and WebHelp versions.

Printing from the PDF Version

From the PDF version you can print the complete document or a page range of the document.

1. Open the PDF file and click the printer icon or click **File > Print**
2. From the **Print** dialog box you can print the complete document, specify a page range, or choose from any of the available print options.

Printing from the WebHelp Version

From the WebHelp version you can print a single topic or a page range of that topic.

Open WebHelp and click the printer icon .

From the **Print** dialog box you can print the complete topic or specify a page range.

Web Services, WSDL, and SOAP Overview

This section describes the standard coding technologies used in FedEx Web Services.

Web Services

Web services are a collection of programming technologies, including XML, Web Services Description Language (WSDL), and SOAP, which allow you to build programming solutions for specific messaging and application integration.

Web services are, by definition, platform independent. FedEx Web Services allow developers to build custom applications that are independent of changes to the FedEx interface.

Note: FedEx Web Services are not offered as part of a Universal Description Discovery and Integration (UDDI) and must be downloaded from the FedEx Developer Resource Center (fedex.com/developer) and stored locally for development and usage.

WSDL

A SOAP request to, or response from, a service is generated according to the service’s WSDL definition. A WSDL document describes a service. It is an XML document that provides information about what the service does, the methods that are available, their parameters, and parameter types. It describes how to communicate with the service in order to generate a request to, or decipher a response from, the service.

The purpose of a WSDL is to completely describe a Web Service to a client. A WSDL defines where the service is available and what communications protocol is used to talk to the service. It defines everything required to write a program to work with an XML Web Service. A WSDL document describes a Web Service using seven major elements. Elements can be abstract or concrete.



Abstract XML elements describe the Web Service: <types>, <message>, <operation>, <portType>.

Concrete XML elements provide connection details: <service>, <port>, <binding>.

WSDL Elements

Element	Definition
<definitions>	The root element contains name space definitions.
<portType>	The most important WSDL element. It is a set of all operations that a web service can accept and is a container for <operation> elements. This WSDL element describes a web service, the operations that can be performed, and the messages that are involved, and can be compared to a function library (or a module or a class) in a traditional programming language.
<types>	Defines variable types used in the web service (both the parameters passed to a function and the type of the value passed back via the response). The data types are described by XML schema. This element contains user-defined data types (in the form of XML schema). For maximum platform neutrality, WSDL uses XML schema syntax to define data types.
<message>	Defines the data elements of an operation. Each message can consist of one or more parts that can be compared to the parameters of a function call in a traditional programming language.
<operation>	Child of the <binding> element that defines each operation that the port exposes. This element allows three messages only: Message - Definition Input Message - Data web services receive Output Message - Data web services send Fault Message - Error messages from web services
<service>	The <service> element contains a <port> child element that describes the URL where the service is located. This is the location of the ultimate web service.

Element	Definition
<binding>	The <binding> element defines the message format and protocol details for each port. The binding element has two attributes: the name attribute and the type attribute. This element specifies how the client and the web service should send messages to one another.

Note: For more information about the WSDL standard, refer to the World Wide Web Consortium (W3C) Website at w3.org/TR/wsdl.

SOAP

SOAP is a simple XML-based protocol that allows applications to exchange information over HTTP. SOAP is built on open standards supported by numerous development tools on various platforms. SOAP provides a way to communicate between applications running on different operating systems, with different technologies and programming languages. The SOAP request interface is an object in your application programming language.

SOAP enables the data to pass through layers of intermediaries and arrive at the ultimate receiver the way it was intended. It is worth noting that you may not need to actually construct the SOAP messages yourself — many development tools available today construct SOAP behind the scenes.

SOAP Message

A SOAP message is an ordinary XML document that can be a request for a web service from a client or a “reply” from a web service to a client.

- Required <SOAP:Envelope>
- Optional <SOAP:Header>
- Required <SOAP:Body>



Example: Delete Tag Request (SOAP Message)

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"  
    xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsi="http://  
    www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
    xmlns="http://fedex.com/ws/ship/v8">  
    <SOAP-ENV:Body>  
        <DeleteTagRequest>  
            <WebAuthenticationDetail>  
                <UserCredential>  
                    <Key> User Key</Key>  
                    <Password> User Password</Password>  
                </UserCredential>  
            </WebAuthenticationDetail>  
            <ClientDetail>  
                <AccountNumber>xxxxxxxx</AccountNumber>  
                <MeterNumber>xxxxxx</MeterNumber>  
            </ClientDetail> <TransactionDetail>  
                <CustomerTransactionId>DE_Shakeout_wsdl</CustomerTransactionId>  
            </TransactionDetail>  
            <Version>  
                <ServiceId>ship</ServiceId>  
                <Major>8</Major>  
                <Intermediate>0</Intermediate>  
                <Minor>0</Minor>  
            </Version>
```



```
<DispatchLocationId>MQYA</DispatchLocationId>
<DispatchDate>2008-10-08</DispatchDate>
<Payment><PaymentType>shipper</PaymentType>
<Payor>
<AccountNumber>xxxxxxxx</AccountNumber>
<CountryCode>US</CountryCode>
</Payor>
</Payment>
<ConfirmationNumber>997037200019454</ConfirmationNumber>
</DeleteTagRequest>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

For more information about the SOAP standard, refer to the World Wide Web Consortium (W3C) Website at w3.org/TR/SOAP.

Non-SOAP Web Services

FedEx offers a non-SOAP web services solution that you can use to send transactions without having to use tools that provide SOAP protocol support for web services. This may be convenient for developers using environments that do not provide support for SOAP. With this interface, XML documents are sent directly to the FedEx servers via the HTTP POST command. FedEx provides a set of specifications and examples to help with the development of this type of communications method.

To use the non-SOAP web service solution, you must have a working knowledge of HTTPS and Secure Socket Layering (SSL) encryption, the ability to provide a secure SSL connection to FedEx and the ability to code to an operation interface using XML.

The interfaces used in the SOAP and non-SOAP web services are defined in WSDL files. The WSDL files contain schemas that define the layout of the operations. The same WSDL file is used for both the SOAP and non-SOAP web service users.

Non-SOAP users are concerned only with the schema definitions and not the other WSDL components that are SOAP-specific. The XML data that is sent via the non-SOAP interface looks almost identical to the data that is sent via the SOAP interface. The only difference is that the data sent via the non-SOAP interface does not contain the wrapping Envelope and Body tags that are specific to SOAP. An example of a request using the non-SOAP interface looks like this:



```
<ns:TrackRequest xmlns:ns="http://fedex.com/ws/track/v5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://fedex.com/ws/track/v4 TrackService_v4.xsd ">
<ns:WebAuthenticationDetail>
<ns:UserCredential>
  <ns:Key>
    User Key
  </ns:Key>
  <ns:Password>
    User Password
  </ns:Password>
</ns:UserCredential>
</ns:WebAuthenticationDetail>
<ns:ClientDetail>
<ns:AccountNumber>0000000000</ns:AccountNumber>
<ns:MeterNumber>0000000</ns:MeterNumber>
</ns:ClientDetail>
<ns:TransactionDetail>
<ns:CustomerTransactionId>User Customizable Field</ns:CustomerTransactionId></ns:TransactionDetail>
<ns:Version>
<ns:ServiceId>trck</ns:ServiceId>
<ns:Major>4</ns:Major>
<ns:Intermediate>0</ns:Intermediate>
<ns:Minor>0</ns:Minor>
</ns:Version>
<ns:PackageIdentifier>
<ns:Value>ttttttttttttt</ns:Value>
<ns>Type>TRACKING_NUMBER_OR_DOORTAG</ns>Type>
</ns:PackageIdentifier>
<ns:IncludeDetailedScans>true</ns:IncludeDetailedScans>
</ns:TrackRequest>
```

Error Handling

Error handling for non-SOAP operations is different from error handling for SOAP operations. The SOAP specification provides an error handling mechanism that is not present for non-SOAP operations. For a SOAP operation, a fault is returned as a SOAP exception. For a non-SOAP request, the contents of the SOAP fault are returned as an XML document. These SOAP fault documents are returned in situations such as schema validation failures or when operation types are unrecognized. In the following example, a SOAP fault document is returned from a schema validation failure in which the "AccountNumber" element was incorrectly sent as the "AccountNumberx" element:



```
<soapenv:Fault xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
<faultcode>soapenv:Server</faultcode>
<faultstring>5: Schema validation failed for request.</faultstring>
<detail>
<con:Fault xmlns:con="http://www.bea.com/wli/sb/context">
    <con:errorCode>5</con:errorCode>
    <con:reason>Schema validation failed for request.</con:reason>
    <con:details>
        <con1:ValidationFailureDetail xmlns:con1="http://www.bea.com/wli/sb/stages/transform/config">
            <con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v8' instead of
'AccountNumberx@http://fedex.com/ws/ship/v8' here in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
            <con1:xmlLocation>
                <ship:AccountNumberx xmlns:ship="http://fedex.com/ws/ship/v8">0000000000</ship:AccountNumberx>
            </con1:xmlLocation>
            <con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v1' before the end of the content in element
ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
            <con1:xmlLocation>
                <ship:ClientDetail xmlns:ship="http://fedex.com/ws/ship/8">
                    <ship:AccountNumberx>00000000000000000000</ship:AccountNumberx>
                    <ship:MeterNumber>0000000</ship:MeterNumber>
                </ship:ClientDetail>
            </con1:xmlLocation>
        </con1:ValidationFailureDetail>
    </con:details>
    <con:location>
        <con:node>Validate</con:node>
        <con:pipeline>Validate_request</con:pipeline>
        <con:stage>ValidateRequest</con:stage>
        <con:path>request-pipeline</con:path>
    </con:location>
</con:Fault>
</detail>
</soapenv:Fault>
```

Each reply should be checked for the Fault element to indicate failure in processing the message. Note that the normal error processing still applies; this is an additional error check for incorrect syntax in XML documents.

Keep in mind that if you use either the SOAP or non-SOAP version of FedEx Web Services, labels are returned as Base64 encoded. To print shipping labels, you must decode labels before sending them to your printer. For more information on Base64 decoding, see [Chapter 46: "Creating a Label"](#).



Non-SOAP HTTP POST Example

The following HTTPS POST example is a valid working example, but is not guaranteed to work for all programming languages, applications, and host systems:

```
POST /xml HTTP/1.0
Referer: YourCompanyNameGoesHere
Host: wsbeta.fedex.com
Port: 443
Accept: image/gif, image/jpeg, image/pjpeg, text/plain,
text/html, /*
Content-Type: image/gif
Content-length: %d
Your FedEx Transaction
```

Each line is followed by one new line character except Content-length and the FedEx transaction. Two new line characters follow the Content-length line. The FedEx transaction has no extra characters. The Content-length line should have the length of the FedEx transaction in place of the %d variable.

Note: Port 443 must be opened for bi-directional communication on your fire wall.

After formatting your non-SOAP transaction and placing it in a HTTP POST request, you will need to open an SSL connection to the FedEx test server and send the request through FedEx by using your SSL connection.

Next, parse the HTTPS response to determine if there were any errors. Examine the HTTP header to determine if any HTTP or Web Server errors were encountered. If you received a 200 status code, parse the reply to determine if there were any processing problems.

Visual Basic Project Error

You may receive an error indicating that an element is not set, even after setting it in the code. When you set a Boolean type element to true, you may also need to set the specified element to true.

Implementing FedEx Web Services

Before you begin your implementation of FedEx Web Services, make note of the following guidelines:

- FedEx Web Services are designed for use by skilled developers who are familiar with the communication standards SOAP and Web Services Description Language (WSDL).
- Unlike traditional client/server models, such as a web server or web page system, web services do not provide the user with a graphical user interface (GUI). Instead, web services share business logic, data, and processes through a programmatic interface across a network.
- To perform a particular FedEx task such as tracking a package, you need to use a class, module, or function that creates your request, sends it to the FedEx platform, and handles the response.
- FedEx Web Services are designed to support any operating system and coding language. Downloadable sample code is available in Java, C#, VB, .Net, and PHP languages from the FedEx Developer Resource Center Technical Resources.
- Transactions submitted to FedEx using FedEx Web Services are required to have a minimum of 128-bit encryption to complete the request.

Understanding the XML Schema

The XML schema defines the messages that you can use to access the FedEx services. You create a request that contains business data and other instructions and you send it to FedEx.

FedEx replies with a response that contains the data resulting from the instructions you sent in. The XML schema provides a means for defining the structure, content, and semantics of XML documents. An XML schema defines:



- Elements and attributes that can appear in a document
- Elements that are child elements
- Order and number of child elements
- Whether an element is empty or can include text
- Data types, default values and fixed values for elements and attributes

Some important facts about the XML schema:

- Elements that contain sub-elements or carry attributes have complex types.
- Elements that contain numbers (and strings, and dates, etc.), but do not contain any sub elements, have simple types. Some elements have attributes. Attributes always have simple types.
- Complex types in the instance document, and some of the simple types, are defined in the schema associated with a FedEx Web Service. Other simple types are defined as part of XML Schema's repertoire of built-in simple types.
- XML Schema built-in simple types are prefixed by "xs:", which is associated with the XML Schema namespace through the declaration `xmlns:xs="http://www.w3.org/2001/XMLSchema"`, displayed in the schema element.
- The same prefix, and the same association, are also part of the names of built-in simple types, e.g., xs:string. This association identifies the elements and simple types as belonging to the vocabulary of the XML Schema language, rather than the vocabulary of the schema author.

Guide to the XML Schema

The XML Schema for each WSDL provides details about the structure, content, and semantics of the request XML document sent to a FedEx Web Service and the XML document returned by that FedEx Web Service.

The top of each service schema includes:

- Schema location and schema file name that ends in an ".xsd" suffix.
- Alphabetical listing of Complex types for the documented service.
- Alphabetical listing of schema simple types for the documented service.
- Input or request data type for the documented service.
- Output or reply data type for the documented service.

The remainder of the service schema contains tables of information about each element, complex type, and simple type.

Each table consists of some or all of the following sections: diagram, namespace, children, type, properties, used by, facets, and source.

XML Schema Diagrams

XML schema diagrams describe the elements (usually associated with a request or reply), complex types, and simple types that make up the WSDL. The following table illustrates the relationships and behavior of elements and types.

Schema Diagram	Description	Schema Diagram	Description
<p>AddressValidationRequest</p> <p>m0:WebAuthenticationDetail type ns:WebAuthenticationDetail The descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</p> <p>m0:ClientDetail type ns:ClientDetail Descriptive data identifying the client submitting the transaction.</p> <p>m0:TransactionDetail type ns:TransactionDetail Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p> <p>m0:Version type ns:VersionId Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p> <p>m0:RequestTimestamp type xs:dateTime m0:Options type ns:AddressValidationOptions m0:AddressesToValidate type ns:AddressToValidate 1..100</p> <p>children</p> <ul style="list-style-type: none"> m0:WebAuthenticationDetail m0:ClientDetail m0:TransactionDetail m0:Version m0:RequestTimestamp m0:Options m0:AddressesToValidate 	<p>Diagrams of a parent element, such as AddressValidationRequest, include connections to the child elements. Child elements can be simple or complex types.</p> <p>A child element connected with a solid line and surrounded by a box with a solid border represents a required type, such as ClientDetail.</p> <p>A child element connected by a dotted line and surrounded by a dotted border represents an optional type (minOccurs="0"), such as TransactionDetail.</p> <p><i>Note: An element that is defined as minOccurs="0" may be required for some calls.</i></p> <p>Types that are documented include the documentation directly below the box.</p> <p>All children are linked by name below the diagram.</p>	<p>AddressValidationReply</p> <p>m0:TransactionDetail type ns:TransactionDetail Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p> <p>m0:Notifications type ns:Notification 1..∞</p> <p>m0:ReplyTimestamp type xs:dateTime</p> <p>m0:AddressResults type ns:AddressValidationResult 1..100</p> <p>m0:Version type ns:VersionId</p> <p>AddressValidationResult</p> <p>m0:AddressId type xs:string</p> <p>m0:ProposedAddressDetails type ns:ProposedAddressDetail 0..10</p>	<p>A box with a dotted border indicates a single element that is optional.</p> <p>The type can be simple or complex.</p> <p>A layered box represents a multiple occurrence element. A solid line represents a required multiple occurrence element.</p> <p>The number of possible occurrences appears below the box, as depicted by the AddressResults element.</p> <p>An unbounded number of occurrences is represented by the infinity ∞ symbol (maxOccurs="unbounded"), as depicted by the Notifications type.</p> <p>A layered box with a dotted border represents an optional multiple occurrence type (minOccurs="0"), such as ProposedAddressResults.</p> <p><i>Note: An element that is defined as minOccurs="0" may be required for some calls.</i></p>
	<p>m0:Version type ns:VersionId Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p>		



Schema Diagram	Description
	<p>A standard type such as "string" appears in black text below element name.</p> <p>A FedEx specific type such as "Address" appears in red text below the element name.</p>

Required Elements

Most requests to FedEx require the following complex elements:

Note: These elements are common to most FedEx Web Services (see the table below to learn which WSDLs need which common elements) and are not documented service by service.

WebAuthenticationDetail: The WebAuthenticationDetail element includes user credentials issued by FedEx so that your transactions are recognized by the FedEx back-end systems. The following elements are required:

Element	Description
WebAuthenticationDetail	The descriptive data to be used in authentication of the sender's identity and right to use FedEx Web Services.
WebAuthenticationDetail/CspCredential	Credential key and password used to authenticate a CSP product/software version. This information is provided by FedEx.
WebAuthenticationDetail/UserCredential	Credential key and password used to authenticate a specific end user/customer of the CSP. This information is obtained by processing the Register Web CSP User Request.
UserCredential	Credential used to authenticate a specific software application. This value is provided by FedEx after registration.
WebAuthenticationCredential	Two-part authentication string used to verify shipper identity.
WebAuthenticationCredential/Key	Unique identifier assigned to each customer as part of their authentication credentials.

Element	Description
WebAuthenticationCredential/Password	Second part of the authentication credential which has a direct relationship with the credential key.

Note: FedEx Web Services now use two-factor authentication. If you do not have new credentials, the latest WSDLs will use your old authentication credentials. If you do not have a new user authentication credential, do not populate the password element.

ClientDetail: The ClientDetail element is required for all services that need your account and meter number. Requirements are:

- A standard type such as "string" appears in black text below element name.
- A FedEx specific type such as "Address" appears in red text below the element name.

Element	Description
ClientDetail/AccountNumber	Your FedEx account number.
ClientDetail/MeterNumber	The associated meter number for your FedEx account number. Maximum of 9 characters.
ClientDetail/ClientProductId	Identifies the CSP software product. This identifier is provided by FedEx
ClientDetail/ClientProductVersion	Identifies the CSP software version. This identifier is provided by FedEx

Note: When building a web-based application for shipping that will be used at multiple locations, include the local FedEx Express® account and meter in the ClientDetail section of the ship transaction. Create a database to hold multiple account and meter numbers for the shipping locations.

TransactionDetail: The TransactionDetail element is optional for all transactions. However, if you want to identify associated request and reply transactions, use this element.



Element	Description
TransactionDetail/ CustomerTransactionId	Maximum of 40 characters. This element allows you to assign a unique identifier to your transaction. This element is returned in the reply and helps you match requests to replies.

VersionId: The VersionId element is required and uploads the WSDL version number to FedEx. FedEx provides the latest version number for the service you are using. This number should be updated when you implement a new version of the service.

Element	Description
ServiceId	Identifies a system or sub-system which performs an operation.
Major	Identifies the service business level.
Intermediate	Identifies the service interface level.
Minor	Identifies the service code level.

Sender Information: Your shipper information is required for all shipping transactions:

Element	Description
AccountNumber	If you include this element in the ship request, this entry overrides the account number in the ClientDetail element.
TIN	Tax Identification Number — this information is required for international shipments only.
Contact	The Contact element includes: <ul style="list-style-type: none"> • PersonName • Title • CompanyName • Department • PhoneNumber • PagerNumber

Element	Description
	<ul style="list-style-type: none"> • FaxNumber • EmailAddress
Address	This element includes: <ul style="list-style-type: none"> • StreetLines: two StreetLines elements are allowed. • City • StateOrProvinceCode: required if your shipper address is in the U.S. or Canada. • PostalCode: required. • UrbanizationCode: may be required if your shipper address is in Puerto Rico. • CountryCode: required.
Residential	Required if your shipper address is considered a residential location. If you are unsure, use the Chapter 47: "Address Validation Service" to check your address.

Reply Notifications

Notifications are returned in replies. The notification element provides the notification ranked according to their severity:

- **HighestSeverity:** This element ranks the level of notification severity. Values include:
- **FAILURE:** Code/message explains that your request could not be handled at this time; do not resubmit right now.
- **ERROR:** Code/message identifies a problem with your request data; you may fix the request data and try again.
- **WARNING:** Your request was successful. However, the code/message explains what had to be done to fulfill your request; you may need to determine whether that is what you intended, you may need to do this differently next time, or you may need to prepare for a future change. Request was completed.



- NOTE: Your request was successful. However, the code/message contains additional information about how your request was fulfilled; you do not need to take any special action.
- SUCCESS: Your request was successful. There are no NOTE or WARNING notifications.

Note: There is a possibility of multiple Notification objects (different severity levels) for a single request. The response notification severity values of ERROR, FAILURE, and SUCCESS severity should never be combined in a single response. See Appendix O: Error Codes.

Notification Examples

For example, if you need to perform a U.S. address correction, the service should accept a (U.S.) Address object from its client and return that Address in a standardized form (canonical spelling and abbreviation of street name parts, elimination of redundant white space, data correction where possible, etc.). The following cases illustrate several notification types.

The example service has been assigned a NotificationSourceType value of "USACS".

Case	Reply
Request to submit an Address that is valid and is already in standardized form (i.e., there is nothing to say except "OK").	Notifications: SUCCESS and Address: the original address (or copy).
Request to submit an Address that is valid but not in standardized form (e.g., the word "Boulevard" in a street name is replaced with the standard abbreviation "Blvd" and "Saint Louis" as a city name is replaced with "St Louis").	Notifications: NOTE, "Standard abbreviation applied to street name"}, {NOTE, "Standard abbreviation applied to city name"} and Address: the original address, with modification made to the street name and city name.
Request to submit an Address that is valid but with only a 5-digit postal code: the service supplies the ZIP+4 for the standardized address.	Notifications: NOTE, "ZIP+4 suffix added"} and Address: the original address, with the four-digit suffix added to the postal code.

Case	Reply
Request to submit an Address that is identifiable by street data, city name, and state code, but with a 5-digit postal code that does not match the other fields. The service supplies the correct ZIP+4 for the standardized address.	Notifications: WARNING, "ZIP code corrected to match rest of address"} and Address: the original address, with the replacement postal code.
Request to submit an Address that has an incorrect state code. The original address contains a ZIP+4 postal code belonging to a city/state pair that matches the client's original city and street address. The service supplies the corresponding state code in the corrected address.	Notifications: WARNING, "State code corrected to match city and ZIP code"} and Address: the original address, with the revised state code.
Request to submit an Address that has an incorrect state code. The original address contains a ZIP+4 postal code belonging to a city/state pair that matches the client's original city and street address. The service rejects the client's address.	Notifications: ERROR, "State code is incorrect for city/ZIP combination"} and Address: empty (either all fields blank or no Address at all).
Request to submit an Address that contains only a single street line (no city, state, or postal code). The service rejects the request.	Notifications: {ERROR, "City name is missing and cannot be corrected"}, {ERROR, "State code is missing and cannot be corrected"}, {ERROR, "ZIP code is missing and cannot be corrected"} and Address: empty (either all fields blank or no Address at all)
Request to submit an Address, but the address correction service's database server is down or fails.	Notifications: {FAILURE, "Service temporarily unavailable"}, Address: empty (either all fields blank or no Address at all).

Implementation Process

Planning your integration and organizing your application data to address your shipping needs can sometimes take more time than the actual implementation of the integration. FedEx Web Services conform to industry standards and are compatible with a comprehensive array of developers' tools. This ensures the



fastest time-to-market with maximum flexibility to integrate FedEx transactions and information into your applications. FedEx WSDLs are fully interoperable with any product or developer's tool that also conforms to the WS-I Basic Profile. For details, see ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.

To obtain FedEx Web Services and begin integrating with an application, you will need to access documentation, sample code, and sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources. You will also need to obtain a test meter number to engage in timely and accurate online testing in the FedEx hosted test environment. You also need a Test Key, Test Password and Test Account Number, all of which can be obtained at the Developer Resource Center. Note that not all services are available outside the U.S.

Testing

FedEx supplies a complete online operating environment with which to test your applications against live FedEx servers. In order to execute test interactions, you must first include a test account number, test meter number, authentication key, and password in your code. These credentials are provided to registered developers.

Certification

Certification is the process of ensuring that your implementation meets a number of requirements for safe, secure, and effective operation of your solution in the FedEx production environment. Certification requirements differ based on whether you are a corporate or commercial developer, and whether you are implementing using the advanced or standard services.

Go to Production

Once an application has passed certification, the developer must replace the test credentials with the production credentials issued by FedEx. The application connection is then directed to the production servers, and the application is live.

Requirements for Corporate and Non-Commercial Developers

There are some differences in how support is provided and in the approvals required to go into production that depend on whether you are creating an application for use by your own company or you are planning to resell your solution to others.

Requirements and Resources for Corporate Developers

Corporate developers are typically part of a dedicated development team at a single company. This category also includes third-party developers (consultants) hired by the company to work on its behalf. In all cases, the integration will be used by the company itself and will not be resold or distributed outside of its own footprint. In this situation, FedEx can support the customer directly.

Requirements and Resources for Corporate Developers	
Must be accepted into the FedEx® Compatible Solutions Program (CSP)	No
Self-certification of implementations using standard services	Yes
Self-certification of implementations using advanced services	No
Certification assistance	Yes (WISC team)
FedEx supports the customer directly	Yes



Preproduction Assistance

Preproduction assistance is available via the FedEx Web Integrated Solutions Consultation (WISC) team. If you are in the preproduction stages of implementing a FedEx web integrated solution and would like to speak with a FedEx integration consultant who can assist you in understanding FedEx Web Services, contact your FedEx sales executive or technical support at 1.877.339.2774 Monday thru Friday, 7 a.m. to 9 p.m. and Saturday 9 a.m. to 3 p.m. (CST). Both your FedEx sales executive and technical support can request a WISC team member to contact you within 3 business days.

Corporate developers may find that solutions to their needs have already been implemented by a software vendor that is part of the FedEx® Compatible Solutions Program. If improved time-to-market, cost containment, or specialized knowledge is needed, corporate development planners may want to review the available third-party solutions. To see a list of the solutions provided by the CSP providers, go to the Available CSP Solutions page at fedex.com/us/compatiblesolutions/provider.

Requirements for Consultants

Consultants developing on behalf of a corporate customer must ensure that their client provides their account information and a signed End User License Agreement to FedEx in order to obtain a production test meter.

Requirements and Resources for Commercial Developers

Commercial developers create solutions with the intent of distributing and/or reselling them to their customers. Because they are deployed in a variety of situations, commercial integrations generally require a higher order of "fit and finish." Commercial developers are responsible for supporting their products for their customers. FedEx has a dedicated team of professionals to help developers commercialize their products and to coordinate the three-way interplay between the developer, the end customer, and FedEx.

Requirements and Resources for Commercial Developers	
Must be accepted into the FedEx Compatible Solutions Program (CSP)	Yes (Required)
Self-certification of implementation using standard services	No
Self-certification of implementations using advanced services	No
Certification assistance	Yes (via CSP)
FedEx supports the customer directly	No
FedEx supports the commercial developer's customer	Indirectly

If you are a commercial developer interested in becoming a FedEx Compatible Solutions Program provider, go to fedex.com/us/compatiblesolutions/provider for more information about the FedEx Compatible Solutions Program (CSP).

URL Errors

If a VB.NET or C# project still sends transactions to the test server after changing the URL in the WSDLs to point to production, perform the following:

- Make sure permissions are already activated in the production environment.
- Copy the WSDL files to a different folder.
- Follow the directions on changing the new WSDL files to point to production as described in the FedEx Developer Resource Center in the "Move to Production" topic.
- Remove existing web services references from your project that point to old WSDLs containing the URLs to the test environment.
- Create new web references that point to the modified WSDLs. Use the same names as the old references.
- Compile and test the project. Your new production credentials should work for standard web services, such as rating or tracking without extra



permissions. Advanced web services require permissions to be active

before they will work. Old test key values will now return an error message.

2 Rate Services



Rate

Rate Available Services/Rate Shopping

Surcharges and Discounts

XML Schema

Error Messages

Samples



Use the RateService WSDL to request pre-ship rating information and to determine estimated or courtesy billing quotes. Time in Transit can be returned with the rates if it is specified in the request. Depending on how a rate request is structured, the reply will return in different structures. These structures have two different names.

Rate

RateRequest provides a rate response on a single service.

Note: A rate request does not return route or service availability. All rate quotes are estimates only and may differ from the actual invoiced amount.

Rate Available Services/Rate Shopping

A Rate Available Services request will provide a list of available services from one request. Rates are returned for each service on the list.

Note: A Rate Available Services request does not return route information, but does check service availability and returns only those services that are actually available.

Rate Service Details

The Rate and Rate Available Services operations provide a shipping rate quote for a specific service combination depending on the origin and destination information supplied in the request. The following details apply:

- Discount rates are available for all services and origin/destination pairs.
- Time in transit may be returned with the rates if it is specified in the request.
- The Rate operation returns the rate for the origin and destination by requested service. You will not receive service checking to validate whether that service is actually available for your ship date and origin/destination pair.

- The Rate Available Services operation returns the rate for the origin and destination for the requested service.
Note: Only valid services are returned.
- Rate and Rate Available Services for FedEx Express shipments support intra-Mexico shipping.
- Rating is available for Chapter 45: “[FedEx SmartPost Shipping](#)”. See “[FedEx SmartPost Request Elements](#)” for more details.
- This quote is an estimate and may differ from the actual invoiced amount.
- Rate shopping, service-specific commitment and rate information may also be specified.

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

Rate Coding Details

When requesting a rate quote:

- Include as much detail as possible about your shipment. The RateService WSDL provides elements to identify your shipment, including shipping option elements. This information is important for calculating the correct shipping costs with surcharges.
- Use the optional RateRequestTypes element to have list rates returned with discount rates. If you choose LIST as the element value, you receive both discount and list rates, in addition to automation rate quotes.
- For Rate (a single service), specify the service to ensure rate data for the service and shipment data input is returned. For Rate Available Services (multiple services returned), do not include the ServiceType. The system will then return a list of services.
- For Rate, specify the carrier by using CarrierCode. For Rate Available Services, specify the carrier to ensure rate data for all services for the



carrier and the shipment data combination are returned, or do not specify a CarrierCode to receive all available services from all carriers in the return.

- Use the optional ReturnTransitAndCommit element to include transit time information in the reply. FedEx Express information will include the day

and date the package will be delivered, based on the ship date you specified. The FedEx Ground response will describe the number of business days required for the package delivery.

RateRequest Elements

Element	Required	Description
RateRequest/ReturnTransitAndCommit	Optional	Allows the caller to specify that the transit time and commit data are to be returned in the reply.
RateRequest/CarrierCodesCarrierCodeType	Optional	Candidate carriers for rate-shopping. This field is only considered if RequestedShipment/ServiceType is omitted.
RateRequest/VariableOptionsServiceOptionType	Optional	Contain zero or more service options whose combinations are to be considered when replying with available services. Specify if Saturday delivery is required. Valid value is SATURDAY_DELIVERY. <i>Note: If you specify SATURDAY_DELIVERY for VariableOptions, you will get both Saturday Delivery options and regular options for all services where Saturday delivery is an option. Do not specify SATURDAY_DELIVERY for SpecialServices or it will only return any applicable Saturday Delivery options.</i>
RateRequest/RequestedShipment	Required	The shipment for which a rate quote (or rate-shopping comparison) is desired.
RequestedShipment/ShipTimestamp	Optional	The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g., xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).
RequestedShipment/DropoffType	Optional	Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.
RequestedShipment/ServiceType	Optional	Identifies the FedEx service to use in shipping the package for a rate request.
RequestedShipment/PackagingType	Required	Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.
RequestedShipment/TotalWeight	Optional	Identifies the total weight of the shipment being conveyed to FedEx. This is only applicable to International shipments and should be used on the first package of a multiple piece shipment. This value contains 1 explicit decimal position.



Element	Required	Description
RequestedShipment/TotalInsuredValue	Optional	Total insured amount.
RequestedShipment/PreferredCurrency	Optional	Indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).
RequestedShipment/Shipper	Required	The descriptive data for the physical location from which the shipment originates.
RequestedShipment/Recipient	Required	The descriptive data for the physical location to which the shipment is destined.
RequestedShipment/RecipientLocationNumber	Optional	A unique identifier for a recipient location.
RequestedShipment/Origin	Optional	Physical starting address for the shipment, if different from shipper's address.
RequestedShipment/ShippingChargesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
SpecialServicesRequested	Optional	<p>Identifies the collection of special services requested by the shipper and offered by FedEx. If the shipper requests a special service requiring additional data (such as C.O.D.), the special service type must be present in the SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object (such as CodDetail). Valid values are:</p> <ul style="list-style-type: none"> • ALCOHOL • BROKER_SELECT_OPTION • CALL_BEFORE_DELIVERY • COD • CUSTOM_DELIVERY_WINDOW • DANGEROUS_GOODS • DO_NOT_BREAK_DOWN_PALLETS • DO_NOT_STACK_PALLETS • DRY_ICE • EAST_COAST_SPECIAL • ELECTRONIC_TRADE_DOCUMENTS • EMAIL_NOTIFICATION • EXHIBITION_DELIVERY • EXHIBITION_PICKUP • EXTREME_LENGTH • FLATBED_TRAILER • FOOD • FREIGHT_GUARANTEE • FUTURE_DAY_SHIPMENT



Element	Required	Description
		<ul style="list-style-type: none"> • HOLD_AT_LOCATION • HOME_DELIVERY_PREMIUM • INSIDE_DELIVERY • INSIDE_PICKUP • LIFTGATE_DELIVERY • LIFTGATE_PICKUP • LIMITED_ACCESS_DELIVERY • LIMITED_ACCESS_PICKUP • PENDING_SHIPMENT • POISON • PRE_DELIVERY_NOTIFICATION • PROTECTION_FROM_FREEZING • REGIONAL_MALL_DELIVERY • REGIONAL_MALL_PICKUP • RETURN_SHIPMENT • SATURDAY_DELIVERY • SATURDAY_PICKUP • TOP_LOAD
RequestedShipment/ExpressFreightDetail	Optional	Details specific to an Express freight shipment.
RequestedShipment/FreightShipmentDetail	Optional	Data applicable to shipments using FEDEX_FREIGHT_PRIORITY and FEDEX_FREIGHT_ECONOMY services.
RequestedShipment/DeliveryInstructions	Optional	Used with Ground Home Delivery and Freight.
RequestedShipment/VariableHandlingChargeDetail	Optional	Details about how to calculate variable handling charges at the shipment level.
Requested Shipment/CustomsClearanceDetail	Optional	Information about this package that only applies to an international (export) shipment.
CustomClearanceDetail/DutiesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
CustomsClearanceDetail/Commodities/CustomsValue	Optional	Used to calculate Argentina and Dominican Republic export taxes.
RequestedShipment/PickupDetail	Optional	For use in "process tag" transaction.
PickupDetail/ReadyDateTime	Optional	Specify the time and date the package will be ready for pickup.
PickupDetail/LatestPickupDateTime	Optional	Specify the last possible pickup time and date.
PickupDetail/CourierInstructions	Optional	Specify any courier instructions.



Element	Required	Description
PickupDetail/RequestType	Optional	Specify the request type.
PickupDetail/RequestSource	Optional	Specify the request source.
RequestedShipment/SmartPostDetail	Optional	Details specific to FedEx SmartPost shipments.
RequestedShipment/BlockInsightVisibility	Optional	If true, only the shipper/payer will have visibility of this shipment.
RequestedShipment/LabelSpecification	Required	Details about the image format and printer type for the returned label.
Requested Shipment/ShippingDocument Specification	Optional	Details such as the label, shipping document types, NAFTA information, CI information, and GAA information.
Requested Shipment/RateRequestType	Optional	Indicates the type of rates to be returned. Valid values are: <ul style="list-style-type: none">• ACCOUNT• LIST• MULTIWEIGHT <p><i>Note: RateRequest automatically returns discount rates. If you include the LIST option, the RateRequest returns both list and discount rates.</i></p>
RequestedShipment/CustomerSelectedActualRateType	Optional	Specifies the type of rate the customer wants to have used as the actual rate type.
RequestedShipment/EditRequestType	Optional	Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
RequestedShipment/PackageCount	Optional	The total number of packages in the entire shipment. The maximum number of packages in one rate request is 200.
RequestedShipment/RequestedPackageLineItems	Optional	One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics of packages in the shipment.

Rating for Multiple-Package Shipment

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground® U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments, and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments.

The maximum number of packages in one rate request is 200.

For more information about MPS, see ["FedEx Express U.S. Multiple-Package Shipments "](#).

RateReply Elements

Element	Required	Description
HighestSeverity	Required	This indicates the highest level of severity of all the notifications returned in the reply.



Element	Required	Description
Notifications	Required	The descriptive data regarding the results of the submitted transaction.
TransactionDetail	Optional	Contains the CustomerTransactionID that was sent to the request.
TransactionDetail/CustomerTransactionId	Optional	Free form text to be echoed back in the reply. Used to match requests and replies.
TransactionDetail/Localization	Optional	Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).
Version	Required	The version of this reply.
RateReplyDetails	Optional	Each element contains all rate data for a single service. If service was specified in the request, there will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service being compared.

Surcharges and Discounts

Your shipment may incur fees in addition to the base shipping rate depending on the service options you choose. The following are descriptions of those fees that are returned in the rate quote.

Surcharge	Description	Applicable Services
Additional Handling Dimension Surcharge	For FedEx Express, shipment measures greater than 60" in length but equal to or less than 108" in length. For FedEx Ground, shipment measures greater than 60" in length but equal to or less than 108"	FedEx Priority Overnight®, FedEx Standard Overnight®, FedEx 2Day®, FedEx Express Saver®, FedEx Ground®, FedEx International Ground®
Additional Handling Weight Surcharge	For FedEx Ground or FedEx Express, shipment has an actual weight of greater than 70 lbs.	FedEx Priority Overnight, FedEx Standard

Surcharge	Description	Applicable Services
		Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx International Ground
Additional Handling Packaging Surcharge	For FedEx Express, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard. For FedEx Ground, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx International Ground
Broker Select Option	A fee applies to B13A for Canada Export Shipping shipment if you choose to have FedEx complete the delivery after customs clearance and if your recipient and customs broker are served by different FedEx clearance points. See Chapter 35: "B13A for Canada Export Shipping" for more information.	FedEx International Priority®, FedEx International Priority® Freight, FedEx International Economy®, FedEx International Economy® Freight
Courier Pickup Charge	A charge applies when you request a pickup. This charge does not apply if you drop off your package at a FedEx shipping location or if you have regular scheduled pickups.	
Dangerous Goods	FedEx assesses a surcharge on each package containing dangerous-goods materials. For intra-Canada shipments this surcharge is also based on the type of service provided.	FedEx Express, FedEx Priority Overnight, FedEx First Overnight®, FedEx First Overnight® Freight, FedEx 2Day, FedEx 2Day® A.M., FedEx International Economy and FedEx International Economy Freight
Declared Value	FedEx liability for each package is limited to \$100USD unless a higher value is declared and paid for. For each package exceeding \$100USD in	FedEx Express and FedEx Ground shipments



Rate Services

Surcharge	Description	Applicable Services
	declared value, an additional amount is charged. FedEx does not provide insurance of any kind.	
Delivery Area Surcharge	A delivery area surcharge applies to shipments destined for select U.S. postal codes. (This surcharge does not apply to FedEx Ground Multiweight® shipments.) In addition, a delivery area surcharge applies to FedEx Express shipments destined for areas in Alaska that are remote, sparsely populated, or geographically difficult to access.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx Home Delivery®
Dimensional Weight	For FedEx Express shipments: FedEx may assess shipping charges based on the International Air Transport Association (IATA) volume standard. Dimensional weight is calculated by multiplying the length by width by height of each package in inches and dividing the total by 194 (for shipments within the U.S. and shipments between the U.S. and Puerto Rico) or 186 (for international shipments). If the dimensional weight exceeds the actual weight, charges may be assessed based on the dimensional weight. Shipments in FedEx packaging may also be subject to dimensional-weight pricing. For FedEx Ground shipments: Dimensional weight may apply to FedEx Ground packages that are 3 cubic feet (5,184 cubic inches) or larger. Multiply the length by width by height of each package in inches. If the total is 5,184 inches or greater, calculate dimensional weight by dividing by 194 (for shipments within the U.S. and Puerto Rico) and 166 (for shipments to Canada).	FedEx Express and FedEx Ground shipments
Duties and Taxes	Duties and taxes, including goods and services tax (GST) and value-added tax (VAT) may be assessed on the contents of the shipment.	FedEx Express International package and freight service

Surcharge	Description	Applicable Services
FedEx® Collect on Delivery (C.O.D.)	If you request FedEx to obtain payment from the recipient at the time the shipment is delivered, an additional surcharge is applied.	FedEx Express and FedEx Ground shipments
FedEx Ground® Electronic C.O.D. (E.C.O.D.)	A charge applies when you direct FedEx to collect payment from your recipient and deposit it directly into your bank account.	FedEx Ground shipments
FedEx® Delivery Signature Options	FedEx provides five options when you need a signature upon delivery: Indirect Signature Required, Direct Signature Required, Adult Signature Required, Service Default and No Signature Required. Indirect Signature Required is allowed to U.S. residential addresses only. Direct Signature Required is allowed to U.S. addresses and when shipping via FedEx Ground to Canadian addresses. Adult Signature Required is allowed to U.S. addresses. Service Default tells the courier to perform the customer's usual request for signature collection.	FedEx Express shipments to U.S. addresses and FedEx Ground shipments to U.S. and Canadian addresses
FedEx Email Return Label	A charge applies in addition to shipping charges once the recipient uses the return label. This service is only available for U.S. shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day® Freight, FedEx 3Day® Freight
FedEx ExpressTag®	A charge applies in addition to shipping charges when FedEx picks up the package for return at your recipient's location. This service is only available for U.S. shipments.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day
FedEx Ground® Alternate Address Pickup	FedEx may provide pickup service to an address other than the shipping location associated with the FedEx Ground account number.	FedEx Ground (U.S. and Canada)
FedEx Ground® Call Tag	A charge applies in addition to shipping charges when FedEx picks up the packages for return at	FedEx Ground, FedEx Home Delivery



Rate Services

Surchage	Description	Applicable Services
	your recipient's location. This service is only available for U.S. shipments.	
FedEx Home Delivery Convenient Delivery Options	You can choose FedEx Home Delivery convenient delivery options: 1) FedEx Date Certain Home Delivery®, 2) FedEx Evening Home Delivery®, 3) FedEx Appointment Home Delivery®.	FedEx Home Delivery
FedEx International Controlled Export (FICE)	A charge applies when you select FICE for shipments moving under a U.S. State Department (DSP) license or under U.S. Drug Enforcement Administration permits 36, 236, and 486. This charge also applies for inbound shipments moving under a transportation and exportation customs form (CF7512) from a foreign trade zone or bonded warehouse.	FedEx International Priority, FedEx International Priority Freight
FedEx® Print Return Label	A charge applies in addition to shipping charges once the recipient has used the return label. This service is only available for U.S. shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day Freight, FedEx 3Day Freight
Oversize Charge	FedEx Express: The maximum limits for FedEx Express U.S. packages are 150 lbs. and 119" in length and 165" in length and girth (L+2W+2H). Packages that weigh 150 lbs. or less and exceed 108" in length or 130" in length and girth are considered "oversize" packages. Oversize packages are rated based on the greater of the package's actual rounded weight or dimensional weight. FedEx Ground: A package weighing 150 lbs. or less and measuring greater than 130" in length and girth is classified as an oversize package. The shipping charges for an oversize package are	FedEx Ground and FedEx Home Delivery

Surchage	Description	Applicable Services
	based on the greater of the package's actual rounded weight or its dimensional weight.	
	FedEx Home Delivery: The shipping charge for any package with a dimensional weight of greater than 70 lbs. is the same as a FedEx Ground package of the corresponding dimensional weight being shipped under the same circumstances.	
Residential Surchage	A residential package surcharge applies to shipments to a home or private residence, including locations where a business is operated from a home.	FedEx Express, FedEx Ground, FedEx International Ground (Canada only), FedEx International Premium®
Rural Delivery (Alaska and Hawaii)	A surcharge applies for delivery to select rural postal codes in Alaska and Hawaii.	FedEx Ground U.S.
Saturday Delivery/Saturday Pickup	Saturday Service is available for an additional charge depending on the package service type and origin/destination pair.	FedEx Priority Overnight, FedEx First Overnight Freight, FedEx 2Day, FedEx 2Day A.M., FedEx International Priority, FedEx 1Day® Freight, FedEx 2Day Freight
Dry Ice Surcharge	A surcharge will be applied for dry-ice packaging.	FedEx International Priority, FedEx International Economy, and FedEx International Economy Freight services
Fuel Surcharge	The fuel surcharge percentage for FedEx Express services is subject to monthly adjustment based on a rounded average of the U.S. Gulf Coast (USGC) spot price for a gallon of kerosene-type jet fuel. The fuel surcharge percentage for FedEx Ground services is subject to monthly adjustment based on a rounded average of the national U.S. on-highway average price for a gallon of diesel fuel.	FedEx Express, FedEx Ground, and FedEx Home Delivery



Note: For more information about FedEx terms and conditions, including surcharges, go to fedex.com/us/services/terms/.

FedEx Discount Programs

The following discount programs are offered by FedEx and are calculated in your rate quote:

Discount Program	Description
FedEx Ground Multiweight	<p>FedEx Ground Multiweight is ideal for multiple-package shipments moving as one unit to the same destination on the same day. This pricing option allows you to combine packages for a multiweight rate. Pricing is based on the combined weight of your packages. For more information about FedEx Ground Multiweight requirements, go to fedex.com/us/services/options/multipiece/groundmultiweight.html.</p> <p><i>Note: To help calculate multiweight discounts, you can download the FedEx Ground Multiweight utility at fedex.com/us/solutions/multiweight.</i></p>
Earned Discounts Pricing Program	The Earned Discounts Pricing Program awards discounts when you meet predetermined revenue levels and/or shipping criteria. You earn additional discounts as you increase shipping activity or due to specific shipment characteristics. Earned discounts are also available for FedEx SmartPost shipping.

Note: For more information on pricing programs, contact your FedEx account executive.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Error Messages

For error messages, see the “Appendix 0: Error Code Messages” topic of the *Web Services Developer Guide* in the Support area of the Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

3 Package Movement Information Service



[Service Availability](#)

[Postal Code Inquiry](#)

[XML Schema](#)

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Package Movement Information Service

Use the PackageMovementInformationService WSDL to check service availability, route and postal codes.

Service Availability

You can use the ServiceAvailabilityRequest to determine which FedEx Express® services are available between an origin and destination.

Service Availability Service Details

The ServiceAvailabilityRequest returns a list of all available FedEx Express services for the given origin and destination information, including intra-Mexico. For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Service Availability Coding Details

To check the availability of one particular FedEx Express service and packaging type, include the Service and Packaging elements in the request message. Only information regarding that single service and packaging type will be returned from the request. To obtain a list of all available services for a given origin and destination, omit the Service and Packaging elements from the request. In this case the reply will contain every available service.

Service Availability Request Elements

Element	Required	Description
Origin	Required	The descriptive data for the postal code and country code the shipment originates from.
Destination	Required	The descriptive data for the postal code and country code to which the shipment is destined.

Element	Required	Description
ShipDate	Required	The date on which the package will be shipped. The date should not be a past date or a date more than 10 days in the future. The date format must be YYYY-MM-DD.
CarrierCode	Required	Identification of a FedEx service. For this transaction the value must be FDXE.
Service	Optional	Identifies the FedEx transportation service to check for availability. See ServiceType for valid values. Omit this element and the Packaging element to get a list of every available service.
Packaging	Optional	Identifies the FedEx packaging type used by the requestor for the package. See PackagingType for valid values. Omit this element and the Service element to get a list of every available service.

Service Availability Reply Elements

Element	Description
Options	<p>The descriptive data for the collection of available FedEx services returned for the request. The reply includes the day of the week that service is available.</p> <p>PackageType options:</p> <ul style="list-style-type: none"> • FEDEX_10KG_BOX • FEDEX_25KG_BOX • FEDEX_BOX • FEDEX_ENVELOPE • FEDEX_PAK • FEDEX_TUBE • INDIVIDUAL_PACKAGES • YOUR_PACKAGING <p>Service type options:</p> <ul style="list-style-type: none"> • EUROPE_FIRST_INTERNATIONAL_PRIORITY • FEDEX_1_DAY_FREIGHT



Package Movement Information Service

Element	Description
	<ul style="list-style-type: none"> • FEDEX_2_DAY • FEDEX_2_DAY_AM • FEDEX_2_DAY_FREIGHT • FEDEX_3_DAY_FREIGHT • FEDEX_EXPRESS_SAVER • FEDEX_FIRST_FREIGHT • FIRST_OVERNIGHT • INTERNATIONAL_DISTRIBUTION_FREIGHT • INTERNATIONAL_ECONOMY • INTERNATIONAL_ECONOMY_DISTRIBUTION • INTERNATIONAL_ECONOMY_FREIGHT • INTERNATIONAL_FIRST • INTERNATIONAL_PRIORITY • INTERNATIONAL_PRIORITY_DISTRIBUTION • INTERNATIONAL_PRIORITY_FREIGHT • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT
DestinationAirportID	Optional. Describes the airport destination.
Service	Optional. Describes the service.
DeliveryDate	Optional. Expected/estimated date of delivery (YYYY-MM-DD). U.S. destinations only.
DeliveryDay	Optional. Expected/estimated day of week of delivery. U.S. destinations only.
DestinationStationId	Optional. Station identification.

Postal Code Inquiry

Postal Code Inquiry enables customers to validate postal codes and service commitments.

Postal Code Inquiry Coding Details

PostalCodeInquiryRequest Elements

In addition to the basic request elements required for all operations, the following elements are available when coding a PostalCodeInquiryRequest:

Element	Required	Description
PostalCode	Yes	Postal code is required for postal-aware countries.
CountryCode	Yes	Required 2-letter FedEx country code.

PostalCodeInquiryReply Elements

PostalCodeInquiryReply data (based on your search criteria) are returned in a PostalCodeInquiryReply.

Element	Description
ExpressFreightContractorDeliveryArea	Identifies whether the area is an Express Freight Contractor Delivery Area.
ExpressDescription	Postal code service area description for FedEx Express delivery.
ExpressFreightDescription	Only the service area field is currently provided for Express Freight.
ExpressDescription	Postal code service area description for FedEx Freight delivery.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedor.com/developer**.



Error Messages

For error messages, see the “Appendix O: Error Code Messages” topic of the *Web Services Developer Guide* in the Support area of the Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

4 Tracking and Visibility Services



[Tracking Shipments](#)

[Signature Proof of Delivery \(SPOD\)](#)

[Notification](#)

[FedEx InSight](#)

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Tracking and Visibility Services

The TrackService WSDL provides the following services to actively track your shipments:

- **Tracking Service**

Use the TrackService WSDL to obtain timely and accurate tracking information for FedEx Express®, FedEx Ground®, FedEx SmartPost®, FedEx Home Delivery®, FedEx Express® Freight, and FedEx Custom Critical® shipments.

- **Signature Proof of Delivery (SPOD)**

Use FedEx SPOD to request a proof of delivery letter that includes a graphic image of your recipient's signature after your shipment has been delivered.

- **Notification**

Use Notification to have FedEx automatically notify you and/or your customer and/or another third party by email, fax, or wireless of significant shipment events, such as clearance delays, delivery attempts, releases, consolidated proofs of delivery, and pre-alerts.

FedEx now offers a new email notification of Tendered, which may be specified with the shipment request, in addition to the existing Delivery, Exception, and Shipment email notifications. Use the Tendered email notification if you want an email notification sent to the specified recipients once the shipment has been tendered to FedEx. This notification is supported for FedEx Express, FedEx Ground, FedEx Freight® Economy, and FedEx SmartPost®.

- **FedEx InSight®**

FedEx InSight is a web-based application that enables you to view the status of your inbound, outbound, and third-party shipments without a tracking number. All you need is your account number and/or company name and address. You can see information about the status of your shipments so you can more effectively manage your supply-chain processes. FedEx InSight also notifies you by email, fax, or wireless of

significant shipment events, such as clearance delays, delivery attempts, releases, consolidated proof of delivery, and delivery pre-alerts. For more information regarding FedEx InSight, go to fedex.com/insight.

As part of the ShipService WSDL, you may add additional elements to your ProcessShipmentRequest to customize your FedEx InSight information. For coding elements, see [Chapter 6: "Ship Service"](#).

Tracking Shipments

Use the TrackService WSDL to use FedEx® Tracking options to obtain timely and accurate tracking information for FedEx Express, FedEx Ground, FedEx Home Delivery, FedEx Custom Critical, and FedEx SmartPost shipments. This WSDL handles tracking numbers individually. Note that batch tracking is not an option.

You can also track the status of shipments by using a reference number, such as a purchase order (PO) number, customer reference, invoice, Bill of Lading (BOL), part number, or Transportation Control Number (TCN).

Tracking Service Details

You can use FedEx track service to obtain timely and accurate tracking information for FedEx Express, FedEx Ground, FedEx Home Delivery, FedEx Cargo, FedEx SmartPost, and FedEx Custom Critical shipments. Basic tracking service details are:

- FedEx Express and FedEx Ground "[Signature Proof of Delivery \(SPOD\)](#)" are available for 18 months after the ship date.
- FedEx Express shipments support intra-Mexico shipping for Signature Proof of Delivery (SPOD).
- FedEx Custom Critical Signature Proof of Delivery (SPOD) is available for 90 days.



Tracking and Visibility Services

- The TrackService WSDL handles tracking numbers individually. Batch tracking is not supported in this service.
- You can track the status of shipments using a reference number, such as a PO number, customer reference, invoice number, BOL, part number, or TCN.

Refer to “[TrackService Coding Details](#)” and the Track Schema for syntax details.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

For a listing of scan codes, see [Appendix P: “Track Service Scan Codes”](#).

Tracking Service Options

The following options are available with this service:

Track by Tracking Number

This option applies to FedEx Express, FedEx Ground, and FedEx Custom Critical shipments. You can track any package shipped by FedEx using this tracking method. No extra qualifiers (date range, etc.) are required for this method, but are recommended. It is also recommended that you provide the Carrier Code to ensure the desired results for your request.

Track by Reference Number

This option applies to FedEx Express, FedEx Ground, FedEx Cargo, FedEx SmartPost, and FedEx Custom Critical shipments. You can track packages by a reference number entered during the shipping operation. Track by Reference Number can use any of the following sources:

- Shipper/Customer Reference
- Invoice Number
- PO

- Department (not available for FedEx SmartPost)
- Part Number (not available for FedEx SmartPost)
- Returns Material Authorization (RMA)
- TCN (not available for FedEx SmartPost)
- BOL (not available for FedEx SmartPost)

Note: If you enter a tracking number as part of this Request, the tracking number always takes precedence over the Reference element. Therefore, if you enter a tracking number for a shipment that does not include the Reference data you requested, the tracking number is returned with no error message. To limit the number of tracking replies for a specific reference, you can enter a date range for this search.

Note: Tracking requests cannot be batch processed at this time.

Track by Multiple-Package Shipment (MPS) Tracking Number

This option is available for FedEx Express U.S. and International multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and International C.O.D. multiple-package shipments and FedEx Ground U.S. C.O.D. and FedEx International C.O.D. multiple-package shipments. MPS tracking allows you to track by the master tracking number or by one of the associated sequential tracking numbers for child packages. Tracking by the master tracking number returns tracking data for all child tracking numbers associated with the master. Tracking by the child tracking number returns tracking data on the specific shipment associated with that tracking number.

For more information about MPS, see [“Multiple-Package Shipment \(MPS\) Elements”](#).

Track by Door Tag Number

This option is available for FedEx Express and FedEx Ground U.S. and Canadian shipments. This option allows you to track the status of shipments by a FedEx Door Tag number. A Door Tag is left at the recipient’s shipping address if the recipient is not there to receive the package. A Door Tag



Tracking and Visibility Services

number is linked at FedEx with the package's original tracking number. This tracking functionality allows you to track using only the Door Tag number without requiring the associated tracking number. No additional search elements are required to track by Door Tag. You may request tracking scan information for any packages shipped by FedEx by entering a valid Door Tag number.

TrackService Coding Details

TrackRequest Elements

In addition to basic elements required for all transactions, the following elements make up the TrackRequest.

See Chapter 1: "Introduction" for more information.

Element	Required	Description
ClientDetail/Localization/LanguageCode	Yes	LanguageCode — Required to receive tracking information in your local language. Valid codes are: <ul style="list-style-type: none">• ar = Arabic• da = Danish• de = German• en = English• es = Spanish• es with locale code US = US Spanish• es with locale code ES = Spain• fr = French• fr with locale code CA = Canadian French• he = Hebrew• it = Italian• ja = Kanji• ko = Korean• nl = Dutch• pt = Portuguese• sv = Swedish• zh with locale code CN = Chinese Simple• zh with locale code HK = Chinese Traditional Hong Kong• zh with locale code TW = Chinese Traditional Taiwan• cs = Czech• el = Greek• hu = Hungarian



Tracking and Visibility Services

Element	Required	Description
		<ul style="list-style-type: none"> • pl = Polish • ru = Russian • tr = Turkish <p>Defaults to en if no value entered.</p> <p><i>Note: In addition to tracking data, any error conditions will also be returned in the language you choose.</i></p>
ClientDetail/Localization/LocaleCode	Yes	Required to further identify the LanguageCode element. For example, if you choose ES for Spanish, you must include U.S. for North American Spanish.
PackagelIdentifier	Yes	<p>The PackagelIdentifier element is required to track by reference information. Two elements make up the PackagelIdentifier.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • BILL_OF_LADING • COD_RETURN_TRACKING_NUMBER • CUSTOMER_AUTHORIZATION_NUMBER • CUSTOMER_REFERENCE • DEPARTMENT • FREE_FORM_REFERENCE • GROUND_INTERNATIONAL • GROUND_SHIPMENT_ID • GROUP MPS • INVOICE • JOB_GLOBAL_TRACKING_NUMBER • ORDER_GLOBAL_TRACKING_NUMBER • ORDER_TO_PAY_NUMBER • PARTNER_CARRIER_NUMBER • PART_NUMBER • PURCHASE_ORDER • RETURN_MATERIALS_AUTHORIZATION • RETURNED_TO_SHIPPER_TRACKING_NUMBER • TRACKING_CONTROL_NUMBER • TRACKING_NUMBER_OR_DOORTAG • TRANSPORTATION_CONTROL_NUMBER



Tracking and Visibility Services

Element	Required	Description
		<ul style="list-style-type: none"> • SHIPPER_REFERENCE • STANDARD MPS <p>The corresponding value associated with the PackageIdentifier/Type is required. For example, if you track by SHIPPER_REFERENCE, you must enter the reference detail in the Value element.</p>
TrackingNumberUnique Identifier	No	<p>Required if a previous Track by Number reply indicates that duplicates exist. The previous reply returns summary information about available choices along with this element.</p> <p>Duplicates: If you want to receive all tracking information for one of the items returned in the duplicate summary reply, in the next tracking request, include the tracking number and the information returned in the previous TrackingNumberUniqueIdentifier element.</p>
ShipDateRangeBegin/ShipDateRangeEnd	No	<p>Optional, but recommended. Required entry of date range to find desired results for reference tracking number. If not provided, FedEx defaults this value to a range that may not refine the search as needed.</p> <ul style="list-style-type: none"> • Begin must be < 730 days from current date . • Begin must be < = End date. • End cannot be > current date + 1. • Range (End–Begin) must be < 30 days. • Range (End–Begin) must be < = 90 (30-day range is applicable to Track by Reference option only). • Special rule for an Express Track by number request with a begin date > 90 days. The Begin–End range is limited to 10 days.
ShipmentAccountNumber	No	If you choose to track by reference (using the PackageIdentifier element), you must either include the account number for the packages to be tracked or the Destination/Postal Code and Destination/CountryCode to further identify the packages you want to track.
Destination	No	Physical location (address) to which the package will be shipped.
IncludeDetailedScans	No	<p>If FALSE (the default), the reply will contain summary/profile data including current status.</p> <p>If TRUE, the reply will contain profile and detailed scan activity (multiple TrackDetail objects) for each package.</p>
PagingToken	No	If you receive an original tracking request that indicates duplicates exist, this element is required with the TrackingNumberUniqueIdentifier element to request additional scan information. The information in this element is provided in the original reply request.



Tracking and Visibility Services

TrackReply Elements

In addition to standard reply elements, the following elements are returned in a successful TrackReply.

See [Chapter 1: "Introduction"](#) for more information.

Element	Description
DuplicateWaybill	This element is returned in the TrackService reply if duplicates exist. To receive a tracking number, you must send another request and include the TrackingNumberUniqueIdentifier and PagingToken elements in the second request.
MoreData	Returned if additional data exists for the track request. You may send another request with the tracking number, tracking number unique identifier (included in the original reply), and paging token (included in the original reply) to receive additional data.
PagingToken	Returned if duplicate waybill or additional tracking data indicators are included in the reply. Required to request additional tracking data.
TrackingNumber	Tracking number associated with track information; this element is also returned for Track by Reference requests.
TrackingNumberUnique Identifier	Returned if a duplicate waybill or tracking data indicators are included in the reply. Required to request additional tracking data.
ServiceCommitMessage	Only applicable for H3 Express freight areas inbound to the U.S. since additional days may be required for final delivery. For more information, see the FedEx Service Guide .
ExpressRegionCode	The FedEx Express region code where this transaction originated. Valid values are: APAC: Asia and Pacific Rim CA: Canada EMEA: Europe, Middle East, and Africa LAC: Latin America and Caribbean US: United States

In addition to these reply elements, the following informational elements are also returned:

Element	Elements	Elements
TrackReply/ TrackDetails	TrackingNumber TrackingNumberUniqueIdentifier StatusCode StatusDescription ServiceCommitMessage CarrierCode OtherIdentifiers Value Type ServiceInfo PackageWeight Units Value ShipmentWeight Units Value Packaging PackageSequenceNumber PackageCount EstimatedPickupTimestamp ShipTimestamp DestinationAddress City StateOrProvinceCode	PostalCode (string): null UrbanizationCode CountryCode Residential EstimatedDeliveryTimestamp ActualDeliveryTimestamp DeliveryLocationCode\ DeliveryLocationDescription DeliverySignatureName SignatureProofOfDeliveryAvailable ProofOfDeliveryNotificationsAvailable ExceptionNotificationsAvailable EventsTimestamp EventType EventDescription StatusExceptionCode StatusExceptionDescription Address City StateOrProvinceCode PostalCode UrbanizationCode CountryCode Residential



Tracking and Visibility Services

Note: These elements provide further identification of the package in the TrackService reply.

Tracking Scans

Refer to the following Tracking Status Codes table for definitions of tracking scan codes:

Code	Definition	Code	Definition
AA	At Airport	EO	Enroute to Origin Airport
AD	At Delivery	EP	Enroute to Pickup
AF	At FedEx Facility	FD	At FedEx Destination
AP	At Pickup	HL	Hold at Location
CA	Shipment Canceled	IT	In Transit
CH	Location Changed	LO	Left Origin
DE	Delivery Exception	OC	Order Created
DL	Delivered	OD	Out for Delivery
DP	Departed FedEx Location	PF	Plane in Flight
DR	Vehicle Furnished, Not Used	PL	Plane Landed
DS	Vehicle dispatched	PU	Picked Up
DY	Delay	RS	Return to Shipper
EA	Enroute to Airport delay	SE	Shipment Exception
ED	Enroute to Delivery	SF	At Sort Facility
EO	Enroute to Origin airport	SP	Split status - multiple statuses
EP	Enroute to Pickup	TR	Transfer

Signature Proof of Delivery (SPOD)

To confirm a shipment has been received and signed for, you can use the SPOD request FAX or letter function of the TrackService WSDL. With this

feature, you can request a letter that includes a graphic of the recipient's signature for FedEx Express and FedEx Ground shipments.

Service Details

- To view detailed SPOD information, include the 9-digit FedEx account number in the SPOD FAX or letter request.
- If an account number is not provided, or if it does not match the shipper or payer, then only summary SPOD information will be provided.
- If an SPOD letter is requested, it will be returned in PDF format that can be printed, browsed, or emailed.
- An SPOD FAX request will request a FAX format of the SPOD to be sent to a specific FAX number.
- There is no charge for SPOD.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

SPODLetterRequest Elements

Use this request if the SPOD should be sent as a letter.

In addition to basic elements required for all transactions, the following elements make up the SPODLetterRequest.

See Chapter 1: "Introduction" for more information.

Element	Required	Description
TrackingNumber	Yes	Shipment tracking number.
ShipDate	No	Date on which package was shipped.
AccountNumber	No	Account number associated with the shipment.
Carrier		FedEx service that delivered the package.



Tracking and Visibility Services

Element	Required	Description
Destination		Only country is used for elimination of duplicate tracking numbers.
AdditionalComments	No	Any additional information.
LetterFormat	Yes	Specify the letter format. Must be included when type is set to Letter.
Consignee	No	Information to be substituted for recipient information in the letter.

SPODLetterReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODLetterReply.

See [Chapter 1: "Introduction"](#) for more information.

Element	Description
Letter	Base64-encoded SPOD letter.

SPODFaxRequest Elements

Use this request if the SPOD should be sent as a FAX.

In addition to basic elements required for all transactions, the following elements make up the SPODFaxRequest.

See [Chapter 1: "Introduction"](#) for more information.

Element	Required	Description
ClientDetail/Localization/ LanguageCode	Yes	LanguageCode — Required to receive tracking information in your local language. Valid codes are: <ul style="list-style-type: none"> • ar = Arabic • da = Danish • de = German • en = English

Element	Required	Description
		<ul style="list-style-type: none"> • es = Spanish • es with locale code US = US Spanish • es with locale code ES = Spain • fr = French • fr with locale code CA = Canadian French • he = Hebrew • it = Italian • ja = Kanji • ko = Korean • nl = Dutch • pt = Portuguese • sv = Swedish • zh with locale code CN = Chinese Simple • zh with locale code HK = Chinese Traditional Hong Kong • zh with locale code TW = Chinese Traditional Taiwan • cs = Czech • el = Greek • hu = Hungarian • pl = Polish • ru = Russian • tr = Turkish Defaults to en if no value entered.
		<i>Note: In addition to tracking data, any error conditions will also be returned in the language you choose.</i>
TrackingNumber	Yes	Shipment tracking number.
ShipDate	No	Date on which the package was shipped.
AccountNumber	No	Account number associated with the shipment.
Carrier		FedEx service that delivered the package.
Destination		Only country is used for elimination of duplicate tracking numbers.



Tracking and Visibility Services

Element	Required	Description
AdditionalComments	No	Any additional information.
LetterFormat	Yes	Specify the letter format. Must be included when type is set to Letter.
Consignee	No	Information to be substituted for recipient information in the letter.

SPODFaxReply Elements

In addition to standard reply elements, the following element is returned in a successful SPODFaxReply.

See Chapter 1: "Introduction" for more information.

Element	Description
FaxConfirmationNumber	Number of the FAX where confirmation is to be sent.

Additional Information

Tracking and SPOD Differences

- You can use Tracking to check the status of your shipment at any time during and within 18 months after delivery.
- You can use SPOD to obtain an image of the recipient's signature (if the signature is available) once the shipment has been delivered.

SPOD Data Availability

Signature Proof of Delivery is available for FedEx Express and FedEx Ground shipments up to 18 months from the ship date. This includes the signature image and associated shipment data. The signature image and additional recipient information may not be available for display in all countries and is indicated on the SPOD where applicable.

Summary SPOD

You can obtain a SPOD letter with summary information without providing the 9-digit FedEx account number. This letter contains all the same information as Detailed SPOD, but only contains the city, state/province, and country information for the shipper and recipient. The signature image may not be available for display in all countries and is indicated on the SPOD where applicable. For a sample see the following "SPOD Sample Letter – Partial" example.

Detailed SPOD

You can obtain a SPOD letter with detailed information by providing the 9-digit FedEx account number. If the account number matches the shipper or payer of the shipment, you will be able to view detailed SPOD information, which includes complete contact name, company name, street address, city, state/province, postal code, and country information for both the shipper and recipient (if available). The signature image and additional recipient information may not be available for display in all countries and will be indicated on the SPOD where applicable. For a sample see the following "SPOD Sample Letter – Full" example.

Service Availability

You can get proof-of-delivery for FedEx Express and FedEx Ground shipments that were delivered to destinations worldwide (where available). For more information, contact FedEx Customer Service.

No Signature Found

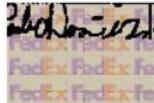
Signatures can take up to five days to process. Even if no signature is available, you can receive the available proof of delivery information. You can also check again later for the signature. If no signature is available after seven business days, call **1.800.GoFedEx 1.800.463.3339**. Note that the signature may be unavailable if it was released (the shipper or recipient signed a signature release agreement).



Tracking and Visibility Services

Note: SPOD requests cannot be batch-processed. If you need multiple SPOD documents, you must create multiple requests. The returned SPOD PDF buffer is encoded in Base64 and then must be Base64 decoded.

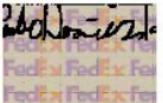
SPOD Sample Letter – Partial

	FedEx Express Customer Support/Trace 3675 Airways Boulevard Module H, 4th Floor Memphis, TN 38116	U.S. Mail: PO Box 727 Memphis, TN 38194-0543 Telephone: 901-389-3500																				
<p>11/07/2006</p> <p>Dear Customer:</p> <p>The following is the proof of delivery you requested with the tracking number 123456789123.</p> <p>Delivery Information:</p> <table border="0"><tr><td>Status:</td><td>Delivered</td><td>Delivery date:</td><td>Jun 1, 2006 00:15</td></tr><tr><td>Signed for by:</td><td>John Q. Public</td><td colspan="2"></td></tr><tr><td>Service type:</td><td>FedEx 2Day Service</td><td colspan="2"></td></tr></table> <p></p> <p>Shipping Information:</p> <table border="0"><tr><td>Tracking number:</td><td>123456789123</td><td>Ship date:</td><td>May 31, 2006</td></tr><tr><td>Recipient:</td><td>ENGLEWOOD, CO US</td><td>Shipper:</td><td>MEMPHIS, TN US</td></tr></table> <p>Thank you for choosing FedEx Express. FedEx Worldwide Customer Service 1-800-GoFedEx / 1-800-463-3389</p>			Status:	Delivered	Delivery date:	Jun 1, 2006 00:15	Signed for by:	John Q. Public			Service type:	FedEx 2Day Service			Tracking number:	123456789123	Ship date:	May 31, 2006	Recipient:	ENGLEWOOD, CO US	Shipper:	MEMPHIS, TN US
Status:	Delivered	Delivery date:	Jun 1, 2006 00:15																			
Signed for by:	John Q. Public																					
Service type:	FedEx 2Day Service																					
Tracking number:	123456789123	Ship date:	May 31, 2006																			
Recipient:	ENGLEWOOD, CO US	Shipper:	MEMPHIS, TN US																			



Tracking and Visibility Services

SPOD Sample Letter – Full

 <p>FedEx Express Customer Support Team 3875 Always Boulevard Module H, 4th Floor Memphis, TN 38116</p>		<p>U.S. Mail: PO Box 727 Memphis, TN 38194-4643 Telephone 901-369-3600</p>												
<p>11/07/2005</p> <p>Dear Customer:</p> <p>The following is the proof of delivery you requested with the tracking number 123456789123.</p>														
<p>Delivery Information:</p> <table> <tr> <td>Status:</td> <td>Delivered</td> <td>Delivery location:</td> <td>555 Purple Promise Lane</td> </tr> <tr> <td>Signed for by:</td> <td>John Q. Public</td> <td>Delivery date:</td> <td>Jul 1, 2005 09:16</td> </tr> <tr> <td>Service type:</td> <td colspan="3">FedEx 2 Day Service</td> </tr> </table> <p></p>			Status:	Delivered	Delivery location:	555 Purple Promise Lane	Signed for by:	John Q. Public	Delivery date:	Jul 1, 2005 09:16	Service type:	FedEx 2 Day Service		
Status:	Delivered	Delivery location:	555 Purple Promise Lane											
Signed for by:	John Q. Public	Delivery date:	Jul 1, 2005 09:16											
Service type:	FedEx 2 Day Service													
<p>Shipping Information:</p> <table> <tr> <td>Tracking number:</td> <td>123456789123</td> <td>Ship date:</td> <td>May 31, 2005</td> </tr> <tr> <td>Recipient:</td> <td colspan="3">GARY SMITHSON FEDERAL EXPRESS 555 PURPLE PROMISE LANE ANYTOWN, TN 38200 US</td> </tr> <tr> <td></td> <td colspan="3">3680 HACKENSON ROAD ENGLEWOOD, CO 80112 US</td> </tr> </table> <p>Thank you for choosing FedEx Express.</p> <p>FedEx Worldwide Customer Service 1.800.GoFedEx.1.800.461.3339</p>			Tracking number:	123456789123	Ship date:	May 31, 2005	Recipient:	GARY SMITHSON FEDERAL EXPRESS 555 PURPLE PROMISE LANE ANYTOWN, TN 38200 US				3680 HACKENSON ROAD ENGLEWOOD, CO 80112 US		
Tracking number:	123456789123	Ship date:	May 31, 2005											
Recipient:	GARY SMITHSON FEDERAL EXPRESS 555 PURPLE PROMISE LANE ANYTOWN, TN 38200 US													
	3680 HACKENSON ROAD ENGLEWOOD, CO 80112 US													

Notification

Notification may be included using the TrackService WSDL TrackNotificationRequest or in the ShipService. Notification allows you to request that email exception and delivery notifications be sent to you, your recipient, and up to 2 other email addresses. A personal message can also be included.

Note: If you include notification elements in a Ship request, you do not need to use the TrackService WSDL TrackNotificationRequest for that shipment. The TrackService WSDL TrackNotificationRequest is provided if no notification request has been made for an undeliverable shipment.

Notification Service Details

The following service details apply:

- Send notification of package state to up to four email addresses.

Note: If the notification request is for an international package, you may identify one of the notification recipients as a broker.

- FedEx services offering this feature are FedEx Express (including intra-Mexico), FedEx Ground, FedEx Cargo (FDXC), FedEx Custom Critical (FXCC), FedEx SmartPost (FXSP).
- Shipment, delivery and tendered notifications are available for FedEx SmartPost® Returns. Email exception is not available.
- There are two notification options: 1) Exception notification (such as if an exception occurs during scanning and the package may be delayed — for example, or if an address correction is required), or 2) Delivery notification.
- You must choose between these delivery types: wireless (to a cell phone), text only email, and HTML email.
- A personal message (up to 120 characters) is allowed for email notifications only. This element is not allowed for wireless notifications.



Tracking and Visibility Services

- You may select a valid language code for your communication. If no language code is indicated in the service request, the default is English. The following table lists the valid language codes:

Value	Language	Locale Code (required if indicated below)
DA	Danish	
DE	German	
ES	Spanish (Latin American)	ES
FR	French (Canada)	CA
FR	French (Europe)	
IT	Italian	
JA	Kanji (Japan)	
KO	Korean	
NL	Dutch	
PT	Portuguese (Latin America)	

Value	Language	Locale Code (required if indicated below)
SV	Swedish	
ZH	Chinese (simplified)	CN
ZH	Chinese (Taiwan)	TW
ZH	Chinese (Hong Kong)	HK

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Notification Coding Details

In addition to the standard elements required for all transactions, the following elements are provided as part of the TrackService WSDL TrackNotificationRequest.

See [Chapter 1: "Introduction"](#) for more information.

TrackNotificationRequest Elements

Element	Required	Description
TrackingNumber	Required	Tracking number.
MultiPiece	Optional	Indicates whether to return tracking information for all associated packages.
PagingToken	Optional	To obtain additional data on second and subsequent TrackNotification requests. Client must submit this value in subsequent track requests in order to obtain next page of data. Must contain at least four characters.
TrackingNumberUniqueld	Optional	Populate only if the TrackingNumberUniqueld is known from a previous Tracking request or an email notifications request that resulted in a duplicate reply.
ShipDateRangeBegin	Optional	Recommend providing date range to find desired track number by limiting the results to this range. If not provided FedEx will default to a range that may not be useful for the search.



Tracking and Visibility Services

Element	Required	Description
ShipDateRangeEnd	Optional	If provided, ShipDateRangeBegin is required.
SenderEMailAddress	Required	Valid email address of notification requestor.
SenderContactName	Required	Valid contact name of notification requestor.
NotificationDetailEMailNotificationDetail	Optional	Descriptive data required for FedEx to provide email notification to the customer regarding the shipment. This element is required when SpecialServiceType EMAIL_NOTIFICATION is present in the SpecialServiceTypes collection.
NotificationDetail EmailNotificationDetail/PersonalMessage	Optional	A message that will be included in the email notifications. Personal messages are not applicable with wireless formatted notifications such as UTF-8 encoded message.
NotificationDetail EMailNotificationDetail/Recipients EMailNotificationRecipient	Required	Information describing the destination of the email format of the email and events to be notified on. Specify up to six email addresses to receive the specified notification.
NotificationDetail EMailNotificationDetail/Recipients EMailNotificationRecipient/EMailNotificationRecipientType	Optional	Identifies the relationship this email recipient has to the shipment. Valid values are: <ul style="list-style-type: none">• BROKER• OTHER• RECIPIENT• SHIPPER
EMailNotificationDetail/Recipients EMailNotificationRecipient/EmailAddress	Required	The email address of the notification recipient.
EMailNotificationDetail/Recipients EMailNotificationRecipient/NotificationEventsRequested	Optional	Identifies if an email notification should be sent to the recipient: <ul style="list-style-type: none">• ON_DELIVERY• ON_EXCEPTION• ON_SHIPMENT• ON_TENDER
EMailNotificationDetail/Recipients EMailNotificationRecipient/Format EMailNotificationFormatType	Required	This element is required to specify the type of notification you want to receive. Valid values are: <ul style="list-style-type: none">• HTML• TEXT• WIRELESS
EMailNotificationDetail/Recipients EMailNotificationRecipient/Localization	Required	The language/locale to be used in this email notification



Tracking and Visibility Services

Element	Required	Description
Recipients/Localization/LanguageCode	Required	You may include a language code to have the email message returned in that language. See "Notification Service Details" on page 57 for a table of valid language codes. If no value is included with this element, the default is en (English).
Recipients/Localization/LocaleCode	Optional	Some languages require a locale code to further identify the requested language. For example, if you request the notification emails in Spanish, you must include a locale code of U.S. for North American Spanish. See "Notification Service Details" on page 57 for a table of valid locale codes.

TrackNotificationReply Elements

Element	Description
DuplicateWaybill	This element is present in the reply if duplicate tracking numbers are found as part of the notification request.
MoreDataAvailable	Returned in the reply if additional notification data is available.
PagingToken	If you receive the MoreDataAvailable element in the reply, you will also receive the PagingToken element with corresponding PagingToken number. This number must be included in any additional notification request, to receive additional data for your original request.
Packages	Information about the notifications that are available for this tracking number. If there are duplicates, then the ship date and destination address information is returned for determining which TrackingNumberIdentifier to use on a subsequent request. This complex element includes: <ul style="list-style-type: none"> • TrackingNumber • TrackingNumberIdentifier • CarrierCode • ShipDate • Destination • RecipientDetails

Element	Description
Packages/TrackingNumber UniqueIdentifiers	When duplicate tracking numbers exist, this data is returned with summary information for each of the duplicates. The summary information is used to determine which of the duplicates the intended tracking number is. This identifier is used on a subsequent track request to retrieve the tracking data for the desired tracking number.

FedEx InSight

As part of the ShipService WSDL, you may add additional elements to your ProcessShipment request to customize your FedEx InSight information:

Element	Description
InsightShipmentContent/ ShipmentContentRecords	Includes the following elements: <ul style="list-style-type: none"> • PartNumber • ItemNumber • ReceivedQuantity • Description These multiple occurrence elements can be repeated up to 50 times for a single tracking number.
InsightShipmentContent/ BlockShipmentData	Include this element to block view of the shipment data on FedEx InSight for anyone but the shipper.

For more information regarding FedEx InSight, go to fedex.com/inight.



For more information about shipping notification, see [Chapter 17: “Shipment Notification in the Ship Request”](#).

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Error Messages

Refer to [“Signature Proof of Delivery \(SPOD\)”](#).

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

5 Locator Service



Locator



The LocatorService WSDL searches for, and returns, the addresses of the nearest FedEx package drop-off locations, including FedEx Office® Print and Ship Center locations.

Locator

Use the Locator service to request FedEx locations available for FedEx Express® and FedEx Ground® package drop-off. This transaction searches for and returns the addresses of the nearest FedEx location. You can also use the Locator service to find FedEx locations that provide Hold at FedEx Location service.

Locator Service Details

The Locator lets you search for FedEx drop-off locations by postal code, address, or phone number.

You can also narrow your search by type of location:

- FedEx Staffed: Drop packages off at FedEx World Service Center® locations or at FedEx Office Print and Ship Center locations.
- Self Service: Drop off FedEx Express packages (up to 20" x 12" x 6") at a FedEx Express® Drop Box. Drop boxes cannot be used for FedEx Ground packages or dangerous goods shipments.
- FedEx Authorized ShipCenter® locations: Access the FedEx transportation network at over 5,800 independently owned and operated pack and ship locations across the U.S. Stores participating in the FedEx Authorized ShipCenter program also provide other business services. FedEx Authorized ShipCenter locations may apply additional charges to the FedEx published rates.

You may also narrow your search by the following:

- Hold at FedEx Location available
- Dangerous Goods available

- Saturday Service available
- Returns drop-off (allows you to return a package with only an RMA number; the shipment costs are applied to the recipient's account). U.S. shipments only.
- Packing Service available (most FedEx Office locations): FedEx will pack your shipment for you (at an extra charge).
- Packing Supplies available (anywhere FedEx Express packing materials are supplied; does not include FedEx Ground materials).
- Latest Express drop-off locations: Returns locations with the latest drop-off time near you.
- Express drop-off after: Drop a package off after a specific time, such as 5 p.m. Use this element to search for drop-off locations open after 5 p.m.

Note: The LocatorService WSDL returns up to 25 locations within a 50-mile radius of your address.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Locator Service Coding Details

FedExLocatorRequest Elements

In addition to the basic request elements required for all transactions as described in the Introduction, the following elements are available when coding a FedExLocatorRequest:

Element	Required	Description
BeginningRecordIndex	No	The index of first location to be returned from all matching locations. Defaults to 1.
MaximumMatchCount	No	Specify the maximum number of locations to be returned in the reply. You may request up to 25 locations within a 50 mile radius of your address. The default is 10 locations.



Element	Required	Description
DistanceUnits	No	The unit of measure for the distance returned. Values are: MI (miles) and KM (kilometers). Default is MI.
NearToPhoneNumber	No	You may search for locations by phone number instead of address. This element is required if NearToAddress is not provided.
NearToAddress	No	You may search for locations by address. You must either include the Postal Code or the City, State, and/or Province Code for this selection. This element is required if NearToPhoneNumber is not provided.
CountryCode	Yes	Identifies country for drop-off location. Valid entries are U.S. (United States) and CA (Canada). The default is U.S.
DropoffServicesDesired	No	The following drop-off service identifiers are used in the request to narrow your search: <ul style="list-style-type: none"> • Express • Ground • FedExStaffed • FedExSelfService • FedExAuthorizedShippingCenter • LatestExpressDropOff • ExpressDropoffAfterTime • HoldAtLocation • GroundHoldAtLocation • DangerousGoods • SaturdayService • PackingSupplies • PackingServices • ReturnSystem (locations that support the FedEx® Returns System service) • SearchSameStateOnly

FedExLocatorReply Elements

Successful reply data (based on your search criteria) are returned in a FedExLocatorReply:

Element	Description
DropOffLocations	Descriptive information about the drop off location can include the following: <ul style="list-style-type: none"> • Distance from request address • Hold at Location allowed • Hours of operation (Monday through Friday) • Saturday hours of operation • Last Express drop-off time (Monday through Friday) • Last Saturday Express drop-off time • Accepts dangerous goods • Provides packaging supplies • Provides packaging services • FedEx Returns System location • Last ground drop-off time (Monday through Friday) • Last Saturday Ground drop-off time • FedEx Express location • FedEx Ground location
AvailableRecordCount	The total number of locations that matched the request criteria, up to 500.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedex.com/developer**.



Errors

For error messages, see the “Appendix O: Error Code Messages” topic of the *Web Services Developer Guide* in the Support area of the Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

6 Ship Service



Shipping Services by Region



Use the ShipService WSDL to process and submit various shipping requests to FedEx, such as FedEx Express® and FedEx Ground® U.S and international shipments as well as Return shipments. Each shipping request will contain descriptive information for each shipment. The ShipService WSDL also offers you a service to validate your shipping requests prior to actually submitting a true shipment to FedEx.

Refer to the following sections for information about the respective shipping services:

- Chapter 7: "FedEx Express U.S. Shipping"
- Chapter 26: "FedEx Ground U.S. Shipping"
- Chapter 31: "FedEx Express International Shipping"
- Chapter 38: "FedEx International Ground Shipping"

Shipping Services by Region

The following table outlines available FedEx shipping services by region:

Region	FedEx Express U.S.	FedEx Express International	FedEx Ground U.S.	FedEx International Ground	Intra-Country Service*
United States	X	X	X	X	X
Brazil					X
Canada					X
Columbia					X
Mexico	X	X			X
Puerto Rico		X			
Switzerland		X			X
UAE		X			X
APAC		X			
EMEA		X			
LAC		X			

Note: Intra-country indicates shipping service within a specific country or region. Intra-country shipping is allowed for the U.S., Brazil, Canada, Columbia, Mexico, Switzerland and UAE only. For all other countries or regions, shipping services follow international business rules.

7 FedEx Express U.S. Shipping



[FedEx Express U.S. Service Options](#)

[Express U.S. Service Details](#)

[FedEx Express U.S. Coding Details](#)

[FedEx Express U.S. Multiple-Package Shipments](#)

[Group MPS](#)



FedEx Express U.S. Shipping

Use the ShipService WSDL to access the FedEx Express® U.S. shipping features. See "Shipping Services by Region" for a list of FedEx Express U.S. services by region.

FedEx Express U.S. Service Options

The following service options are available for use with FedEx Express U.S. shipping:

- "FedEx Express U.S. Multiple-Package Shipments"
- Chapter 8: "Delivery Signature Services"
- Chapter 9: "Saturday Service"
- Chapter 10: "Global Domestic Shipping"
- Chapter 13: "Dangerous Goods"
- Chapter 14: "Alcohol Shipping"
- Chapter 30: "Future Day Shipping"
- Chapter 15: "Hold at FedEx Location"
- Chapter 16: "Dry Ice Shipments"
- Chapter 19: "Alternate Return Address"
- Chapter 20: "Masked Data"
- Chapter 17: "Shipment Notification in the Ship Request"
- Chapter 18: "Variable Handling Charges"

Express U.S. Service Details

Before coding a FedEx Express U.S. transaction, you should be familiar with the basic shipping rules for this service:

- FedEx Express U.S. service is available to the 50 United States. Transit times vary depending on the package destination and the service you choose.
- FedEx provides custom packaging for FedEx Express shipments. You may choose to ship using the FedEx® Envelope, FedEx® Pak, FedEx® Box, or FedEx® Tube. You may also ship using your own packaging.
- Both commercial and residential shipments may be shipped using FedEx Express U.S. services. Residential packages must be identified in your shipping transaction.
- There are several options available to you for billing the transaction charges. These billing options include Bill Shipper's FedEx Account, Bill Recipient's FedEx Account, FedEx Ground® COLLECT, and Bill Third Party's FedEx Account.
- The maximum size limit for a FedEx Express U.S. package is 150 lbs. and 119" in length, or 165 total inches in length plus girth (L+2W+2H). If your package exceeds these limits, you must use one of the FedEx Freight® shipping services.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx First Overnight

FedEx First Overnight® provides early-morning delivery between 8 and 10 a.m. depending upon the destination postal code.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Available throughout all states except Hawaii (outbound-only from Alaska).
- Available for intra-country shipping in Mexico and Canada.
- Not available to Alaska, but delivery is available from Alaska to many U.S. markets, depending on destination postal code. Not available to or from



FedEx Express U.S. Shipping

Hawaii. For more information about Alaska and Hawaii shipments, go to fedex.com/us/service-guide/our-services/us/.

- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods" support for Chapter 16: "Dry Ice Shipments" only, and Chapter 8: "Delivery Signature Services".

FedEx First Overnight Freight

FedEx First Overnight® Freight business rules are as follows:

- Service days are Monday through Friday, with Saturday pickup and delivery service available in many areas for palletized shipments.
- Not available to and from Puerto Rico or transborder countries.
- Next-business-day delivery by 8:30 a.m. to H0 and H1 service areas.
- Next-business-day delivery by 9:30 a.m. to H2 service areas.
- Next-business-day delivery by 12:00 p.m. for H3 service areas.
- Pallet or skid size guidelines: up to 70" in height, 119" in length, or 80" in width.
- Individual pallets/skids weighing in excess of 2200 lbs., or larger than 70" in height, 119" in length, or 80" in width require prior approval by calling FedEx Express Freight Customer Service at 1.800.332.0807.
- Packaging type: Customer's Own
- Maximum declared value is \$50,000
- Advance confirmation required. Book space using FedEx Ship Manager at fedex.com or by calling 1.800.332.0807.
- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods", support for Inaccessible Dangerous Goods (IDG), Accessible Dangerous Goods (ADG) and Chapter 16: "Dry Ice Shipments", "Inside Pickup and Delivery", and Chapter 17: "Shipment Notification in the Ship

Request" that includes Chapter 23: "FedEx Priority Alert" (for contracted accounts only), Ship Alert, Exception, and Delivery.

FedEx Priority Overnight

FedEx Priority Overnight® provides next-business-day delivery by 10:30 a.m. to most U.S. addresses, delivery by 5 p.m. to remote areas, and delivery by 1:30 p.m. on Saturdays.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Available to and from all 50 states, but not all areas of Alaska and Hawaii.
- Available for intra-Mexico shipping. Also available for intra-country shipping in Canada and Switzerland.
- Delivery to and from many areas of Alaska and Hawaii in 1 or 2 business days. For more information about Alaska and Hawaii shipments, go to fedex.com/us/service-guide/our-services/us/.
- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods", Chapter 27: "FedEx Ground U.S. Collect On Delivery (C.O.D.)", Chapter 8: "Delivery Signature Services", and Chapter 15: "Hold at FedEx Location".

FedEx Standard Overnight

FedEx Standard Overnight® provides next-business-day delivery by 3 p.m. to most addresses, and by 4:30 p.m. to rural areas.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Available to and from all 50 states, but not all areas of Alaska and Hawaii.



FedEx Express U.S. Shipping

- Available for intra-Mexico shipping. Also available for intra-country shipping in UAE.
- Delivery to and from many areas of Alaska and Hawaii in 1 or 2 business days. For more information about Alaska and Hawaii shipments, go to fedex.com/us/service-guide/our-services/us/.
- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods", Chapter 8: "Delivery Signature Services", and Chapter 15: "Hold at FedEx Location".

FedEx 2Day

FedEx 2Day® delivers in 2 business days by 4:30 p.m. to most areas, and by 7 p.m. to residences.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Available to and from all 50 states.
- Delivery to some rural areas of Alaska and postal codes in Hawaii in 3 business days. For more information about Alaska and Hawaii shipments, go to fedex.com/us/service-guide/our-services/us/.
- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods" support for inaccessible items only, Chapter 8: "Delivery Signature Services", and Chapter 15: "Hold at FedEx Location".

FedEx 2Day A.M.

FedEx 2Day® A.M. provides second business day delivery by 10:30 a.m. to most business areas. For certain shipments to Alaska and Hawaii, delivery is in three business days.

- Available throughout all 50 U.S. states, Alaska and Hawaii for intra-U.S. domestic shipments only, including the U.S. domestic portion of a Transborder Distribution shipment from Canada and Mexico.

- Delivery in 2 business days by 10:30 a.m. to A1, A2, AA, and A4 service areas.
- Delivery in 2 business days by 12:00 p.m. to A3, A5, and AM service areas.
- When estimating time-in-transit and delivery date, keep in mind delivery days are Monday through Friday.
- Maximum declared value packaging level limit is \$50,000 for FedEx Customer packaging, FedEx® Pak, FedEx® Box, and FedEx® Tube, and \$500 for a FedEx® Envelope.
- Maximum size limit is 119" in length, or 165" in length and girth (L+2W+2H). If your package exceeds these dimensions, you must use FedEx Express U.S. Freight as your shipping service.
- Options include Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods" support for inaccessible items only, Chapter 8: "Delivery Signature Services", Chapter 15: "Hold at FedEx Location", Chapter 21: "Returns Shipping", and Chapter 17: "Shipment Notification in the Ship Request" that includes Ship Alert, Exception, and Delivery.

Note: Shipment notification is not available while tracking a package.

FedEx Express Saver

FedEx Express Saver® provides delivery in 3 business days to businesses by 4:30 p.m. and to residences by 7 p.m.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Available to and from all states except Alaska and Hawaii.
- Available for intra-country shipping in Mexico.
- Options are Chapter 9: "Saturday Service", Chapter 13: "Dangerous Goods" inaccessible items only, Chapter 8: "Delivery Signature Services", and Chapter 15: "Hold at FedEx Location".



FedEx Express U.S. Coding Details

The following coding details apply to FedEx Express U.S. shipping:

- FedEx provides several standard package types and allows you to use your own packaging for FedEx Express shipping.
- Both commercial and residential shipments are allowed with FedEx Express U.S. shipping. Residential shipments are charged a delivery surcharge.

Note: Shipments to residential addresses will be invoiced as Residential Delivery regardless of the information in the ProcessShipmentRequest or RateRequest. The flag is there to ensure you have the surcharge included in your courtesy rate quote. It is helpful if you store the recipient address with the residential surcharge flag in your shipping address book database. If you are unsure about the residential status of an address, use Address Validation to do a residential status check.

- There are several options available to you for billing the transaction charges. These billing options include Bill Shipper's FedEx Account, Bill Recipient's FedEx Account, and Bill Third Party's FedEx Account. Make sure you enter the appropriate FedEx account number if you want recipient or third-party billing. If the account number is missing or incorrect, you will be billed for the shipping costs.
- You can add reference elements to your Ship request which print on the shipping label, the invoice, or both. See the ["Reference Elements with Output Location"](#) table for more information.
- The maximum limits for FedEx Express U.S. packages are 150 lbs., 119" in length, and 165" in length plus girth (L+2W+2H).

Express U.S. Basic Ship Request Elements

In addition to the basic complex elements required for all web service requests described in the [Chapter 1: "Introduction"](#), the following elements are available for FedEx Express U.S. ship requests:

Recipient Information

Element	Description
RequestedShipment/Company	Required if Contact name is blank.
RequestedShipment/Contact	Required if Company name is blank.
RequestedShipment/StreetLines	At least one street address line is required. This is a multiple occurrence field.
RequestedShipment/City	Required. Recipient city.
RequestedShipment/StateOrProvinceCode	Required. Valid value for FedEx Express – U.S. is U.S. See Appendix B: "U.S. State Codes" for more information on state codes.
RequestedShipment/PostalCode	Required. Recipient postal code.
RequestedShipment/PhoneNumber	Required. Recipient phone number.

Shipment/Package Information

Element	Description
ServiceType	Required. Valid values are: <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT • FEDEX_2_DAY • FEDEX_2_DAY_AM • FEDEX_EXPRESS_SAVER • FEDEX_FIRST_FREIGHT • FEDEX_FREIGHT_PRIORITY • FEDEX_FREIGHT_ECONOMY • FIRST_OVERNIGHT



FedEx Express U.S. Shipping

Element	Description
PackagingType	Required. Valid values are: <ul style="list-style-type: none"> • FEDEX_BOX • FEDEX_ENVELOPE • FEDEX_PAK • FEDEX_TUBE • YOUR_PACKAGING
Weight	The Weight/Units element must also be included in your Ship request. This element requires either LB (pounds) or KG (kilograms) as the weight unit descriptor.
Height	Optional but recommended if your package type is YOUR_PACKAGING.
Width	Optional but recommended if your package type is YOUR_PACKAGING.
Length	Optional but recommended if your package type is YOUR_PACKAGING.
Units	Required if dimensions are specified. Values are: <ul style="list-style-type: none"> • IN • CM
InsuredValue/Amount	FedEx liability for each package is limited to \$100USD unless a higher value is declared and paid for. Use this element if you want to declare a higher value. <i>Note: "InsuredValue" refers to declared value of the package. FedEx does not provide insurance of any kind.</i>
RequestedShipment/ ShipTimestamp	Time of shipment based on shipper's time zone. Defaults to CDT. This element must be formatted as follows: The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g., xx:xx) from UTC (e.g. 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time). <i>See Appendix L: "Time Zones" for more information about time zones</i>

Element	Description
Address/Residential	This element must be set to true in order to obtain a residential surcharge included in the estimate of shipping charges returned in the reply. To determine if an address is considered residential, use the Chapter 47: "Address Validation Service" .

Label Requirements

Element	Description
LabelSpecification	To identify the format of the label you will receive, elements in the LabelSpecification complex type element should be included in the ProcessShipmentRequest (depending on your label format). More information about label printing is provided in Chapter 45: "FedEx SmartPost Shipping" .

FedEx Express U.S. Ship Reply Elements

In the ShipResponse/ProcessShipmentReply, the following elements are returned for a Ship request:

- Tracking number(s): A tracking number is assigned to all packages. For FedEx® Collect on Delivery (C.O.D.), you receive the origin shipment-status tracking number and the C.O.D. return payment tracking number.
- Rates and surcharges: For more information on the rating elements that are returned in a Ship Reply, see [Chapter 2: "Rate Services"](#). The maximum number of packages in one rate request is 200. For more information about MPS, see ["FedEx Express U.S. Multiple-Package Shipments "](#).
- Service commitment.
- Routing code.
- Origin commitment.



- Time-in-transit detail.
- Delivery day.
- Destination location ID.
- Station ID (where applicable).

Reference Elements with Output Location

The ShipService WSDL uses the CustomerReferences/CustomerReferenceType element to define reference information.

Value	Prints
BILL_OF_LADING	Shipping label and invoice.
CUSTOMER_REFERENCE	Shipping label, FedEx Ground shipping reports, and in the Customer Reference element on the invoice.
INVOICE_NUMBER	Shipping label and invoice.
P_O_NUMBER	Shipping label and invoice.
SHIPMENT_INTEGRITY	Invoice.
STORE_NUMBER	Shipping label and invoice.

Note: These elements can also be configured to print on the thermal label Doc-Tab. For more information, see the Doc-Tab instructions in Chapter 46: "Creating a Label".

Note: You may use reference elements to track packages or to tie packages together for a single track request. See Chapter 4: "Tracking and Visibility Services" for more information.

FedEx Express U.S. Multiple-Package Shipments

A multiple-package shipment (MPS) consists of two or more packages shipped to the same recipient.

To create an MPS shipment:

- The first package in the shipment request is considered the master package. Any shipment level information (TotalWeight, PackageCount, SignatureOptions) is included on the master package. The SequenceID for this package is 1.
- In the master package reply, the tracking number assigned to this first should be in the MasterTrackingID element for all subsequent packages. You must return the master tracking number and increment the package number (SequenceID) for subsequent packages.

Note: The maximum number of packages in an MPS request is 200.

MPS Request Elements

Element	Package/ Shipment Level	Description
SequenceNumber	Package	Required for MPS shipments. Each shipment must contain a SequenceNumber. For example, the first package (also known as the master package) has a sequence number of 1. All additional packages are numbered sequentially. This number system is important because the master package carries shipment-level information.
MasterTrackingID	Package	Required for MPS tracking requests. The reply for the first package (master package) in a shipment includes the MasterTrackingID element. This element the MasterTrackingNumber. FormID is included only for C.O.D. shipments. For each subsequent ship request for an MPS, the MasterTrackingID element is required.
MasterTrackingID/ TrackingIDType	Package	Valid values are: <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND



FedEx Express U.S. Shipping

Element	Package/ Shipment Level	Description
		<ul style="list-style-type: none"> • USPS • FEDEX
PackageCount	Shipment	Total number of packages in the MPS. Include this element in the master package request. The maximum number of packages in one rate request is 200.
TotalShipmentWeight	Shipment	Total shipment weight is added to the master package in the MPS shipment and contains the total weight of all packages in the shipment.

Note: For a FedEx Ground MPS rate request, the reply will include piece-level detail. This information is not available for FedEx Express replies. For a FedEx Express MPS rate request, the reply will include only shipment-level detail.

MPS Reply Elements

Element	Description
PackageSequenceNumber	Returned for all MPS requests. Indicates the sequence number of the package within the MPS.
MasterTrackingID	<p>Returned in the master package reply for an MPS C.O.D. Includes tracking number and form ID.</p> <p>Used when requesting child pieces in an MPS. The master tracking information will be returned in reply from the first package requested for an MPS. That master tracking information is then inserted into the requests for each additional package requested for that MPS.</p>
MasterTrackingID/ TrackingIDType	<p>Valid values are:</p> <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX

Element	Description
	<i>Note: Use "FEDEX" when using the new standard 34 digit barcode for FedEx Express, FedEx Ground and FedEx SmartPost.</i>

Note: For a FedEx Ground MPS rate request, the reply will include piece-level detail. This information is not available for FedEx Express replies. For a FedEx Express MPS rate request, the reply will include only shipment-level detail.

Group MPS

A group MPS groups multiple packages prepared with different shipping devices or technologies so that they can be tracked together.

The grouping process will create daily MPS, consisting of 2 or more packages, that have the same ship date, shipper, recipient, payor, service, delivery instructions and shipper provided reference number. The grouping process links packages coming from the same account, same facility and multiple automation devices.

Group MPS is an opt-in process that must be enabled at the account level by FedEx Sales and Technology support per a shipper's request and shipping process. A shipper will set one reference field within FedEx shipping technology to populate with a unique shipment reference number (e.g., purchase order number).

Contact your FedEx account executive to start the enrollment process.

Group MPS Details

- A shipment must contain two or more packages.
- All packages must have the same ship date.
- All packages must have the same shipper account, address lines, city, state, postal code, and contact name.



FedEx Express U.S. Shipping

- All packages must have the same recipient address lines, city, state, postal code, and contact name.
- All packages must have the same service type.
- All packages must have the same bill-to account.
- FedEx® Delivery Signature Options must be the same for all packages.
- FedEx® Collect on Delivery selections must be the same for all packages.
- Saturday Pickup and Delivery selection must be the same for all packages.
- Hold at FedEx Location selection must be the same for all FedEx Express packages.
- Inside Pickup and Delivery selection must be the same for all FedEx Freight packages.
- FedEx Home Delivery® convenient delivery options must be the same for all packages.
- FedEx Ground shipment integrity selection must be the same for all packages.
- For FedEx Ground, packaging type must be “your packaging” for all packages
- All packages must have the same grouping-trigger reference field value (value cannot be spaces).
- The shipper must be enrolled in the group MPS program.
- Signature type must be the same.

8 Delivery Signature Services



[Delivery Signature Service Details](#)

[Delivery Signature Coding Rules](#)



Delivery Signature Services

Shippers can choose from three FedEx® Delivery Signature Options for FedEx Express® and FedEx Ground® shipments:

Option	Service Description	Restrictions	Special Fees
Indirect Signature Required	FedEx obtains a signature in one of three ways: <ul style="list-style-type: none"> From any person at the delivery address. From a neighbor, building manager, or other person at a neighboring address. The recipient can sign a FedEx door tag authorizing release of the package without anyone present. 	Not available for shipments to nonresidential addresses.	A surcharge applies.
Direct Signature Required	FedEx obtains a signature from any person at the delivery address. If no one is at the address, FedEx will reattempt delivery; Direct Signature Required overrides any recipient release that may be on file for deliveries to nonresidential addresses.		A surcharge applies.
Adult Signature Required	FedEx obtains a signature from any person at least 21 years old (government-issued photo identification required) at the delivery address. If no one is at the address, FedEx will reattempt delivery. Adult Signature Required overrides any recipient release that may be on file for deliveries to nonresidential addresses.		A surcharge applies.

Delivery Signature Service Details

- Once a shipment has been given to FedEx, you may not change the signature option.
- Direct Signature Required is not available for [Chapter 15: "Hold at FedEx Location"](#).
- Adult Signature Required is available for [Chapter 15: "Hold at FedEx Location"](#).

- All packages in an MPS shipment must have the same FedEx Delivery Signature Option.
- All pieces with a declared value of \$500USD or \$500CAD or greater require a signature. Direct Signature Required is the default service and is provided at no additional cost. If you are shipping a multiple-package shipment and one or more packages has a declared value of \$500USD/CAD or greater, process the package with the lowest value first to avoid multiple delivery charges.

For more detailed information about the services offered by FedEx, see the electronic **[FedEx Service Guide](#)**.

Delivery Signature Coding Rules

- Signature services are supported at the package level for all FedEx Express® and FedEx Ground® services except for FedEx® Collect on Delivery (C.O.D.), where they are supported at the shipment level.
- You may choose "No Signature Required" as a valid signature service option in addition to the three signature requirements.
- An adult signature is required for [Chapter 13: "Dangerous Goods"](#) and alcohol shipments. An adult signature may also be required for shipments containing adult materials or firearms. However, FedEx Web Services cannot edit or monitor the use of an adult signature for these types of shipments. It is your responsibility to choose the Adult Signature Required option.
- Signature service requirements are the same for FedEx Express and FedEx Ground U.S. shipments.
- A signature option is required for international origins shipped to the United States.



Delivery Signature Services

Delivery Signature Elements

In the ShipService WSDL, the following elements are required to designate a signature option:

Element	Description
SignatureOptionDetail/OptionType	Five choices are available: <ul style="list-style-type: none">• ADULT• DIRECT• INDIRECT• NO_SIGNATURE_REQUIRED• SERVICE_DEFAULT

Element	Description
	<p><i>Note: If you choose SERVICE_DEFAULT, FedEx Web Services selects the appropriate signature option for your shipping service. For example, if you ship a Chapter 13: "Dangerous Goods" shipment, the DIRECT signature option is chosen for you.</i></p> <p><i>For residential FedEx International Ground® shipments from Canada to the U.S., two valid signature options are allowed:</i></p> <ul style="list-style-type: none">• NO_SIGNATURE_REQUIRED• DIRECT

9 Saturday Service



Saturday Ship and Delivery Service Details

Saturday Ship and Delivery Coding Details



In the ShipService WSDL, you may choose Saturday pickup or Saturday delivery services for your FedEx Express® shipments for an additional surcharge.

Saturday Ship and Delivery Service Details

The following service details apply:

- Saturday delivery is available for the following FedEx Express U.S. service types:
 - FedEx Priority Overnight®
 - FedEx 2Day®
 - FedEx 2Day® A.M.
 - FedEx 1Day® Freight
 - FedEx 2Day® Freight
 - FedEx First Overnight® Freight
- Saturday pickup is available for the following FedEx Express U.S. service types:
 - FedEx Priority Overnight
 - FedEx Standard Overnight®
 - FedEx 2Day
 - FedEx Express Saver®
 - FedEx First Overnight Freight

- Saturday Hold at Location service is available for the following FedEx Express U.S. service types:
 - FedEx Priority Overnight
 - FedEx 2Day
- To determine if [Chapter 9: "Saturday Service"](#) is available for your shipment origin/destination pair, use the [Chapter 3: "Package Movement Information Service"](#) WSDL ServiceAvailabilityRequest.

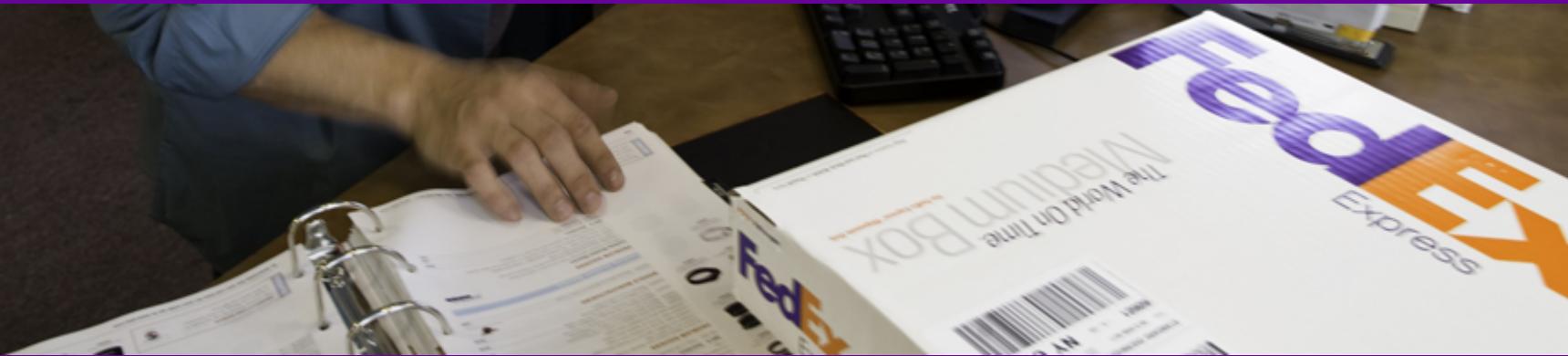
For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Saturday Ship and Delivery Coding Details

Saturday service is included in the ShipService WSDL. The following elements are required:

Element	Description
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	<p>Two elements must be included in the ShipService WSDL for Saturday services:</p> <ul style="list-style-type: none"> • SATURDAY_DELIVERY: The ship date and service must equal a Saturday delivery date. For example, if you choose FedEx Priority Overnight and your ship date is Thursday, Saturday delivery is not allowed. • SATURDAY_PICKUP: Ship date must equal a Saturday date for this option. <p><i>Note: A Hold At FedEx Location Saturday Delivery indication can be implemented by setting the SpecialServicesRequested to be both HOLD_AT_LOCATION and SATURDAY_DELIVERY.</i></p>

10 Global Domestic Shipping



Intra-Brazil Shipping

Intra-Canada Shipping

Intra-Columbia Shipping

Intra-Mexico Shipping

Intra-Switzerland Shipping

Intra-United Arab Emirates (UAE) Shipping



You can use the ShipService WSDL to ship to and from addresses within Brazil, Canada, Columbia, Mexico, Switzerland, and United Arab Emirates (UAE) for your FedEx® shipments.

Intra-Brazil Shipping

FedEx domestic services are now available in Brazil, which are described in the service and coding details.

Intra-Brazil Service Details

The following service details apply:

- Intra-Brazil service is available for the following FedEx service types:
 - FedEx Priority Overnight®
 - FedEx Standard Overnight®
 - FedEx Economy®

Note: This service maps to FedEx_Express_Saver, which is now branded FedEx Economy.

 - FedEx 1Day® Freight
 - FedEx 2Day® Freight

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Intra-Brazil Express Coding Details

You can use the ShipService WSDL to ship to and from addresses within Brazil for FedEx Express® and FedEx Ground® shipments. The following elements are required:

Element	Description
ServiceType	<p>Required. Valid values for intra-Brazil shipping include:</p> <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	<p>Required. Valid values for intra-Brazil shipping include:</p> <ul style="list-style-type: none"> • FEDEX_ENVELOPE • YOUR_PACKAGING

Intra-Canada Shipping

FedEx domestic services are now available in Canada, which are described in the service and coding details.

Intra-Canada Service Details

The following service details apply:

- Intra-Canada service is available for the following FedEx Express® service types:
 - FedEx Priority Overnight®
 - FedEx First Overnight®
 - FedEx 2Day®
 - FedEx 1Day® Freight
 - FedEx Economy®
- Intra-Canada service is available for FedEx Ground® delivery to commercial addresses.



For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Intra-Canada Coding Details

Intra-Canada service is included in the ShipService WSDL. The following elements are required:

Element	Description
ServiceType	<p>Required. Valid values for intra-Canada shipping are:</p> <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • FIRST_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY • FEDEX_GROUND • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	<p>Required. For FedEx Express (excluding freight) service all the packaging types are available.</p> <p>For FedEx 1Day Freight and FedEx Ground, YOUR_PACKAGING is required.</p>

Intra-Columbia Shipping

FedEx domestic services are now available in Columbia, which are described in the service and coding details.

Intra-Columbia Service Details

The following service details apply:

- Intra-Columbia service is available for the following FedEx service types:

- FedEx Priority Overnight®
- FedEx Standard Overnight®
- FedEx Economy®

Note: This service maps to FedEx_Express_Saver, which is now branded FedEx Economy.

- FedEx 1Day® Freight
- FedEx 2Day® Freight

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Intra-Columbia Express Coding Details

You can use the ShipService WSDL to ship to and from addresses within Columbia for FedEx Express® and FedEx Ground® shipments. The following elements are required:

Element	Description
ServiceType	<p>Required. Valid values for intra-Columbia shipping include:</p> <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	<p>Required. Valid values for intra-Columbia shipping include:</p> <ul style="list-style-type: none"> • FEDEX_ENVELOPE • YOUR_PACKAGING



Intra-Mexico Shipping

FedEx domestic services are now available in Mexico, which are described in the service and coding details.

Intra-Mexico Service Details

The following service details apply:

- Intra-Mexico service is not available for FedEx Ground®, or FedEx Home Delivery®.
- SPOD is supported for FedEx Express intra-Mexico shipments.
- Intra-Mexico service is available for the following FedEx Express service types:
 - FedEx Priority Overnight®
 - FedEx Standard Overnight®
 - FedEx Economy®
 - FedEx 1Day® Freight
 - FedEx 2Day® Freight

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Intra-Mexico Express Coding Details

You can use the ShipService WSDL to ship packages to and from addresses within Mexico for FedEx Express® and FedEx Ground® shipments. The following elements are required:

Element	Description
ServiceType	Required. Valid values for intra-Mexico shipping include: <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT

Element	Description
	<ul style="list-style-type: none"> • STANDARD_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY_FREIGHT • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	Required. Valid values for intra-Mexico shipping include: <ul style="list-style-type: none"> • FEDEX_ENVELOPE • YOUR_PACKAGING

Intra-Switzerland Shipping

FedEx domestic services are now available in Switzerland, which are described in the service and coding details.

Intra-Switzerland Service Details

The following service details apply:

- Intra- service is available for the following FedEx service types:
 - FedEx Priority Overnight®
 - FedEx Standard Overnight®
 - FedEx Economy®

Note: This service maps to FedEx_Express_Saver, which is now branded FedEx Economy.

- FedEx 1Day® Freight
- FedEx 2Day® Freight

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.



Intra-Switzerland Express Coding Details

You can use the ShipService WSDL to ship to and from addresses within Switzerland for FedEx Express® and FedEx Ground® shipments. The following elements are required:

Element	Description
ServiceType	<p>Required. Valid values for intra-Switzerland shipping include:</p> <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	<p>Required. Valid values for intra-Switzerland shipping include:</p> <ul style="list-style-type: none"> • FEDEX_ENVELOPE • YOUR_PACKAGING

Intra-United Arab Emirates (UAE) Shipping

FedEx domestic services are now available in UAE, which are described in the service and coding details.

Intra-United Arab Emirates (UAE) Service Details

The following service details apply:

- Intra-UAE service is available for the following FedEx service types:
 - FedEx Priority Overnight®
 - FedEx Standard Overnight®

- FedEx Economy®

Note: This service maps to FedEx_Express_Saver, which is now branded FedEx Economy.

- FedEx 1Day® Freight

- FedEx 2Day® Freight

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Intra-United Arab Emirates (UAE) Express Coding Details

You can use the ShipService WSDL to ship to and from addresses within UAE for FedEx Express® and FedEx Ground® shipments. The following elements are required:

Element	Description
ServiceType	<p>Required. Valid values for intra-UAE shipping include:</p> <ul style="list-style-type: none"> • PRIORITY_OVERNIGHT • STANDARD_OVERNIGHT • FEDEX_1_DAY_FREIGHT • FEDEX_2_DAY • FEDEX_EXPRESS_SAVER <p><i>Note: FEDEX_ECONOMY is mapped to FEDEX_EXPRESS_SAVER, which is now branded FEDEX_ECONOMY.</i></p>
PackagingType	<p>Required. Valid values for intra-UAE shipping include:</p> <ul style="list-style-type: none"> • FEDEX_ENVELOPE • YOUR_PACKAGING

11 FedEx Express Freight Services: U.S.



[FedEx Express Freight Services Details](#)

[FedEx Express Freight Services Coding Details](#)



FedEx Express Freight Services: U.S.

If your package exceeds 150 lbs., you must use FedEx Express® Freight Services.

FedEx Express Freight Services Details

The following service details apply:

- Freight must be shrink-wrapped and/or banded to a skid.
- Must be palletized, stackable, and forkliftable.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx 1Day Freight

FedEx 1Day® Freight service provides next-business-day delivery for packages/skids weighing in excess of 150 lbs. The business rules are:

- Service days are Monday through Friday, with Saturday delivery available depending on the recipient postal code.
- A booking number is required for this service. Call 1.800.332.0807 to book your freight shipment.
- Available to all states including Hawaii. Not available to Puerto Rico.
- Available for intra-country shipping in Mexico, Canada, and UAE.
- Skid and/or package size and weight: Exceeding 119" in length or 80" in width or 70" in height. Individual packages and/or skids greater than 151 lbs. Skids weighing in excess of 2,200 lbs. require prior approval by FedEx.
- The following special services are allowed (depending on the destination location): Saturday Service, Chapter 13: "Dangerous Goods", Chapter 12: "FedEx Express Collect on Delivery (C.O.D.)", Chapter 15: "Hold at FedEx Location", and FedEx Priority Alert®.

FedEx 2Day Freight

FedEx 2Day® Freight services provide delivery in 2 business days for packages or skids weighing in excess of 150 lbs. The business rules are as follows:

- Service days are Monday through Friday, with Saturday delivery available depending on the recipient postal code.
- Available to all states, but only the island of Oahu in Hawaii. Not available to Puerto Rico.
- Available for intra-country shipping in Mexico.
- Skid and/or package size and weight: Exceeding 119" in length or 80" in width or 70" in height. Individual packages/skids greater than 151 lbs. Skids weighing in excess of 2,200 lbs. require prior approval by FedEx.
- The following special services are allowed (depending on destination location): Saturday Service, Chapter 13: "Dangerous Goods", Chapter 12: "FedEx Express Collect on Delivery (C.O.D.)", Chapter 15: "Hold at FedEx Location", and FedEx Priority Alert.

FedEx 3Day Freight

FedEx 3Day® Freight services provide delivery in 3 business days for packages or skids weighing in excess of 150 lbs. The business rules are as follows:

- Service days are Monday through Friday. No Saturday service.
- Not available to Alaska, Hawaii or Puerto Rico.
- Skid and/or package size and weight: Exceeding 119" in length or 80" in width or 70" in height. Individual packages and/or skids greater than 151 lbs. Skids weighing in excess of 2,200 lbs. require prior approval by FedEx.
- The following special services are allowed (depending on destination location): Chapter 13: "Dangerous Goods", Chapter 12: "FedEx Express Collect on Delivery (C.O.D.)", Chapter 15: "Hold at FedEx Location", and FedEx Priority Alert.



FedEx Express Freight Services: U.S.

FedEx First Overnight Freight

FedEx First Overnight® Freight business rules are as follows:

- Service days are Monday through Friday, with Saturday pickup and delivery service available in many areas for palletized shipments.
- Available within all 50 U.S. states including Hawaii (only to the island of Oahu), and not available to and from Puerto Rico or transborder countries.
- Next-business-day delivery by 8:30 a.m. to H0 and H1 service areas.
- Next-business-day delivery by 9:30 a.m. to H2 service areas.
- Next-business-day delivery by 12:00 p.m. for H3 service areas.
- Pallet or skid size guidelines: up to 70" in height, 119" in length, or 80" in width.
- Individual pallets/skids weighing in excess of 2200 lbs. or larger than 70" in height, 119" in length, or 80" in width require prior approval by calling FedEx Express® Freight Services Customer Service at 1.800.332.0807.
- Packaging type: Customer's Own.
- Maximum declared value is \$50,000.
- Advance confirmation required. Book space using FedEx Ship Manager at fedex.com or by calling 1.800.332.0807.
- Options include Saturday Service, Dangerous Goods, support for Inaccessible Dangerous Goods (IDG), Accessible Dangerous Goods (ADG) and Dry Ice Shipments, Inside Pickup and Delivery, and Shipment Notification in the Ship Request that includes FedEx Priority Alert (for contracted accounts only), Ship Alert, Exception, and Delivery.

Inside Pickup and Delivery

For FedEx Express® Freight Services, you may request inside pickup and/or inside delivery. Inside pickup and delivery options are intended for customers

who do not have the necessary equipment to move shipments to the loading area. FedEx moves shipments from positions beyond the pickup or delivery site which are directly accessible from the curb and are no more than 50 feet inside the outermost door.

FedEx Inside Pickup and FedEx Inside Delivery are available for FedEx 1Day Freight, FedEx 2Day Freight and FedEx 3Day Freight services and do not require special service contracts with FedEx. If a shipment breakdown is needed to fit a shipment through a doorway, additional charges may be assessed. FedEx does not provide piece count or piece verification when a breakdown of a freight shipment occurs at the delivery site.

FedEx Express Freight Services Coding Details

Before you begin coding FedEx Express Freight Services U.S., you should know:

- Freight shipping weight must exceed 150 lbs.
- You should use the ServiceAvailability Service to determine what freight services are available for your origin/destination pair.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx Express Freight Services U.S. are included in the ShipService WSDL. In addition to the basic shipping elements required for a FedEx Express shipment, the following elements are available:

Element	Description
ExpressFreightDetail/ BookingConfirmationNumber	Optional. An advance booking number is optional for FedEx 1Day Freight. When you call 1.800.332.0807 to book your freight shipment, you will receive a booking number. This booking number is included in the Ship request, and prints on the shipping label.



FedEx Express Freight Services: U.S.

Element	Description
ExpressFreightDetail/ PackingListEnclosed	Optional. If you enclose a packing list with your FedEx Express Freight Services shipment, this element informs FedEx operations that shipment contents can be verified on your packing list.

Note: Additional services available for FedEx Express Freight Services U.S. include: Saturday Service, Chapter 13: "Dangerous Goods", Chapter 12: "FedEx Express Collect on Delivery (C.O.D.)", Chapter 15: "Hold at FedEx Location".

12 FedEx Express Collection Delivery (C.O.D.)



[Express C.O.D. Service Details](#)

[FedEx Express C.O.D. Coding Details](#)

[Single C.O.D. Shipments](#)

[MPS C.O.D. Request Elements](#)

[MPS C.O.D. Reply Elements](#)



FedEx Express Collect on Delivery (C.O.D.)

The FedEx® Collect on Delivery (C.O.D.) option allows you to designate the amount of money that the FedEx Express courier collects from your recipient when the package is delivered. Enrollment is not required. Your recipient can pay by personal check, money order, cashier's check, company check, official check, or certified check. FedEx returns payment to you the next business day by FedEx Standard Overnight® (where available; otherwise, FedEx 2Day®). An additional surcharge applies to C.O.D. shipments.

Express C.O.D. Service Details

The following service details apply to FedEx C.O.D.:

- C.O.D. service is not available with FedEx SameDay® or FedEx First Overnight®. C.O.D. services is not available to and from extended services areas for FedEx Express® Freight Services shipments. Also, C.O.D. service is not available to and from Puerto Rico or other international locations.
- These services allow C.O.D.: FedEx Priority Overnight®, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day® A.M., FedEx Express Saver®, and FedEx Freight.
- C.O.D. is not available for FedEx First Overnight.
- C.O.D. is not available for international shipments.
- C.O.D. is not available for intra-Canada or intra-Mexico FedEx Express shipments.
- Chapter 13: “Dangerous Goods” may be shipped using the C.O.D. service.
- Chapter 15: “Hold at FedEx Location” is allowed with the C.O.D. service.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx Express C.O.D. Coding Details

Before you begin coding C.O.D., you should know:

- Two labels are returned in the Ship reply: one outbound label to ship the package and one inbound label to return payment to you.
- Valid payment types are:
 - Secured: cashier's check, official check, or money order.
 - Unsecured: personal check, certified check, cashier's check, official check, money order, or company check.
- To code C.O.D. shipments as MPS, you must submit multiple ship requests. You must submit a ship request for the master package and one ship request for each child package in the MPS. See “[Single C.O.D. Shipments](#)” for more information about the multiple occurrence elements. For C.O.D. MPS shipments, a shipping label prints for each package, and one C.O.D. return label prints to return payment to you.
- You may override your shipper address to return the payment to a different location.
- FedEx Express C.O.D. is requested using the ShipService WSDL. In addition to the basic shipping elements required for a FedEx Express shipment, the following elements are available:

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.



FedEx Express Collect on Delivery (C.O.D.)

Single C.O.D. Shipments

Element	Package/Shipment Level	Description
ShipmentSpecialServiceTypes	Shipment	This element should be set to COD for a single COD package. For an MPS C.O.D., the master package (first package in the sequence) must include this element.
Weight	Package	Individual package weight is required for all shipments. The Weight element includes Weight/Units and Weight/Value. Values for Weight/Units are: <ul style="list-style-type: none"> • LB • KG Weight/Value is entered with one explicit decimal position.
Dimensions	Package	Optional for customer packages. Not allowed for FedEx package types. The Dimensions element include: <ul style="list-style-type: none"> • Width • Height • Length • Units Dimensions/Units values are: <ul style="list-style-type: none"> • CM • IN
SpecialServicesRequested/CodCollectionAmount	Package	Valid values are: <ul style="list-style-type: none"> • Currency: Currency type for C.O.D. For U.S. Express shipments, the currency type is USD. • Amount: The total amount to be collected. For MPS shipments, the element must be included on each package and include the total collection amount minus transportation charges. <p><i>Note: The collection amount must be added to each package in an MPS C.O.D. shipment.</i></p>
CodDetail/CollectionType	Shipment	Required. Valid values are: <ul style="list-style-type: none"> • ANY • CASH • COMPANY_CHECK • GUARANTEED_FUNDS • PERSONAL_CHECK



FedEx Express Collect on Delivery (C.O.D.)

Element	Package/Shipment Level	Description
AddTransportationChargesDetail	Shipment	<p>Optional. This element allows you to add transportation charges to the C.O.D. collection amount.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • ADD_ACCOUNT_COD_SURCHARGE • ADD_ACCOUNT_NET_CHARGE • ADD_ACCOUNT_NET_FREIGHT • ADD_ACCOUNT_TOTAL_C • USTOMER_CHARGE • ADD_LIST_COD_SURCHARGE • ADD_LIST_NET_CHARGE • ADD_LIST_NET_FREIGHT • ADD_LIST_TOTAL_CUSTOMER_CHARGE
CodDetail/ReferenceIndicator	Shipment	<p>Optional. If you want reference information added to the return C.O.D. label, use this element. Values are:</p> <ul style="list-style-type: none"> • INVOICE • PO • REFERENCE • TRACKING
CodDetail/CodRecipient	Shipment	<p>The C.O.D. return label uses your shipper information as the recipient for the C.O.D. payment. To override this address, the following elements are required:</p> <ul style="list-style-type: none"> • Contact • Company (if contact is not supplied) • City • Country • State • PostalCode • Phone • Residential (for residential addresses)
CodDetail/AddTransportationChargesDetail/ChargeBasis/ CodAddTransportationChargeBasisType	Shipment	<p>Valid values are:</p> <ul style="list-style-type: none"> • COD_SURCHARGE: Adds the COD surcharge amount to the collect amount. • NET_CHARGE: Adds the net freight plus surcharges and taxes to the collect amount. • NET_FREIGHT: Adds the base freight charge minus discounts to the collect amount. • TOTAL_CUSTOMER_CHARGE: Adds the net freight charge plus variable handling to the collect amount.



FedEx Express Collect on Delivery (C.O.D.)

Element	Package/Shipment Level	Description
CodDetail/AddTransportationChargesDetail/ChargeBasisLevel/ChargeBasisLevelType	Shipment	<p>Valid values are:</p> <ul style="list-style-type: none"> • CURRENT_PACKAGE: Adds the current package charge basis to the COD amount. • SUM_OF_PACKAGES: Adds the charge basis for all packages in the shipment to the COD amount. <p><i>Note: For Express shipments, the COD amount is calculated only at the shipment level; therefore, both of these values use the shipment totals.</i></p>
CodDetail/AddTransportationChargesDetail/RateTypeBasis/VariableHandlingChargeDetail/RateTypeBasis/RateTypeBasisType	Shipment	<p>The rate type. Valid values are:</p> <ul style="list-style-type: none"> • ACCOUNT: Uses the customer's account rate as the basis for the additional charge calculation. • LIST: Uses the FedEx List rate as the basis for the additional charge calculation.

MPS C.O.D. Request Elements

Note: The maximum number of packages in an MPS request is 100.

Element	Package/ Shipment Level	Description
RequestedPackageLineItems/SequenceNumber	Package	Required for MPS shipments. Each C.O.D. shipment must contain a SequenceNumber. For example, the first package (also known as the master package) has a sequence number of 1. All additional packages are numbered sequentially. This number system is important because the master package carries shipment-level information.
MasterTrackingId	Package	Required for MPS shipments. The reply for the first package (master package) in a C.O.D. shipment includes the MasterTrackingId element. This element includes both the MasterTrackingNumber and FormID.

Element	Package/ Shipment Level	Description
		For each subsequent ship request for an MPS C.O.D., the MasterTrackingId (with MasterTrackingNumber and FormID) element is required.
PackageCount	Shipment	Total number of packages in the MPS C.O.D. shipment. Include this element in the master package request. The maximum number of packages in one rate request is 200.
TotalWeight	Shipment	Total shipment weight is added to the master package in the MPS shipment and contains the total weight of all packages in the shipment.
CodReturnTrackingId	Shipment	The CodReturnTrackingId (including TrackingNumber and FormID) is returned in the master package reply. This ID is required on the final package in an MPS C.O.D. shipment.



FedEx Express Collect on Delivery (C.O.D.)

MPS C.O.D. Reply Elements

Element	Description
Reply/CompletedShipmentDetail/ MasterTrackingId/ TrackingNumber	Returned in the reply for a single piece C.O.D. or on the master package reply for an MPS C.O.D. Includes tracking number and form ID.
Reply/CompletedShipmentDetail/MasterTrackingId/ TrackingNumber	Returned in the master package reply for an MPS C.O.D. Includes tracking number and form ID.
CodReturnPackageDetail/ CollectionAmount	Total amount printed on the C.O.D. return label. Includes both C.O.D. collection amount and transportation charges (if included in the Ship request).
Reply/CompletedShipmentDetail/CodReturnDetail/ CollectionAmount/Amount	C.O.D. surcharge amount for shipment.
Surcharge/SurchargeType	COD for C.O.D. shipments.

Note: Additional shipping options like [Chapter 13: "Dangerous Goods"](#) and [Chapter 15: "Hold at FedEx Location"](#) are available for C.O.D. shipments. Information for each of these options is provided in the applicable topic. For MPS C.O.D. shipments, you may request additional options either on the package level or the shipment level:

Shipping Option	Package vs. Shipment Level
Delivery Signature Options	Shipment
Hazardous Materials	Shipment
Dry Ice	Shipment
Reference Elements	Package
Shipment Notification	Shipment
Future Day	Shipment
Hold at Location	Shipment
Inside Delivery	Shipment
Inside Pickup	Shipment



FedEx Express Collect on Delivery (C.O.D.)

Shipping Option	Package vs. Shipment Level
Saturday Services	Shipment
Variable Handling Charge	Package

13 Dangerous Goods



[Dangerous Goods Service Details](#)

[Dangerous Goods Coding Details](#)



Dangerous Goods

Shipments with dangerous goods must be tendered to FedEx Express® in accordance with current International Air Transport Association (IATA) regulations for air transport and the FedEx Express Terms and Conditions. There are two types of dangerous goods.

Accessible dangerous goods may be shipped using:

- FedEx Priority Overnight®
- FedEx 1Day® Freight
- FedEx International Priority®
- FedEx International Priority® Freight
- FedEx International Economy®
- FedEx International Economy® Freight

Inaccessible dangerous goods may be shipped using:

- FedEx Priority Overnight
- FedEx Standard Overnight®
- FedEx 2Day®
- FedEx 2Day® A.M.
- FedEx Express Saver®
- FedEx 1Day Freight
- FedEx 2Day® Freight
- FedEx 3Day® Freight
- FedEx First Overnight® Freight
- FedEx International Priority
- FedEx International Priority Freight

To locate FedEx services that allow dangerous goods shipping for your origin/destination pair, use the Service Availability Service.

Note: Dangerous goods shipping through FedEx Web Services is available for U.S. and C.A. origin shipments. HazMat shipping through FedEx Web Services is only available for U.S. origin shipments.

It is the shipper's responsibility to identify, classify, package, mark, label, and complete documentation for dangerous goods according to all national and international governmental regulations. In addition, FedEx can only accept the Shipper's Declaration for Dangerous Goods in typed or computer-generated formats, not hand-written. The shipper must provide three copies of the completed Shipper's Declaration for Dangerous Goods, 1421C, for each shipment. The term "Dangerous Goods" applies to FedEx Express shipments only. For more information about dangerous goods, call **1.800.GoFedEx 1.800.463.3339** and press 81 to reach the Dangerous Goods/Hazardous Materials Hotline.

Note: For FedEx Ground® services, these types of shipments are referred to as hazardous materials (HazMat) shipments.

Dangerous Goods Service Details

The following shipping rules apply to dangerous-goods shipments:

- Dangerous goods cannot be shipped in FedEx Express packaging, except biological substances.
- Many FedEx drop-off locations cannot accept dangerous goods. Use the Locator WSDL to determine locations that accept dangerous goods.
- There are limitations for dangerous-goods shipments to Alaska, Hawaii, and many international destinations. Use the RateService WSDL to determine if your destination allows dangerous-goods handling.
- The federal government requires every shipper to have job-specific dangerous-goods training before tendering a dangerous-goods shipment to any air carrier. FedEx sponsors a number of seminars for which you can register online.



- FedEx packaging cannot be used for dangerous-goods shipments. Proper package marking and required documentation must be included before the FedEx courier will accept dangerous-goods shipments.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Dangerous Goods Coding Details

The following ShipService WSDL elements are available for dangerous goods:

Element	Requirements
RequestedPackageLineItems/ SpecialServicesRequested/ SpecialServiceTypes	Specify DANGEROUS_GOODS.
/DangerousGoodsDetail/ Accessibility	Valid values are: <ul style="list-style-type: none"> ACCESSIBLE INACCESSIBLE
/DangerousGoodsDetail/ CargoAircraftOnly	Optional. Shipment is packaged and documented for movement on cargo aircraft only.
/DangerousGoodsDetail/Options	Describes the type of hazardous content in the package. Valid values are: <ul style="list-style-type: none"> HAZARDOUS_MATERIALS: Package contains hazardous materials requiring complete documentation, using HazardousCommodityDescription data. Lithium batteries with 5 grams or more of lithium should also be labeled HAZMAT. See Chapter 29: "Hazardous Materials (FedEx Ground U.S.)" for more information. LITHIUM_BATTERY_EXCEPTION: Package contains lithium batteries with nonhazardous quantities of lithium. Nonhazardous lithium batteries contain less than 5 grams of lithium. HazMat lithium batteries contain 5 grams or more of lithium and will be treated as hazardous materials.

Element	Requirements
	<ul style="list-style-type: none"> ORM_D: Package contains other regulated materials for U.S. shipping. SMALL_QUANTITY_EXCEPTION: Package contains hazardous content in excepted quantities. REPORTABLE_QUANTITIES: Package contains hazardous materials in an amount that needs to be reported.
/DangerousGoodsDetail/ HazardousCommodities/	Optional. Describes the type of hazardous content in the package for FedEx Ground shipping of hazardous materials. See Chapter 29: "Hazardous Materials (FedEx Ground U.S.)" for more information.
/DangerousGoodsDetail/ Packaging	Describes the commodity packaging as used on OP-900 and OP-950 forms for FedEx Ground shipping of hazardous materials. See Chapter 29: "Hazardous Materials (FedEx Ground U.S.)" for more information.
/DangerousGoodsDetail/ EmergencyContactNumber	Telephone emergency contact number for ground shipping of hazardous materials.
/DangerousGoodsDetail/Offeror	Shipper name (offeror) or contact number for ground shipping of hazardous materials. Required on all shipping papers, including OP-900LL, OP-900LG forms, and Hazardous Materials Certification per DOT regulation.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

14 Alcohol Shipping



Alcohol Shipping Coding Details



Before you process shipments containing alcohol, review the following information:

- You must sign a FedEx Alcohol Shipping Agreement prior to shipping. Contact your FedEx account executive to start the enrollment process.
- You must identify alcohol shipments in the description. This applies to all pieces in a multiple piece shipment and must be done for the first pieces in the shipment.

Note: If Alcohol special service is not specified for the first package in the shipment, but is specified for a subsequent package in the shipment, then the transaction fails for all pieces.

- Common carriers such as FedEx Express® and FedEx Ground® must report alcohol shipping activity to state authorities on a regular basis. For this reason, shippers must notify FedEx of each shipment containing alcohol via their electronic FedEx shipping solution *and* by applying FedEx alcohol shipping labels.
- FedEx will assign the Adult Signature Required signature option to the package (ship, rate, and email return transactions).
- FedEx will apply the associated Adult Signature Required surcharge to the package (ship, rate, and email return transactions).
- FedEx will add \$AW to the beginning of the customer's reference field (ship and email return transactions only).
- State law, as well as FedEx policy, requires an adult signature at the time of delivery for every package containing alcohol. It is the shipper's responsibility to ensure an adult is available to sign for the shipment at delivery. If a shipper fails to follow the procedures outlined herein, the

shipment will be deemed undeliverable. Violations may result in suspension or termination of your FedEx account.

For more information about alcohol shipping, go to fedex.com/us/wine/gettingstarted.html.

FedEx accepts shipments of alcohol (beer, wine, and spirits) within the U.S. and for both U.S. import and export when the shipper and the recipient are licensed to import and/or export alcohol.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Alcohol Shipping Coding Details

The following ShipService WSDL and RateService WSDL elements are available for alcohol shipping:

Element	Requirements
RequestedPackageLineItems/ SpecialServicesRequested/ SpecialServiceTypes	Specify ALCOHOL
Reply/CompletedShipmentDetail/ CompletedPackageDetails/ SignatureOption	FedEx assigns ADULT.
Surcharge/SurchargeTypes	FedEx assigns SIGNATURE_OPTION.

15 Hold at FedEx Location



Hold at FedEx Location Service Details



Hold at FedEx Location

Hold at FedEx Location (HAL) is available to customers who want to pick up a package rather than have it delivered. The shipper must select the FedEx pickup location from designated FedEx Office® Print and Ship Center or FedEx World Service Center® locations. You must first use the Locator Service WSDL to locate FedEx locations to use with the Hold at FedEx Location option.

Hold at FedEx Location Service Details

The following shipping services allow the HOLD_AT_LOCATION option:

- FedEx Priority Overnight® (Saturday service available)
- FedEx Standard Overnight®
- FedEx 2Day® (Saturday service available)
- FedEx 2Day® A.M.
- FedEx Express Saver®
- FedEx 1Day® Freight
- FedEx 2Day® Freight
- FedEx 3Day® Freight
- FedEx Ground®
- FedEx Home Delivery®

Hold at FedEx Location service is also available for certain international shipments. Services include FedEx International Priority®, FedEx International Economy®, FedEx International Priority® Freight and FedEx International Economy® Freight. Call **1.800.GoFedEx 1.800.463.3339** and say “International Services” to confirm pickup date and time. The service is not available for FedEx SameDay® or FedEx First Overnight®.

Saturday Hold at FedEx Location Services is available for FedEx Priority Overnight and FedEx 2Day. Saturday Hold at FedEx Location service is not

available for FedEx Freight. Use Registration Service to determine if Hold at FedEx Location is available for your origin-destination pair.

For FedEx Express® and FedEx Ground® shipments, customers also have the option of requesting Adult Signature Required for pickup at the FedEx location. The standard Adult Signature Surcharge applies.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Hold at FedEx Location Coding Details

The following ShipService WSDL elements are required for Hold at FedEx Location:

Element	Description
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	For the Hold At FedEx Location service, you must include a SpecialServiceTypes element with the value HOLD_AT_LOCATION. <i>Note: A Hold At FedEx Location Saturday Delivery indication can be implemented by setting the SpecialServicesRequested/SpecialServiceTypes to be both HOLD_AT_LOCATION and SATURDAY_DELIVERY.</i>
RequestedShipment/ SpecialServicesRequested/ HoldAtLocationDetail/ PhoneNumber	When your Hold at FedEx Location shipment is received at the designated FedEx location, you will be notified that your shipment is ready to be picked up.
RequestedShipment/ SpecialServicesRequested/ HoldAtLocationDetail/ LocationContactAndAddress/ Contact	The contact information.
RequestedShipment/ SpecialServicesRequested/ HoldAtLocationDetail/ LocationContactAndAddress/	The FedEx location address where you want to have your shipment held for pickup is required in the ship transaction. For a list of available FedEx locations, use the FedEx Locator Service to search for FedEx locations where Hold at FedEx Location service



Hold at FedEx Location

Element	Description
Address	is available. You must obtain the eligible Location Address from

Element	Description
	the Locator Service WSDL and populate this element with the data found in the FedExLocatorReply element.

16 Dry Ice Shipments



Dry Ice Service Details

Dry Ice Coding Details



FedEx Web Services can be used to ship packages containing dry ice, as long as the specifics for the dry ice shipment are included in the shipping transaction. While dry ice is not considered a [Chapter 13: "Dangerous Goods"](#) material, you must clearly mark all packages that contain dry ice. For more information about dry ice, call **1.800.GoFedEx 1.800.463.3339** and press 81 to reach the FedEx Dangerous Goods / Hazardous Materials Hotline.

Dry Ice Service Details

The following shipping rules apply to dry ice shipments:

- Dry ice shipping through FedEx Web Services is allowed for FedEx Express® U.S. shipments, FedEx International Economy® U.S. shipments, FedEx International Economy® Freight U.S. shipments, FedEx Ground® U.S. shipments, and Canada origin FedEx Express international shipments.
- Dry ice weight must be submitted in kilograms.
- The weight entered for dry ice must be less than the total weight of the shipment.
- FedEx Ground is used for dry ice shipping with a weight limit of 70 lbs. or more.
- Dry ice is considered a packing material and does not require any [Chapter 13: "Dangerous Goods"](#) elements for shipping.

For more detailed information about the services offered by FedEx, see the electronic ***FedEx Service Guide***.

Dry Ice Coding Details

The following ShipService WSDL elements are required for dry ice:

Element	Description
RequestedPackages/ SpecialServicesRequested/ SpecialServiceTypes	Identifies the special service type at the package level. For dry ice packages, the valid value is: DRY_ICE
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	Identifies the special service type at the shipment level. For dry ice packages, the valid value is: DRY_ICE
RequestedPackages/ SpecialServicesRequested/ DryIceWeight	Descriptive data required for a FedEx shipment containing dry ice. Descriptive data includes Weight and Units. This element is required when SpecialServiceType DRY_ICE is present in the SpecialServiceTypes collection at the package level.
RequestedShipment/ SpecialServicesRequested/ ShipmentDryIceDetail/ PackageCount	Number of packages in this shipment which contain dry ice.
RequestedShipment/ SpecialServicesRequested/ ShipmentDryIceDetail/ TotalWeight	Descriptive data or total weight of the dry ice for this shipment. Descriptive data includes Units and Value.
RequestedShipment/ ShipmentOnlyFields	Identifies which package-level data values will be provided at the shipment level, rather than at the package level. Valid values are: <ul style="list-style-type: none"> • DIMENSIONS: If specified, must be populated with the dimensions for the entire shipment. • INSURED_VALUE: If specified, must be populated with the total insured value for the entire shipment. • WEIGHT: If specified, must be populated with the total weight for the entire shipment. <p><i>Note: "Insured_Value" refers to declared value of the package. FedEx does not provide insurance of any kind.</i></p> <p><i>Note: The ShipmentOnlyFields element replaces the PackageDetail element. Also, use the ShipmentOnlyFields element values, instead of the PACKAGE_SUMMARY element to</i></p>



Element	Description
	<i>indicate that these values should be retrieved from the shipment level, rather than the package level.</i>

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedex.com/developer**.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

17 Shipment Notification in the Ship Request



Shipment Notification Coding Details



Shipment Notification in the Ship Request

Notification may be included in the ShipService or requested after shipping through TrackService TrackNotificationRequest. The ShipService ShipmentSpecialServicesRequested/EmailNotificationDetail element allows you to request that FedEx email exception and delivery notifications be sent to you, your recipient, and up to four (4) other email addresses. A personal message can also be included.

Note: Shipment Notification emails are not sent for ship transactions in a Test environment, even if the request is configured correctly.

In addition to the current email notifications of "On Delivery," "On Exception," and "On Shipment," FedEx now offers a new email notification of "On Tender," which may be specified with the shipment request, in addition to the existing "Delivery," "Exception," and "Shipment" email notifications. Use the "On Tender" email notification if you want an email notification sent to the specified recipients once the shipment has been tendered to FedEx. This notification is supported for FedEx Express®, FedEx Ground®, FedEx Freight® Economy, and FedEx SmartPost®.

Note: If you include notification elements in your Ship request, you do not need to use the TrackService Notification option for that shipment. The TrackService Notification option is provided if no notification request has been made for an undelivered shipment.

Shipment Notification Coding Details

In addition to the standard elements required for all transactions described in the [Chapter 1: "Introduction"](#), the following elements are provided as part of the ShipService WSDL:

Shipment Notification Elements

Element	Required	Description
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	Required	Set type as EMAIL_NOTIFICATION.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail	Required	Descriptive data required for FedEx to provide email notification to the customer regarding the shipment. This element is required when SpecialServiceType. EMAIL_NOTIFICATION is present in the SpecialServiceTypes collection.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ PersonalMessage	Optional	Identifies the message text to be sent in the email notification.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients	Required	Up to six (6) email addresses to receive the specified shipment notification.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ EmailNotificationRecipientType	Optional	Identifies the set of valid email notification recipient types. For SHIPPER, RECIPIENT, and BROKER, any email address sent with the email notification for these three email notification recipient types will overwrite the email addresses associated with the SHIPPER, RECIPIENT, and BROKER definitions. Valid values are: <ul style="list-style-type: none"> • BROKER • OTHER • RECIPIENT • SHIPPER • THIRD_PARTY
RequestedShipment/ SpecialServicesRequested/	Required	The email address of the notification recipient.



Shipment Notification in the Ship Request

Element	Required	Description
EmailNotificationDetail/ Recipients/ EmailAddress		
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ NotificationEventsRequested/ EmailNotificationEventType	Required	<p>Identifies if an email notification should be sent to the recipient:</p> <ul style="list-style-type: none"> • ON_DELIVERY • ON_EXCEPTION • ON_SHIPMENT • ON_TENDER
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ NotificationEventsRequested/ EmailNotificationEventType/ ON_DELIVERY	Optional	Identifies if an email notification should be sent to the recipient when the package is delivered.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ NotificationEventsRequested/ EmailNotificationEventType/ ON_EXCEPTION	Optional	Identifies if an email notification should be sent to the recipient when an exception occurs during package movement from origin to destination.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ NotificationEventsRequested/ EmailNotificationEventType/ ON_SHIPMENT	Optional	Identifies if an email notification should be sent to the recipient when the package is shipped.

Element	Required	Description
EmailNotificationDetail/ Recipients/ NotificationEventsRequested/ EmailNotificationEventType/ ON_SHIPMENT		<p><i>Note: Shipment Notification emails are not sent for ship transactions in a Test environment, even if the request is configured correctly.</i></p>
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/ON_TENDER	Optional	Identifies if an email notification should be sent to the recipient when the shipment is tendered to FedEx.
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/Format	Required	<p>This element is required to specify the type of notification you want to receive. Valid values are:</p> <ul style="list-style-type: none"> • HTML • Text • Wireless
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/Localization/ Language Code	Required	<p>You may include a language code to have the email message returned in that language. See "Tracking and Visibility Services" for a table of valid language codes. If no value is included with this element, the default is EN (English).</p>
RequestedShipment/ SpecialServicesRequested/ EmailNotificationDetail/ Recipients/Localization/ LocaleCode	Optional	<p>Some languages require a locale code to further identify the requested language. For example, if you request the notification emails in Spanish, you must include a locale code of US for North American Spanish. See "Notification Service Details" for a table of valid locale codes.</p>

18 Variable Handling Charges



Variable Handling Coding Details



Variable Handling Charges

If your shipping operation charges handling fees in addition to shipping charges, FedEx Web Services allow you to add these handling fees to your total shipment charge. These charges are returned in the Ship reply and can be configured to print on the 4" x 6" thermal label Doc-Tab. See "[Canada Export International](#)" for more information.

Note: Variable handling charges display as an individual itemized amount and follow shipments across FedEx systems.

Element	Required	Requirements
VariableHandlingChargeDetail/RateTypeBasisType/RateTypeBasis		The rate type. Valid values are: <ul style="list-style-type: none">• ACCOUNT: Uses the customer's account rate as the basis for the handling calculation.• LIST: Uses the FedEx List rate as the basis for the handling calculation.
VariableHandlingChargeDetail/RateElementBasisType/RateElementBasis	Required	The charge upon which the variable handling amount is calculated. Valid values are: <ul style="list-style-type: none">• BASE_CHARGE: This value is the base transportation charge.• NET_CHARGE_EXCLUDING_TAXES: This value is the net freight plus surcharges and taxes.• NET_CHARGE_EXCLUDING_TAXES: This value is the net freight plus surcharges.• NET_FREIGHT: This value is the base charge less discounts.
VariableHandlingChargeDetail	Required	Valid values are: <ul style="list-style-type: none">• FIXED_AMOUNT: This value is used if you want to add a fixed handling charge to all shipments.• PERCENTAGE_OF_NET_CHARGE: This value is used if you want to have a variable handling charge calculated on the entire net charge of the shipment, including all surcharges.• PERCENTAGE_OF_NET_CHARGE_EXCLUDING_TAXES: This value is used if you are a Canada-origin shipper and want to exclude Canadian taxes from the variable handling charge net percentage.• PERCENTAGE_OF_NET_FREIGHT: This value is used if you want to have the variable handling charge calculated as a percentage of the net freight charge, excluding any other surcharges levied on the shipment.
VariableHandlingChargeDetail/FixedValue	Conditional	If you choose FIXED_AMOUNT as the ChargeType, this element allows you to enter the fixed value of the handling charge. The element allows entry of 7 characters before the decimal and 2 characters following the decimal. For example: if you want to enter a fixed handling amount of \$5.00, enter 5.00 in the FixedValue element.
VariableHandlingChargeDetail/ PercentValue	Conditional	If you choose one of the percentage handling charges in the VariableHandlingChargeType element, this element allows you to enter the percent value of the handling charge to be calculated. The element allows entry of 7 characters before the decimal and 2 characters following the decimal. For example, if you want to enter a variable handling amount of 10%, enter 10.00 in the PercentValue element.
VariableHandlingCharges/ VariableHandlingCharge	Optional	The variable handling charge amount calculated based on the requested variable handling charge detail.



Variable Handling Charges

Note: Variable handling charges may be processed at shipment level or package level except for Express multiple piece shipments, which must be processed at the Shipment level.

XML Schema

See the XML Schema section of the FedEx Web Services Developer Guide in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

19 Alternate Return Address



Alternate Return Address Coding Details



Alternate Return Address

FedEx Web Services offer an alternate return address option that allows you to override your shipper address and print a different address on the shipping label. For example, if you send a package that is undeliverable, you may use this option to display your returns processing facility address so that FedEx will return the package to that address instead of your shipping facility address.

Alternate Return Address Coding Details

The elements required to override your shipper address are provided in the ShipService WSDL. The following table contains alternate return address request elements:

Element	Required	Description
LabelSpecification/ PrintedLabelOrigin/ Contact	Optional	If present, this contact information will replace the return address information on the label. The descriptive data for a point-of-contact person.

Element	Required	Description
LabelSpecification/ PrintedLabelOrigin/ Address	Optional	If present, this address information will replace the return address information on the label. The descriptive data for a physical location.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

20 Masked Data



[Masked Data Coding Details](#)

[XML Schema](#)

[Samples](#)



In the ShipService WSDL, you can choose to have some data masked on the shipping label for security purposes. The shipper's account number is automatically masked.

Masked Data Coding Details

If the following element is included in the Ship request, your specified options will be masked on the shipping label:

Element	Required	Description
MaskedData	No	MaskedData allows customers to prevent the following types of information from being printed on the label. Valid values are: <ul style="list-style-type: none"> • CUSTOMS_VALUE • DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER

Element	Required	Description
		<ul style="list-style-type: none"> • TERMS_AND_CONDITIONS • TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources:

21 Returns Shipping



[FedEx Return Tags](#)

[DeleteTagRequest](#)

[ExpressTagAvailability](#)

[FedEx Express /FedEx Ground Printed Return Label](#)

[XML Schema](#)

[Samples](#)



FedEx® Returns solutions provide two methods of processing return labels: FedEx Return Labels and FedEx Return Tags.

- FedEx Return Label solutions let you either generate Print Return or Email Return labels.
 - FedEx Print Return label — Create and print a return label, then include it either in the original shipment to your customer or in a separate correspondence. Your customer can then apply this label to the package as needed and drop it off at the nearest FedEx drop-off location.
 - FedEx Email Return label — Email your customers a password-protected fedex.com URL that they can access to print a return label directly from their computer. The customer receives an email with a link to the label, then prints the label, applies it to the package, and drops it off at the nearest FedEx drop-off location.
- FedEx Return Tag solutions (FedEx® ExpressTag and FedEx Ground® Call Tag) provide return labels generated by FedEx at the time of package pickup. You arrange for FedEx to create and deliver return shipping labels to your customer and collect the item for return. Your customer simply needs to have the package ready for pickup when the FedEx Express® courier arrives. A shipping label and a customer receipt will be printed on-site. You also schedule the pickup; for FedEx Express, the pickup is on the same day or the next business day, Monday through Friday, and for FedEx Ground, the pickup is the next business day and up to 10 business days in advance. Business days are Monday through Friday for commercial pickups, and Tuesday through Saturday for residential pickups.

Printed return labels do not expire and are valid for transportation use anytime. However, if the label is more than 255 days old, then the customer will not be able to track the shipment, even though the label is still usable.

This section describes how to create and delete FedEx Express and FedEx Ground return tag requests and how to include a FedEx Express or FedEx Ground return label in your Ship request.

You can also find more information on shipping labels in [Chapter 46: "Creating a Label"](#).

FedEx Return Tags

Use the ShipService WSDL to create and delete Return Tag requests for FedEx Express and FedEx Ground shipments.

Before creating a Return Tag for FedEx Express shipments, you can use ["ExpressTagAvailability"](#) from the ReturnTagService WSDL to check valid pickup times.

FedEx creates and delivers a return shipping label to your customer and collects the item for return. Your customer needs to have the package ready for pickup when the FedEx driver arrives. You can schedule a pickup for the next business day (same business day for some FedEx Express packages) and up to 10 business days in advance.

Business days are Monday through Friday for commercial pickups and Tuesday through Saturday for residential pickups. FedEx makes three pickup attempts as part of the service.

Return Tag Service Details

Delivery Area

- Available for FedEx deliveries throughout the 50 United States.
- FedEx Express and FedEx Ground return labels are not available for international destinations.
- Both commercial and residential locations are allowed.



Exceptions

- No transborder service to or from Canada and Puerto Rico.
- Chapter 29: "Hazardous Materials (FedEx Ground U.S.)" and Chapter 16: "Dry Ice Shipments" cannot be shipped.

Additional Information

- Additional service options include residential pickup.
- The maximum declared value is \$25,000USD.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Return Tag Coding Details

The following coding details apply to Return Tags:

- Up to three pickup attempts will be made for a Return Tag request before the request is canceled.
- You may request up to 99 Return Tag pickups in one transaction.
- No ground manifest is required.

ProcessTagRequest Elements

In addition to the basic shipping elements required to request a Return Tag, the following elements must be included in the ProcessTagRequest:

Element	Description
ProcessTagRequest/Shipper	Pickup location information, including contact name, company, address, etc. <i>Note: This element also includes the Residential element. If you are requesting a Return Tag pickup for a residential address, you must include this element for correct surcharge calculation.</i>
ProcessTagRequest/Recipient	Package delivery destination information, including contract name, company, address, etc.

Element	Description
	<i>Note: This element also includes the Residential element. If you are requesting a Return Tag package delivery to a residential address, you must include this element for correct surcharge calculation.</i>
ProcessTagRequest/ReadyDateTime	The earliest time the package will be ready for pickup.
ProcessTagRequest/LatestPickupDateTime	The latest time the package can be picked up by the carrier. This can also represent the business close time. Required for commercial/business pickup locations. The date and time information must be in the format YYYY-MM-DDHH:MM:SS. The date component must be in the format YYYY-MM-DD (e.g., 2006-06-26). The time component must be in the format HH:MM:SS using a 24-hour clock (e.g., 11:00 a.m. is 11:00:00, 5:00 p.m. is 17:00:00). The date and time are separated by the letter T (e.g., 2006-06-26T17:00:00). There is also a UTC offset component indicating the number of hours and minutes from UTC (e.g., 2006-06-26T17:00:00-0400 is June 26, 2006 5:00 p.m. Eastern Time). The time entry must be between 080000 and 180000.
ProcessTagRequest/RequestType	Specify the request type.
ProcessTagRequest/RequestSource	Specify the request source.
ProcessTagRequest/CourierInstructions	Additional instructions to the FedEx courier, such as package location or directions, may be added to your request.
ProcessTagRequest/ShippingChargesPayment	Valid elements for payment type are: • COLLECT • RECIPIENT • SENDER • THIRD_PARTY Payor. AccountNumber and CountryCode of the payor are required in this element.



Element	Description
ProcessTagRequest/ SpecialServicesRequested/ SpecialServicesTypes	Special Services Type: RETURN_SHIPMENT
ProcessTagRequest/ SpecialServicesRequested/ ReturnShipmentDetail/ ReturnType	Return Type: FEDEX_TAG
ProcessTagRequest/ SpecialServicesRequested/ ReturnShipmentDetail/Rma/ Reason	Return Materials Authorization Reason. You may enter a reason for this return authorization associated with this Tag request.
ProcessTagRequest/ RequestedPackagesLineItems/ CustomerReferences/ CustomerReferenceType	Optional. A maximum of 30 characters is accepted in this element. This element allows customer-defined notes to print on the shipping label.
ProcessTagRequest/ RequestedPackagesLineItems/ CustomerReferences/Value	Optional. A maximum of 30 characters is accepted in this element. This element allows customer-defined notes to print on the shipping label.
ProcessTagRequest/ PackageCount	This element is required if you want to process a multiple-package shipment. FedEx allows up to 25 requests in a single transaction.
ProcessTagRequest/ RequestedPackagesLineItems/ InsuredValue/Amount	FedEx liability for each package is limited to \$100USD unless a higher value is declared and paid for. Use this element if you want to declare a higher value. FedEx does not provide insurance of any kind. <i>Note: "InsuredValue" refers to declared value of the package. FedEx does not provide insurance of any kind.</i>
ProcessTagRequest/ RequestedPackagesLineItems/ Weight/Value	If you include the PackageCount element in your request, the Weight/Value element must equal the total weight of the packages to be picked up.

DeleteTagRequest

If the package has not yet been picked up by the carrier, then the ReturnTag request can be deleted using the DeleteTagRequest process method of the Ship WSDL. In addition to the standard AuthenticationDetail and ClientDetail elements required for all services, the following element is required for a DeleteTagRequest:

Element	Description
DeleteTagRequest/ ConfirmationNumber	This number is returned in the DeleteTagReply. To identify the Tag request you want to delete, this number must be included.
DeleteTagRequest/ DispatchDate	Specify the appropriate date.

ExpressTagAvailability

Before creating a Process Tag request, you can use the ExpressTagAvailabilityRequest from the ReturnTagService WSDL to check valid pickup times. In addition to the basic FedEx Express shipping elements, the following element is required:

Element	Description
ExpressTagAvailabilityRequest	The following elements are required: <ul style="list-style-type: none"> • OriginAddress • ReadyDateTime. This element must contain the date and time the package will be ready for pickup. • Packaging • Service

In addition to transaction details and error conditions, the ExpressTagAvailabilityReply returns the following information:



Element	Description
AccessTime	This is the minimum time window that must be allocated for the FedEx courier to make the pickup. The difference between the Business Close Time (or the local "cutoff time" if it is earlier than the Business Close Time) and the Package Ready Time must be equal to, or exceed, the access time. <i>Note: Access time requirements vary by postal code.</i>
ReadyTime	The latest time a FedEx courier can pick up the FedEx ExpressTag® package. <i>Note: Ready times vary by postal code.</i>
Availability	Indicates the FedEx ExpressTag service availability at the shipper postal code indicated in the Request. Valid responses are: <ul style="list-style-type: none">• NEXT_DAY_AVAILABLE• SAME_DAY_AND_NEXT_DAY_AVAILABLE

FedEx Express /FedEx Ground Printed Return Label

There are two methods for obtaining printed return labels.

1. Print your own return label after shipment receipt
2. Have a return label e-mailed to you

The recipient can then apply this label to the return package as needed and drop the package off at a FedEx drop-off location. No charges are assessed until the package is tendered to FedEx. In addition, a Returns Material Authorization (RMA) reference number can be included in your ship transaction. The RMA number prints on the label and your FedEx invoice and can be used to track the return package. FedEx Express and FedEx Ground return labels are interchangeable, regardless of the original shipping service. For example, you can send the original shipment using a FedEx Express service, but include a FedEx Ground return label as part of your packing documents.

FedEx Express / FedEx Ground Return Label Service Details

The following service details apply to FedEx Express and FedEx Ground return labels:

- Available for FedEx First Overnight®, FedEx Priority Overnight®, FedEx Standard Overnight®, FedEx 2Day®, FedEx 2Day® A.M., FedEx Ground®, FedEx Home Delivery®, FedEx 2Day® Freight, and FedEx 3Day® Freight throughout the 50 United States.
- FedEx Express and FedEx Ground return labels are not available for international destinations.
- FedEx Express Saver® and FedEx 1Day® Freight services are not available.
- Dangerous Goods and Hazardous Materials cannot be shipped.
- Additional service options include Saturday Service, Dry Ice Shipments, and Hold at FedEx Location.
- The maximum declared value is \$1,000USD for FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, and FedEx 2Day.
- The maximum declared value is \$50,000USD for FedEx 2Day Freight and FedEx 3Day Freight.
- The maximum declared value is \$100USD for FedEx Ground and FedEx Home Delivery.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx Express / FedEx Ground Return Label Coding Details

The following coding details apply to FedEx Express and FedEx Ground return labels:



- Return shipments are available in the United States.
- Printed return labels do not expire and are valid for transportation use anytime. However, if the label is more than 255 days old, then the customer will not be able to track the shipment, even though the label is still usable.
- Returns shipments are not billed until a possession scan is initiated by FedEx and the package moves.
- Returns packages are available in FedEx InSight® after the possession scan is received by FedEx systems.
- Returns shipments can be deleted using Cancel Package until a Close is performed, either by using the Close Service for FedEx Ground or the end-of-day Close performed at FedEx for FedEx Express shipments. After the shipping day is closed, returns shipments cannot be canceled.
- All label formats supported by FedEx Web Services (laser and thermal) are available for Returns shipping labels.

- You can tie outbound and Returns shipments together to track both shipments at the same time by using the Returns Material Authorization (RMA) element in both the outbound and return shipment transactions.
- Tying an outbound and returns shipment with the same RMA number also allows you to cross-reference shipping information on your FedEx invoice.
- You can also specify a return and outbound shipping email label. For more information, see [Chapter 22: "Email Labels" on page 126](#).
- You can override the shipper address information for a returns shipment by using the Alternate Return Address feature. See [Chapter 19: "Alternate Return Address" on page 115](#) for more information.
- Rate quotes are included in the reply for a returns shipment.
- Return shipments must be processed as a single piece shipment. Multiple piece shipments are not supported.

Returns Elements

Include the following elements in your ProcessShipmentRequest to receive a return label in your Ship reply:

Element	Required	Description
ReturnShipmentDetail/ReturnType	Required	The type of return shipment being requested. The valid value is PRINT_RETURN_LABEL. With this option you can print a return label to insert into the box of an outbound shipment. This option cannot be used to print an outbound label.
ReturnShipmentDetail/Rma	Optional	<p>Return Merchant Authorization (RMA)</p> <p>If included, this element has two optional fields:</p> <ul style="list-style-type: none"> • Number: The RMA number associated with the return shipment. Including this number in your request allows you to track by RMA number up to 20 alpha-numeric characters. • Reason: If the RMA element is included in the Ship request, the return Reason description may be entered. This element allows you to enter up to 60 alpha-numeric characters.
ReturnShipmentDetail/EmailLabelDetail	Optional	Describes specific information about the email label shipment. You can also specify a return and outbound email label. For more information, see Chapter 22: "Email Labels" .



Element	Required	Description
ReturnShipmentDetail/ReturnAssociation	Optional	Specifies the data for the outbound shipment associated with the return.
ShipmentSpecialServices Requested/ DeliveryOnInvoice Acceptance	Optional	Allows customers to direct the signed return receipt to a different address.
CompletedShipmentDetail/AssociatedShipments	Optional	Provides the customer with the Delivery on Invoice Acceptance data.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedex.com/developer**.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

22 Email Labels



[Email Label Service Details](#)

[Email Label Coding Details](#)



You can create either an email (non-returns) shipping label or an email returns shipping label by using the ShipService CreatePendingShipment Request. You can also cancel either of these requests by using the ShipService CancelPendingShipment Request.

The Email Return Label option allows you to email a return label directly to your customer. Your customer can then print the label, apply it to the package, and call for pickup or drop the package off at the nearest FedEx drop-off location. For your customer's convenience, the email also includes links for scheduling a pickup and finding drop-off locations in the area.

Email Label Service Details

The following service details apply to email labels:

Delivery Area

Available for FedEx First Overnight®, FedEx First Overnight® Freight, FedEx Priority Overnight®, FedEx Standard Overnight®, FedEx 2Day®, FedEx 2Day® A.M., FedEx Ground®, FedEx Home Delivery®, FedEx 2Day® Freight, and FedEx 3Day® Freight throughout the 50 United States.

FedEx Express® and FedEx Ground® return labels are not available for international destinations.

Exceptions

FedEx Express Saver® and FedEx 1Day® Freight services are not available.

Chapter 13: "Dangerous Goods" on page 98 and Chapter 29: "Hazardous Materials (FedEx Ground U.S.)" on page 165 cannot be shipped.

Additional Information

Additional service options include Saturday Service, Chapter 16: "Dry Ice Shipments" on page 106, and Chapter 15: "Hold at FedEx Location" on page 103.

The maximum declared value is \$1,000USD for FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, and FedEx 2Day.

The maximum declared value is \$50,000USD for FedEx 2Day Freight and FedEx 3Day Freight.

The maximum declared value is \$100USD for FedEx Ground and FedEx Home Delivery.

Email Label Coding Details

The following coding details apply to email labels:

- The email label is created using elements from the CreatingPendingShipmentRequest in the ShipService WSDL for FedEx Ground or FedEx Express shipments. Requirements that apply to ground and express shipments also apply to email labels.
- The email label request is canceled using elements from the CancelPendingShipmentRequest in the ShipService WSDL for FedEx Ground or FedEx Express shipments. Requirements that apply to FedEx Ground and FedEx Express shipments also apply to email labels.
- You may request up to 25 email labels to one email address using one request transaction.
- Email label URLs expire according to your expiration time stamp.
- After the customer prints the label, the label does not expire but can be used indefinitely.
- A FedEx Ground Manifest is not required for an email label.



- The only label format supported is laser (or plain paper).
- A surcharge is added to a return email label. No surcharge is applied to a non-return email label.
- The maximum expiration date for an email label must be greater or equal to the day of the label request and no greater than 30 days in future.

Return (Inbound) Email Label Elements

In addition to the basic FedEx Ground or FedEx Express shipping elements required to request an email label, the following elements must be included in the CreatePendingShipmentRequest:

Element	Description
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	Required. Specify the type of special service. Valid values for a return email label: <ul style="list-style-type: none"> • PENDING_SHIPMENT • RETURN_SHIPMENT
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail	Required. Specify the Return Type. Include the following value: PENDING
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail/Rma	Optional. Includes the Rma Number and Rma Reason elements. <i>Note: If an Rma Number is specified, the package can also be tracked by this value.</i>
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail/ ReturnEmailDetail/ MerchantPhoneNumber	Required. Include the phone number for the merchant, such as a general customer service phone number.

Element	Description
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail/ ReturnEmailDetail/ AllowedSpecialServices	Optional. Allow specific special services for the end-user. Valid values are: <ul style="list-style-type: none"> • SATURDAY_DELIVERY • SATURDAY_PICKUP
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail/ ReturnAssociation	Optional. Describes the data for the outbound shipment associated with the return.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail	Required. Specify the Pending Shipment Type. Include the following value: <ul style="list-style-type: none"> • EMAIL
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ ExpirationDate	Required. Specify the email label expiration date: for example, 2009-01-31. The maximum expiration date must be greater or equal to the day of the label request and not greater than 30 days in the future.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationEmailAddress	Required. Email address of the end-user to be notified of the return label. This element has a 200-character maximum.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationMessage	Optional. Notification message included in the email to the end-user.

Non-Return Email Label Elements

In addition to the basic FedEx Express or FedEx Ground shipping elements required to request an email label, the following elements must be included in the CreatePendingShipmentRequest:



Element	Description
RequestedShipment/SpecialServicesRequested/SpecialServiceTypes	<p>Required. Specify the type of special service.</p> <p>Include the following values for a return email label:</p> <ul style="list-style-type: none"> • PENDING_SHIPMENT • RETURN_SHIPMENT
RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/HomeDeliveryPremiumDetail	Optional. Special service elements for FedEx Home Delivery shipments.
RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/ShipmentDryIceDetail	Optional. PackageCount and TotalWeight elements for Dry Ice shipments.
RequestedShipment/SpecialServicesRequested/PendingShipmentDetail/EmailLabelDetail/NotificationMessage	Optional. Notification message included in the email to the end user (200-character maximum).
RequestedShipment/SpecialServicesRequested/PendingShipmentDetailEmailLabelDetail/ NotificationEmailAddress	Required. Email address of the end-user to be notified of the label.
RequestedShipmentSpecialServicesRequested/PendingShipmentDetail/ExpirationDate	<p>Required. Specify the email label expiration date: for example, 2009-01-31.</p> <p>The maximum expiration date must be greater than or equal to the day of the label request and no greater than 30 days in future.</p>
RequestedShipment/SpecialServicesRequested/SpecialServiceTypes	<p>Required. Specify the type of special service.</p> <p>Include the following value for a non-return email label:</p> <p>PENDING_SHIPMENT</p>
RequestedShipment/SpecialServicesRequested/PendingShipmentDetail	<p>Required. Specify the pending shipment type.</p> <p>Include the following value:</p> <p>EMAIL</p>

Cancel Email Label Elements

In addition to the basic FedEx Express or FedEx Ground shipping elements required to request an email label, the following element must be included in the CancelPendingShipmentRequest:

Element	Description
TrackingNumber	The tracking number associated with the pending shipment to be canceled.

XML Schema

See Schema ShipService.

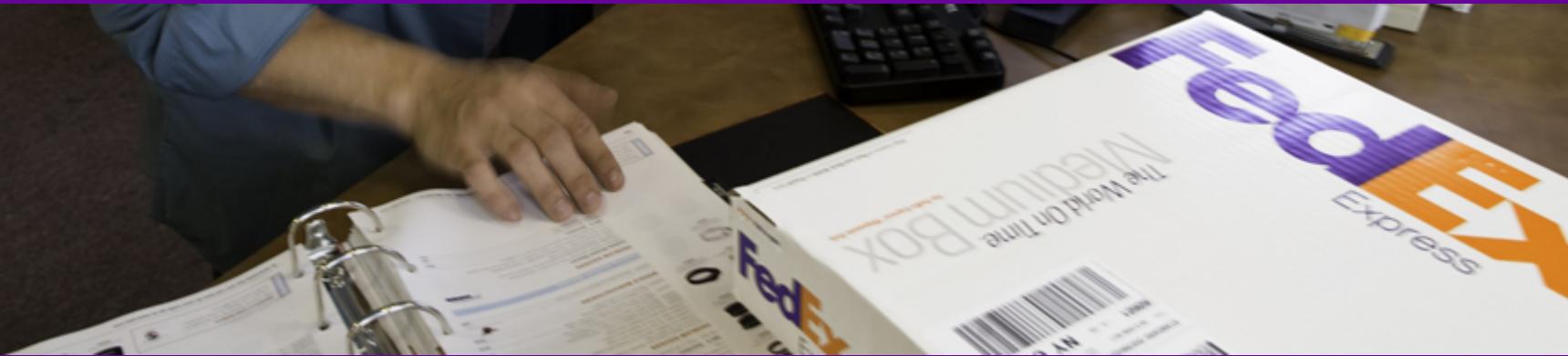


See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at <http://www.fedex.com/developer>.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

23 FedEx Priority Alert



FedEx Priority Alert Service Details



FedEx Priority Alert® is a contractual service that provides proactive human notification to customers in the event that a critical shipment is delayed. For ease of visibility, all FedEx Priority Alert information is printed on the FedEx ASTRA label. A per package surcharge is associated with FedEx Priority Alert service.

FedEx Priority Alert Service Details

The FedEx Priority Alert service is supported as an option for the following shipment services:

- FedEx First Overnight®
- FedEx First Overnight® Freight (for contracted accounts only)
- FedEx Priority Overnight®
- U.S. FedEx Express® Freight, including FedEx 1Day® Freight (Express), FedEx 2Day® Freight (Express), and FedEx 3Day® Freight (Express)

Shipment Special Services:

- Saturday Delivery
- Weekday Delivery
- Hold Saturday
- Hold at FedEx Location

Package Special Services:

- Dangerous Goods
- Dry Ice
- Signature Service Option

FedEx Priority Alert requires a service contract. If you are interested in signing up for FedEx Priority Alert, contact your FedEx account executive. For more detailed information about the services offered by FedEx®, see the electronic

FedEx Service Guide

FedEx Priority Alert Coding Details

In addition to the basic complex elements required for all ship requests described in the [Chapter 1: "Introduction"](#), the following elements are required for the FedEx Priority Alert feature:

Basic Complex Elements

Element	Description	Level
SpecialServicesRequested/ SpecialServiceTypes	Identifies the special service type at the package level. Specify PRIORITY_ALERT to notify customers in the event that a critical shipment is delayed.	Package
SpecialServicesRequested/ PriorityAlertDetail/Content	Optional. Specify any associated details to include with FedEx Priority Alert Notification.	Package

Additional Reply Elements

Element	Description	Level
Surcharges/SurchargeType	Identifies the surcharge type returned. For Priority Alert surcharges, this value is returned as PRIORITY_ALERT.	Shipment/ Package
Surcharges/Description	Description of surcharge type returned.	Shipment/ Package
Surcharges/Amount/Currency	Currency Code of surcharge amount returned.	Shipment/ Package
Surcharges/Amount/Amount	Amount of surcharge returned.	Shipment/ Package

24 Delete Shipment



Delete Shipment Coding Details



The Delete Shipment feature allows you to delete packages that have not already been tendered to FedEx.

FedEx services offering this feature are FedEx Express®, FedEx Ground®, FedEx Custom Critical®.

Note: This feature does not apply to Return Tag Services, FedEx Express and FedEx Ground Return Labels, and Email Return Label options.

Delete Shipment Coding Details

The following elements can be used to delete a package or shipment:

Element	Required	Description
TrackingNumber	Required	<p>The tracking number assigned to the package. Delete requirements for MPS shipments are as follows:</p> <ul style="list-style-type: none"> • For FedEx Express international MPS shipments, if you enter the master tracking number, all packages associated with this shipment are deleted. If you attempt to delete one package in a shipment, the label sequence number will be incorrect and you may experience clearance issues in customs if you cannot account for all packages in the shipment. • For FedEx International Ground® MPS shipments, if you enter any tracking number associated with the master shipment, all packages associated with the shipment are deleted. • For FedEx Ground U.S. MPS shipments, you may enter a single tracking number to delete one package in the shipment. Since FedEx Ground U.S. MPS labels are not associated with sequential numbers (1 of 2, 2 of 2), you do not need to delete the entire shipment. • For FedEx Express C.O.D. MPS shipments, enter any tracking number in the shipment to delete the entire shipment. • For FedEx Ground® C.O.D. MPS shipments, you must delete each individual package.

Element	Required	Description
TransactionDetail	Optional	Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
ShipTimestamp	Optional	The timestamp of the shipment request.
DeletionControlType	Optional	Determines the type of deletion to be performed in relation to package level versus shipment level. Valid options are: <ul style="list-style-type: none"> • DELETE_ALL_PACKAGES • DELETE_ONE_PACKAGE • LEGACY

If you are unable to delete the package or shipment, you will receive an error condition. This error condition indicates that:

- For FedEx Ground shipments, a close has already been performed for that tracking number.
- For FedEx Express shipments, the package has already been tendered to FedEx.
- You have entered an invalid account number or meter number.
- The account number and meter number, while valid, are not associated with one another or with the tracking number.
- You entered an invalid tracking number. This applies to FedEx Ground shipments only. FedEx Express accepts any number with the correct amount of digits.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.



Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

25 Validate Shipment



Validate Shipment Coding Details



Validate Shipment

Validate Shipment is part of the Shipping service that allows customers to validate the accuracy of a shipment request prior to actually submitting the shipment transaction.

This feature allows businesses that receive shipping orders from end-user customers to validate the shipment information prior to submitting a create shipment transaction to FedEx and printing a label. If for any reason the information needs to be edited or changed, it can be done while the end-user is still available to confirm the changes.

Validate Shipment Coding Details

ValidateShipmentRequestElements

In addition to the basic request elements required for all operations, the following elements are required for when coding a ValidateShipmentRequest:

Element	Required	Description
RequestedShipment	Y	Describe ship information you wish to validate. For information on RequestedShipment elements, see Chapter 40: "Ship Service Coding Basics".

ValidateShipmentReply Data

Successful reply data are returned in a ValidateShipmentReply.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

26 FedEx Ground U.S. Shipping



[FedEx Ground U.S. Service Details](#)

[FedEx Ground U.S. Service Options](#)

[FedEx Ground U.S. Coding Details](#)

[FedEx Home Delivery Service Details](#)



Use the Shipping service to access the FedEx Ground® U.S. shipping features.

See “[Shipping Services by Region](#)” for a list of FedEx Ground U.S. services available by region.

FedEx Ground U.S. Service Details

The following rules apply to FedEx Ground U.S. shipping:

- Shipments can originate from and be delivered to the 50 United States. Delivery between 1 to 5 business days within the contiguous U.S. and between 3 to 7 business days to and from Alaska and Hawaii.
- No Saturday pickup or delivery for FedEx Ground; shipping and delivery days are Monday through Friday (8 a.m. to close of business day). FedEx Ground delivery is not available to P.O. boxes.
- FedEx Ground accepts packages up to 150 lbs. The dimensions must not exceed 108" in length or 165" in length plus girth (L + 2W + 2H).
- HazMat shipments are allowed with restrictions. See [Chapter 29: “Hazardous Materials \(FedEx Ground U.S.\)”](#) for details. No hazardous materials can be shipped to or from Alaska and Hawaii.
- If the package is to a business, the service type is FedEx Ground. If the package is to a residence, the service type is FedEx Home Delivery®. For information about FedEx Home Delivery, see [“FedEx Home Delivery Service Details”](#).

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

FedEx Ground U.S. Service Options

The following service options are available for use with FedEx Ground U.S. shipping:

- [Chapter 19: “Alternate Return Address”](#)

- Delivery Signature Options
- [Chapter 30: “Future Day Shipping”](#)
- FedEx Ground® C.O.D., U.S. Collect On Delivery
- [Chapter 29: “Hazardous Materials \(FedEx Ground U.S.\)”](#)
- [Chapter 15: “Hold at FedEx Location”](#)
- [Chapter 20: “Masked Data”](#)
- Shipment Notification in the Ship Request
- [Chapter 18: “Variable Handling Charges”](#)
- [“FedEx Home Delivery Service Details”](#)

FedEx Ground U.S. Coding Details

- Both commercial and residential shipments are allowed with FedEx Ground U.S. shipping. If you select FedEx Ground as the shipping service but are shipping to a residential address, the Ship reply returns an error and you must select FedEx Home Delivery as the shipping service. If you are unsure about the residential status of an address, use the Address Validation Service to do a residential status check.
- You can bill shipping costs to your own account, your recipient’s FedEx account, or a third-party FedEx account. You should always be sure you enter the appropriate FedEx account number if you want recipient or third-party billing. If the account number is missing or incorrect, you will be billed for the shipping costs.
- You can add reference elements to your Ship request thatprint on the shipping label, the customer invoice, or both. See the following tables for details.
- FedEx Ground shipments that exceed the published FedEx Ground limits are considered oversize shipments. A surcharge applies to any FedEx Ground package that measures greater than 60" in length but equal to or



FedEx Ground U.S. Shipping

less than 108" in length. The oversize surcharge is returned in the Ship reply. For more information regarding oversize calculations, see the electronic **FedEx Service Guide**.

- Nonstandard containers also incur an additional surcharge. The nonstandard container definition is:
 - A package not fully encased in an outer shipping container
 - A package encased in an outer shipping container made of wood
 - A drum or pail (less than 5 gallons) not fully encased in an outer shipping container made of corrugated cardboard
- FedEx Ground shipments may be created as multiple-package shipments (MPS). A multiple-package shipment consists of two or more packages shipped to the same recipient.

Required Elements

The following elements are available to ship a FedEx Ground U.S. package:

Recipient Information

Element	Multiple Occurrence	Description
CompanyName	No	Required. The name of the company associated with the recipient.
Contact	No	Required. The name of the person receiving the shipment.
StreetLines	No	Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included. Combination of number, street name, street type, and other defining attribute. At least one line is required for

Element	Multiple Occurrence	Description
		a valid physical address; empty lines should not be included. Multiple occurrence field.
City	No	Required. Name of the city or town of the recipient.
StateOrProvinceCode	No	Required. Identifying abbreviation for U.S. state or Canada province. Format and presence of this field will vary, depending on country. For more information, see Appendix B: "U.S. State Codes" and Appendix C: "Canada Province Codes" .
PostalCode	No	Required. Identification of a region (usually small) for mail and package delivery. Format and presence of this field will vary, depending on country.
Country Code	No	Identifies the recipient country.
PhoneNumber	No	Required. The recipient's phone number.
Residential	No	Optional. However, if you ship to a residential address and do not include the Residential element, your rate quote will be incorrect.

Billing

Element	Multiple Occurrence	Description
ShippingChargesPayment/ PaymentType	No	Required. Values are: <ul style="list-style-type: none"> COLLECT SENDER RECIPIENT THIRD_PARTY
AccountNumber	No	Required. To ensure that shipping and customs charges are billed to the correct account number, include the



FedEx Ground U.S. Shipping

Element	Multiple Occurrence	Description
		AccountNumber element that corresponds to the Bill To element if payment type is COLLECT, RECIPIENT, or THIRD_PARTY.
Currency	No	<p>Required. The currency code of the monetary exchange for FedEx Services.</p> <p><i>See Appendix E: "Currency Codes" for a list of codes.</i></p> <p><i>Note: FedEx will provide currency conversion using FedEx Web Services. If you enter a currency other than the currency associated with your FedEx account number, rate quotes will be returned based on the specified currency.</i></p>
CountryCode	No	The country code associated with the currency type.
CustomerReferenceType	No	<p>Optional. This element allows you to add reference information that prints on the shipping label and on your invoice. Reference information may also be used to track packages. Values are:</p> <ul style="list-style-type: none"> • BILL_OF_LADING • CUSTOMER_REFERENCE • DEPARTMENT_NUMBER • ELECTRONIC_PRODUCT_CODE • INTRACOUNTRY_REGULATORY_REFERENCE • INVOICE_NUMBER • P_O_NUMBER • SHIPMENT_INTEGRITY • STORE_NUMBER <p>SHIPMENT_INTEGRITY prints only on the invoice.</p> <p><i>Note: Reference information is submitted on the shipment level. However, you may add up to four references per shipment.</i></p> <p><i>See the "Reference Elements with Output Location" table for more information about where your reference information prints.</i></p>

Element	Multiple Occurrence	Description
CustomerReference/Value	No	<p>Optional. Reference information to be associated with the CustomerReferenceType. For example, if you designate INVOICE_NUMBER in the CustomerReferenceType element, the actual invoice number associated with the package is included in the CustomerReference/Value element.</p>

Multiple-Package Shipment (MPS) Elements

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments.

For more information about MPS see FedEx Express U.S. Multiple-Package Shipments (MPS).

Note: Up to 100 MPS packages may be created for one master shipment.

Element	Multiple Occurrence	Description
PackageCount	No	Required for MPS shipments. Total number of packages in the shipment.
SequenceNumber	No	Required if PackageCount is greater than 1. The sequence number determines the master package and is important when shipment level information is added for that package. The shipment level information added to a master package applies to all packages in the shipment.
MasterTrackingID	No	Required. The MasterTrackingID element is returned with the first package reply. This element contains both the MasterTrackingNumber and the FormID elements. The MasterTrackingID element must be added to each



FedEx Ground U.S. Shipping

Element	Multiple Occurrence	Description
		subsequent ship request for all other packages in the MPS shipment.
MasterTrackingID/ TrackingIDType	No	<p>Valid values are:</p> <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX

Package and Shipment Details

Element	Multiple Occurrence	Description
ServiceType	No	<p>Required. Valid values are:</p> <ul style="list-style-type: none"> • FEDEX_GROUND • GROUND_HOME_DELIVERY • FEDEX_FREIGHT_PRIORITY • FEDEX_FREIGHT_ECONOMY <p><i>Note: If you ship to a residential address, your service type must be GROUND_HOME_DELIVERY.</i></p>
PackagingType	Yes	Required. Valid value is YOUR_PACKAGING.
Weight	Yes	<p>Required. Units and Value are included in this element. Values for the Units element are:</p> <ul style="list-style-type: none"> • LB • KG <p>The Value element must contain the actual package weight. For MPS shipments, each ship request must contain the package weight.</p>
TotalWeight	No	Required for MPS shipments. The TotalWeight element is submitted for the master package only, not the

Element	Multiple Occurrence	Description
		<p>subsequent child packages. The master package (designated as 1 in the PackageCount element) contains the total package weight in the MPS shipment. Units and Value are included in this Element. Values for the Units element are:</p> <ul style="list-style-type: none"> • LB • KG <p>The Value element must contain actual package weight.</p>
Dimensions/Height	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Width	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Length	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Units	Yes	Required if dimensions (Height, Width, Length) are submitted. Values are:
		<ul style="list-style-type: none"> • IN • CM
TotalInsuredValue/Amount	No	You may enter a value in this element to declare additional value for this shipment. For MPS shipments, the master package should contain the total declared value for the shipment. No declared value is added to subsequent child shipments. FedEx does not provide insurance of any kind.
PreferredCurrency	No	Indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).
ShipTimestamp	No	Date of shipment. For FedEx Ground and FedEx Home Delivery packages, this can be the current date or up to 10 days in the future.



FedEx Ground U.S. Shipping

Element	Multiple Occurrence	Description
		<p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p><i>See Appendix L: "Time Zones" for more information about time zones.</i></p>

Label Requirements

Element	Multiple Occurrence	Description
LabelSpecification	No	To identify the type of label format you will receive, elements in the LabelSpecification complex type element should be included in the ProcessShipment request (depending on your label format). More information about label printing is provided in Chapter 46: "Creating a Label".

To determine if special options apply at the shipment level (controls every package in the MPS) or at the package level (levied for a particular package), refer to the following chart:

Shipping Option	Package vs. Shipment Level
Delivery Signature Options	Shipment
HazMat	Shipment
Reference Elements	Package
Shipment Notification	Package

FedEx Home Delivery Convenient Delivery Options

You may also choose from three convenient delivery options for your FedEx Home Delivery shipments:

- FedEx Date Certain Home Delivery®: FedEx contacts the recipient (recipient's phone number is required in transaction) and schedules a specific date for package delivery.
- FedEx Evening Home Delivery®: Just like "Date Certain Delivery," FedEx contacts the customer (recipient's phone number is required in transaction) and schedules an evening package delivery.
- FedEx Appointment Home Delivery®: This option is time-specific. If you want your package delivered at 1:30 on Tuesday, FedEx calls the recipient to confirm this date and time. The recipient phone number is required in the transaction.

Note: FedEx Home Delivery convenient delivery options are requested on the package level and incur surcharges.

Elements for FedEx Home Delivery Convenient Delivery Options

Element	Description
HomeDeliveryPremiumDetail/HomeDeliveryPremiumType	Valid values are: <ul style="list-style-type: none"> • APPOINTMENT • DATE_CERTAIN • EVENING
HomeDeliveryPremiumDetail/Date	Required for FedEx Date Certain Home Delivery. Valid dates are Monday through Saturday.
HomeDeliveryPremiumDetail/DeliveryInstructions	Optional. Allows additional delivery instructions are for any FedEx Home Delivery convenient delivery option.
HomeDeliveryPremiumDelivery/PhoneNumber	Required for FedEx Date Certain Home Delivery and FedEx Appointment Home Delivery. FedEx contacts the recipient at this number to schedule delivery.



Reply Elements

In the ShipResponse/ProcessShipmentReply, the following elements are returned:

- Error messages with severity
- Tracking number(s): Assigned to all packages. For FedEx Ground C.O.D., you receive origin shipment-status tracking number and C.O.D. return payment tracking number.
- Rates and surcharges: For more information, see Registration Service.
- Service commitment
- Routing code
- Origin commitment
- Time in transit detail
- Station ID (where applicable)

Reference Elements with Output Location

The ShipService WSDL includes these CustomerReference/CustomerReferenceType elements:

Value	Prints
BILL_OF_LADING	Shipping label and invoice.
CUSTOMER_REFERENCE	Shipping label, FedEx Ground shipping reports, and in the Customer Reference element on the invoice.
INVOICE_NUMBER	Shipping label and invoice.
P_O_NUMBER	Shipping label and invoice.
SHIPMENT_INTEGRITY	Invoice.
STORE_NUMBER	Shipping label and invoice.

Note: Additional surcharges apply to FedEx Home Delivery convenient delivery options.

These elements can also be configured to print on the thermal label Doc-Tab. For more information, see the ["Canada Export International"](#).

You may use reference elements to track packages or to tie packages together for a single track request.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

FedEx Home Delivery Service Details

The following rules apply to FedEx Home Delivery (residential flag checked):

- Shipment can originate from and be delivered to the 50 United States, although longer transit times apply to Alaska and Hawaii.
- Shipping and delivery days are Tuesday through Saturday from 9 a.m. to 8 p.m.
- Package weight and size can be up to 70 lbs., 108" in length, or 165" in combined length plus girth (L+2W+2H).
- FedEx Home Delivery is not available to P.O. boxes.
- No HazMat except ORM-D packages: see [Chapter 29: "Hazardous Materials \(FedEx Ground U.S.\)"](#) for details.
- Options include Delivery Signature Services, Signature Proof of Delivery (SPOD), and [Chapter 45: "FedEx SmartPost Shipping"](#).
- Nonstandard packaging: Include this element in your transaction to indicate that your shipment is packaged in a nonstandard or irregularly shaped container (such as a pail). A surcharge may apply. Contact FedEx Ground Customer Service at **1.800.GoFedEx 1.800.463.3339** for guidelines or to find out if your packaging is nonstandard.



FedEx Ground U.S. Shipping

- For shipments including alcohol, see Alcohol Shipping for more information.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx Home Delivery Convenient Delivery Options

FedEx Home Delivery is part of FedEx Ground shipping. You can use FedEx Home Delivery to ship packages to residential addresses. You can use the basic FedEx Ground transaction for FedEx Home Delivery shipments. You can also use the following options as needed:

FedEx Date Certain Home Delivery

Use this convenient delivery option to specify a delivery date for FedEx Home Delivery. For example, if your recipient is available to accept packages on Thursdays only, you may enter a specific Thursday as the delivery date in your shipping transaction.

FedEx Evening Home Delivery

Use this convenient delivery option to specify delivery between 5 p.m. and 8 p.m., based on the recipient's local time zone.

FedEx Appointment Home Delivery

Use this convenient delivery option to specify an appointment for delivery. The recipient is contacted by the local FedEx Home Delivery terminal when the shipment arrives, to set a delivery appointment.

27 FedEx Ground U.S. Collect On Delivery (C.O.D.)



FedEx Ground C.O.D. Coding Details

Ground E.C.O.D.



FedEx Ground U.S. Collect On Delivery (C.O.D.)

FedEx Ground® C.O.D. allows the shipper to designate the amount of money that the FedEx Ground driver collects from the recipient when a package is delivered. If the FedEx Ground driver collects guaranteed funds, or a company and/or personal check, the payment is sent directly to the shipper via U.S. mail. If cash is collected, by the next business day, FedEx Ground issues a check to the shipper in the amount of the cash collected. The FedEx issued check is sent to the shipper using the U.S. Postal Service. The shipper must designate the type of payment to be collected by FedEx Ground. FedEx Ground C.O.D. is not available with the FedEx Home Delivery® service. Available options with FedEx Ground C.O.D.:

- Chapter 8: "Delivery Signature Services"
- Chapter 29: "Hazardous Materials (FedEx Ground U.S.)"
- Additional handling options are available in Chapter 26: "FedEx Ground U.S. Shipping".

Note: FedEx offers a FedEx Ground® Electronic C.O.D. (E.C.O.D.) option. When you contract to use this option, FedEx electronically deposits your C.O.D. payment into your bank account within 24 to 48 hours of collection. Because E.C.O.D. is a contract service, you must contact your FedEx account executive to register for this option. No additional entries are required to create an E.C.O.D. shipment in the Ship request.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Single and MPS C.O.D. Shipments

FedEx Ground C.O.D. is requested using the ShipService WSDL. In addition to the basic shipping elements required for a FedEx Ground shipment, the following elements are available:

Element	Package/ Shipment Level	Description
Shipment/SpecialServiceTypes	Shipment	This element should be set to COD for a single C.O.D. package. For an MPS C.O.D., the master package (first package in the sequence) must include this element.

FedEx Ground C.O.D. Coding Details

Before you begin coding FedEx Ground C.O.D., you should know:

- Two labels print at ship time: one inbound label to ship the package and one outbound label to return payment to you.
- Valid payment amounts are:
 - Secured — cashier's check, official check, or money order
 - Unsecured — personal check, certified check, cashier's check, official check, money order, or company check
- C.O.D. shipments can be coded as multiple-package shipments (MPS). This means that you must create multiple C.O.D. packages using multiple Ship requests. These packages must be going to the same destination with the same service type. See "[Single and MPS C.O.D. Shipments](#)" for more information about multiple occurrence elements. For C.O.D. MPS shipments, a shipping label prints for each package, and one C.O.D. return label prints to return payment to you.
- You may override your shipper address if you want the payment returned to a different location.



FedEx Ground U.S. Collect On Delivery (C.O.D.)

Element	Package/ Shipment Level	Description
Weight	Package	<p>Individual package weight is required for all shipments. The Weight element includes Weight/Units and Weight/Value. Values for Weight/Units are:</p> <ul style="list-style-type: none"> • LB • KG <p>Weight/Value is entered with one explicit decimal position.</p>
Dimensions	Package	<p>Optional for customer packages. Not allowed for FedEx package types. The Dimensions element includes:</p> <ul style="list-style-type: none"> • Width • Height • Length • Units <p>Dimensions/Units values are:</p> <ul style="list-style-type: none"> • CM • IN
CodDetail/CollectionAmount	Package	<p>Valid values are:</p> <ul style="list-style-type: none"> • Currency: Currency type for C.O.D. For U.S. Express shipments, the currency type is U.S. • Amount: The total amount to be collected. For MPS shipments, the element must be included on each package and include the total collection amount minus transportation charges. <p><i>Note: The collection amount must be added to each package in an MPS C.O.D. shipment. Since FedEx Ground packages do not travel together and may be delivered at different times, you should add the value for the individual packages to be collected.</i></p>
CodDetail/CollectionType	Shipment	<p>Required. Valid values are:</p> <ul style="list-style-type: none"> • ANY • CASH • COMPANY_CHECK • GUARANTEED_FUNDS • PERSONAL_CHECK
CodAddTransportationChargesDetail/RateTypeBasis	Shipment	<p>Optional. Select the type of rate from which the element is to be selected.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • ACCOUNT: Uses the customer's account rate as the basis for the additional charge calculation. • LIST: Uses the FedEx List rate as the basis for the additional charge calculation.



FedEx Ground U.S. Collect On Delivery (C.O.D.)

Element	Package/ Shipment Level	Description
CodAddTransportationChargesDetail/ChargeBasis		<p>Valid values are:</p> <ul style="list-style-type: none"> • COD_SURCHARGE: Adds the COD surcharge amount to the collect amount. • NET_CHARGE: Adds the net freight plus surcharges and taxes to the collect amount. • NET_FREIGHT: Adds the base freight charge minus discounts to the collect amount. • TOTAL_CUSTOMER_CHARGE: Adds the net freight charge plus variable handling to the collect amount.
CodAddTransportationChargesDetail/ChargeBasisLevel		<p>Valid values are:</p> <ul style="list-style-type: none"> • CURRENT_PACKAGE: Adds the current package charge basis to the COD amount. • SUM_OF_PACKAGES: Adds the charge basis for all packages in the shipment to the COD amount. <p><i>Note: For Express shipments, the COD amount is calculated only at the shipment level; therefore, both of these values use the shipment totals.</i></p>
CodDetail/ReferenceIndicator	Shipment	<p>Optional. If you want reference information added to the return C.O.D. label, use this element. Values are:</p> <ul style="list-style-type: none"> • INVOICE • PO • REFERENCE • TRACKING
CodRecipient	Shipment	<p>The C.O.D. return label uses your shipper information as the recipient for the C.O.D. payment. To override this address, the following elements are required:</p> <ul style="list-style-type: none"> • Contact • Company (if contact is not supplied) • City • Country • State • PostalCode • Telephone • Residential (for residential addresses)



FedEx Ground U.S. Collect On Delivery (C.O.D.)

MPS C.O.D. Elements

Element	Package/ Shipment Level	Description
SequenceNumber	Package	Required for MPS shipments. Each C.O.D. shipment must contain a SequenceNumber. For example, the first package (also known as the master package) has a sequence number of 1. All additional packages are numbered sequentially. This number system is important because the master package carries shipment-level information.
MasterTrackingId	Package	Required for MPS shipments. The reply for the first package (master package) in a C.O.D. shipment includes the MasterTrackingID element. This element includes both the MasterTrackingNumber and FormID. For each subsequent ship request for an MPS C.O.D., the MasterTrackingID (with MasterTrackingNumber and FormID) element is required.
MasterTrackingID/ TrackingIDType	Package	Valid values are: <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX
PackageCount	Shipment	Total number of packages in the MPS C.O.D. shipment. Include this element in the master package request.
TotalShipmentWeight	Shipment	Total shipment weight is added to the master package in the MPS shipment and contains the total weight of all packages in the shipment.

Reply Elements

Element	Description
CompletedShipmentDetail/ MasterTrackingId TrackingId/ TrackingNumber	Returned in the reply for a single piece C.O.D. for Express shipping. Includes tracking number and form ID.
MasterTrackingId	Returned in the master package reply for an MPS C.O.D. Includes tracking number and form ID.
MasterTrackingID/ TrackingIDType	Valid values are: <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX
Surcharge/SurchargeType	COD for C.O.D. surcharge amount for shipment.

Note: Additional shipping options like Hazardous Materials and Shipment Notification are available for C.O.D. shipments. Information for each of these options is provided in the applicable topic. For MPS C.O.D. shipments, you may request additional options either on the package level or the shipment level:

Shipping Option	Package vs. Shipment Level
Delivery Signature Options	Shipment
Hazardous Materials	Shipment
Dry Ice	Shipment
Reference Elements	Package
Shipment Notification	Shipment
Future Day	Shipment
Variable Handling Charge	Package



FedEx Ground U.S. Collect On Delivery (C.O.D.)

Ground E.C.O.D.

Use the FedEx Ground E.C.O.D. service option to receive funds within 24 to 48 hours after shipment delivery. Shippers receive monies via electronic funds transfer. Contact your FedEx account executive for more information about E.C.O.D.

E.C.O.D. is not available with FedEx Home Delivery service. You can ship either C.O.D. and/or E.C.O.D., but you cannot use both services simultaneously under the same meter number.

Available options with FedEx Ground E.C.O.D.:

- Chapter 8: "Delivery Signature Services"

- Prepaid or third-party billing only
- Declared Value
- Chapter 29: "Hazardous Materials (FedEx Ground U.S.)"
- "FedEx Home Delivery Convenient Delivery Options"
- Chapter 18: "Variable Handling Charges"

Shipping a FedEx Ground E.C.O.D. package requires three thermal labels. Label 1 must be affixed to the outside shipping container. Labels 2 and 3 must be placed in a FedEx Ground C.O.D. pouch (OP013 POUCH) and affixed to the outside shipping container. For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

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FedEx Freight U.S. Services

One streamlined network, FedEx Freight®, offers you two easy service options: FedEx Freight® Priority (formerly FedEx Freight) for speed, and FedEx Freight® Economy (formerly FedEx National LTL) for savings. The change in LTL (less-than-truckload) services allows FedEx to offer you two levels of service, priority or economy LTL freight, in one fully integrated, nationwide pickup and delivery network.

Choose fast-transit FedEx Freight Priority (formerly FedEx Freight transit times) to meet your supply chain needs. Our all-points coverage and on-time reliability make FedEx Freight Priority the perfect choice for your time-sensitive shipments.

With FedEx Freight Economy (formerly FedEx National LTL transit times), you get reliable, economical delivery to meet your LTL freight shipping needs and your budget. All-points coverage and on-time reliability make FedEx Freight Economy the ideal service when you can trade time for savings.

- FedEx Freight® Priority focuses on regional next-day and second-day services that provide the benefit of fast-cycle logistics. Delivery is typically in 1 or 2 business days by 5 p.m. for U.S. shipments. Use this service when speed is critical to meet your supply chain needs.
- FedEx Freight® Economy provides long-haul service for planned inventory replenishment, with multiple service options to meet your needs. Delivery is typically in 3–5 business days for U.S. shipments. Use this service when you have the option to trade time for savings.

With FedEx Freight, you can ship palletized or non-palletized freight up to 20,000 lbs. in weight and 20 feet in length.

Whatever type of shipping service you need, you will have one Bill of Lading to process your shipments, one invoice statement for less paperwork, one pickup and one delivery for all of your shipments. You will also enjoy simplified account numbers and streamlined web applications, without any changes to your current pricing agreement.

FedEx Freight address labels are optional and contain very little information, compared to FedEx Express and FedEx Ground labels. The PRO number is the equivalent of the FedEx Express® / FedEx Ground® tracking number. A single PRO number is assigned to an LTL freight shipment, regardless of the number of pallets in the shipment.

Use the ShipService WSDL and the PickupService WSDL to access FedEx Freight shipping features, and use the following ServiceType enumerated values:

- FEDEX_FREIGHT_PRIORITY
- FEDEX_FREIGHT_ECONOMY

See the Freight Elements for information on how to specify the LTL freight elements.

Use either the Shipper Freight Account or the Bill To Freight Account depending on your role.

Shipper: The company or person in the "From" fields on the FedEx shipping document; sometimes called the consignor. The shipper is the party that gives the shipment to the carrier. The shipper is often responsible for the shipping charges, but this is not always the case.

Bill To: "Bill To" is an abbreviation of "Third Party Bill To" which is the company or person that will receive and pay a shipment's invoice.

LTL freight services and special services (accessorials) are supported via Web Services for rate quote, shipment, and pickup requests. Tracking of LTL freight shipments is also supported. There is no specific element for LTL freight that must be specified in a track request.

FedEx Freight Service Options

- **"FedEx Freight Service Features"** — describes general features common to all FedEx Freight Priority and FedEx Freight Economy services.



- “[FedEx Freight Service Details](#)” — describes FedEx Freight Priority and FedEx Freight Economy restrictions, packaging and important shipping rules you will need to follow for a successful delivery.
- “[FedEx Freight U.S. Service Options](#)” — describes the types of services available with FedEx Freight Priority and FedEx Freight Economy shipping.
- “[FedEx Freight U.S. Rates and Surcharges](#)” — describes rates and handling surcharges added to your total FedEx Freight Priority and FedEx Freight Economy U.S. shipping charge.

FedEx Freight Service Features

FedEx Freight Priority and FedEx Freight Economy services ship packages within the 48 contiguous states.

Note: Other service features include the ability to

- Create and print a Bill of Lading (BOL).
- Schedule an optional pickup.
- Cancel an already scheduled optional pickup.
- Print the BOL in multiple formats (Uniform or VICS).

Note: Cancelling a scheduled pickup request is equivalent to deleting a shipment for the Package Services.

FedEx Freight Service Details

Service details play a vital role in getting your shipment delivered and handled correctly. The following service details include information on shipping rules, packaging, Bills of Lading, and restrictions using these services.

Shipping Rules

- Both commercial and residential shipments may be shipped using FedEx Freight Priority and FedEx Freight Economy.
- Residential packages must be identified in your shipping transaction.

Packaging

FedEx provides standard packaging options for FedEx Freight Priority and FedEx Freight Economy shipments.

Bill of Lading

Creating and Printing a Bill of Lading

1. You can indicate within the transaction one of the following formats for a thermal label.
 - a. 4" x 6" without the Doc-Tab
 - b. 4" x 6" with the Doc-Tab
 - c. 4" x 8"
 - d. 4" x 9"
2. You can indicate within the transaction to print a thermal image on plain paper in one of these formats only.
 - a. 4" x 6" PNG or PDF
 - b. 4" x 8" PNG or PDF
 - c. 4" x 9" PNG or PDF



FedEx Freight U.S. Service Options

FedEx Freight Priority

With industry-leading on-time performance and fast transit times, FedEx Freight Priority delivers your shipments quickly and reliably. Count on our nationwide service for extensive next-day and second-day delivery to your customers, all backed by a no-fee money-back guarantee.*

FedEx Freight Priority service features include:

- Fast transit times with next-day service up to 600 miles and second-day service up to 1,600 miles.
- Careful handling of shipments.
- Complete coast-to-coast coverage.
- Consistent, on-time reliability.
- Direct delivery to virtually every ZIP code in the continental U.S.
- End-to-end shipment visibility.
- Knowledgeable and dependable employees.
- No-fee money-back guarantee.*
- State-of-the art information technology with end-to-end shipment visibility.

For more information, contact your account executive, or call our customer service team at 1.866.393.4585.

*All services are subject to the **terms and conditions** of the FXF 100 Series Rules Tariff.

FedEx Freight Economy

FedEx Freight Economy provides economical LTL (less-than-truckload) delivery, focused on your basic freight shipping needs. FedEx takes care of you and your customers with the on-time reliability and careful handling you expect.

FedEx Freight Economy delivers:

- Economical freight solutions.
- Consistent, on-time reliability.
- Direct delivery to virtually every ZIP code in the contiguous U.S.
- State-of-the art information technology with end-to-end shipment visibility.
- Dedicated team of professionals to assist with all of your freight needs.

For more information, contact your account executive, or call our customer service team at 1.866.393.4585.

*All services are subject to the **terms and conditions** of the FXF 100 Series Rules Tariff.

Custom Delivery Date Options

FedEx Freight Economy supports Custom Delivery Date options to prepare a shipment to be sent at a specific time, on a specific date, or sometime within a specific date range.

Inside Pickup Service Option

Review the following before shipping using the inside pickup service option.

- Inside pickup service does not require a special service contract with FedEx.
- If a shipment breakdown is needed to fit a shipment through a doorway, additional charges may be assessed.

FedEx Freight U.S. Rates and Surcharges

LTL Freight Priority services and special services (accessorials) are supported via FedEx Web Services for rate quote, shipment, and pickup requests.

Tracking of LTL Freight shipments is also supported via the PRO number. A



FedEx Freight U.S. Services

single PRO number is assigned to an LTL Freight shipment, regardless of the number of pallets in the shipment.

If your shipping operation charges handling fees in addition to shipping charges, then you can add these handling fees to your total shipment charge.

For applicable FedEx Freight Priority and FedEx Freight Economy U.S. package and freight services, an additional surcharge applies to any package that requires special handling pertaining to the following surcharge types:

- Extreme length
- Freight guarantee
- Liftgate delivery
- Protection from freezing
- Delivery area surcharge

Additionally, a fuel surcharge may apply to shipments destined to select ZIP codes.

Table 1. Freight Request Elements

Element		Description
RequestedShipment/ServiceType	Required	<p>Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values. Use one of the following enumerated values:</p> <ul style="list-style-type: none"> • FEDEX_FREIGHT_PRIORITY • FEDEX_FREIGHT_ECONOMY
RequestedShipment/ShippingChargesPayment Payment	Optional	<p>Descriptive data indicating the method and means of payment to FedEx for providing shipping services. Enter the party responsible for the transportation charges: SENDER or RECIPIENT. THIRD-PARTY is not supported for FedEx Freight Priority or FedEx Freight Economy.</p>
RequestedShipment/ShippingChargesPayment Payment/Payor/ResponsibleParty Party/AccountNumber	Optional	<p>Identifies the FedEx account number assigned to the customer. If the shipment is a Bill Sender transaction, enter the shipper's FedEx 9 digit Enterprise account number or the 8 or 9 digit Freight account number. If the shipment is Bill Recipient and the payor's FedEx account number is known, enter the payor's FedEx account number.</p>

Find surcharge and fee information in the Fees and Other Shipping Information in the *FedEx Service Guide*. Updates to surcharges and fees are available online at fedex.com/us/2011rates/surcharges.html.

For more detailed information about the services offered by FedEx, see the electronic *FedEx Service Guide*.

FedEx Freight Coding Details

In addition to the basic complex elements required for all FedEx Web Service requests, the following elements are available for FedEx Freight Priority and FedEx Freight Economy ship requests:

Freight Elements



Table 1. Freight Request Elements, continued

Element		Description
RequestedShipment/SpecialServicesRequested ShipmentSpecialServicesRequested/ FreightGuaranteeDetail/Type FreightGuaranteeType	Optional	<p>The type of guarantee.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • GUARANTEED_DATE • GUARANTEED_MORNING <p><i>Note: The Guaranteed delivery options are available for both the Freight Priority service and the Freight Economy service for an additional charge.</i></p>
RequestedShipment/SpecialServicesRequested ShipmentSpecialServicesRequested/ FreightGuaranteeDetail/Date	Optional	Date for all Freight guarantee types.
RequestedShipment/FreightShipmentDetail	Optional	Data applicable to shipments using FedEx LTL Freight services.
RequestedShipment/FreightShipmentDetail/FedExFreightAccountNumber	Required	Account number used with FEDEX_FREIGHT services. If the shipper is responsible for the transportation charges, enter the SAME account number in the FedExFreightAccountNumber that is entered in the ShippingChargesPayment/Payor/ResponsibleParty/Account number. If the shipper is not responsible for the transportation charges, enter a valid FedEx Freight 8- or 9-digit account number.
RequestedShipment/FreightShipmentDetail/FedExFreightBillingContactAndAddress	Required	Enter the Billing Address information in FedExFreightBillingContactAndAddress fields for the above FedExFreightAccountNumber. Entries in FedExFreightAccountNumber and FedExFreightBillingContactAndAddress are required for security purposes.
RequestedShipment/FreightShipmentDetail/PrintedReferences	Optional	Identification values to be printed during creation of a Freight Bill of Lading.
RequestedShipment/FreightShipmentDetail/Role FreightShipmentRoleType	Required	<p>Indicates the role of the party submitting the transaction. CONSIGNEE is the equivalent of Collect and SHIPPER is the equivalent of Prepaid.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • CONSIGNEE • SHIPPER • THIRD_PARTY
RequestedShipment/FreightShipmentDetail/CollectTermsType FreightCollectTermsType	Optional	<p>Designates the terms of the "collect" payment for a Freight Shipment.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • SECTION_7_SIGNED • STANDARD
RequestedShipment/FreightShipmentDetail/DeclaredValuePerUnit Money	Optional	Identifies the declared value for the shipment.



FedEx Freight U.S. Services

Table 1. Freight Request Elements, continued

Element		Description
RequestedShipment/FreightShipmentDetail/DeclaredValueUnits	Optional	Identifies the declared value units corresponding to the above defined declared value.
RequestedShipment/FreightShipmentDetail/LiabilityCoverageDetail	Optional	Identifies the Liability Coverage Amount. For January 2011, this value represents coverage amount per pound
RequestedShipment/FreightShipmentDetail/Coupons	Optional	Identifiers for promotional discounts offered to customers.
RequestedShipment/FreightShipmentDetail/TotalHandlingUnits nonNegativeInteger	Required	Total number of individual handling units in the entire shipment (for unit pricing).
RequestedShipment/FreightShipmentDetail/ClientDiscountPercent decimal	Optional	Estimated discount rate provided by client for unsecured rate quote.
RequestedShipment/FreightShipmentDetail/PalletWeight Weight	Optional	Total weight of pallets used in shipment.
RequestedShipment/FreightShipmentDetail/ShipmentDimensions Dimensions	Optional	Overall shipment dimensions.
RequestedShipment/FreightShipmentDetail/Comment	Optional	Description for the shipment.
FreightShipmentDetail/SpecialServicePayments FreightSpecialServicePayment	Optional	Specifies which party will pay surcharges for any special services which support split billing.
RequestedShipment/FreightShipmentDetail/SpecialServicePayments FreightSpecialServicePayment/SpecialService	Optional	Identifies the special service.
RequestedShipment/FreightShipmentDetail/SpecialServicePayments FreightSpecialServicePayment/PaymentType	Optional	Indicates who will pay for the special services.
RequestedShipment/FreightShipmentDetail/HazardousMaterialsEmergencyContactNumber	Optional	Must be populated if any line items contain hazardous materials.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem	Optional	Details of the commodities in the shipment.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/FreightClass	Required	Freight class for this line item.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/HandlingUnits	Optional	Number of individual handling units to which this line applies. <i>Note: Total of line-item-level handling units may not balance to shipment-level total handling units.)</i>
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Packaging	Required	Specification of handling-unit packaging for this commodity or class line.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Pieces	Required	Number of pieces for this commodity or class line.



FedEx Freight U.S. Services

Table 1. Freight Request Elements, continued

Element		Description
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/NmfcCode	Optional	NMFC Code for commodity.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/HazardousMaterials	Optional	Indicates the kind of hazardous material content in this line item.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/PurchaseOrderNumber	Optional	For printed reference per line item.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Description	Required	Customer-provided description for this commodity or class line.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Weight	Required	Weight for this commodity or class line.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Weight/Units WeightUnits		<p>Identifies the unit of measure associated with a weight value. See the list of enumerated types for valid values.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • KG • LB
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Weight/ValueDecimal	Required	Identifies the weight value of a package/shipment.
RequestedShipment/FreightShipmentDetail/LineItems FreightShipmentLineItem/Volume	Optional	Volume (cubic measure) for this commodity or class line.
RequestedShipment/ShippingDocumentSpecification	Required	Indicates the types of shipping documents produced for the shipper by FedEx
RequestedShipment/ShippingDocumentSpecification/ShippingDocumentTypes	Required	Indicates the types of shipping documents requested by the shipper
RequestedShipment/ShippingDocumentSpecification/FreightAddressLabelDetail/DocTabContent	Optional	If omitted, no doc-tab will be produced (i.e. default - former NONE type).

Table 2. Optional Pickup Request Elements

Element		Description
CreatePickupRequest/AssociatedAccountNumber	Optional	The number associated with the FedEx Account.



FedEx Freight U.S. Services

Table 2. Optional Pickup Request Elements, continued

Element		Description
CreatePickupRequest/OriginDetail	Optional	Descriptive data about the origin of the shipment being picked up by FedEx.
CreatePickupRequest/FreightPickupDetail	Optional	Descriptive data for a freight shipment being picked up by FedEx. This element is only required when requesting a freight service pickup and should not be used for other types of pickups including FedEx Freight pickups
CreatePickupRequest/CarrierCode	Optional	Identifies the FedEx service that is being sent the package pickup request.
CreatePickupRequest/Remarks	Optional	Identifies any remarks or comments to be passed to the FedEx courier picking up the shipment.

Table 3. Freight Reply Elements

Element		Description
CompletedShipmentDetail/ShipmentRating/ActualRateType	Optional	The rate type identifies which entry in the following array is considered ad presenting the "actual" rates for the shipment.
CompletedShipmentDetail/ShipmentRating/EffectiveNetDiscount	Optional	The "list" total net charges minus "actual" total net charges.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails	Optional	Each element of this field provides shipment-level rate totals for a specific rate type.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/RateType	Optional	Type used for this specific set of rate data.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/RateScale	Optional	Indicates the rate scale used.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/RateZone	Optional	Indicates the rate zone used (based on origin and destination).
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/PricingCode	Optional	Identifies the type of pricing used for this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/RatedWeightMethod	Optional	Indicates which weight was used.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/CurrencyExchangeRate	Optional	Specifies the currency exchange performed on financial amounts for this rate.



Table 3. Freight Reply Elements, continued

Element		Description
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/SpecialRatingApplied	Optional	Indicates which special rating cases applied to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/DimDivisor	Optional	The value used to calculate the weight based on the dimensions.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FuelSurchargePercent	Optional	Specifies a fuel surcharge percentage.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalBillingWeight	Optional	The weight used to calculate these rates.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalDimWeight	Optional	Sum of dimensional weights for all packages.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalBaseCharge	Optional	The total freight charge that was calculated for this package before surcharges, discounts and taxes.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalFreightDiscounts	Optional	The total discounts used in the rate calculation.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalNetFreight	Optional	The freight charge minus discounts.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalSurcharges	Optional	The total amount of all surcharges applied to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalNetFedExCharge	Optional	This shipment's totalNetFreight + totalSurcharges (not including totalTaxes).
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalTaxes	Optional	Total of the transportation-based taxes.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalNetCharge	Optional	The net charge after applying all discounts and surcharges.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalRebates	Optional	The total sum of all rebates applied to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalDutiesAndTaxes	Optional	Total of all values under this shipment's dutiesAndTaxes;only provided if estimated duties and taxes were calculated for this shipment.



FedEx Freight U.S. Services

Table 3. Freight Reply Elements, continued

Element		Description
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/TotalNetChargeWithDutiesAndTaxes	Optional	This shipment's totalNetCharge + totalDutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment AND duties, taxes and transportation charges are all paid by the same sender's account.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail	Optional	Rate data specific to FedEx Freight and FedEx National Freight services.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/QuoteNumber	Optional	A unique identifier for a specific rate quotation.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseChargeCalculation	Optional	Specifies how total base charge is determined.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge	Optional	Individual charge which contributes to the total base charge for the shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/FreightClass FreightClassType	Optional	<p>Freight class type. These values represent the industry-standard freight classes used for FedEx Freight Priority and FedEx Freight Economy shipment description.</p> <p><i>Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.</i></p> <p>Valid values are:</p> <ul style="list-style-type: none"> • CLASS_050 • CLASS_055 • CLASS_060 • CLASS_065 • CLASS_070 • CLASS_077_5 • CLASS_085 • CLASS_092_5 • CLASS_100 • CLASS_110 • CLASS_125 • CLASS_150 • CLASS_175 • CLASS_200



Table 3. Freight Reply Elements, continued

Element		Description
		<ul style="list-style-type: none"> • CLASS_250 • CLASS_300 • CLASS_400 • CLASS_500
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/RatedAsClass	Optional	Effective freight class used for rating this line item.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/NmfcCode	Optional	NMFC Code for commodity.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/Description	Optional	Customer-provided description for this commodity or class line.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/Weight	Optional	Weight for this commodity or class line.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/ChargeRate	Optional	Rate or factor applied to this line item.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/ChargeBasis	Optional	Identifies the manner in which the chargeRate for this line item was applied.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/BaseCharges FreightBaseCharge/ExtendedAmount	Optional	The net or extended charge for this line item.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/Notations	Optional	Human-readable descriptions of additional information on this shipment rating.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/Notations/Code	Optional	Unique identifier for notation.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightRateDetail/Notations/Description	Optional	Human-readable explanation of notation.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/FreightDiscounts	Optional	All rate discounts that apply to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/Rebates	Optional	All rebates that apply to this shipment.



Table 3. Freight Reply Elements, continued

Element		Description
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/ Surcharges	Optional	All surcharges that apply to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/ Taxes	Optional	All transportation-based taxes applicable to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/ DutiesAndTaxes	Optional	All commodity-based duties and taxes applicable to this shipment.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/ VariableHandlingCharges	Optional	The "order level" variable handling charges.
CompletedShipmentDetail/ShipmentRating/ShipmentRateDetails ShipmentRateDetail/ TotalVariableHandlingCharges	Optional	The total of all variable handling charges at both shipment (order) and package level.

29 Hazardous Materials (FedEx Ground U.S.)



[Hazardous Materials Service Details](#)

[Hazardous Materials Coding Details](#)



Hazardous Materials (FedEx Ground U.S.)

FedEx Web Services supports FedEx Ground® hazardous materials (hazmat) shipping under 49CFR — FedEx Ground regulations.

Note: For FedEx Express® services, these types of shipments are referred to as Chapter 13: "Dangerous Goods".

Hazardous Materials Service Details

The following service details apply to hazardous materials shipments:

- Ship, rate, and track services are available for Dangerous Goods shipments for HazMat, ORM-D, Dry Ice, Small Quantity Exception, and HazMat/NonHazMat Lithium Battery.
- FedEx Ground provides reliable delivery of hazardous materials in all U.S. states except Alaska and Hawaii.
- FedEx Ground HazMat weight is limited to 70 lbs.
- If you have not shipped hazardous materials with FedEx Ground before, contact your FedEx account executive first. FedEx needs to confirm that you have met government training requirements and can generate the documentation your shipments need.
- Additional information regarding hazardous materials shipping is provided at **fedex.com/us/services/options** under the Hazardous Materials link.
- OP-900LL and OP-900LG forms are returned in the shipment reply. See the Shipping Document Service for more information.
- OP-950, the Shipper's Hazardous Materials Certification report, prints after a successful FedEx Ground close. See the Shipping Document Service for more information.
- HazMat shipments must be single package. If you create a multiple-package (MPS) HazMat shipment, only one commodity prints on the OP-950.

For more detailed information about the services offered by FedEx, see the electronic **[FedEx Service Guide](#)**.

Hazardous Materials Coding Details

In addition to the basic elements required for a FedEx Ground ship request using the ShipService WSDL, the following elements are required to create a hazmat ship request:

Element	Description
SpecialServicesRequested/DangerousGoodsDetail/Options	Set to HAZMAT.
SpecialServicesRequested/DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent	Describes the kinds and quantities of all hazardous commodities in the package, including customer-specified options for handling and regulatory identifiers.
HazardousCommodityContent/Description/ ID	Hazardous material regulatory commodity identifier referred to as Department of Transportation (DOT) location ID number (UN or NA).
HazardousCommodityContent/Description/ PackagingGroup	Hazardous material packaging group.
HazardousCommodityContent/Description/ ProperShippingName	Hazardous material proper shipping name. Up to three description lines of 50 characters each are allowed for a hazmat shipment. These description elements are formatted on the OP950 form in 25-character columns (up to 6 printed lines).
HazardousCommodityContent/Description/ TechnicalName	Hazardous material technical name.
HazardousCommodityContent/Description/ HazardClass	DOT hazardous material class or division.
HazardousCommodityContent/Description/ SubsidiaryClasses	Hazardous material subsidiary classes.



Hazardous Materials (FedEx Ground U.S.)

Element	Description
HazardousCommodityContent/Description/LabelText	DOT diamond hazard label type. Can also include limited quantity or exemption number.
/HazardousCommodities/HazardCommodityPackagingDetail	The number and units used for hazardous material packaging.
/HazardousCommodities/HazardCommodityQuantityDetail	The quantity of hazardous materials in the shipment and the unit type (e.g., gal = gallons).
SpecialServicesRequested/DangerousGoodsDetail/EmergencyResponseContactNumber	Valid contact name in case of emergency.
SpecialServicesRequested/DangerousGoodsDetail/Offeror	Shipper name (offeror) or contact number. Required on all shipping papers, including OP-900LL, OP-900LG forms, and Hazardous Materials Certification per DOT regulation.

Note: Hazardous material must be specified at the package level, not at the shipment level.

Note: For more information regarding DOT requirements for hazardous material elements, go to fedex.com/us/services/options/hazmat.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

30 Future Day Shipping



[Future Day Service Details](#)

[Future Day Coding Details](#)



FedEx Web Services allows you to perform future day shipping for all supported FedEx shipping types.

Future Day Service Details

The following service details apply to future day shipping:

- Future day shipping is available for FedEx Express® U.S., FedEx Express® international, FedEx Ground® U.S., and FedEx International Ground® shipping between all origin and destination pairs supported by FedEx Web Services.
- FedEx Express packages may be created with a future ship date up to 10 days in advance.
- FedEx Ground future day shipments may be created up to 10 days in advance.
- You may delete future day shipments up until the ship date.

For more detailed information about the services offered by FedEx, see the electronic ***FedEx Service Guide***.

Future Day Coding Details

The following ShipService WSDL elements are required to code a future day shipment:

Element	Requirements
ShipmentSpecialServicesRequested/ SpecialServiceTypes	Future day shipping is considered a special service. For future day shipping, FUTURE_DAY_SHIPMENT must be included in the ship request.
ProcessShipmentRequest/ RequestedShipment/ShipTimestamp	<p>The ShipTimestamp must be included in the Ship request. For future day shipping, the following parameters apply:</p> <ul style="list-style-type: none"> • For Express shipping, entry must be less than or equal to 10 days in the future. • For Express freight, entry must be less than or equal to 5 days in the future. <p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p>See Appendix L: "Time Zones" for more information.</p>

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

31 FedEx Express International Shipping



[FedEx Express International Service Details](#)

[FedEx Express International Service Options](#)

[International Packaging Options](#)

[FedEx Express International Coding Details](#)



FedEx Express International Shipping

FedEx Web Services offers FedEx Express® international shipping from anywhere-to-anywhere, which means that you can create shipping transactions both to and from any prescribed country whose service is supported by FedEx. See [Chapter 38: "FedEx International Ground Shipping"](#) for more information about that service.

See [Ship Service](#) for a list of FedEx Express international services available by region.

FedEx Express International Service Details

FedEx international services include FedEx Express, FedEx Ground®, and all international shipping. Estimated duties and taxes calculations are now available. Contact your FedEx account executive for more information.

FedEx International First

FedEx International First® provides delivery in 1 or 2 business days. Check transit times for availability.

- Service days are Monday through Friday, with Saturday pickup available in many areas for an additional charge.
- Inbound delivery to select U.S. postal codes from 60 countries in 1 or 2 business days.
- Outbound delivery to many destinations in Belgium, England, France, Germany, Italy, the Netherlands, Spain, and Switzerland as early as 9 a.m. in 2 business days.
- Package size and weight up to 150 lbs. each; 108" in length; 130" in length plus girth (L+2W+2H).
- Door-to-door, customs-cleared service.
- Options include Express International Saturday and [Chapter 13: "Dangerous Goods"](#) support for [Chapter 16: "Dry Ice Shipments"](#) only.

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

FedEx International Priority

FedEx International Priority® provides time-definite delivery, typically in 1, 2, or 3 business days, to major cities in Europe and Canada, typically in 2 business days. Check transit times for availability.

- Service days are Monday through Friday, with Express International Saturday available in many areas.
- Available in more than 220 countries and territories.
- Package size and weight up to 150 lbs. each; 108" in length; 130" in length plus girth (L+2W+2H).
- Door-to-door, customs-cleared service. The European network provides next-business-day delivery between 38 major European markets. The Asian network gives you next-business-day delivery within Asia and from Asia to the U.S.
- Options include Express International Saturday, International Broker Select, [Chapter 37: "Commercial Destination Control"](#), [Chapter 13: "Dangerous Goods"](#), and [Chapter 15: "Hold at FedEx Location"](#).

FedEx International Economy

FedEx International Economy® provides delivery typically in 2 to 5 business days, and in 2 or 3 business days to Canada, Mexico, and Puerto Rico. Check transit times for availability. The business rules are as follows:

- Service days are Monday through Friday, with Saturday delivery available in countries where Saturday is a regular business day.
- Available in more than 215 countries and territories.
- Package size and weight up to 150 lbs. each, 108" in length, 130" in length plus girth (L+2W+2H).



FedEx Express International Shipping

- Door-to-door, customs-cleared delivery to major world markets.
- Options include Express International Saturday, International Broker Select, [Chapter 16: "Dry Ice Shipments"](#), and [Chapter 13: "Dangerous Goods"](#) to U.S., Canada and Puerto Rico only.

FedEx Europe First

FedEx Europe First® provides intra-European next day, door-to-door, customs-cleared (where applicable) service with early morning delivery by 9 a.m., 9:30 a.m., or 10 a.m., depending on the destination postal code.

- Days of Operation: Monday through Friday. Pick ups on Friday are delivered on Monday
- Delivery Commitment: Depending on the destination postal code, the service delivery commitment will be either 9 a.m., 9:30 a.m., or 10 a.m.
- Origins: Next-day delivery service is available to Europe from the following origin countries: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.
- Destinations: Available to more than 18,000 postal codes in major business centers in Austria, Belgium, France, Germany, Great Britain, Ireland, Italy, the Netherlands, Spain, and Switzerland.
- Available packaging:
 - FedEx Europe First Customer Own packaging
 - FedEx Europe First Envelope
 - FedEx Europe First Pak
 - FedEx Europe First 10kg Box
 - FedEx Europe First 25kg Box

- Packaging Restrictions: FedEx packaging is available free of charge: FedEx® Envelope, FedEx® Pak, FedEx® Tube, FedEx® Box, FedEx® 10kg Box, FedEx® 25kg Box. Customer's own packaging is also accepted. MPS shipments are allowed.
- Size Restrictions: In general, packages up to 274 cm length (108"), 330 cm length and girth combined (130") [length and girth = length + 2xheight + 2xwidth] are accepted.
- Weight Restrictions: Packages up to 68 kg are accepted (this can vary by country). As a general rule, there is no limit per shipment. Dimensional Weight applies to packaging other than FedEx Letter (FL), FedEx Pak (FP) and single-piece FedEx boxes and tubes.
- At what price: A FedEx Europe First delivery fee in addition to your international priority rate. You can also benefit from the FedEx 10kg Box and FedEx 25kg Box special rates. The extra delivery fee varies by destination postal code.

FedEx Express International Service Options

The following service options are available for use with FedEx Express international shipping:

- FedEx® Delivery Signature services
- FedEx Express international Saturday
- FedEx InSight
- Global Domestic Shipping
- FedEx International Broker Select®
- Shipment Notification In Ship Request
- [Chapter 13: "Dangerous Goods"](#)
- [Chapter 16: "Dry Ice Shipments"](#)



- Chapter 19: "Alternate Return Address"
- "Mask Account Number (FedEx International Ground)"
- Chapter 20: "Masked Data"
- Chapter 18: "Variable Handling Charges"
- Chapter 37: "Commercial Destination Control"

International Packaging Options

In addition to standard FedEx Express packaging, you may also choose a FedEx 10kg Box or a FedEx 25kg Box. The weight limit is 22 lbs. for a FedEx 10kg Box and 55 lbs. for a FedEx 25kg Box. These packaging options are allowed for FedEx International Priority® to more than 220 countries and territories.

FedEx Express International Coding Details

Before you begin coding FedEx Express® International shipping options, note the following:

- FedEx Express International shipments are created using the ShipService WSDL.
- FedEx Express International allows multiple-package shipping (MPS). MPS Express International shipments are associated with one another using a package sequence indicator. For example, if you ship 5 boxes of baseballs to London, the master package label has a package sequence indicator of 1 of 5. All other packages associated with this master will have package sequence indicators of 2 of 5, 3 of 5, etc. The purpose of this type of MPS processing is to ensure that packages grouped together on one Commercial Invoice travel through the FedEx system together and arrive at customs at the same time.
- You may ship both documents and commodity shipments.

- International Freight shipping is available to Puerto Rico.
- For shipments to countries that accept an Electronic Commercial Invoice (ECI), FedEx Web Services uploads your commodity information (entered as part of the Ship request) to that country's customs clearance center to expedite clearance requirements.
For a list of countries that accept ECI, see [Appendix O: "Countries Accepting Electronic Commercial Invoices"](#).
- Use FedEx® Electronic Trade Documents to automatically generate copies of customs documents. See [Chapter 43: "FedEx Electronic Trade Documents"](#) for more information.
- If you are new to international shipping and need assistance with customs rules, documents, and clearance requirements, go to the https://www.fedex.com/GTM?cntry_code=us Global Trade Manager website that provides the information you need to reduce the time it takes to clear packages through customs.

International Multiple Package Shipments

You may use FedEx Web Services to tie international packages together that have to clear on a single Commercial Invoice. To tie international shipments together as a multiple-package shipment (MPS):

- The first package in the shipment request is considered the master package. Any shipment-level information (TotalWeight, PackageCount, SignatureOption, GAA) is included on the master package. The SequenceID for this package is 1.
- In the master package reply, the tracking number assigned to that package is included in the MasterTrackingID element for all subsequent packages. The SequenceID is also required for each child package.



FedEx Express International Shipping

- When shipping commodities, the entire list of all the commodities in the shipment must be included in the ship request for each package so the commodity values are calculated correctly.

Note: The maximum number of packages in an MPS request is 100.

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments and FedEx Ground C.O.D. and International C.O.D. multiple-package shipments.

For more information about MPS, see FedEx Express U.S. Multiple-Package Shipments.

Document Shipments

Shipment contents that are considered to be non-dutiable are known as document shipments. In addition to basic elements (including shipper elements) required for all shipping transactions and described in the Introduction of the *FedEx Web Services Developer Guide*, the following elements are available to create a FedEx Express International document shipment:

Note: For FedEx Express International MPS shipments, if one package is a document, then all packages in the shipment must be documents. This is also true for commodity shipments and document shipments cannot be combined in an MPS shipment.

Recipient Information

Element	Multiple Occurrence	Description
RequestedShipment/Company	No	Required if Contact name is blank.

Element	Multiple Occurrence	Description
RequestedShipment/Contact	No	Required if Company name is blank.
RequestedShipment/StreetLines	Yes	At least one street address line is required.
RequestedShipment/City	No	Required.
RequestedShipment/StateOrProvinceCode	No	Required only if recipient country is U.S. or Canada, or if EEI applies and country is Mexico (MX).
RequestedShipment/PostalCode	No	Required only if recipient country is a postal aware country. <i>See Appendix I: "Postal-Aware Countries and Formats" for a list of postal aware countries.</i>
RequestedShipment/UrbanizationCode	No	Relevant only to addresses in Puerto Rico, where multiple addresses within the same postal code can have the same house number and street name. When this is the case, the urbanization code is needed to distinguish them.
RequestedShipment/CountryCode	No	Required. Identifies the recipient country.
RequestedShipment/PhoneNumber	No	Required.
TinType/TinNumber	No	Tax Identification Number. Specify the Employer Identification Number (EIN). Required if duties, taxes, and fees are billed to recipient.
Address/Residential	No	This element is optional for shipments to the U.S. and Canada. However, to receive an accurate rate quote, this element must be included in the Ship request.



FedEx Express International Shipping

Billing

Element	Multiple Occurrence	Description
ShippingChargesPayment/ PaymentType	No	Required. Values are: <ul style="list-style-type: none"> • COLLECT (Ground) • SENDER • RECIPIENT • THIRD_PARTY
AccountNumber	No	Required if PaymentType element is SENDER, RECIPIENT or THIRD_PARTY.
Currency	No	Required. <i>Note: FedEx will provide currency conversion using FedEx Web Services. If you enter a currency other than the currency associated with your FedEx account number, rate quotes will be returned based on the specified currency.</i>
CountryCode	No	Required. The country code associated with the shipper's FedEx account billing currency type.
CustomerReferenceType	No	Optional. This element allows customer-defined notes to print on the shipping label. The reference element is also used to track by reference. Valid values are: <ul style="list-style-type: none"> • BILL_OF_LADING • CUSTOMER_REFERENCE • DEPARTMENT_NUMBER • ELECTRONIC_PRODUCT_CODE • INTRA_REGULATORY_REFERENCE • INVOICE_NUMBER • P_O_NUMBER • SHIPMENT_INTEGRITY • STORE_NUMBER

Element	Multiple Occurrence	Description
		<i>Note: You can add up to four references per shipment. SHIPMENT_INTEGRITY prints only on the invoice.</i>
CustomerReference/Value	No	Optional. Reference information to be associated with the CustomerReferenceType. For example, if you designate INVOICE_NUMBER in the CustomerReferenceType element, the actual invoice number associated with the package is included in the CustomerReference/Value element.

MPS Elements

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments, and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments. For more information about MPS, see FedEx Express U.S. Multiple-Package Shipments (MPS).

Note: Up to 100 MPS packages can be created for one master shipment.

Element	Multiple Occurrence	Description
PackageCount	Yes	Required for MPS shipments. Total number of packages in the MPS shipment.
SequenceNumber	Yes	Required if PackageCount is greater than 1.
MasterTrackingID	Yes	Required for MPS shipments. The MasterTrackingID element is returned for the first package in an MPS shipment. This element must be included on all subsequent shipments to tie these packages together.



FedEx Express International Shipping

Element	Multiple Occurrence	Description
		<p><i>Note: The MasterTrackingID element includes the MasterTrackingNumber and FormID. Both simple elements are required.</i></p>

Note: For additional coding details, see FedEx Express U.S. Multiple-Package Shipments (MPS).

Shipment/Package Information

Element	Multiple Occurrence	Description
ServiceType	No	Required. Values are: <ul style="list-style-type: none"> • EUROPE_FIRST_INTERNATIONAL_PRIORITY (for intra-Europe shipment only). • INTERNATIONAL_ECONOMY • INTERNATIONAL_FIRST • INTERNATIONAL_PRIORITY • INTERNATIONAL_ECONOMY_FREIGHT • INTERNATIONAL_PRIORITY_FREIGHT
PackagingType	Yes	Required. Values are: <ul style="list-style-type: none"> • FEDEX_10KG_BOX • FEDEX_25KG_BOX • FEDEX_BOX • FEDEX_ENVELOPE • FEDEX_PAK • FEDEX_TUBE • YOUR_PACKAGING
PhysicalPackaging	Yes	If you select YOUR_PACKAGING as the package type, this element is required for packages traveling to and from the U.S., Canada, and Puerto Rico. This enumeration rationalizes the former FedEx Express

Element	Multiple Occurrence	Description
		international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers. See Appendix J: "Physical Packaging" for valid package descriptions.
Weight	Yes	Required. Units and Value are included in this element. Values for the Units element are: <ul style="list-style-type: none"> • LB • KG The Value element must contain the actual package weight. For MPS shipments, each ProcessShipment request must contain the package Weight.
TotalWeight	No	Required for MPS shipments. The TotalWeight element is submitted for the master package only, not the subsequent child packages. The master package (designated as 1 in the PackageCount element) contains the total package weight in the MPS shipment. Units and Value are included in this element. Values for the Units element are: <ul style="list-style-type: none"> • LB • KG The Value element must contain the actual package weight.
Height	Yes	Optional but recommended if your package type is CUSTOMER_PACKAGING.
Width	Yes	Optional but recommended if your package type is CUSTOMER_PACKAGING.
Length	Yes	Optional but recommended if your package type is CUSTOMER_PACKAGING.



FedEx Express International Shipping

Element	Multiple Occurrence	Description
Units		Required if dimensions are specified. Values are: <ul style="list-style-type: none"> • IN • CM
InternationalDocument ContentType	No	Required. Values are: <ul style="list-style-type: none"> • DOCUMENTS_ONLY • NON_DOCUMENTS
Commodity/Description	Yes	A minimum of three characters is required for this element. Maximum number of characters is 450. <i>See Appendix K: "Customs-Approved Document Descriptions" for more information.</i>
Commodity/ CountryOfManufacture	Yes	Optional. Country code where document contents were produced in their final form.
InsuredValue/Amount	No	<p><i>Note: Some countries require a minimum document declared value of \$1USD. For a list of these countries, see Minimum Customs Value.</i></p> <p>FedEx liability for each package is limited to \$100USD unless a higher value is declared and paid for. Use this element if you want to declare a higher value.</p> <p>For FedEx Express International MPS, the master package should contain the total declared value/carriage value. No declared value/carriage value is added to the subsequent child packages.</p> <p><i>Note: "InsuredValue" refers to declared value of the package. FedEx does not provide insurance of any kind.</i></p>
RequestedShipment/ ShipTimeStamp	No	<p>Required. Time of shipment based on shipper's time zone. Defaults to CDT.</p> <p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00).</p>

Element	Multiple Occurrence	Description
		The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time). <i>See Appendix L: "Time Zones" for more information.</i>
RequestedShipment/Date	No	Required. Date of shipment. For FedEx Express international shipments, this value can be current date or up to 10 days in future.

Label Requirements

Element	Multiple Occurrence	Description
LabelSpecification	No	To identify the type of label format you will receive, elements in the Label Specification complex type element should be included in the Ship reply (depending on your label format). More information about label printing is provided in Chapter 46: "Creating a Label" .

In addition to these elements, you may choose these shipping options for a document shipment:

- [Chapter 15: "Hold at FedEx Location"](#) (depending on origin/destination pair and service)
- Shipment Notification In Ship Request
- [Chapter 19: "Alternate Return Address"](#)
- Express International Saturday (depending on origin/destination pair and service)
- International Broker Select
- FedEx Insight



FedEx Express International Shipping

Shipping Option	Package vs. Shipment Level
Dangerous Goods	Shipment
Delivery Signature Options	Shipment
Dry Ice	Shipment
Future Day	Shipment
Hold at Location	Shipment
Inside Delivery	Shipment
Inside Pickup	Shipment
Notification	Shipment
Reference Elements	Package
Saturday Services	Shipment
Variable Handling Charge	Package

Commodity Shipments

Shipment contents that are considered to be dutiable are known as commodity shipments. In addition to the basic elements required for all shipping requests described in the Introduction of the *FedEx Web Services Developer Guide* the following elements are required to create a FedEx Express International commodity shipment.

When shipping commodities, the entire list of all the commodities in the shipment must be included in the ship request for each package so the commodity values are calculated correctly.

Note: For FedEx Express International MPS shipments, if one package is a commodity shipment, then all packages in the shipment must contain commodities. Commodity and document shipments cannot be combined in an MPS shipment.

Recipient Information

Element	Multiple Occurrence	Description
RequestedShipment/Company	No	Required if Contact name is blank.
RequestedShipment/Contact	No	Required if Company name is blank.
RequestedShipment/StreetLines	Yes	At least one street address line is required.
RequestedShipment/City	No	Required.
RequestedShipment/StateOrProvinceCode	No	Required only if recipient country is U.S. or Canada, or if EEI applies and country is Mexico (MX).
RequestedShipment/PostalCode	No	Required only if recipient country is a postal aware country. <i>See Appendix I: "Postal-Aware Countries and Formats" for a list of postal aware countries.</i>
RequestedShipment/UrbanizationCode	No	Relevant only to addresses in Puerto Rico, where multiple addresses within the same postal code can have the same house number and street name. When this is the case, the urbanization code is needed to distinguish them.
RequestedShipment/CountryCode	No	Identifies the recipient country code.
RequestedShipment/PhoneNumber	No	Required.
TaxpayerIdentification/TinType/	No	Identifies the category of the taxpayer identification. Valid values are: <ul style="list-style-type: none">• BUSINESS_NATIONAL• BUISNESS_STATE• BUSINESS_UNION• PERSONAL_NATIONAL• PERSONAL_STATE



FedEx Express International Shipping

Element	Multiple Occurrence	Description
TinType/TinNumber	No	Tax Identification Type and Tax Identification Number. Specify the Employer Identification Number (EIN). Required if duties, taxes, and fees are billed to recipient.
Address/Residential	No	This element is optional for shipments to the U.S. and Canada. However, to receive an accurate rate quote, this element must be included in the ProcessShipment request.
RequestedShipment/ShipTimeStamp	No	Required. Time of shipment based on shipper's time zone. Defaults to CDT. The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time). <i>See Appendix L: "Time Zones" or more information about time zones.</i>
RequestedShipment/Date	No	Required. Date of shipment. For FedEx Express International shipments, this value can be the current date or up to 10 days in the future.

Billing Details

Element	Multiple Occurrence	Description
TaxpayerIdentification/TinType	No	<ul style="list-style-type: none"> Individual Tax ID Company Tax ID <p><i>Note: This type must match the data entered in the TaxpayerIdentification/Number element.</i></p>
TaxpayerIdentification/Number	No	<i>Note: This element is not required but should be added for recipient billing of duties, taxes, and fees.</i>
ShippingChargesPayment/PaymentType	No	Required. Values are: <ul style="list-style-type: none"> COLLECT (Ground) SENDER RECIPIENT THIRD_PARTY
AccountNumber	No	Required if PaymentType element is SENDER, RECIPIENT or THIRD_PARTY.
Currency	No	Required. FedEx will provide currency conversion using FedEx Web Services. If you enter a currency other than the currency associated with your FedEx account number, rate quotes will be returned based on the specified currency.
CountryCode	No	Optional. Country code associated with the currency.

Element	Multiple Occurrence	Description
TaxpayerIdentification/TinType	No	Required for non document shipments to Brazil. Valid values are: <ul style="list-style-type: none"> Passport Number

MPS Elements

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments, and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments.



FedEx Express International Shipping

For more information about MPS, see FedEx Express U.S. Multiple-Package Shipments (MPS).

Note: The maximum number of packages in an MPS request is 100.

Element	Multiple Occurrence	Description
PackageCount	Yes	Required for MPS shipments. Total number of packages in the MPS shipment.
SequenceNumber	Yes	Required if PackageCount is greater than 1.
MasterTrackingID	Yes	Required for MPS shipments. The MasterTrackingID element is returned for the first package in an MPS shipment. This element must be included on all subsequent shipments to tie these packages together. <i>Note: The MasterTrackingID element includes the MasterTrackingNumber and FormID. Both simple elements are required.</i>

Shipment/Package Information

Element	Multiple Occurrence	Description
ServiceType	No	Required. Values are: <ul style="list-style-type: none">• EUROPE_FIRST_INTERNATIONAL_PRIORITY (for intra-Europe shipment only)• INTERNATIONAL_ECONOMY• INTERNATIONAL_FIRST• INTERNATIONAL_PRIORITY• INTERNATIONAL_ECONOMY_FREIGHT• INTERNATIONAL_PRIORITY_FREIGHT
PackagingType	Yes	Required. Values are: <ul style="list-style-type: none">• FEDEX_10KG_BOX

Element	Multiple Occurrence	Description
		<ul style="list-style-type: none"> • FEDEX_25KG_BOX • FEDEX_BOX • FEDEX_ENVELOPE • FEDEX_PAK • FEDEX_TUBE • YOUR_PACKAGING
PhysicalPackaging	Yes	<p>Required for packages traveling to and from the U.S., Canada, and Puerto Rico.</p> <p>This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers.</p> <p><i>See Appendix J: "Physical Packaging" for valid package descriptions.</i></p>
Weight	Yes	<p>Required. Units and Value are included in this Element. Values for the Units element are:</p> <ul style="list-style-type: none"> • LB • KG <p>The Value element must contain the actual package weight. For MPS shipments, each ship request must contain the package Weight.</p>
TotalWeight	No	<p>Required for MPS shipments. The TotalWeight element is submitted for the master package only, not the subsequent child packages. The master package (designated as 1 in the PackageCount element) contains the total package weight in the MPS shipment.</p> <p>Units and Value are included in this element. Values for the Units element are:</p> <ul style="list-style-type: none"> • LB • KG



FedEx Express International Shipping

Element	Multiple Occurrence	Description
		The Value element must contain the actual package weight.
CustomerReferenceType	No	<p>Optional. This element allows customer-defined notes to print on the shipping label. The reference element is also used to track by reference.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • BILL_OF_LADING • CUSTOMER_REFERENCE • DEPARTMENT_NUMBER • ELECTRONIC_PRODUCT_CODE • INTRACOUNTRY_REGULATORY_REFERENCE • INVOICE_NUMBER • P_O_NUMBER • SHIPMENT_INTEGRITY • STORE_NUMBER <p>SHIPMENT_INTEGRITY prints only on the invoice.</p> <p><i>Note: Reference information is submitted on the shipment level. However, you may add up to three references per shipment.</i></p>
CustomerReference/Value	No	Optional. Reference information to be associated with the CustomerReferenceType. For example, if you designate INVOICE_NUMBER in the CustomerReferenceType element, the actual invoice number associated with the package is included in the CustomerReference/Value element.
Height	Yes	Optional but recommended if your package type is CUSTOMER_PACKAGING.
Weight	Yes	Optional but recommended your package type is CUSTOMER_PACKAGING.
Length	Yes	Optional but recommended if your package type is CUSTOMER_PACKAGING.

Element	Multiple Occurrence	Description
Units		Required if dimensions are specified. Values are: <ul style="list-style-type: none"> • IN • CM
InsuredValue/Amount	No	<p>Optional. You may enter a value in this element to declare additional value for this shipment. For MPS shipments, the master package should contain the total declared value for the shipment. No declared value is added to subsequent child shipments.</p> <p><i>Note: "InsuredValue" refers to declared value of the package. FedEx does not provide insurance of any kind.</i></p>
InternationalDocument/ContentType	No	Required. Values are: <ul style="list-style-type: none"> • DOCUMENTS_ONLY • NON_DOCUMENTS
RequestedShipment/ShipTimeStamp	No	<p>Required. Time of shipment based on shipper's time zone. Defaults to CDT.</p> <p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p><i>See Appendix J: "Physical Packaging" for valid package descriptions.</i></p>
RequestedShipment/Date	No	Required. Date of shipment. For FedEx Express international shipments, this value can be current date or up to 10 days in future.



FedEx Express International Shipping

Label Requirements

Element	Multiple Occurrence	Description
LabelSpecification	No	To identify the type of label format you will receive, elements in the LabelSpecification complex type element should be included in the Ship reply (depending on your label format. More information about label printing is provided in Chapter 46: "Creating a Label".

International Clearance Requirements

Element	Multiple Occurrence	Description
TermsOfSale	No	Required for commodity shipments. Valid values are: <ul style="list-style-type: none"> • FCA/FOB (Free Carrier/Free On Board): Seller is responsible for all costs of delivering goods to destination. (Default) • CIP/CIF (Costs, Insurance Paid/Carriage Insurance Freight): Seller is responsible for freight insurance, and miscellaneous charges to destination. • CPT/C&F (Carriage Paid To/Costs and Freight): Seller is responsible for cost of freight to destination; buyer is responsible for insurance. • EXW (Ex Works): Seller makes goods available to buyer. Buyer is responsible for delivering goods to destination. • DDU (Delivered Duty Unpaid): Seller is responsible for delivering goods to destination. Buyer is responsible for clearing goods through Bureau of Customs and Border Protection.

Element	Multiple Occurrence	Description
		<ul style="list-style-type: none"> • DDP (Delivered Duty Paid): Seller is responsible for delivering goods to destination, including duties, taxes, and miscellaneous fees.
FreightCharge/Amount	No	Required if the Terms of Sale element is either CF or CIF. This charge must be added to the total customs value amount.
InsuranceCharge/Amount	No	Required if the Terms of Sale element is CIF. This charge must be added to the total customs value amount.
RegulatoryControlType	No	Identifies the type of regulatory control. Valid values are: <ul style="list-style-type: none"> • EU_CIRCULATION. • FOOD_OR_PERISHABLE. • NAFTA. • FOOD_OR_PERISHABLE is required by the FDA/BTA for food or perishable items coming to the U.S. and Puerto Rico (except for shipments from PR to the U.S. or U.S. to PR) containing food items. • EU_CIRCULATION is required for shipments between European Union countries. The EU indicator prints on the shipping label.
CustomsValue	No	For MPS shipments, this element must contain the total value declared to the Bureau of Customs and Border Protection for all packages in the shipment.
Purpose	No	Optional. To facilitate customs clearance and to ensure that duties, taxes, and fees are correctly assessed, enter a valid purpose. Valid values are: <ul style="list-style-type: none"> • Sold • Not Sold • Gift • Sample



FedEx Express International Shipping

Element	Multiple Occurrence	Description
		<ul style="list-style-type: none"> • Repair and Return • Personal Effects

Commodity Elements

Note: A maximum of 20 occurrences of commodity line item information is supported in the ShipService WSDL. Commodity information must be included in the ship request for all packages in an MPS shipment.

Element	Multiple Occurrence	Description
Commodity/NumberOfPieces	Yes	Required. Total number of packages in this shipment.
Commodity/Description	Yes	A minimum of three characters is required for this element. Maximum number of characters is 450. See Appendix G: "Vague Commodity Descriptions" for a list of appropriate commodity names.
Commodity/CountryOfManufacture	Yes	Required. Code of country in which commodity contents were produced or manufactured in their final form.
Commodity/HarmonizedCode	Yes	Optional. To expedite customs clearance, especially if the Customs Value is greater than \$2,500USD or if a valid U.S. export license is required, include valid Harmonized Codes for all commodities.
Commodity/Quantity	Yes	Total quantity of an individual commodity within the shipment (used in conjunction with Commodity Unit of Measure). Must be included for each commodity.
Commodity/ExportLicenseNumber	Yes	To expedite customs clearance, especially if the Customs Value is greater than \$2,500USD or if the Foreign Trade Regulations (FTR) number is not supplied. Applies to U.S. export shipping only.
Commodity/ExportLicenseExpirationDate	Yes	Required only if a commodity is shipped on a commercial export license and the export license

Element	Multiple Occurrence	Description
		number is supplied. Applies to U.S. export shipping only.
Commodity/CI_marksAndNumbers	Yes	An identifying mark or number used on the packaging of a shipment to help customers identify a particular shipment. Required only for the FedEx CI.
Commodity/Units	Yes	Required. Unit of measure (for example, EA = each, DZ = dozen) of each commodity in the shipment.
Commodity Weight	Yes	Required. Corresponding value for Units. For example, if you use LB as the Units type, you must enter the weight in lbs. for that commodity.
Commodity/UnitPrice	Yes	Required. Customs value for each commodity in the shipment.
Commodity/Amount	Yes	At least one occurrence is required for international commodity shipments. The Commodity/Amount must equal the commodity UnitPrice times Units.
CommercialInvoice/Comments	Yes	Optional. A maximum of four occurrences per commodity may be included.
TaxesMiscellaneousCharges/Amount	No	Optional. This must be added to the total customs value amount if submitted.

If the recipient and the importer are not the same, the following importer elements are required:

Element	Multiple Occurrence	Description
customsClearanceDetail/ImporterofRecord	No	Required if the recipient and importer are not the same. The following elements are included: <ul style="list-style-type: none"> • AccountNumber • TIN (Tax Payer Identification)



FedEx Express International Shipping

Element	Multiple Occurrence	Description
		<ul style="list-style-type: none"> Contact Address

In addition to the preceding elements, you may also choose from the following shipping options for a commodity shipment:

- Chapter 15: "Hold at FedEx Location" (depending on origin/destination pair and service)
- Shipment Notification In Ship Request
- Chapter 19: "Alternate Return Address"
- FedEx Express International Saturday (depending on origin/destination pair and service)
- FedEx International Broker Select
- FedEx InSight

Shipping Option	Package vs. Shipment Level
Dangerous Goods	Shipment
Dry Ice	Shipment
Future Day	Shipment
Hold at Location	Shipment
Inside Delivery	Shipment
Inside Pickup	Shipment
Reference Elements	Package
Saturday Services	Shipment
Shipment Notification	Shipment
Signature Options	Shipment

Shipping Option	Package vs. Shipment Level
Variable Handling Charge	Package

Reply Elements

In addition to the standard reply elements for all ship requests, the following Express International elements are returned:

Element	Description
MasterTrackingID/Tracking Number	Returned for international MPS shipments.
MasterTrackingID/FormID	Returned for international MPS shipments.
Taxes/TaxType/HST	Returned for Canadian origin shipments.
Taxes/TaxType/GST	Returned for Canadian origin shipments.
Taxes/TaxType/PST	Returned for Canadian origin shipments.
SurchargeType/Offshore	Returned for international shipments.
SurchargeType/EuropeFirst	Returned for intra-Europe shipments using Europe First service.
RequestedShipment/CustomsClearanceDetail/CustomsOptions/CustomsOptionsDetail/Description	Specifies additional description about customs options. Required when the customs options type is "other."

Reference Elements with Output Location

The ShipService WSDL includes these CustomerReference/CustomerReferenceType options:

Value	Prints
BILL_OF_LADING	Shipping label and invoice.



FedEx Express International Shipping

Value	Prints
CUSTOMER_REFERENCE	Shipping label, ground shipping reports, and in the Customer Reference element on the invoice.
INVOICE_NUMBER	Shipping label and invoice.

Value	Prints
P_O_NUMBER	Shipping label and invoice.
SHIPMENT_INTEGRITY	Invoice.
STORE_NUMBER	Shipping label and invoice.

32 FedEx Express International (Saturday)



[Saturday Service Details](#)

[Saturday Coding Details](#)



FedEx Express International (Saturday)

In the ShipService WSDL, you may choose Saturday pickup or Saturday delivery services for your FedEx Express® International shipments for an additional surcharge.

Saturday Service Details

The following service details apply:

- Saturday delivery is available for shipments from the U.S. to select points in Canada for the following services:
 - FedEx International Priority®
 - FedEx International Economy®
 - FedEx Freight®
- Saturday pickup for international shipments is available for select markets in the United States.
- To determine if Saturday services are available for your shipment origin/destination pair, use the ServiceAvailability WSDL.

Note: Saturday delivery is available in select international destinations that consider Saturday a regular business day. For these countries, Saturday delivery does not have to be included in the Ship request and no handling fees are applied.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Saturday Coding Details

Saturday services are included in the ShipService WSDL. The following elements are required:

Element	Description
ShipmentSpecialServicesRequested/ SpecialServiceTypes	<p>Two elements must be included in the ShipService WSDL for Saturday services:</p> <p>Saturday_Delivery: The ship date and service must equal a Saturday delivery date for this option. For example, if you choose FedEx International First® and your ship date is Thursday, Saturday delivery is not allowed.</p> <p>Saturday_Pickup: Your ship date must equal a Saturday date for this option.</p>

33 FedEx Express Freight Services: International



[FedEx International Priority Freight](#)

[FedEx International Economy Freight](#)

[Additional Service Details](#)

[FedEx Express Freight Services Coding Details: International](#)

[Dangerous Goods \(International Express\)](#)

[Alcohol Shipping \(International Express\)](#)

[Future Day Shipping \(International Express\)](#)

[Hold at FedEx Location \(International Express\)](#)

[Dry Ice Shipments \(International Express\)](#)



FedEx Express Freight Services: International

If your FedEx Express® international package exceeds 150 lbs, you must choose one of the FedEx Express® Freight Services.

FedEx International Priority Freight

FedEx International Priority® Freight provides time-definite delivery, typically in 1, 2 or 3 business days to most major world markets including the U.S. to Canada:

- Service days are Monday through Friday, with Saturday delivery available depending on the recipient postal code.
- A booking number is required for this service. Call 1.800.332.0807 to book your freight shipment.
- Skid or package size and weight: exceeding 70" in height or 119" in length or 80" in width. Individual packages and/or skids greater than 151 lbs. Skids weighing in excess of 2,200 lbs. require prior approval by FedEx.
- The following special services are allowed (depending on destination location): Chapter 32: "FedEx Express International (Saturday)", Chapter 34: "FedEx International Broker Select", Chapter 13: "Dangerous Goods", and Chapter 15: "Hold at FedEx Location".

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx International Economy Freight

FedEx International Economy® Freight provides time-definite service, typically within 5 business days, with flexible pickup and delivery options.

- Service days are Monday through Friday, with Saturday delivery available to countries where Saturday is a regular business day.
- Available in more than 55 countries and territories.

- Skid or package size and weight: Exceeding 70" in height or 119" in length or 80" in width. Individual packages and/or skids greater than 151 lbs. Skids weighing in excess of 2,200 lbs. require prior approval by FedEx.
- Advanced confirmation required. Call 1.800.332.0807 to book your freight shipment.
- The following special services are allowed (depending on destination location): Chapter 34: "FedEx International Broker Select",® Chapter 15: "Hold at FedEx Location", Chapter 13: "Dangerous Goods", and Chapter 16: "Dry Ice Shipments".

Additional Service Details

- Freight must be shrink-wrapped and/or banded to a skid.
- Must be palletized, stackable, and able to be lifted by forklift.
- Skids exceeding 70" in height or 119" in length or 80" in width require prior approval.
- Individual skids of 151 lbs. or more. Skids exceeding 2,200 lbs. require prior approval. Unlimited total shipment weight.

Note: If you have any questions about services available for your origin or destination pair, use the RateService WSDL to determine service availability.

FedEx Express Freight Services Coding Details: International

Before you begin coding FedEx Express® Freight Services International you should know:

- Freight shipping weight must exceed 150 lbs.
- You should use the RateService WSDL to determine what freight services are available for your origin/destination pair.



FedEx Express Freight Services: International

FedEx Freight international services are included in the ShipService WSDL. In addition to the basic shipping elements required for a FedEx Express shipment, the following elements are available:

Element	Description
ExpressFreightDetail/ BookingConfirmationNumber	An advance booking number is optional for FedEx International Priority Freight. When you call 1.800.332.0807 to book your freight shipment, you will receive a booking number. This booking number can be included in the Ship request and prints on the shipping label.
ExpressFreightDetail/ PackingListEnclosed	Optional. If you enclose a packing list with your freight shipment, this element informs FedEx operations that shipment contents can be verified on your packing list.

Reply Elements

See the [Chapter 6: "Ship Service"](#) section for ProcessShipment reply information.

Dangerous Goods (International Express)

See FedEx Express U.S. [Chapter 13: "Dangerous Goods"](#) for more information.

Alcohol Shipping (International Express)

See FedEx Express U.S. [Chapter 14: "Alcohol Shipping"](#) for more information.

Future Day Shipping (International Express)

See FedEx Express U.S. [Chapter 30: "Future Day Shipping"](#) for more information.

Hold at FedEx Location (International Express)

See FedEx Express U.S. [Chapter 15: "Hold at FedEx Location"](#) for more information.

Dry Ice Shipments (International Express)

See FedEx Express U.S. [Chapter 16: "Dry Ice Shipments"](#) for more information.

34 FedEx International Broker Select



[FedEx International Broker Select Service Details](#)

[FedEx International Broker Select Coding Details](#)



FedEx International Broker Select

FedEx International Broker Select® allows you to designate a specific customs broker other than FedEx (or our designated broker).

FedEx International Broker Select Service Details

FedEx International Broker Select is available when using the following services to ship to select countries:

- FedEx International Priority®
- FedEx International Economy®
- FedEx International Priority® Freight
- FedEx International Economy® Freight
- FedEx International Ground® to Canada

Note: FedEx International Broker Select is a contract service. Contact your FedEx account executive for more information.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx International Broker Select Coding Details

Before you begin coding FedEx International Broker Select, you should know the following:

- You must contact your FedEx account executive to be enrolled for this service.
- Saturday services are not allowed for FedEx International Broker Select.
- An additional routing surcharge applies to your FedEx International Broker Select shipments if you choose to have FedEx complete delivery after

customs clearance and if your recipient and customs broker are served by different FedEx clearance points.

Note: Certain customs limitations may apply for FedEx International Broker Select shipments. Contact FedEx Express® International Customer Service at 1.800.247.4747 for requirements.

FedEx International Broker Select Elements

FedEx International Broker Select is requested using the ShipService WSDL. In addition to the basic shipping elements required for a FedEx Express international shipment, the following elements are available for FedEx International Broker Select:

Element	Description
InternationalDetail/Broker/AccountNumber	Optional. Broker's valid FedEx account number.
InternationalDetail/Broker/Tin	Optional. Tax ID Number. EIN (Employer Identification Number).
InternationalDetail/Contact/PersonName	Required
InternationalDetail/Contact/CompanyName	Required
InternationalDetail/Contact/PhoneNumber	Required
InternationalDetail/Contact/PagerNumber	Optional
InternationalDetail/Contact/FaxNumber	Optional
InternationalDetail/Contact/EmailAddress	Optional
InternationalDetail/Address/StreetLines	Required. Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included.
InternationalDetail/Address/StreetLines	Optional. Additional street lines can be included as needed.
InternationalDetail/Address/City	Required
InternationalDetail/Address/StateOrProvinceCode	Required for U.S. or CA



FedEx International Broker Select

Element	Description
InternationalDetail/Address/PostalCode	Optional

Element	Description
InternationalDetail/Address/CountryCode	Required

35 B13A for Canada Export Shipping



[B13A Service Details](#)

[B13A Coding Details](#)



B13A for Canada Export Shipping

The B13A is an export declaration form filed with Canada Customs by the Canadian exporter for all outbound shipments containing nonrestricted goods when the commercial goods are valued at \$2,000CAD or more and the final destination of the goods is a country other than the United States, Puerto Rico, or the United States Virgin Islands.

B13A Service Details

The following service details apply:

- For shipments of documents and commodities, the B13A is required when a shipment exceeds a customs value of \$2,000CAD.
- The B13A is also required for shipments of controlled commodities, as defined by Revenue Canada Customs and related agencies, regardless of the value of the shipment.

Note: If you have questions regarding B13A shipping requirements, go to fedex.com/ca_english/international/regulatorynews/b13afaqs.html for more information.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

B13A Coding Details

For product and/or commodity shipments: The B13A Filing Option element and associated elements must be provided for shipments of any value that are consigned to countries other than the United States, Puerto Rico, or the U.S. Virgin Islands.

For document shipments: The B13A Filing Option element and associated elements must be provided for shipments consigned to countries other than the United States, Puerto Rico, or the U.S. Virgin Islands and if the value exceeds:

- \$1,999.99CAD

- \$999.99USD
- \$0.00 for any other currency type

Note: The B13A Authorization Code, if submitted, prints on the international shipping label.

B13A Elements

Required elements for the B13A export declaration are provided in the ShipService WSDL:

Element	Description
ExportDetail/B13AFilingOption	<p>Required for all FedEx Express® International shipments outbound from Canada that are not destined to the United States, U.S. Virgin Islands, or Puerto Rico.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> FILED_ELECTRONICALLY MANUALLY_ATTACHED NOT_REQUIRED SUMMARY_REPORTING <p><i>Note: If MANUALLY_ATTACHED is specified, your manually filed B13A must be time and date stamped at a Canada Customs office before you ship. The shipment-status tracking number must be indicated on the stamped B13A. One original copy of the stamped B13A must be attached to the shipping documentation. You are not required to enter the 21-character B13A transaction number at the time of shipping.</i></p> <p><i>If FILED_ELECTRONICALLY is specified, your B13A authorization code must be obtained by submitting your B13A information using the CAED software. To add the required shipment-status tracking number to your B13A declaration, return to the CAED software after you create your shipping label and update your original B13A declaration with this information.</i></p>
ExportDetail/StatementData	If you enter FILED_ELECTRONICALLY as the B13AFilingOption, a valid B13A authorization code is required in this element.
ExportDetail/PermitNumber	If you enter NOT_REQUIRED as the B13AFilingOption, you may enter a Canada export permit number as well (optional).

36 Shipper's Export Declaration



October 1, 2008 Mandates

EEI/SED Service Details

EEI/SED Coding Details



The Shipper's Export Declaration or Electronic Export Information is required to provide export statistics and export control information for shipments exported from the U.S. meeting the requirements described in the service details.

Note: The U.S. Census Bureau has announced the final government regulatory rule for Foreign Trade Regulations (FTR) in its entirety, which outlines full compliance to the rule beginning October 1, 2008.

October 1, 2008 Mandates

The new rule mandates electronic filing of all shipments requiring Shipper's Export Declaration information through the Automated Export System (AES) or through AESDirect by the U.S. Principal Party in Interest (USPPI) or its authorized agent.

Note the following changes:

SED Name Change: SED information filed to AES will now be known as Electronic Export Information (EEI).

Paper SED Forms: Under the new rule, paper SEDs (Form 7525-V) cannot be filed under any circumstances. To file paper SEDs for freight or load freight requires AES proof of filing citations, exemption, or exclusion legends.

EEI Filing Requirements: Rules identifying when an EEI/SED is needed have not changed. However, now all EEI/SED filings must be completed through AES. The name Shipper's Export Declaration and its abbreviation, SED, will no longer exist. Instead, the term Electronic Export Information (EEI) will be used for export control under the umbrella of the U.S. Department of Commerce to provide export statistics to the U.S. Government. Paper SED filings will no longer be accepted.

EEI Filing Methods: The following EEI filing options are still available:

- Shipper/exporter can continue to self-file directly with AESDirect (at no charge).

- Shipper/exporter can continue to enter the required export data using FedEx.
- Shipper/exporter can use the FedEx Export AgentFile® Tool at fedex.com (\$10USD per shipment) that authorizes FedEx as their agent.
- Shipper/exporter can continue to complete, sign, and fax a FedEx Export AgentFile form (\$10USD per shipment) that authorizes FedEx as their agent.

Electronic Export Information filing (EEI) is applicable to all shipments exported from the U.S., Puerto Rico, and the U.S. Virgin Islands. To secure authorization for shipping commodities that require an EEI, you must file your shipment via the Automated Export System (AES) and eliminate the use of paper SEDs. AES is the U.S. Government's internal system that accepts Electronic Export Information and issues authorization to export shipments.

AESDirect is the U.S. Census Bureau's free, Internet-based interface for filing information to the Automated Export System (AES). You can also authorize FedEx to file the EEI as your agent by using the FedEx Export AgentFile XML. This tool was designed to provide you with the ability to program agent filing of EEI data incorporating XML technology into your existing system. There is a per-shipment charge for each ITN issued by the FedEx Export AgentFile XML.

You can authorize FedEx to file the EEI/SED as your agent when preparing shipments on fedex.com. The FedEx Export AgentFile provides exporters with a streamlined filing and shipping label preparation process for regulatory compliance. The tool stores all of your filings, creating a record you can access online any time within 45 days of its submission. (Your record keeping requirements may however, require you to retain such records for up to 5 years as required by law.)

The user interface is easy to use and guides you through all of the important steps. To access this tool, go to FedEx® Global Trade Manager at <https://gtm.fedex.com/GTM> and choose File SED/EEI before preparing your shipping label.



For more detailed information, go to fedex.com/us/sed/aboutsed.html.

EEI/SED Service Details

The EEI/SED must meet the following requirements:

- The EEI/SED must be submitted for shipments from the U.S., Puerto Rico, or the U.S. Virgin Islands to foreign destinations, between the U.S. and Puerto Rico, and from the U.S. or Puerto Rico to the U.S. Virgin Islands if any of the following applies:
 - Shipments of merchandise under the same Schedule B commodity number are valued at more than \$2,500USD and are sent from the same exporter to the same recipient on the same day. Note: Shipments to Canada are exempt from this requirement.
 - The shipment contains merchandise, regardless of value, which requires an export license or permit.
 - The merchandise is subject to the International Traffic and Arms Regulations (ITAR).
 - The shipment contains items other than personal, interoffice, or business correspondence, regardless of value, being sent to Cuba, Iran, Iraq, Libya, North Korea, Serbia and Montenegro (excluding Kosovo), Sudan, or Syria.
 - The shipment contains rough diamonds, regardless of value.

Note: If your U.S. export shipment meets any of the criteria listed above, go to fedex.com/us/sed for more details before you tender your shipment to FedEx.

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

EEI/SED Coding Details

EEI/SED shipments require either an exemption number or an ITN number (Internal Transaction Number) received from filing your EEI/SED shipment data with AESDirect (go to www.aesdirect.gov to use this application). Elements for submitting your ITN or SED exemption number to FedEx are provided in the ShipService WSDL.

Element	Description
SenderTinType	As the shipper, your tax identification information must be uploaded to FedEx for EEI/SED shipments. Specify the Employer Identification Number (EIN). You must also specify the Taxpayer Identification/Number with the corresponding ID number for TinType.
CustomsClearanceDetail/ExportDetail/ExportComplianceStatement	For shipments requiring an EEI/SED, enter the ITN number received from AES when you filed your shipment or the FTR (Foreign Trade Regulations) exemption number. The proper format for an ITN number is AES YYYYMMDDNNNNNN where YYYYMMDD is date and NNNNNNN are numbers generated by the AES.

Note: The ITN or FTR exemption number you submit in the Ship request prints on the international shipping label.

37 Commercial Destination Control



[Commercial Destination Control Service Details](#)

[Commercial Destination Control Coding Details](#)



For shipments that travel under an ITAR exemption or ITAR license outbound from the U.S., Puerto Rico, the Virgin Islands, and all other U.S. territories to all other international destinations, the Department of State Commercial Destination Control Statement (DCS) must be printed on your thermal or laser shipping label, the Commercial Invoice, and any supporting export documents accompanying these shipments. FedEx Web Services provide three elements in the ShipService WSDL for you to have the appropriate DCS on your shipping label.

Commercial Destination Control Service Details

There are two types of Department of State shipments:

- Exempt: Department of State exempt statements are allowed for all FedEx international services except FedEx International Ground® shipments to Canada.
- Licensable: Licensable Department of State shipments are allowed for FedEx International Priority® and FedEx International Priority® Freight services only.

Note: Shipments from the U.S., Puerto Rico, or the U.S. Virgin Islands to Guam, American Samoa, or Northern Mariana Islands are excluded from this requirement.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Commercial Destination Control Coding Details

Required elements for printing the Commerce Destination Control Statement on your shipping label are provided in the ShipService WSDL:

Element	Required	Description
customsClearance DetailcustomsClearance Detail/ExportDetail/ DestinationControlDetail/ StatementTypes	Optional	Values are: <ul style="list-style-type: none"> • DEPARTMENT_OF_COMMERCE • DEPARTMENT_OF_STATE • BOTH
customsClearance DetailcustomsClearance Detail/ExportDetail/ DestinationControlDetail/ DestinationCountries	Optional	DCS shipment destination country. Up to 11 alphanumeric characters are allowed. If the StatementType is either DEPARTMENT_OF_STATE or BOTH, this element is required. You may enter up to four country codes in this element. <i>See Appendix A: "Country Code Tables" for a list of countries.</i>
customsClearanceDetail/ ExportDetail/ DestinationControlDetail/ EndUser	Optional	End-user name. If the StatementType is either DEPARTMENT_OF_STATE or BOTH, this element is required.

38 FedEx International Ground Shipping



[FedEx International Ground Service Options](#)

[FedEx International Ground Service Details](#)

[FedEx International Ground Coding Details](#)

[Delivery Signature Services \(FedEx International Ground\)](#)

[Future Day Shipping \(FedEx International Ground\)](#)

[FedEx Ground Collect On Delivery \(C.O.D.\) \(International\)](#)

[Alternate Return Address \(FedEx International Ground\)](#)

[Mask Account Number \(FedEx International Ground\)](#)



FedEx International Ground Shipping

Use the Shipping service to access the FedEx International Ground® shipping features.

See Shipping Services by Region for a list of FedEx International Ground services available by region.

FedEx International Ground Service Options

The following service options are available for use with FedEx International Ground shipping:

- Chapter 19: "Alternate Return Address"
- Chapter 37: "Commercial Destination Control"
- Delivery Signature Services
- Chapter 30: "Future Day Shipping"
- FedEx Ground U.S. Collect On Delivery (C.O.D.)
- Shipment Notification In Ship Request
- Chapter 18: "Variable Handling Charges"
- "Mask Account Number (FedEx International Ground)"

FedEx International Ground Service Details

FedEx International Ground is a direct-ship method for you to send single or multi-weight small package shipments directly from the U.S. to Canada, Canada to the U.S. There are no minimum package requirements.

Note: In addition to FedEx International Ground service to and from Canada, you may also use FedEx Ground® to ship intra-Canada packages.

Estimated duties and taxes calculations are now available. Contact your FedEx account executive for more information.

FedEx International Ground provides day-definite delivery throughout Canada and Puerto Rico:

- Delivery Times: 3-7 business days.
- Service Days: Monday through Friday by the end of the business day.
- Delivery Area: Canada.
- Package Size and Weight: Up to 150 lbs., 108" in length, and 165" in length and girth (L+2W+2H). For packages weighing 100–150 lbs., specific guidelines must be followed for marking heavy packages. For more information, go to fedex.com/us/services/intl/ground.html.
- Exceptions: FedEx Ground® cannot deliver to P.O. boxes.
- No hazardous materials (except for certain shipments to Canada that contain dry ice or are classified as Other Regulated Materials — Domestic [ORM-D]).
- Customs clearance is included for shipments to Canada through our brokerage-inclusive service. A fee applies. Brokerage-inclusive service may not be available with all electronic shipping solutions.
- A CI is needed for all shipments.

Note: To determine actual shipping services and options allowed for your origin/destination pair, use the Service Availability service.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Clearance Requirements

All export documents must be placed in the international document pouch and attached to the FedEx International Ground package (or first package in an MPS shipment). Each shipment must include:

- 1 signed copy and 4 originals for Canada, and 1 signed copy and 2 originals for Puerto Rico.
- The broker information (including Non-Resident Importer (NRI) designation if applicable) must be on the Commercial Invoice.



FedEx International Ground Shipping

- The Commercial Invoice must also have contract details for your recipient, including a phone number.
- The recipient is automatically the Importer of Record (IOR) unless otherwise designated on the Commercial Invoice.

Note: For more information regarding specific clearance requirements for FedEx International Ground shipping, see your FedEx account executive.

Brokerage and Billing Options for Shipments Between the U.S. and Canada

FedEx Web Services includes a variety of features that will improve your shipping experience and increase the ease of transborder shipping of FedEx International Ground packages between the U.S. and Canada.

- **Brokerage Inclusive Services:** Through the new default brokerage-inclusive service option, FedEx International Ground shipping gives you one point of contact, and initiates regulatory clearance while your packages are still en route.
- **Broker Selection Option:** If you prefer to use your own broker, you have the option to do so.
- **Flexible Billing Solutions:** You now have the option to bill duties, taxes, and ancillary fees to the shipper, the recipient, or a third party.

FedEx International Ground Coding Details

Before you begin coding FedEx International Ground shipping options, note the following:

- FedEx International Ground shipments are created using the ShipService WSDL.

- The ground collect billing option is also available for the Broker Select Option services.
- FedEx International Ground service allows multiple-package shipping so that you can create a single Commercial Invoice for the multiple-package shipment (MPS).
- FedEx Web Services does not generate hard copies of customs documents. However, you may capture reply elements to create a Commercial Invoice.
- A standard CI form can be printed at fedex.com/us/services/createlabels.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

XML Schema

See the XML Schema section of the FedEx Web Services Developer Guide in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

FedEx International Ground Ship Elements

In addition to basic elements required for all ship transactions as described in the Introduction of the *FedEx Web Services Developer Guide*, the following elements are available to create a FedEx International Ground shipment.



FedEx International Ground Shipping

Recipient Information

Element	Multiple Occurrence	Description
Company	No	Required
Contact	No	Required
StreetLines	No	At least one street address line is required.
StreetLines	No	Optional
City	No	Required
StateOrProvinceCode	No	Required for Canada and U.S.
PostalCode	No	Required
CountryCode	No	Identifies the recipient country.
Telephone	No	Required
Residential	No	Optional. If you ship to a residential address and do not include the Residential element, your rate quote will be incorrect.
RecipientEIN	No	Required if duties, taxes, and fees are billed to recipient.

Billing

Element	Multiple Occurrence	Description
ShippingChargesPayment/ PaymentType	No	Required. Values are: <ul style="list-style-type: none"> • COLLECT (Ground) • SENDER • RECIPIENT • THIRD_PARTY

Element	Multiple Occurrence	Description
AccountNumber	No	Required. Ensures that shipping and customs charges are billed to the correct account number, include the AccountNumber element that corresponds to the BillTo element.
Currency	No	Required. FedEx will provide currency conversion using FedEx Web Services. If you enter a currency other than the currency associated with your account, rate quotes will be returned based on the specified currency.
Country	No	Country code associated with the currency.
CustomerReferenceType	No	Optional. This element allows you to add reference information that prints on the shipping label and on your invoice. Reference information may also be used to track packages. Values are: <ul style="list-style-type: none"> • BILL_OF_LADING • CUSTOMER_REFERENCE • DEPARTMENT_NUMBER • ELECTRONIC_PRODUCT_CODE • INTRACOUNTRY_REGULATORY_REFERENCE • INVOICE_NUMBER • P_O_NUMBER • SHIPMENT_INTEGRITY • STORE_NUMBER SHIPMENT_INTEGRITY prints only on the invoice.
CustomerReference/Value	No	Optional. Reference information to be associated with the CustomerReferenceType. For example, if you designate INVOICE_NUMBER in the CustomerReferenceType element, the actual invoice number associated with the package is included in the CustomerReference/Value element.



FedEx International Ground Shipping

MPS Elements

Note: Up to 20 MPS packages may be created for one master shipment.

Element	Multiple Occurrence	Description
PackageCount	No	Required for MPS shipments. Total number of packages in the shipment.
SequenceNumber	No	Required if PackageCount is greater than 1. The sequence number determines the master package and is important when shipment level information is added for that package. The shipment level information added to a master package applies to all packages in the shipment.
MasterTrackingID	No	Required. The MasterTrackingID element is returned with the first package reply. This element contains both the MasterTrackingNumber and the FormID elements. The MasterTrackingID element must be added to each subsequent ship request for all other packages in the MPS shipment.
MasterTrackingID/ TrackingIDType	Package	Valid values are: <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX

Package and Shipment Details

Element	Multiple Occurrence	Description
ServiceType	No	Required. <i>Note: Both residential and commercial shipments use the FEDEX_GROUND ServiceType.</i>
PackagingType	Yes	Required. Valid value is YOUR_PACKAGING. <i>Note: Packages traveling to and from the U.S., Canada, and Puerto Rico require an additional package description. Use the PhysicalPackaging element to designate the package description.</i>
PhysicalPackaging	Yes	Required for packages traveling to and from the U.S., Canada, and Puerto Rico. This enumeration rationalizes the former FedEx Express® international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers. <i>See Appendix J: "Physical Packaging" for valid packaging types.</i>
Weight	Yes	Required. Units and Value are included in this element. Values for the Units element are: <ul style="list-style-type: none"> • LB • KG The Value element must contain the actual package weight. For MPS shipments, each ship request must contain the package weight.
TotalWeight	No	Required for MPS shipments. The TotalWeight element is submitted for the master package only, not the subsequent child packages. The master package (designated as 1 in the PackageCount element) contains the total package weight in the MPS shipment.



FedEx International Ground Shipping

Element	Multiple Occurrence	Description
		<p>Units and Value are included in this element. Values for the Units element are:</p> <ul style="list-style-type: none"> • LB • KG <p>The Value element must contain the actual package weight.</p>
Dimensions/Height	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Width	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Length	Yes	Optional. Submitted in the Ship request on the package level.
Dimensions/Units	Yes	Required if dimensions (Height, Width, Length) are submitted. Values are: <ul style="list-style-type: none"> • IN • CM
InsuredValue/Amount	No	<p>You may enter a value in this element to declare additional value for this shipment. For MPS shipments, the master package should contain the total declared value for the shipment. No declared value is added to subsequent child shipments. FedEx does not provide insurance of any kind.</p> <p><i>Note: "InsuredValue" refers to declared value of the package. FedEx does not provide insurance of any kind.</i></p>
RequestedShipment/Date	No	Date of shipment. For FedEx International Ground, this date can be the current date or up to 10 days in advance.
RequestedShipment/TimeStamp	No	<p>Time of shipment based on shipper's time zone. Defaults to CDT.</p> <p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS</p>

Element	Multiple Occurrence	Description
		<p>using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g. 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p>See Appendix L: "Time Zones" for more information.</p>

Label Requirements

Element	Multiple Occurrence	Description
LabelSpecification	No	To identify the type of label format you will receive, elements in the LabelSpecification complex type element should be included in the ProcessShipment reply (depending on your label format). More information about label printing is provided in Chapter 46: "Creating a Label" .

Broker Selection

Element	Multiple Occurrence	Description
customsClearanceDetail/customsClearanceDetailBroker/AccountNumber	No	Optional. Broker's valid FedEx account number.
customsClearanceDetail/BrokerTin	No	Optional. Tax ID number (EIN).
customsClearanceDetail/Contact/PersonName	No	Required.
customsClearanceDetail/Contact/CompanyName	No	Required if PersonName is not supplied.



FedEx International Ground Shipping

Element	Multiple Occurrence	Description
customsClearanceDetail/Contact/PhoneNumber	No	Required.
customsClearanceDetail/Contact/PageNumber	No	Optional
customsClearanceDetail/Contact/FaxNumber	No	Optional
customsClearanceDetail/Contact/EmailAddress	No	Optional
customsClearanceDetail/Address/StreetLines	No	Optional
customsClearanceDetailAddress/StreetLines	No	Optional
customsClearanceDetail/Address/ City	No	Optional
customsClearanceDetail/Address/ StateOrProvinceCode	No	Optional
customsClearanceDetail/Address/ PostalCode	No	Optional
customsClearanceDetail/Address/ CountryCode	No	Optional

Commodity Information

Note: A maximum of 20 occurrences of the commodity line item information is supported in the ShipService WSDL. Commodity information must be included in the Ship request for all packages in an MPS shipment.

Element	Multiple Occurrence	Description
Commodity/ NumberOfPieces	Yes	Total number of pieces for each commodity in a shipment. For example, if your MPS shipment

Element	Multiple Occurrence	Description
		contains 10 baseballs, 10 is included in this element as part of the commodity description of baseballs.
Commodity/Description	Yes	A minimum of three characters is required for this element. Maximum number of characters is 450. <i>See Appendix G: "Vague Commodity Descriptions" for a list of appropriate commodity descriptions.</i>
Commodity/ CountryOfManufacture	Yes	Code of the country in which the commodity contents were produced or manufactured in their final form.
Commodity/ HarmonizedCode	Yes	Optional. For efficient customs clearance, a Harmonized Code should be included for all commodities in a shipment. For more information regarding Harmonized Code look-up, go to fedex.com/GTM .
Commodity/Quantity	Yes	Number of units of a commodity in total number of pieces for this line item. Max length is 9.
Commodity/ CIMarksandNumbers	Yes	Optional. An identifying mark or number used on the packaging of a shipment to help customs identify a particular shipment.
Commodity/Units	Yes	Required. Unit of measure (for example: EA = each; DZ = dozen) of each commodity in the shipment.
Commodity/Weight	Yes	Required. Weight of each commodity.
Commodity/Unit Price	Yes	Required. Customs value for each piece of a particular commodity in the shipment.
Commodity/Amount	Yes	Required. At least one occurrence is required for international commodity shipments. The Commodity/ Amount must equal the commodity UnitPrice times Units.
Commodity/ ExportLicenseNumber	No	Required only if a commodity is shipped on a commercial export license.



FedEx International Ground Shipping

Element	Multiple Occurrence	Description
Commodity/ExportLicenseExpirationDate	No	Required only if a commodity is shipped on a commercial export license and the ExportLicenseNumber element is supplied.
CommercialInvoice/Comments	Yes	A maximum of four occurrences per commodity may be included.
customsClearanceDetail/NAFTA	No	For shipments to NAFTA countries (U.S., Canada, and Mexico), you are required to enter the appropriate NAFTA information for your shipment. For more information regarding these requirements, go to fedex.com/us/customersupport/ftn/faq/nafta.html .
NAFTACommodityDetail	No	Optional. Specifies the NAFTA commodity detail for the shipment.
NAFTACommodityDetail/PreferenceCriterion,	No	Optional. Preference for each commodity in the shipment: A - The good was obtained or produced entirely in a NAFTA country. B - The good was produced entirely in a NAFTA country and satisfies the specific origin that applies to its tariff classification.
NAFTACommodityDetail/ProducerDetermination	No	Optional. If you are the Producer of the commodity, specify Yes. If you are not the producer of the commodity, select No and indicate whether the certificate is based on one of the following: No (1) - Your knowledge of the commodity No (2) - Written statement from producer No (3) - Signed certificate from producer
NAFTACommodityDetail/ProducerId	No	Identifies the commodity producer when multiple producers are used in a single shipment.

Element	Multiple Occurrence	Description
NAFTACommodityDetail/NetCostMethod	No	Optional. The Net cost (NC) method calculates regional value content (RVC) as a percentage of the net cost to produce the good. Net cost represents all costs incurred by the producer minus promotions, royalties, shipping, and nonallowable interest costs. Specify one of the following: No - Select No if the RVC is not calculated according to the net cost method. NC - Select NC if the RVC is calculated according to the net cost method.
NAFTACommodityDetail/NetCostDateRange	No	Optional. Specify NC plus date range if RVC is calculated according to the net cost method over a period of time. Enter the beginning and ending dates of the time period in a MM/DD/CCYY format or select from the calendar icons.

Note: In addition to standard ground ship replies, FedEx International Ground transit times are returned in the Ship reply.

International/NAFTA Information

The following elements apply to U.S. to Canada FedEx International Ground shipments only. They *do not* apply to Canada to U.S. FedEx International Ground shipments. For MPS international shipments, request GAA on the master piece.

Element	Multiple Occurrence	Description
Print General Agency Authority (GAA) Form	No	Optional. Print the GAA.



FedEx International Ground Shipping

Element	Multiple Occurrence	Description
GAA Media Type	No	Optional. Specify the form for the GAA as PNG or PDF.
Provide GAA Instructions	No	Optional. Specify whether to include GAA instructions.
List Clearance Entry Fee Surcharge	No	Optional. Specify the list clearance entry fee surcharge.
Clearance Entry Fee Surcharge (Discount)	No	Optional. Specify the list clearance entry fee surcharge discount.
GAA Form	No	Optional. Specify the location of the GAA form.
GAA Form Copies To Print	No	Optional. Specify the number of GAA form copies to print.
GAA Instructions	No	Optional. Specify the GAA instructions.
GAA Instruction Copies to Print	No	Optional. Specify the number of GAA instruction copies to print.

Reply Elements

In addition to the standard reply elements for all Ship requests, the following FedEx International Ground elements are returned:

Element	Description
MasterTrackingID/TrackingNumber	Returned for international MPS shipments.
MasterTrackingID/FormID	Returned for international MPS shipments.
Taxes/TaxType/HST	Returned for Canadian origin shipments.
Taxes/TaxType/GST	Returned for Canadian origin shipments.
Taxes/TaxType/PST	Returned for Canadian origin shipments.

International/NAFTA Reply Information

Element	Description
List Clearance Entry Fee Surcharge	Returned list clearance entry fee surcharge.
Clearance Entry Fee Surcharge (Discount)	Returned list clearance entry fee surcharge discount.
GAA (General Agency Authority) form	Returned location of the GAA form. Applies only to U.S. to Canada FedEx International Ground shipments. Does not apply to Canada to U.S. FedEx International Ground shipments.
GAA Form Copies To Print	Returned number of GAA form copies to print. Applies to U.S. to Canada FedEx International Ground shipments. Does not apply to Canada to U.S. FedEx International Ground shipments.
GAA Instructions	Returned GAA instructions. Applies only to U.S. to Canada FedEx International Ground shipments. Does not apply to Canada to U.S. FedEx International Ground shipments.
GAA Instruction Copies to Print	Returned number of GAA instruction copies to print. Applies to U.S. to Canada FedEx International Ground shipments. Does not apply to Canada to U.S. FedEx International Ground shipments.

Reference Elements with Output Location

The ShipService WSDL includes these CustomerReference/CustomerReferenceType options:

Value	Prints
BILL_OF_LADING	Shipping label and invoice.



FedEx International Ground Shipping

Value	Prints
CUSTOMER_REFERENCE	Shipping label, ground shipping reports, and in the Customer Reference element on the invoice.
INVOICE_NUMBER	Shipping label and invoice.
P_O_NUMBER	Shipping label and invoice.
SHIPMENT_INTEGRITY	Invoice.
STORE_NUMBER	Shipping label and invoice.

Delivery Signature Services (FedEx International Ground)

See FedEx Express® U.S. Delivery Signature Services for more information.

Future Day Shipping (FedEx International Ground)

See FedEx Express U.S. Chapter 30: "Future Day Shipping" for more information.

FedEx Ground Collect On Delivery (C.O.D.) (International)

See FedEx Ground U.S. Collect On Delivery (C.O.D.) for more information.

Alternate Return Address (FedEx International Ground)

See FedEx Express U.S. Chapter 19: "Alternate Return Address" for more information.

Mask Account Number (FedEx International Ground)

See FedEx Express U.S. Chapter 20: "Masked Data" for more information.

39 Close Shipment



[FedEx Ground Close Ship Day Service Details](#)

[FedEx SmartPost Close Shipment Service Details](#)



The Close Service WSDL allows you to reconcile shipping information for your FedEx Ground® or FedEx SmartPost® shipments and print a ground manifest for your ground driver. The ground manifest is generated after a successful close and must be printed before your ground shipments are tendered to FedEx. You may continue to ship ground packages after a close has been performed. Similarly, FedEx SmartPost must be closed in order for the system to become aware of the package before it is scanned at the FedEx SmartPost facility.

FedEx Ground Close Ship Day Service Details

The Close Service can be performed multiple times during your shipping day. Use the Close Service to initiate the final stage of processing all shipment data submitted by the customer for the day (close of business). In addition to the ground manifest, the following reports are returned after a successful close and need to be printed (if shipments with these services are included in the Close transaction):

- FedEx Ground® C.O.D. / FedEx Ground® Electronic C.O.D. (E.C.O.D.)
- HazMat
- FedEx Ground® Multiweight Package Detail

C.O.D./E.C.O.D. and HazMat reports can be printed anytime during the shipping day for shipments that have already been closed (up to three days in the past). FedEx Ground® Multiweight reports (if the account is multiweight enabled) are produced at close time and cannot be reprinted.

Note: Close is a requirement only for FedEx Ground®. FedEx Express® shipments are automatically closed and do not require you to perform a specific close operation.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx Ground Close Ship Day Coding Details

The following elements are required for a Close Service transaction:

Element	Requirements
GroundCloseRequest	Initiates the final stage of processing all shipment data submitted by the customer for the day (close of business) for FedEx Ground shipments.
SmartPostCloseRequest	Initiates the final stage of processing all shipment data submitted by the customer for the day (close of business) for FedEx SmartPost shipments.
TimeUpToWhichShipmentsAreToBeClosed	Identifies the date and time up to which shipments are to be closed. Both date and time should be included in the Close request.

The following elements are required for a FedEx Ground Close Service with Documents request:

Element	Requirements
WebAuthenticationDetail	The descriptive data to be used in authentication of the sender's identity (and right to use FedEx Web Services).
ClientDetail	Descriptive data identifying the client submitting the transaction.
TransactionDetail	Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
CloseDate	Date on which shipments were closed.
CloseDocumentSpecification	Specifies characteristics of document(s) to be returned for this request. You may request the following close documents. <ul style="list-style-type: none"> • COD_REPORT



Element	Requirements
	<ul style="list-style-type: none"> • MANIFEST • MULTIWEIGHT_REPORT • OP_950

The following elements may be returned in the Ground Close with Documents reply:

Element	Requirements
HighestSeverity	Indicates the highest level of severity of all the notifications returned in this reply.
Notifications	Descriptive data regarding the results of the submitted transaction.
TransactionDetail	Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
Close Document Type	Actual document contents for all provided reports.

FedEx Ground Report Printing

When you perform a Close, FedEx Web Services generates four ground reports:

- Ground Manifest
- C.O.D./E.C.O.D. Report
- Multiweight Detail
- Hazardous Materials Certification Report (U.S. only)

You can also choose to reprint C.O.D./E.C.O.D., FedEx Ground Manifest and HazMat reports using the Close service. FedEx Ground Multiweight reports (if the account is multiweight enabled) are produced at close time and cannot be reprinted.

Additional elements for printing ground reports include the following:

Element	Requirements
GroundCloseReportsReprintRequest	<p>If this element is set to true, you receive ground reporting from the last three closed shipping days. To indicate which report(s) you want to receive, include the CloseReportType element, and specify a date from the previous three calendar days.</p> <p>If this element is set to false, the Close Service processes and all valid reporting is returned.</p>
CloseReportType	<p>If the CloseRequest/ReportOnly is set to true, you may request the following reports:</p> <ul style="list-style-type: none"> • MANIFEST • COD • HAZMAT • MULTIWEIGHT
TrackingNumber	<p>If you include the tracking number of a particular FedEx Ground shipment for which you want to print ground reports (manifest, C.O.D., HazMat, or Multiweight Detail), the report(s) requested in the CloseReportType element are returned.</p>

FedEx SmartPost Close Shipment Service Details

The Close Service can be performed multiple times during your shipping day. Use the Close Service to initiate the final stage of processing all shipment data submitted by the customer for the day (close of business).



- FedEx SmartPost Close is independent of a FedEx Ground® Close. FedEx Express® shipments are automatically closed and do not require you to perform a specific close operation.
- No reports are returned in the FedEx SmartPost Close Reply.
- For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

FedEx SmartPost Close Ship Day Coding Details

The following elements are required for a Close Service transaction:

Element	Requirements
WebAuthenticationDetail/UserCredential/Key	The value for the Key was provided by FedEx upon your request. It is an alphanumeric mixed-case string.
WebAuthenticationDetail/UserCredential/Password	The value for the Password was provided by FedEx upon your request. It is an alphanumeric mixed-case string.
ClientDetail/AccountNumber	The FedEx Express nine-digit meter number that has been used in the Ship transactions
ClientDetail/MeterNumber	The FedEx Express nine-digit meter number that has been used in the Ship transactions.
Version/ServiceId	The value is "clos"
Version/Major	The current value is "2".
Version/Intermediate	The current value is "0".
Version/Minor	The current value is "0".
HubId	Specify the HubId. Valid values are: <ul style="list-style-type: none"> • 5185 ALPA Allentown • 5303 ATGA Atlanta • 5281 CHNC Charlotte • 5602 CIIL Chicago • 5929 COCA Chino • 5751 DLTX Dallas

Element	Requirements
	<ul style="list-style-type: none"> • 5802 DNCO Denver • 5481 DTMI Detroit • 5087 EDNJ Edison • 5431 GCOH Grove City • 5771 HOTX Houston
HubId	<ul style="list-style-type: none"> • 5465 ININ Indianapolis • 5648 KCKS Kansas City • 5902 LACA Los Angeles • 5254 MAVV Martinsburg • 5379 METN Memphis • 5552 MPMN Minneapolis • 5531 NBWI New Berlin • 5110 NENY Newburgh • 5015 NOMA Northborough • 5327 ORFL Orlando • 5194 PHPA Philadelphia • 5854 PHAZ Phoenix • 5150 PTPA Pittsburgh • 5958 SACA Sacramento • 5843 SCUT Salt Lake City • 5983 SEWA Seattle • 5631 STMO St. Louis
	<i>Note: Include only the numeric HubId value in your request.</i>
DestinationCountryCode	For FedEx SmartPost the value is always US.
PickupCarrier	The value will be either FDXG or FXSP, depending on which driver picks up your FedEx SmartPost packages.
CustomerManifestId	Optional. Maximum length 8 characters. If no CustomerManifestId values were sent in the individual Ship request, then do not include this element in the request at all.



Close Shipment

Element	Requirements
	If CustomerManifestId values were sent in the Ship requests, then send one FedEx SmartPost close for each unique CustomerManifestId. Each Close request will only close the packages with a matching CustomerManifestId value.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

40 Ship Service Coding Basics



Create Shipment Using Process Shipment Request

Cancel Shipment Using Delete Shipment Request



This section describes the Web Services elements needed to create, cancel, and validate shipments.

Create Shipment Using Process Shipment Request

The `ProcessShipmentRequest` requires the `RequestedShipment` *complex element*, which is made up of the following elements:

RequestedShipment Elements

Element	Required	Description
ShipTimestamp	Required	<p>Identifies the date and time the package is tendered to FedEx. Both the date and time portions of the string are expected to be used. The date should not be a past date or a date more than 10 days in the future. The time is the local time of the shipment based on the shipper's time zone.</p> <p>The date format must be <code>YYYY-MM-DDTHH:MM:SS-xx:xx</code>. The time must be in the format: <code>HH:MM:SS</code> using a 24-hour clock. The date and time are separated by the letter T (e.g., <code>2009-06-26T17:00:00</code>). The UTC offset indicates the number of hours/minutes (e.g. <code>xx:xx</code>) from UTC (e.g. <code>2009-06-26T17:00:00-04:00</code> is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p><i>See Appendix L: "Time Zones" for more information about time zones.</i></p>
DropoffType	Optional	Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for

Element	Required	Description
		package pickup. See <code>DropoffType</code> for list of valid enumerated values.
ServiceType	Required	Identifies the FedEx service to use in shipping the package. See <code>ServiceType</code> for list of valid enumerated values.
PackagingType	Required	Identifies the packaging used by the requestor for the package. See <code>PackagingType</code> for list of valid enumerated values.
TotalWeight	Optional	Identifies the total weight of the shipment being conveyed to FedEx. This is only applicable to International shipments and should only be used on the first package of a multiple-package shipment.
TotalInsuredValue	Optional	Total declared value amount. FedEx does not provide insurance of any kind.
PreferredCurrency	Optional	Indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).
TotalDimensions	Optional	The total dimensions of the package.
Shipper	Required	Descriptive data identifying the party responsible for shipping the package. Shipper and Origin should have the same address.
Recipient	Required	Descriptive data identifying the party receiving the package.
RecipientLocationNumber	Optional	A unique identifier for a recipient location.
Origin	Optional	Identifies the shipment's physical starting address if different from the shipper.
ShippingChargesPayment	Required	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.



Ship Service Coding Basics

Element	Required	Description
SpecialServicesRequested	Required	Descriptive data regarding special services requested by the shipper for this shipment. If the shipper is requesting a special service which requires additional data (e.g., C.O.D.), the special service type must be present in the ShipmentSpecialServicesRequested/SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object. For example, to request C.O.D., "COD" must be included in the SpecialServiceTypes collection and the CodDetail object must contain the required data.
ExpressFreightDetail	Optional	Details specific to a FedEx Freight® shipment.
FreightShipmentDetail	Optional	Data applicable to shipments using FEDEX_FREIGHT PRIORITY and FEDEX_FREIGHT ECONOMY services.
DeliveryInstructions	Optional	Used with FedEx Home Delivery® and FedEx Freight.
VariableHandlingChargeDetail	Optional	Details about how to calculate variable handling charges at the shipment level.
CustomsClearanceDetail	Optional	Information about this package that only applies to an international (export) shipment.
PickupDetail	Optional	For use in "process tag" transaction.
SmartPostDetail	Optional	Details specific to FedEx SmartPost shipments.
BlockInsightVisibility	Optional	If true, only the shipper/payor will have visibility of this shipment.
ErrorLabelBehavior	Optional	Specifies the client-requested response in the event of errors within shipment.

Element	Required	Description
LabelSpecification	Required	Details about the image format and printer type for the returned label.
ShippingDocumentSpecification	Optional	Details such as the label, shipping document types, NAFTA information, CI information, and GAA information.
RateRequestTypes	Optional	Indicates the type of rates to be returned.
CustomerSelectedActualRateType	Optional	Specifies the type of rate the customer wishes to have used as the actual rate type.
EdtRequestType	Optional	Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
MasterTrackingId	Optional	Used when requesting child pieces in a multiple-package shipment (MPS). The master tracking information will be returned in reply from the first package requested for a multiple-package shipment. That master tracking information is then inserted into the requests for each additional package requested for that multiple-package shipment.
MasterTrackingId/TrackingIdType	Package	Valid values are: <ul style="list-style-type: none"> • EXPRESS • FREIGHT • GROUND • USPS • FEDEX
CodReturnTrackingId	Optional	Only used with C.O.D. MPS sent in multiple transactions. Required on last transaction only.



Element	Required	Description
PackageCount	Required	For an MPS, this is the total number of packages in the shipment.
ShipmentOnlyFields	Optional	Specifies which package-level data values are provided at the shipment-level only. The package-level data values types specified here will not be provided at the package-level.
RequestedPackageLineItems	Optional	One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics of packages in the shipment.

Cancel Shipment Using Delete Shipment Request

The DeleteShipmentRequest consists of the following elements:

DeleteShipmentRequest Elements

Element	Required	Description
WebAuthenticationDetail	Required	Descriptive data to be used in authentication of the sender's identify (and right to use FedEx Web Services).
ClientDetail	Required	Descriptive data identifying the client submitting the transaction.
TransactionDetail	Optional	Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Required	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
ShipTimestamp	Optional	The timestamp of the shipment request.
TrackingId	Optional	Identifies the FedEx tracking number of the package being cancelled.
DeletionControl	Required	Determines the type of deletion to be performed in relation to package level versus shipment level.

Error Messages

See Appendix N: "Error Code Messages" for a list of error codes and their associated messages.

41 Shipping Document Service



Shipping Document Service Details



FedEx Web Services can save you time and help optimize your shipping by creating many shipping documents for you. You will need to submit the required data elements in your Ship requests, including signature and/or letterhead images if desired. Before you can attach images, you must upload them (see [Chapter 42: "Upload Images" on page 230](#)). FedEx Web Services will then create the shipping documents and return them in your Ship replies as Base64-encoded strings. You can also request that most shipping documents be sent electronically (see [Chapter 43: "FedEx Electronic Trade Documents" on page 232](#)) instead of printing and attaching them to your shipments.

Shipping Document Service Details

FedEx Web Services can create the following types of shipping documents:

- Certificate of Origin
- Commercial Invoice
- NAFTA Certificate of Origin
- OP-900 (Required for shipping hazardous materials with FedEx Ground®)
- Pro Forma Invoice

For more detailed information about the services offered by FedEx, see the electronic **[FedEx Service Guide](#)**.

Shipping Documents Elements

The following request elements are available from the ShipService WSDL:

Include the following elements to produce a Certificate of Origin:

Certificate of Origin

Element	Required or Optional	Description
CreatePendingShipmentRequest/ RequestedShipment/ ShippingDocumentSpecification/ ShippingDocumentType	Required	Specify CERTIFICATE_OF_ORIGIN.
ShippingDocumentSpecification/ CertificateOfOrigin CertificateOfOriginDetail	Optional	The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image types, etc.)
ShippingDocumentSpecification/ CertificateOfOrigin CertificateOfOriginDetail/ DocumentFormat	Optional	Specifies characteristics of a shipping document to be produced. ImageType and StockType are required. Other elements are optional.
ShippingDocumentSpecification/ CertificateOfOrigin CertificateOfOriginDetail/ CustomerImageUsages	Optional	Specifies the usage and identification of customer supplied images to be used on this document. Specify image of type SIGNATURE to include on your document.
RequestedShipment/ SpecialServicesRequested ShipmentSpecialServicesRequested/ ShipmentSpecialServiceType	Optional	The types of all special services requested for the enclosing shipment (or other shipment-level transaction). Specify ELECTRONIC_TRADE_DOCUMENTS to send this document electronically.
SpecialServicesRequested/EtdDetail/ RequestedDocumentCopies	Optional	Specify CERTIFICATE_OF_ORIGIN if you want to send this document electronically and also receive a copy of this document in reply.
SpecialServicesRequested/Detailed/ DocumentReferences UploadDocumentReferenceDetail	Optional	Customer reference to the uploaded document(s).
RequestedShipment/ CustomsClearanceDetail/Commodities/ Description		Complete and accurate description of this commodity.



Shipping Document Service

Commercial Invoice

Include the following elements to produce a Commercial Invoice:

Element	Required or Optional	Description
CreatePendingShipmentRequest/ RequestedShipment/Shipper Party/Tins TaxpayerIdentification	Optional	Specify Shipper tax identification number and type.
RequestedShipment/Recipient Party/ Tins TaxpayerIdentification	Optional	Specify Recipient tax identification number and type if known.
RequestedShipment/ SpecialServicesRequested ShipmentSpecialServicesRequested/ SpecialServicesTypes	Optional	Specify ELECTRONIC_TRADE_DOCUMENTS to send this document electronically.
RequestedShipment/ SpecialServicesRequested ShipmentSpecialServicesRequested/ EtdDetail/ RequestedDocumentCopies	Optional	Specify COMMERCIAL_INVOICE if you want to send this document electronically and also receive a copy of this document in reply.
RequestedShipment/ CustomsClearanceDetail/Broker	Optional	Specify Broker information only if you are using Broker Select Option for your shipment.
CustomsClearanceDetail/ ImporterOfRecord	Optional	Specify Importer of Record information if different from Recipient.
CustomsClearanceDetail/CustomsValue	Optional	Specify customs value for your entire shipment.
CustomsClearanceDetail/ InsuranceCharges	Optional	Specify insurance charges if applicable. <i>Note: FedEx does not provide insurance of any kind.</i>
CustomsClearanceDetail/ PartiesToTransactionAreRelated	Optional	Specify if parties to transactions are related. Valid values are: TRUE FALSE

Element	Required or Optional	Description
CustomsClearanceDetail/ CommercialInvoice/Comments	Optional	Any comments that need to be communicated about this shipment.
CustomsClearanceDetail/ CommercialInvoice/ FreightCharge	Optional	Specify freight charges.
CustomsClearanceDetail/ CommercialInvoice/ TaxesOrMiscellaneousCharge	Optional	Specify total taxes and/or any miscellaneous charges.
CustomsClearanceDetail / CommercialInvoice/PackingCosts	Optional	Specify packing costs.
CustomsClearanceDetail/ CommercialInvoice/HandlingCosts	Optional	Specify handling costs.
CustomsClearanceDetail/ CommercialInvoice/SpecialInstructions	Optional	Specify special instructions. <i>Note: Values specified for the CUSTOMER_REFERENCE element may also appear as special instructions.</i>
CustomsClearanceDetail/ CommercialInvoice/ DeclarationStatement	Optional	Free-form text.
CustomsClearanceDetail/ CommercialInvoice/PaymentTerms	Optional	Specify payment terms.
CustomsClearanceDetail/ CommercialInvoice/ Purpose	Optional	Specify purpose of shipment. Valid values are: <ul style="list-style-type: none">• GIFT• NOT_SOLD• PERSONAL_EFFECTS• REPAIR_AND_RETURN• SAMPLE• SOLD
CustomsClearanceDetail/ CommercialInvoice/Purpose PurposeOfShipmentDescription	Optional	Enter as text same as you selected for Purpose element.



Shipping Document Service

Element	Required or Optional	Description
CustomsClearanceDetail/CommercialInvoice/CustomsInvoiceNumber	Optional	Customer assigned Invoice number.
CustomsClearanceDetail/CommercialInvoice/OriginatorName	Optional	Name of the International Expert that completed the Commercial Invoice if different from Sender.
CustomsClearanceDetail/CommercialInvoice/TermsOfSale	Optional	Specify terms of sale. Valid values are: <ul style="list-style-type: none"> • CFR_OR_CPT • CIF_OR_CIP • DDP • DDU • EXW • FOB_OR_FCA
CustomsClearanceDetail/Commodities/Commodity/Name	Optional	Specify name of the commodity.
CustomsClearanceDetail/Commodities/NumberOfPieces	Required	Specify number of pieces for the commodity.
CustomsClearanceDetail/Commodities/Description	Optional	Specify description of the commodity.
CustomsClearanceDetail/Commodities/CountryOfManufacture	Required	Specify country where commodity was manufactured.
CustomsClearanceDetail/Commodities/HarmonizedCode	Optional	Specify Harmonized Code for commodity. Refer to the FedEx® Global Trade Manager for Harmonized Codes.
CustomsClearanceDetail/Commodities/Weight	Required	Specify weight of commodity.
CustomsClearanceDetail/Commodities/Quantity	Optional	Specify quantity of commodity.
CustomsClearanceDetail/Commodities/QuantityUnits	Optional	Unit of measure used to express the quantity of this commodity line item.

Element	Required or Optional	Description
CustomsClearanceDetail/Commodities/AdditionalMeasures	Optional	Contains only additional quantitative information other than weight and quantity to calculate duties and taxes.
CustomsClearanceDetail/Commodities/UnitPrice	Optional	Value of each unit in Quantity. Six explicit decimal positions, Max length 18 including decimal.
CustomsClearanceDetail/Commodities/CustomsValue	Optional	Specify customs value for commodity.
CustomsClearanceDetail/Commodities/ExciseConditions	Optional	Defines additional characteristic of commodity used to calculate duties and taxes.
CustomsClearanceDetail/Commodities/ExportLicenseNumber	Optional	Applicable to U.S. export shipping only.
CustomsClearanceDetail/Commodities/ExportLicenseExpirationDate	Optional	Date of expiration. Must be at least 1 day into future. The date that the Commerce Export License expires. Export License commodities may not be exported from the U.S. on an expired license. Applicable to U.S. shipping only. Required only if commodity is shipped on commerce export license, and Export License Number is supplied.
CustomsClearanceDetail/Commodities/CIMarksAndNumbers	Optional	An identifying mark or number used on the packaging of a shipment to help customers identify a particular shipment.
CustomsClearanceDetail/ExportDetail/ExportComplianceStatement	Optional	Enter Automated Export System (AES) or Foreign Trade Regulations (FTR) exemption.
CustomsClearanceDetail/ExportDetail/PermitNumber	Optional	This field is applicable only to Canada export non-document shipments of any value to any destination. No special characters are allowed.
CustomsClearanceDetail/ExportDetail/DestinationControlDetail	Optional	VERY IMPORTANT: Specify appropriate destination control statement type(s). Valid



Shipping Document Service

Element	Required or Optional	Description
		values are DEPARTMENT_OF_COMMERCER and DEPARTMENT_OF_STATE. Be sure to also specify destination country and end user.
RequestedShipment/ ShippingDocumentSpecification/ ShippingDocumentType	Required	Specify COMMERCIAL_INVOICE.
ShippingDocumentSpecification/ CommercialInvoiceDetail/ DocumentFormat	Optional	ImageType and StockType are required. Other elements are optional.
ShippingDocumentSpecification/ CommercialInvoiceDetail/ CustomerImageUsages	Optional	Specify image type of LETTER_HEAD and/or SIGNATURE to include on the document.
RequestedShipment/ RequestedPackageLineItems/ CustomerReferences	Optional	Specify P_O_NUMBER and/or INVOICE_NUMBER.

NAFTA Certificate of Origin

Include the following elements to produce a NAFTA Certificate of Origin:

Element	Required or Optional	Description
CreatePendingShipmentRequest/ RequestedShipment/Shipper Party/Tins TaxpayerIdentification	Optional	Specify Shipper tax identification number and type.
RequestedShipment/Recipient Party/ Tins TaxpayerIdentification	Optional	Specify Recipient tax identification number and type if known.
RequestedShipment/ SpecialServicesRequested ShipmentSpecialServicesRequested/ SpecialServicesTypes	Optional	Specify ELECTRONIC_TRADE_DOCUMENTS to send this document electronically.

Element	Required or Optional	Description
RequestedShipment/ SpecialServicesRequested ShipmentSpecialServicesRequested/ EtdDetail/ RequestedDocumentCopies	Optional	Specify NAFTA_CERTIFICATE_OF_ORIGIN if you want to send this document electronically and also receive a copy of this document in reply.
RequestedShipment/ CustomsClearanceDetail/Broker	Optional	Specify Broker information only if you are using Broker Select Option for your shipment.
CustomsClearanceDetail/ ImporterofRecord	Optional	Specify Importer of Record information if different from Recipient.
CustomsClearanceDetail/CustomsValue	Optional	Specify customs value for your entire shipment.
CustomsClearanceDetail/ InsuranceCharges	Optional	Specify insurance charges if applicable. <i>Note: FedEx does not provide insurance of any kind.</i>
CustomsClearanceDetail/ PartiesToTransactionAreRelated	Optional	Specify if parties to transactions are related. Valid values are: TRUE FALSE
CustomsClearanceDetail/Commodities Commodity/Name	Optional	Specify name of the commodity.
CustomsClearanceDetail/Commodities Commodity/ NumberOfPieces	Required	Specify number of pieces for the commodity.
CustomsClearanceDetail/Commodities Commodity/Description	Optional	Specify description of the commodity.
CustomsClearanceDetail/Commodities Commodity/CountryOfManufacture	Required	Specify country where commodity was manufactured.
CustomsClearanceDetail/Commodities Commodity/HarmonizedCode	Optional	Specify Harmonized Code for commodity. Refer to the FedEx® Global Trade Manager for Harmonized Codes.
CustomsClearanceDetail/Commodities Commodity/Weight	Required	Specify weight of commodity.



Shipping Document Service

Element	Required or Optional	Description
CustomsClearanceDetail/Commodities Commodity/Quantity	Optional	Specify quantity of commodity.
CustomsClearanceDetail/Commodities Commodity/QuantityUnits	Optional	Unit of measure used to express the quantity of this commodity line item.
CustomsClearanceDetail/Commodities Commodity/AdditionalMeasures	Optional	Contains only additional quantitative information other than weight and quantity to calculate duties and taxes.
CustomsClearanceDetail/Commodities Commodity /UnitPrice	Optional	Value of each unit in Quantity. Six explicit decimal positions, Max length 18 including decimal.
CustomsClearanceDetail/Commodities Commodity/ CustomsValue	Optional	Specify customs value for commodity.
CustomsClearanceDetail/Commodities Commodity/ExciseConditions	Optional	Defines additional characteristic of commodity used to calculate duties and taxes.
CustomsClearanceDetail/Commodities Commodity/ExportLicenseNumber	Optional	Applicable to U.S. export shipping only.
CustomsClearanceDetail/Commodities Commodity/ExportLicenseExpirationDate	Optional	Date of expiration. Must be at least 1 day into future. The date that the Commerce Export License expires. Export License commodities may not be exported from the U.S. on an expired license. Applicable to U.S. shipping only. Required only if commodity is shipped on commerce export license, and Export License Number is supplied.
CustomsClearanceDetail/Commodities Commodity/CIMarksAndNumbers	Optional	An identifying mark or number used on the packaging of a shipment to help customers identify a particular shipment.
CustomsClearanceDetail/Commodities Commodity/NaftaDetail NaftaCommodityDetail	Optional	All data required for this commodity in NAFTA Certificate of Origin.

Element	Required or Optional	Description
CustomsClearanceDetail/Commodities Commodity/ NaftaDetail NaftaCommodityDetail/ PreferenceCriterion	Optional	Specify preference criterion. Valid values are: <ul style="list-style-type: none"> • A • B • C • D • E • F
CustomsClearanceDetail/Commodities Commodity/ NaftaDetail NaftaCommodityDetail/ ProducerDetermination	Optional	Specify producer determination. Valid values are: <ul style="list-style-type: none"> • NO_1 • NO_2 • NO_3 • YES
CustomsClearanceDetail/Commodities Commodity/ NaftaDetail NaftaCommodityDetail/ProducerId	Optional	Specify producer ID.
CustomsClearanceDetail/Commodities Commodity/ NaftaDetail NaftaCommodityDetail/NetCostMethod	Optional	Specify net cost method. Valid values are: <ul style="list-style-type: none"> • NC • NO
CustomsClearanceDetail/Commodities Commodity/ NaftaDetail/ NetCostDateRange	Optional	Specify begin and end dates for net cost.
CustomsClearanceDetail/ExportDetail/ B13AFilingOption	Optional	Specifies which filing option is being exercised by the customer. Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico, or the U.S. Virgin Islands.
CustomsClearanceDetail/ExportDetail/ ExportComplianceStatement	Optional	Enter Automated Export System (AES) or Foreign Trade Regulations (FTR) exemption.



Shipping Document Service

Element	Required or Optional	Description
CustomsClearanceDetail/ExportDetail/PermitNumber	Optional	This field is applicable only to Canada export non-document shipments of any value to any destination. No special characters are allowed.
CustomsClearanceDetail/ExportDetail/DestinationControlDetail	Optional	VERY IMPORTANT: Specify appropriate destination control statement type(s). Valid values are DEPARTMENT_OF_COMMERCE and DEPARTMENT_OF_STATE. Be sure to also specify destination country and end user.
RequestedShipment/ShippingDocumentSpecification/ShippingDocumentTypes/RequestedShippingDocumentType	Required	Specify NAFTA_CERTIFICATE_OF_ORIGIN.
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail	Optional	Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/Format/ShippingDocumentFormat	Optional	ImageType and StockType are required. Other elements are optional.
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/BlanketPeriod/DateRange	Optional	Specify begin and end dates for blanket period.
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/ImporterSpecification/NaftaImporterSpecificationType	Optional	Specify importer specification. Valid values are: <ul style="list-style-type: none"> • IMPORTER_OF_RECORD • RECIPIENT • UNKNOWN • VARIOUS
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/SignatureContact	Optional	Contact information for "Authorized Signature" area of form.

Element	Required or Optional	Description
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/ProducerSpecification	Optional	Specify producer specification. Valid values are: <ul style="list-style-type: none"> • AVAILABLE_UPON_REQUEST • MULTIPLE_SPECIFIED • SAME • SINGLE_SPECIFIED • UNKNOWN
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/Producers	Optional	Specify producer(s), including contact company, and tax identification information.
ShippingDocumentSpecification/NaftaCertificateOfOriginDetail/CustomerImageUsages	Optional	Specify image of type SIGNATURE to include on the document.

Op-900

Include the following elements to produce an OP-900 form:

Element	Required or Optional	Description
RequestedShipment/ShippingDocumentSpecification/ShippingDocumentTypes	Required	Specify OP_900.
ShippingDocumentSpecification/Op900Detail	Optional	Specifies the production of the OP-900 document for hazardous materials packages.
ShippingDocumentSpecification/Op900Detail/Format	Optional	Specify ImageType of PDF and StockType of OP_900_LLB, or ImageType of Text and StockType of OP_900_LGB. Other elements are optional.
ShippingDocumentSpecification/Op900Detail/Reference	Optional	Identifies which reference type (from the package's customer reference) is to be used



Shipping Document Service

Element	Required or Optional	Description
		as the source for the references on this OP-900.
ShippingDocumentSpecification/Op900Detail/CustomerImageUsages	Optional	Specifies the usage and identification of customer supplied images to be used on this document.
ShippingDocumentSpecification/Op900Detail/SignatureName	Optional	Data field to be used when a name is to be printed in the document instead of (or in addition to) a signature image.
RequestedPackageLineItems/SpecialServicesRequested/PackageSpecialServicesRequested/SpecialServicesTypes	Optional	Specify DANGEROUS_GOODS.
SpecialServicesRequested/PackageSpecialServicesRequested/DangerousGoodsDetail/Options	Optional	Indicates which kinds of hazardous content are in the current package. Specify HAZARDOUS_MATERIALS.
SpecialServicesRequested/PackageSpecialServicesRequested/DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/Id	Optional	Specify UN ID for commodity.
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/PackingGroup	Optional	Specify packing group. Valid values are I, II, and III.
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/ProperShippingName	Optional	Specify DOT proper shipping name for commodity.

Element	Required or Optional	Description
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/TechnicalName	Optional	Specify the technical name for the hazardous commodity.
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/HazardClass	Optional	Specify hazard class for commodity.
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/SubsidiaryClasses	Optional	Specify the subsidiary class of the hazardous material.
DangerousGoodsDetail/HazardousCommodities/HazardousCommodityContent/Description/HazardousCommodityDescription/LabelText	Optional	Specify the text for the label.
SpecialServicesRequested/PackageSpecialServicesRequested/DangerousGoodsDetail/Packaging	Optional	Specify packaging.
SpecialServicesRequested/PackageSpecialServicesRequested/DangerousGoodsDetail/EmergencyContactNumber	Optional	Specify emergency contact telephone number.
SpecialServicesRequested/PackageSpecialServicesRequested/DangerousGoodsDetail/Offeror	Optional	Specify shipper name (offeror) or contact number. Required on all shipping papers, including OP900LL, OP900LG forms, and



Shipping Document Service

Element	Required or Optional	Description
		Hazardous Materials Certification per DOT regulation.

Pro Forma Invoice

Include the following elements to produce a Pro Forma Invoice:

Element	Description
ShippingDocumentSpecification/ShippingDocumentType	Specify PRO_FORMA_INVOICE.
SpecialServicesRequested/SpecialServicesTypes	Specify ELECTRONIC_TRADE_DOCUMENTS to send this document electronically.
SpecialServicesRequested/EtdDetail/RequestedDocumentCopies	Specify PRO_FORMA_INVOICE to send this document electronically.
CustomsClearanceDetail/ImporterOfRecord	Specify Importer of Record information if different from Recipient.
CustomsClearanceDetail/CustomsValue	Specify customs value for your entire shipment.
CustomsClearanceDetail/CommercialInvoice/Purpose	Specify purpose of shipment. Valid values are: <ul style="list-style-type: none"> • GIFT • NOT_SOLD • PERSONAL_EFFECTS • REPAIR_AND_RETURN • SAMPLE • SOLD
CustomsClearanceDetail/CommercialInvoice/TermsOfSale	Specify terms of sale. Valid values are: <ul style="list-style-type: none"> • CFR_OR_CPT • CIF_OR_CIP • DDP • DDU

Element	Description
	<ul style="list-style-type: none"> • EXW • FOB_OR_FCA
CustomsClearanceDetail/Commodities/Name	Specify name of commodity.
CustomsClearanceDetail/Commodities/NumberOfPieces	Specify number of pieces for commodity.
CustomsClearanceDetail/Commodities/Description	Specify description of commodity.
CustomsClearanceDetail/Commodities/CountryOfManufacture	Specify country where commodity was manufactured.
CustomsClearanceDetail/Commodities/HarmonizedCode	Specify Harmonized Code for commodity. Refer to the FedEx Global Trade Manager for Harmonized Codes.
CustomsClearanceDetail/Commodities/Weight	Specify weight of commodity.
CustomsClearanceDetail/Commodities/Quantity	Specify quantity of commodity.
CustomsClearanceDetail/Commodities/CustomsValue	Specify customs value for commodity.
ShippingDocumentSpecification/CommercialInvoiceDetail/ DocumentFormat	ImageType and StockType are required. Other elements are optional.
ShippingDocumentSpecification/CommercialInvoiceDetail/ CustomerImageUsages	Specify image of type LETTER_HEAD and/or SIGNATURE to include on the document.
RequestedPackageLineItems/ CustomerReferences	Specify P_O_NUMBER to include a purchase order number. Specify CUSTOMER_REFERENCE to include special instructions.

Freight Address Label

Include the following elements to produce a Freight Address Label:



Shipping Document Service

Element	Description
ShippingDocumentSpecification/ ShippingDocumentType	<p>Specify FREIGHT_ADDRESS_LABEL.</p> <p><i>Note: Type OUTBOUND_LABEL is the enumerator used to indicate the Bill of Lading, for both Uniform and VICS formats.</i></p>
ShippingDocumentSpecification/ ShippingDocumentType/ FreightAddressLabelDetail/	Specifies the details on the Freight Address Label.
FreightAddressLabelDetail/Format/ ShippingDocumentFormat/StockType	<p>Lists the correct type of paper for the Freight address label option.</p> <p>Specify valid value:</p> <ul style="list-style-type: none"> • PAPER_4_PER_PAGE_PORTRAIT

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedor.com/developer**.

Error Messages

See Appendix N: “Error Code Messages” for a list of error codes and their associated messages.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

42 Upload Images



[Upload Image Service Details](#)



FedEx Web Services enables you to upload signature and letterhead images to be inserted on FedEx generated shipping documents. See the Shipping Document Service section for more information.

Upload Image Service Details

You can upload up to five different images for future use. If you upload an image to a slot where you previously uploaded an image, the new image overwrites the old image.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

UploadImage Request Elements

The following elements are available from the UploadDocuments WSDL:

Element	Description
Images/Id	Specify slot to store uploaded image. Valid values are: <ul style="list-style-type: none"> • IMAGE_1 • IMAGE_2 • IMAGE_3 • IMAGE_4 • IMAGE_5
Images/Image	Provide GIF, PNG, JPG, or PDF image encoded as Base64 string.

UploadImage Reply Elements

The following elements are available from the UploadDocuments WSDL:

Element	Description
ImageStatuses/Id	Returns value for the slot where you uploaded the image.
UploadImageStatusType	Returns status as SUCCESS or ERROR.
ImageStatuses/StatusInfo	Returns applicable error messages: <ul style="list-style-type: none"> • IMAGE_EXCEEDS_MAX_RESOLUTION • IMAGE_EXCEEDS_MAX_SIZE • IMAGE_FAILED_VIRUS_CHECK • IMAGE_ID_INVALID • IMAGE_ID_MISSING • IMAGE_MISSING • IMAGE_TYPE_INVALID • IMAGE_TYPE_MISSING

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

43 FedEx Electronic Trade Documents



[FedEx ETD Details](#)



FedEx Electronic Trade Documents

FedEx® Electronic Trade Documents (ETD) is an international shipping solution that simplifies your international shipping needs. You can submit most of your trade documentation electronically and no longer have to print and attach trade documents. Capturing and sharing critical trade information as early as possible optimizes the customs clearance process. Customs and other agencies receive documents sent electronically faster than paper copies. You have two choices for using FedEx Electronic Trade Documents. You can either upload your own documents or let FedEx generate them for you (see Shipping Document Service section for details on documents that FedEx can generate).

If you use FedEx generated documents, you can provide the necessary information as specified in the Shipping Document Service section and then specify Electronic Trade Documents as a special service in your ship request. If you also want to receive copies of FedEx generated documents in the ship reply, be sure to also specify RequestedDocumentCopies. If you are using your own uploaded documents, FedEx Electronic Trade Documents requires FedEx Web Services. First, you upload your trade documents (Commercial Invoice, Certificate of Origin, etc.) using the UploadDocuments WSDL. When you upload a document successfully, you receive a Document ID in the reply. Second, you create the FedEx shipment using the ShipService WSDL. You indicate Electronic Trade Documents as a special service and reference the Document ID for each uploaded document associated with your shipment.

FedEx ETD Details

- For the most current list of Electronic Trade Document-enabled countries, check FedEx website fedex.com/international/etd.
- Valid file types for uploaded documents are PDF, TXT, PNG, JPG, GIF, BMP, TIF, RTF, DOC, and XLS. Before uploading documents, you must convert them to a Base64-encoded string.

- FedEx Electronic Trade Documents does not accept shipments that include dangerous goods, hazardous materials, or dry ice because they require that all paperwork physically accompany them.
- Each uploaded trade document cannot exceed 1 MB.
- A maximum of 5 trade documents can be uploaded per transaction.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

UploadDocuments Request Elements

The following Electronic Trade Documents request elements are available from the UploadDocuments WSDL:

Element	Description
Documents/LineNumber	Optional. Specify a positive integer value to sequence your uploaded documents. This value is returned in reply but is not stored with your document.
Documents/CustomerReference	Optional. Specify a string value to provide additional information about the uploaded document.
Documents/DocumentType	Required. Specify the type of document being uploaded. Valid options are: <ul style="list-style-type: none"> COMMERCIAL_INVOICE CERTIFICATE_OF_ORIGIN NAFTA_CERTIFICATE_OF_ORIGIN PRO_FORMA_INVOICE OTHER
Documents/FileName	Required. Specify the file name (e.g., Cl.pdf) of the document to be uploaded.
Documents/Content	Required. Provide the document to be uploaded as a Base64-encoded string.



FedEx Electronic Trade Documents

UploadDocuments Reply Elements

The following Electronic Trade Documents reply elements are available from the UploadDocuments WSDL:

Element	Description
DocumentStatuses/LineNumber	Returns the number (if any) specified in the UploadDocuments request and returns a value of zero if none is specified. This value is not stored with your document.
DocumentStatuses/CustomerReference	Returns the string (if any) specified in the UploadDocuments request.
DocumentStatuses/DocumentProducer	Returns CUSTOMER.
DocumentStatuses/DocumentType	Returns the type specified in the UploadDocuments request.
DocumentStatuses/FileName	Returns the file name specified in the UploadDocuments request.
DocumentStatuses>Status	Returns the high-level results for the document upload. Valid values are: <ul style="list-style-type: none">• SUCCESS• FAILURE• ERROR
DocumentStatuses/StatusInfo	Returns one or more of the following specific reasons for high-level results: <ul style="list-style-type: none">• DOCUMENT_CONTENT_FAILED_VIRUS_CHECK• DOCUMENT_CONTENT_MISSING• DOCUMENT_FILE_NAME_MISSING• DOCUMENT_FORMAT_NOT_SUPPORTED• DOCUMENT_ID_INVALID• DOCUMENT_ID_MISSING• DOCUMENT_TYPE_INVALID• DOCUMENT_TYPE_MISSING• DOCUMENT_TYPE_NOT_ALLOWED_FOR_ETD

Element	Description
	<ul style="list-style-type: none"> • ELECTRONIC_CLEARANCE_NOT_ALLOWED_AT_DESTINATION • ELECTRONIC_CLEARANCE_NOT_ALLOWED_AT_ORIGIN • UNABLE_TO_PROCESS_DOCUMENT • UPLOAD_NOT_ATTEMPTED
DocumentStatuses/MessageReturn	Returns additional information about specific results.
DocumentStatuses/DocumentId	Returns the Document ID you will need to reference when creating your shipment with the ShipService WSDL.

ShipRequest Elements

The following Electronic Trade Documents request elements are available from the ShipService WSDL:

Element	Description
RequestedDocumentCopies	Optional Specify FedEx generated documents for which you want copies returned. Valid values are: <ul style="list-style-type: none">• COMMERCIAL_INVOICE• CERTIFICATE_OF_ORIGIN• NAFTA_CERTIFICATE_OF_ORIGIN• PRO_FORMA_INVOICE• GENERAL_AGENCY AGREEMENT
DocumentReferences/LineNumber	Optional. Specify a positive integer value to sequence your uploaded documents. This value is not stored with your document.
DocumentReferences/CustomerReference	Optional. Specify a string value to provide additional information about the uploaded document. Use this option to change the CustomerReference specified during document upload.



FedEx Electronic Trade Documents

Element	Description
DocumentReferences/ DocumentProducer	Reserved. This element is reserved for future use and should not be specified.
DocumentReferences/ DocumentType	<p>Optional. Specify the type of uploaded document.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • COMMERCIAL_INVOICE • CERTIFICATE_OF_ORIGIN • NAFTA_CERTIFICATE_OF_ORIGIN • PRO_FORMA_INVOICE • OTHER <p>Use this element to change the DocumentType specified during document upload.</p>
DocumentReferences/ DocumentIdProducer	Reserved. This element is reserved for future use and should not be specified.

Element	Description
CompletedEtdDetail/ UploadDocumentReferenceDetails/ DocumentProducer	Returns the value (if any) specified in the ProcessShipment request for the uploaded documents in addition to other values for FedEx generated documents such as shipping labels. This element is reserved for future use and should not be specified in the ProcessShipment requests.
CompletedEtdDetail/ UploadDocumentReferenceDetails/ DocumentType	Returns the type of document (if any) specified in the ProcessShipment request.
CompletedEtdDetail/ UploadDocumentReferenceDetails/ DocumentId	Returns the value specified in the ProcessShipment request for your uploaded documents in addition to other values for FedEx generated documents such as shipping labels.
CompletedEtdDetail/ UploadDocumentReferenceDetails/ DocumentIdProducer	Returns the value (if any) specified in the ProcessShipment request for your uploaded documents. This element is reserved for future use and should not be specified in the ProcessShipment requests.

ShipReply Elements

The following Electronic Trade Documents reply elements are returned from the ShipService WSDL:

Element	Description
CompletedEtdDetail/ UploadDocumentReferenceDetails/ LineNumber	Returns the number (if any) specified in the ProcessShipment request or returns a value of zero if none is specified. This value is not stored with your document.
CompletedEtdDetail/ UploadDocumentReferenceDetails/ CustomerReference	Returns the string (if any) specified in the ProcessShipment request.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

44 Pickup Service



[Pickup](#)

[Cancel Pickup Service](#)

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[Error Messages](#)

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The FedEx pickup web service allows you to schedule a courier to pick up a shipment, cancel a pickup request, or check for pickup availability.

Pickup

Use the Pickup Service to schedule courier pickup of a shipment at the location specified in the transaction.

Pickup Service Details

FedEx Express® pickup requests:

- Pickup time must be at least two hours before your company close time, and;
- Pickup time must be earlier than the postal code cut-off time for your location.
- FedEx Express pickup can be scheduled for the current or next business day.
- The maximum number of packages for a single pickup request is 99.
- If you already have a regular scheduled pickup, it is not necessary to schedule a second daily pickup request.
- You cannot change a pickup request. To change a request, you must delete the original request and enter a new request.

For more information about your cut-off time, call FedEx Customer Service at **1.800.GoFedEx 1.800.463.3339**.

FedEx Ground® pickup requests:

- Pickup can be scheduled for the next business day or any business day up to 2 weeks in advance. A FedEx Ground pickup cannot be scheduled for the current day; however, you can schedule a pickup on Sunday or a holiday for the next business day.
- Maximum number of packages for a single pickup request is 99.

- If you already have a regular scheduled pickup, it is not necessary to schedule a second daily pickup request.
- Pickup at a residential address is available for an additional surcharge.
- You cannot change a pickup request. To change a request, you must delete the original request and enter a new request.

General information:

- To request a pickup for a different country, include the Country element with the appropriate country code where you would like FedEx to pick up your shipment.
See [Appendix A: "Country Code Tables"](#) for a complete list.
- If you need to schedule a pickup for both FedEx Express (including intra-Mexico shipping) and FedEx Ground packages, you are required to schedule one pickup for each of the carriers individually.
- If your total package weight exceeds 150 lbs., contact FedEx Customer Service for assistance.
- If your pickup location is in a remote area, make sure your packages are ready earlier to accommodate remote pickup schedule.
- Always include the latest time your package can be picked up (or your company's close time). Make sure this time is within the operating hours of your local FedEx World Service Center®.
- Saturday pickup service is offered in select locations worldwide for your FedEx Express packages. Saturday drop-off is also available at many FedEx locations. Use the FedEx Web Services Locator WSDL to receive a list of Saturday drop-off locations.
- For FedEx Ground pickups, you may request an alternate pickup address other than the shipping location attached to your FedEx account number. An additional surcharge applies.



- If you want a regular FedEx Express or FedEx Ground pickup service, contact your FedEx account executive.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Pickup Service Request Elements

In addition to the elements required for all requests, the following elements are included in the Pickup Service request:

Element	Description
OriginDetail/ UseAccountAddress	This element is required if you want to have the package picked up at a different address than the one associated with the shipper account. Valid values are: <ul style="list-style-type: none"> Y — Use shipper Address N — User Alternate Address If you enter N, the PickupLocation element is required.
OriginDetail/PickupLocation	This element is required for alternate pickup addresses. Valid elements are: <ul style="list-style-type: none"> Contact Address
OriginDetail/PackageLocation	Provides a location description where the courier/driver will pick up the package. PickupServiceBuildingLocationType: Valid values are: <ul style="list-style-type: none"> Front None Side Rear
OriginDetail/BuildingPartCode	Describes the package location building type for the pickup: <ul style="list-style-type: none"> Apartment Building Department Floor

Element	Description
	<ul style="list-style-type: none"> Room Suite
OriginDetail/ BuildingPartDescription	Accompanies the BuildingPartCode to describe the package pickup location. Entries can be an apartment number, suite number, etc.
OriginDetail/ReadyTimeStamp	Identifies the date and time the package will be ready for pickup by FedEx. FedEx Express pickup can be scheduled for the current or next business day.
OriginDetail/ CompanyCloseTime	Your company close time is required for a successful dispatch request. The ReadyTimeStamp and the CompanyCloseTime must allow a long enough time period for a FedEx courier to arrive at your pickup location.
PickupServiceRequest/ PackageCount	Total number of packages that make up the dispatch request.
PickupServiceRequest/ TotalWeight	Total weight of packages that make up the dispatch request.
PickupServiceRequest/ CarrierCode	FedEx operating company (FedEx Express, FedEx Ground) performing the pickup.
PickupServiceRequest/ OversizePackageCount	Identifies the number of oversize packages that are tendered to FedEx Ground. For more information about oversize package requirements, see the electronic FedEx Service Guide .
PickupServiceRequest/ CourierRemarks	Any additional information that the courier needs to perform your pickup should be included in the reply request.
PickupServiceRequest/ CommodityDescription	Required for international APAC customers only. Provides area for any additional commodity description. Field is limited to 20 characters since P2D and Cosmos restrict the commodity description to 20 characters.

Note: Dispatch requests should be limited to one request per day unless you add packages that exceed the dimensions or weight for the original request.

Pickup Service Reply Elements

The following elements are returned in the Pickup Service reply:



Pickup Service

Element	Description
DispatchConfirmationNumber	FedEx returns a dispatch confirmation number for a successful dispatch request. This number must be used if you need to cancel the dispatch.
Location	The FedEx station ID receiving an FedEx Express dispatch request.
Message	This message provides information regarding the success or failure of the dispatch request. <i>Note: Dispatch requests may fail if you enter an insufficient time window between Package Ready and Business Close. If you have questions about pickup times, contact your regional FedEx Support Hotline.</i>
PRP Control Number	PRP, Package Returns Program, Control Number - If you have contracted with FedEx to use the Package Return Program (PRP), the PRP control number is required in your dispatch request. For more information about PRP, go to fedex.com/us/services/options/returns/prp.html .

Pickup Service Country Codes

Code	Country	Code	Country
AE	United Arab Emirates	IE	Ireland
AN	Netherlands Antilles	IL	Israel
AR	Argentina	IN	India
AT	Austria	IT	Italy
AU	Australia	JM	Jamaica
AW	Aruba	JP	Japan
BB	Barbados	KN	St. Kitts/Nevis
BE	Belgium	KR	South Korea
BG	Bulgaria	KW	Kuwait
BH	Bahrain	KY	Cayman Islands

Code	Country	Code	Country
BM	Bermuda	LC	St. Lucia
BR	Brazil	LK	Sri Lanka
BS	Bahamas	LU	Luxembourg
CA	Canada	MQ	Martinique
CH	Switzerland	MX	Mexico
CL	Chile	MY	Malaysia
CO	Colombia	NL	Netherlands
CR	Costa Rica	NZ	New Zealand
CZ	Czech Republic	PA	Panama
DE	Germany	PH	Philippines
DK	Denmark	PL	Poland
DO	Dominican Republic	PR	Puerto Rico
EC	Ecuador	SE	Sweden
EG	Egypt	SG	Singapore
ES	Spain	SV	El Salvador
FI	Finland	TC	Turks & Caicos Islands
FR	France	TT	Trinidad/Tobago
GB	United Kingdom	TW	Taiwan
GD	Grenada	US	United States
GP	Guadeloupe	UY	Uruguay
GT	Guatemala	VC	St. Vincent
HK	Hong Kong	VE	Venezuela
HN	Honduras	VG	British Virgin Islands
HU	Hungary	VI	U.S. Virgin Islands



Code	Country	Code	Country
ID	Indonesia		

Cancel Pickup Service

Use the Cancel Pickup Service to cancel a pickup request.

Cancel Pickup Service Details

You may cancel a FedEx Express or FedEx Ground pickup if the request package ready time has not already been met. See “[Cancel Pickup Request/Reply Coding Details for FedEx Freight](#)”.

For more detailed information about the services offered by FedEx, see the electronic [FedEx Service Guide](#).

Cancel Pickup Service Coding Details

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are required to cancel a Pickup Service request:

Element	Description
DispatchConfirmationNumber	This number is received from FedEx in your dispatch reply and is required for canceling a dispatch request.
ScheduledDate	Indicates the date the dispatch occurs.
Location	The location information for the FedEx station handling the dispatch is returned in the dispatch reply. This information is required to cancel an FedEx Express dispatch.
CourierRemarks	Any additional information for the FedEx courier regarding the dispatch cancellation.

If you enter an invalid dispatch confirmation number or this number does not match the location and/or scheduled date of the dispatch, you will receive an error notification. If the FedEx courier has already been dispatched to your pickup location, the dispatch cannot be canceled and the CancelPickup Service reply will return a failure notification.

Cancel Pickup Request/Reply Coding Details for FedEx Freight

Cancel Pickup Request Elements

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are required to cancel a Pickup request for a FedEx Freight shipment:

Element	Description
CarrierCode	Identifies the FedEx service operating company (transportation) that was sent the pickup that is being canceled. Valid values are: <ul style="list-style-type: none"> • FDXC • FDXE • FDXG • FXCC • FXFR • FXSP
PickupConfirmationNumber	Identifies the pickup confirmation number that is being canceled. The pickup confirmation number was returned to the client when the pickup was requested.
ScheduledDate	Identifies the scheduled date for the pickup that is being canceled. The scheduled date was provided by the client when the pickup was requested.
EndDate	Identifies the end date for the pickup that is being canceled.



Element	Description
Location	Identifies the FedEx location identifier responsible for processing the package pickup that is being canceled. The FedEx location identifier was returned to the client when the pickup was requested. Required for Express service type.
Remarks	Identifies comments the customer wants to convey to the FedEx courier regarding the package pickup.
ShippingChargesPayment	Includes the descriptive data for the monetary compensation given to FedEx for services rendered to the customer.
Reason	Identifies the reason for canceling the pickup request.
ContactName	Identifies the name of the person that requested pickup cancellation.s
PhoneNumber	Identifies the phone number of the person that requested pickup cancellation.
PhoneExtension	Identifies the phone extension of the person that requested pickup cancellation.

Cancel Pickup Reply Elements

The CancelPickupReply element returns the descriptive data to a client in response to a CancelPickupRequest. The following elements are returned in a Cancel Pickup reply for a FedEx Freight shipment:

Element	Description
HighestSeverity	Identifies the highest severity encountered when performing the request. Valid values in order from high to low are: <ul style="list-style-type: none"> • FAILURE • ERROR • WARNING • NOTE • SUCCESS

Element	Description
Notifications	Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are: <ul style="list-style-type: none"> • SUCCESS — Your transaction succeeded with no other applicable information. • NOTE — Additional information that may be of interest to you about your transaction. • WARNING — Additional information that you need to know about your transaction that you may need to take action on. • ERROR — Information about an error that occurred while processing your transaction. • FAILURE — FedEx was unable to process your transaction at this time due to a system failure. Please try again later.
TransactionDetail	Includes descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
Message	Includes a Human readable message from the dispatch system.

Pickup Availability

Use Pickup Availability to obtain cutoff and access time required to request and schedule a pickup and pickup based on the specified area. You may check pickup availability for either FedEx Express or FedEx Ground shipments. See "Pickup Availability Request/Reply Coding Details for FedEx Freight" on page 242.



Pickup Availability Coding Details

In addition to the basic service elements required for most transactions (AuthenticationDetail and ClientDetail), the following elements are available for a PickupAvailability request:

Element	Description
PackageReadyTime	Optional. Identifies the date and time the package will be ready for pickup by FedEx. Express pickup can be scheduled for the current or next business day. Format HHMM where valid time format HH is a value between 00 and 24 and MM is not a value between 00 and 59.
CompanyCloseTime	Optional. Specify your company close time. The ReadyTimeStamp and the CompanyCloseTime must allow a long enough time period for a FedEx courier to arrive at your pickup location. Format HHMM where valid time format HH is a value between 00 and 24 and MM is not a value between 00 and 59.
DispatchDate	Optional. Specify the date for package pickup.
StreetLines	Optional. Specify if a street address line(s) is required.
City	Optional. Specify the pickup city.
StateOrProvinceCode	Required only if recipient country is U.S. or Canada, or if SED applies and country is Mexico (MX).
PostalCode	Required for FedEx Ground shipments if recipient country is a postal aware country. <i>See Appendix I: "Postal-Aware Countries and Formats" for a list of postal aware countries.</i>
CountryCode	Required. For a list of valid codes, see Appendix A: "Country Code Tables" .
UrbanizationCode	Optional. Relevant only to addresses in Puerto Rico, where multiple addresses within the same postal code can have the same house number and street name. When this is the case, the urbanization code is needed to distinguish them.

Element	Description
PickupRequestType	Required. Request type valid values are: <ul style="list-style-type: none"> • SAME_DAY • FUTURE_DAY
Carriers	Required. FedEx service (FedEx Express, FedEx Ground) performing the pickup. Valid values are: <ul style="list-style-type: none"> • FDGX • FDXE
PickupShipmentAttributes/dimensions	Optional. Descriptive information about the package dimensions.
PickupShipmentAttributes/weight	Optional. Descriptive information about the package weight.

Pickup Availability Request/Reply Coding Details for FedEx Freight

Pickup Availability Request Elements

In addition to the basic service elements required for most transactions (AuthenticationDetail, ClientDetail, TransactionDetail, and AccountNumber), the following elements are required to request availability of pickup for a FedEx Freight shipment:

Element	Description
PickupAddress	Includes descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the U.S.).
PickupRequestType	Describes the relationship between the date on which a dispatch occurs and the date on which it is created (scheduled) by means of a CourierDispatchRequest. <ul style="list-style-type: none"> • FUTURE_DAY means that the dispatch date is later than the date on which it is created. If FUTURE_DAY is included, then



Element	Description
	<p>Options with ScheduleDay of FUTURE_DAY will be included in the reply</p> <ul style="list-style-type: none"> • SAME_DAY means that the dispatch is to occur on the date on which it is created. If SAME_DAY is included, then Options with ScheduleDay of SAME_DAY will be included in the reply.
DispatchDate	Identifies the dispatch date (in the local time zone) for the pickup whose availability is being requested.
NumberOfBusinessDays	Identifies the number of business days to consider when checking availability.
PackageReadyTime	Identifies the time when the package will be ready to be picked up. The time is local to the pickup postal code, in 24-hour form, such as 13:00:00. It should not contain a TZD. If a TZD is included, it will be ignored.
CustomerCloseTime	Identifies the latest time at which the courier will be able to gain access to pick up the package(s). The time is local to the pickup postal code, in 24-hour form, such as 17:00:00. It should not contain a TZD. If a TZD is included, it will be ignored.
Carriers	<p>Identifies the FedEx carrier(s) for which availability is requested. Valid values are:</p> <ul style="list-style-type: none"> • FDXC • FDXE • FDXG • FXCC • FXFR • FXSP
ShipmentAttributes	Includes descriptive information about the shipment.

Pickup Availability Reply Elements

The PickupAvailabilityReply element returns the descriptive data to a client in response to a PickupAvailabilityRequest. The following elements are returned in a Pickup Availability reply for a FedEx Freight shipment:

Element	Description
HighestSeverity	<p>Identifies the highest severity encountered when performing the request. Valid values in order from high to low are:</p> <ul style="list-style-type: none"> • FAILURE • ERROR • WARNING • NOTE • SUCCESS
Notifications	<p>Includes the descriptive data detailing the status of a submitted transaction. Includes the severity of the notification, which indicates success or failure or some other information about the request. Valid values are:</p> <ul style="list-style-type: none"> • SUCCESS — Your transaction succeeded with no other applicable information. • NOTE — Additional information that may be of interest to you about your transaction. • WARNING — Additional information that you need to know about your transaction that you may need to take action on. • ERROR — Information about an error that occurred while processing your transaction. • FAILURE — FedEx was unable to process your transaction at this time due to a system failure. Please try again later.
TransactionDetail	Includes descriptive data that governs data payload language/translations. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
Version	Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
RequestTimeStamp	Identifies the point in time when the request was processed.
Options	Identifies the options for picking up the shipment.
CloseTimeType	Identifies whether the close time is specified by the customer or is the default time. Valid values are: <ul style="list-style-type: none"> • CUSTOMER_SPECIFIED • DEFAULT



Element	Description
CloseTime	Identifies the close time corresponding to the specified CloseTimeType.
LocalTime	Identifies the local time of the service center that will service the pickup.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Error Messages

See Appendix O: Error Codes for a list of error codes and their associated messages.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

45 FedEx SmartPost Shipping



[FedEx SmartPost Service Details](#)

[FedEx SmartPost Returns Service Details](#)



FedEx SmartPost® and FedEx SmartPost® Returns each require a service contract. To sign up for FedEx SmartPost outbound shipping or FedEx SmartPost Returns, contact your FedEx account executive.

FedEx SmartPost helps you consolidate and deliver high volumes of low-weight, non time-critical business-to-consumer packages using the United States Postal Service (USPS) for final delivery to residences. This service provides delivery Monday through Saturday to all residential addresses in the U.S., including P.O. boxes and military APO and FPO destinations.

FedEx SmartPost also offers FedEx SmartPost Returns service, delivery and shipment email notifications for U.S. outbound shipments, customizable labels, and Future Day shipping.

FedEx SmartPost Service Details

FedEx SmartPost Service includes the following features:

- FedEx SmartPost is available for shipments originating in the 48 contiguous United States only. Alaska, Hawaii, Puerto Rico, and the U.S. territories are not included as origin points.
- The FedEx SmartPost service allows delivery to all 50 United States and the U.S. territories, including PO boxes and military locations (Army Post office - APO, Fleet Post Office - FPO, Diplomatic Post Office - DPO), and Puerto Rico.
- FedEx SmartPost supports customer packaging only. Because FedEx SmartPost employs the USPS for final delivery to residences, packages are subject to USPS restrictions.
- Future Day shipping is available for FedEx SmartPost shipments.
- Saturday delivery is possible by USPS. No FedEx surcharge applies in this case.
- Packages can only be tracked using the Delivery Confirmation Number (DCN) assigned to each FedEx SmartPost package.

- FedEx SmartPost Returns provides a U.S. to U.S. returns service for all shippers regardless of volume. Once contracted, a shipper can use any service for their outbound shipping and still use FedEx SmartPost Returns. Both print and email return label options are available. Consumers can conveniently return packages from all 50 states, Puerto Rico, U.S. territories and military locations simply by placing it in their mailbox, dropping it off at their local Post Office, at a USPS collection box or handing it off to a USPS carrier by taking advantage of a free package pickup.

Note: A separate account number is given for FedEx SmartPost outbound shipments and FedEx SmartPost Returns. If a customer is contracted with return services, they need to use the associate account rollup to a national number.

For Standard Mail, Bound Printed Matter, and Media the following dimensions restriction applies:

- Dimensions: No more than 84" in combined length and girth (L+2W+2H).
- No one dimension greater than 60".
- Minimum dimensions are 6" L x 4" W x 1".

For Parcel Select the following restrictions apply:

- Dimensions: No more than 130" in combined length and girth.
- No one dimension can be greater than 60".
- Minimum Dimensions are 6" L X 4" W X 1".

For more detailed information about FedEx SmartPost outbound shipping and returns, go to fedex.com/us/smartzpost.

FedEx SmartPost Request Elements

In addition to the elements required for all requests, the following elements are included in the FedEx SmartPost request:



FedEx SmartPost Shipping

Element	Description
ProcessShipmentRequest/ RequestedShipment/ ServiceType	Optional. Specify SMART_POST for FedEx SmartPost shipping services.
SmartPostDetail	Required. Specify the appropriate details for a FedEx SmartPost shipment.
SmartPostDetail/Indicia	Required. Specify the indicia type. Available options include: <ul style="list-style-type: none"> • MEDIA_MAIL • PARCEL_SELECT • PRESORTED_BOUND_PRINTED_MATTER • PRESORTED_STANDARD • PARCEL_RETURN
SmartPostDetail/ AncillaryEndorsement	Optional. Specify an endorsement type from the following valid values: <ul style="list-style-type: none"> • ADDRESS_CORRECTION • CARRIER_LEAVE_IF_NO_RESPONSE • CHANGE_SERVICE • FORWARDING_SERVICE • RETURN_SERVICE <p><i>Note: For FedEx SmartPost Standard Mail (Presorted Standard < 1 lb.) shipments with delivery confirmation, either RETURN SERVICE REQUESTED or ADDRESS SERVICE REQUESTED is permitted.</i></p>
SmartPostDetail/HubID	Required. Specify the HubID. Valid values are: <ul style="list-style-type: none"> • 5185 ALPA Allentown • 5303 ATGA Atlanta • 5281 CHNC Charlotte • 5602 CIIL Chicago • 5929 COCA Chino • 5751 DLTX Dallas • 5802 DNCO Denver • 5481 DTMI Detroit • 5087 EDNJ Edison • 5431 GCOH Grove City

Element	Description
	<ul style="list-style-type: none"> • 5771 HOTX Houston • 5465 ININ Indianapolis • 5648 KCKS Kansas City • 5902 LACA Los Angeles • 5254 MAWV Martinsburg • 5379 METN Memphis • 5552 MPMN Minneapolis • 5531 NBWI New Berlin • 5110 NENY Newburgh • 5015 NOMA Northborough • 5327 ORFL Orlando • 5194 PHPA Philadelphia • 5854 PHAZ Phoenix • 5150 PTPA Pittsburgh • 5958 SACA Sacramento • 5843 SCUT Salt Lake City • 5983 SEWA Seattle • 5631 STMO St. Louis <p><i>Note: Include only the numeric HubID value in your request.</i></p>
SmartPostDetail/ CustomerManifestID	Optional. The CustomerManifestId is used to group FedEx SmartPost packages onto a manifest for each trailer that is being prepared. If you have multiple trailers, you must assign a Manifest Id to each FedEx SmartPost package as determined by its trailer. The Manifest Id must be unique to your account number for a minimum of 6 months and cannot exceed 8 characters in length. We recommend that you use the day of year, the trailer id (a sequential number for that trailer). For example, if there are 3 trailers that you started loading on Feb 10, then the 3 Manifest Ids would be 041001, 041002, 041003 (this example includes leading zeros on the trailer numbers). The maximum length is 8 characters.



Element	Description
RequestedShipment/ RequestedPackageLineItems/ PhysicalPackaging	Optional Provides additional detail on how the customer has physically packaged this item. Required for FedEx SmartPost services.

Element	Value
	<ul style="list-style-type: none"> • FPO • DPO
StateOrProvinceCode	Valid values are: <ul style="list-style-type: none"> • AA - Armed Forces Americas • AE - Armed Forces Europe • AP - Armed Forces Pacific

FedEx SmartPost Reply Elements

The following elements are returned in the FedEx SmartPost reply:

Element	Description
ProcessShipmentReply/ CompletedShipmentDetails/ SmartPostDetail/	Returns FedEx SmartPost shipment account details including: <ul style="list-style-type: none"> • Machine-able (indicates whether the shipment is deemed to be machine-able, based on dimensions, weight, and packaging) • AllowedHubs • MailerId • DistributionCenter • SmartPostId • PickUpCarrier (CarrierCodeType) • AllowedIndicia • AllowedSpecialServices • SmartPostHubId • MaximumTransitTime

FedEx SmartPost APO/FPO/DPO

FedEx SmartPost allows customers to ship orders to APO (Army/Air Force Post Office), FPO (Fleet Post Office) or DPO (Diplomatic/Defense Postal Office) addresses. Include the following element values to ship to these addresses:

Element	Value
City	Valid values are: <ul style="list-style-type: none"> • APO

Since packages shipped to APO/FPO/DPO are potentially dutiable, the USPS requires that all customers use Form 2976A when shipping APO/FPO/DPO packages, regardless of weight and value. For more information on customs and USPS requirements and to complete and print the forms online, refer to the USPS Website at <http://ribbs.usps.gov/index.cfm?page=siteindexaz>.

The following is an example of a FedEx SmartPost APO address:

StreetLines: PSC 2 box 7629

City: APO

StateOrProvinceCode: AE

PostalCode: 09012

CountryCode: US

The following reply elements would be returned for the FedEx SmartPost APO Address Validation:

```

<v2:ProposedAddressDetails>
<v2:Score>100</v2:Score>
<v2:Changes>MODIFIED_TO_ACHIEVE_MATCH</v2:Changes>
<v2:Changes>APO_OR_FPO_MATCH</v2:Changes>
<v2:DeliveryPointValidation>CONFIRMED
</v2:DeliveryPointValidation>
<v2:Address>
<v2:StreetLines>Psc 2 Box 7629</v2:StreetLines>
<v2:City>APO</v2:City>

```



```
<v2:StateOrProvinceCode>Ae</v2:StateOrProvinceCode>
<v2:PostalCode>09012-0026</v2:PostalCode>
<v2:CountryCode>US</v2:CountryCode>
</v2:Address>
```

FedEx SmartPost Labels

FedEx SmartPost shipments use one of the following two types of labels based on the specified pickup carrier:

- FedEx SmartPost label - FedEx SmartPost is the pickup carrier
- FedEx integrated label - FedEx Ground® is the pickup carrier

The pickup carrier type is designated by the FedEx account executive based on the volume requirement at the time of the contract and is stored on FedEx system.

The FedEx SmartPost label type supports the Customer Reference barcode when <CustomerReference> element is used in the Ship request. The FedEx integrated label supports FedEx Ground barcode below the USPS Delivery Confirmation barcode at the bottom half of the label.

See Appendix S: "FedEx Ground Plain Paper Labels" on page 472 for a sample FedEx SmartPost and FedEx integrated label.

FedEx SmartPost Returns Service Details

For an online retailer or other residential shipper, a no-hassle returns process is critical for customer satisfaction and loyalty. FedEx SmartPost Returns service is an ideal solution because it provides your recipients with the convenience of U.S. Postal Service® (USPS®) access points for their returns, as well as free package pickup from their home or business address.

FedEx SmartPost Returns is a contract-only service for customers with high-volume returns (100 average daily volume) of low-weight residential packages. It's a cost-effective, reliable solution that utilizes the strength of the FedEx® network and the access of the USPS. In addition, FedEx SmartPost

Returns provides visibility throughout the returns process to your customer service and operations departments, as well as to the return shipper.

How it Works

When using FedEx SmartPost Returns, you can choose three methods of processing your return labels:

- Include pre-printed return labels in your original shipments.
- Direct your customers back to your Website to process and print online labels.
- Send your customers an email that includes a FedEx URL link to the return shipping label for them to print.

The return shipper then simply puts the label on the package and tenders it at a USPS access point including any of the 36,000 retail locations or thousands of collection boxes, or even their own mailbox. They can also call for the free USPS package pickup service.

Once your customers' returns packages are picked up by the USPS, they'll be consolidated into larger shipments at local post offices and picked up by FedEx for shipment to you.

FedEx SmartPost provides U.S. to U.S. returns to all shippers regardless of volume segment and includes Email Return Labels and Future Day shipment. Shippers can use any FedEx Express or Competitor outbound service and still contract to use FedEx SmartPost Returns services.

Features

- To use the FedEx SmartPost Returns service, shippers must have an account flagged as eligible for FedEx SmartPost Returns and be U.S. based payors. U.S. Dollars (USD) is the only currency that is supported for a FedEx SmartPost shipment.



FedEx SmartPost Shipping

- Whenever customers request a return label, they must send in the Returns account number also.
- The only packaging type available is the customer's own packaging.
- Eligible payment types are Bill Sender or Associated Account.
- A prepaid USPS integrated return shipping label, which means your customers don't have to stand in line at a shipping location to obtain the proper documentation and don't incur any out-of-pocket expenses.
- USPS daily pickup options of Monday through Saturday, offering your customers convenient access for tendering their package at a local post office, a postal collection box or their own mailbox. Return shippers also can request a free USPS package pickup at www.usps.gov/pickup.
- Coverage to every residential address in the U.S., including P.O. boxes and APO/FPO/DPO destinations.
- Transit times of 2 to 7 business days. This means you can quickly and efficiently cycle returned products back into inventory for faster redeployment into the market — generating revenue and reducing the effects of product depreciation.
- Maximum package weight of 70 lbs.
- No residential or Saturday pickup surcharges.
- Inbound shipment visibility via FedEx InSight®. FedEx InSight email notifications provide timely and automatic status information about your inbound FedEx SmartPost Returns packages and include an estimated delivery date assigned when the FedEx SmartPost origin hub receives the package, enabling you to plan accordingly.
- Visibility for your customers through the tracking or RMA number on fedex.com. With an up-to-the-minute view of their returns, customers are not calling your customer service department for shipment-status updates.

Customer reports via FedEx® Reporting Online. Limit of liability is \$100.

FedEx SmartPost Returns Request Elements

Begin your ship request with the basic Ship Request elements as detailed in Chapter 7: "FedEx Express U.S. Shipping" under the heading "FedEx Express U.S. Coding Details".

Add the following elements in your ProcessShipmentRequest to receive a FedEx SmartPost Return Label in your ship reply.

Element	Required or Optional	Description
SpecialServicesRequested/ SpecialServiceTypes	Required	Include the value: RETURN_SHIPMENT.
ReturnShipmentDetail/ ReturnType	Required	The type of return shipment being requested. Valid value is PRINT_RETURN_LABEL. With this option you can print a return label to be applied to the box of a return. This option cannot be used to print an outbound label.
ReturnShipmentDetail/Rma	Optional	Return Merchant Authorization (RMA). If included, this element has two optional fields: Number: The RMA number associated with the return shipment. Including this number in your request allows you to track by RMA number up to 20 alpha-numeric characters. If the RMA element is included in the Ship Request, the return reason description may be entered. This element allows you to enter up to 60 alpha-numeric characters.
ProcessShipmentRequest/ RequestedShipment/ ServiceType	Required	Specify SMART_POST for FedEx SmartPost shipping services.
SmartPostDetail	Required	Required. Specify the appropriate details for a FedEx SmartPost shipment.



FedEx SmartPost Shipping

Element	Required or Optional	Description
SmartPostDetail/Indicia	Required	Required. Specify the indicia type. Available option includes: PARCEL_RETURN.
SmartPostDetail/HubID	Required	<p>Required. Specify the HubID. Valid values are:</p> <ul style="list-style-type: none"> • 5185 ALPA Allentown • 5303 ATGA Atlanta • 5281 CHNC Charlotte • 5602 CIIL Chicago • 5929 COCA Chino • 5751 DLTX Dallas • 5802 DNCO Denver • 5481 DTMI Detroit • 5087 EDNJ Edison • 5431 GCOH Grove City • 5771 HOTX Houston • 5465 ININ Indianapolis • 5648 KCKS Kansas City • 5902 LACA Los Angeles • 5254 MAVV Martinsburg • 5379 METN Memphis • 5552 MPMN Minneapolis • 5531 NBWI New Berlin • 5110 NENY Newburgh • 5015 NOMA Northborough • 5327 ORFL Orlando • 5194 PHPA Philadelphia • 5854 PHAZ Phoenix • 5150 PTPA Pittsburgh • 5958 SACA Sacramento • 5843 SCUT Salt Lake City • 5983 SEWA Seattle • 5631 STMO St. Louis

Element	Required or Optional	Description
		<i>Note: Include only the numeric HubID value in your request.</i>

FedEx SmartPost Return Labels

You can create a return label that can be printed using a variation of the Ship web service. The recipient can then apply this label to the return package as needed and drop the package off at a U.S. Postal Service drop-off location, or their local mail carrier can pick up the package at the home address. No charges are assessed until the label is used. In addition, a Returns Material Authorization (RMA) reference number can be included in your ship transaction. The RMA number prints on the label and can be used to track the return package.

- FedEx SmartPost® Returns service supports both FedEx SmartPost® Email Return Labels and FedEx SmartPost® Print Return Labels. You can request shipment and delivery email notifications. However, ancillary endorsements are not supported.
- For FedEx SmartPost Returns, FedEx Ground integrated print and FedEx SmartPost Email Return Label options are available.
- The maximum number of packages allowed for FedEx SmartPost Print Return Label shipments is 999, and 25 for FedEx SmartPost Email Return Label shipments.
- FedEx SmartPost return labels are not available for international destinations.
- Dangerous Goods and Hazardous Materials cannot be shipped.
- Declared value is not available for FedEx SmartPost return labels. If you wish to declare a value, use FedEx Express or FedEx Ground return label services instead.



- Return labels do not expire.
- Returns shipments are not billed until a possession scan is initiated by FedEx and the package moves.
- All label formats supported by FedEx Web Services (laser, thermal) are available for FedEx SmartPost Returns shipping labels.
- FedEx SmartPost Email Return Labels are not available for U.S. territories and Puerto Rico.

FedEx SmartPost Email Return Labels

You can use the power of **fedex.com** to create return shipping labels for FedEx SmartPost® Returns. The **fedex.com** website will email your customer with a link to view and print the label. The customer can take the package to any local United States Postal Center or have their local mail carrier collect the package during their normal mail rounds. The package will be returned to your location using FedEx SmartPost.

You will use the ShipService CreatePendingShipment web service to trigger **fedex.com** to create the appropriate FedEx SmartPost Return Label and notify the customer through an email from FedEx. You can also cancel the label before it expires by using the ShipService CancelPendingShipment request.

Delivery Area

FedEx SmartPost Returns Service is available throughout the 50 United States, U.S. territories, APOs, FPOs and DPOs. FedEx customer emails can be sent to any standard email address.

Email Return Labels Coding Details

The following coding details apply to email labels:

- The email label is created using elements from the CreatePendingShipmentRequest in the ShipService WSDL for FedEx SmartPost Returns.
- The email label request is canceled using elements from the CancelPendingShipmentRequest in the ShipService WSDL for FedEx SmartPost Return Labels.
- You may request up to 25 email labels to one email address using one request transaction.
- Email label URLs expire according to expiration time stamp you specify in your request.
- After the customer prints the label, the label does not expire but can be used indefinitely.
- The only label format supported is 8-1/2" x 11" plain paper printed on a Laser printer.
- A surcharge is added to a returns email label.
- The maximum expiration date for an email label must be greater or equal to the day of the label request and no greater than 30 days in future.

Returns (Inbound) Email Label Elements

Basic information is required in a CreatePendingShipment Request:

Element	Required	Description
CreatePendingShipment	Required	The web service inside the Ship Service WSDL file used to create all Email Return Labels
WebAuthenticationDetail/UserCredential/Key	Required	The value for the Key was provided by FedEx upon your request through the FedEx Developer Resource Center. It is an alphanumeric mixed-case string.
WebAuthenticationDetail/UserCredential/Password	Required	The value for the Password was provided by FedEx upon your request through the FedEx Developer



FedEx SmartPost Shipping

Element	Required	Description
		Resource Center. It is an alphanumeric mixed-case string.
ClientDetail/AccountNumber	Required	The FedEx Express nine-digit meter number that was provided by FedEx upon your request through the FedEx Developer Resource Center.
ClientDetail/MeterNumber	Required	The FedEx Express meter number that was provided by FedEx upon your request through the FedEx Developer Resource Center.
Version/ServiceId	Required	The value is "ship"
Version/Major	Required	The current value is "9".
Version/Intermediate	Required	The current value is "0".
Version/Minor	Required	The current value is "0".
RequestedShipment/ ServiceType	Required	For this transaction the valid value is SMART_POST
RequestedShipment/ Shipper/ Contact/ PersonName	Optional and/or Required	Required if Contact name is blank.
RequestedShipment/ Shipper/ Contact/ CompanyName	Optional and/or Required	Required if Company name is blank.
RequestedShipment/ Shipper/ Contact/ PhoneNumber	Required	Required. Shipper phone number. Numeric only.
RequestedShipment/ Shipper/ Contact/	Optional and/or Required	There are additional fields available. They are optional.
RequestedShipment/ Shipper/ Address/ StreetLines	Optional and/or Required	At least one street address line is required. This is a multiple occurrence field.
RequestedShipment/ Shipper/ Address/City	Required	Required. Shipper city.

Element	Required	Description
RequestedShipment/ Shipper/ Address/ StateOrProvinceCode	Required	Required. Please refer to Appendix B for a list of State Codes.
RequestedShipment/ Shipper/ Address/ PostalCode	Required	Required. Shipper postal code.
RequestedShipment/ Shipper/ Address/ CountryCode	Required	Required. Valid value - US
RequestedShipment/ Shipper/ Address/	Optional and/or Required	There are additional fields available. They are optional.
RequestedShipment/ Recipient/Contact/ PersonName	Optional and/or Required	Required if Contact name is blank.
RequestedShipment/ Recipient/Contact/ CompanyName	Optional and/or Required	Required if Company name is blank.
RequestedShipment/ Recipient/Contact/ PhoneNumber	Required	Required. Recipient phone number. Numeric only.
RequestedShipment/ Recipient/Contact/	Optional and/or Required	There are additional fields available. They are optional.
RequestedShipment/ Recipient/Address/ StreetLines	Optional and/or Required	At least one street address line is required. This is a multiple occurrence field.
RequestedShipment/ Recipient/Address/City	Required	Required. Recipient city.
RequestedShipment/ Recipient/Address/ StateOrProvinceCode	Required	Required. Please refer to Appendix B for a list of State Codes.



FedEx SmartPost Shipping

Element	Required	Description
RequestedShipment/ Recipient/Address/ PostalCode	Required	Required. Recipient postal code.
RequestedShipment/ Recipient/Address/ CountryCode	Required	Required. Valid value - US
RequestedShipment/ Recipient/Address/	Optional and/or Required	There are additional fields available. They are optional.

In addition to the basic shipping elements, the following elements must be included in the CreatePendingShipmentRequest to trigger an Email Return Label through **fedex.com**:

Element	Required	Description
RequestedShipment/ SpecialServicesRequested/ SpecialServiceTypes	Required	Required. Specify the type of special service. Both of these Service Types must be included for a returns email label: <ul style="list-style-type: none">• PENDING_SHIPMENT• RETURN_SHIPMENT
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail	Optional and/or Required	Required. Specify the Return Type. Use the following value: PENDING
RequestedShipment/ SpecialServicesRequested/ ReturnShipmentDetail/Rma	Optional and/or Required	Optional. This value is a string. It will be printed on the label as both a barcode and in human-readable text. <i>Note: That if an Rma Number is specified, the package can also be tracked by this value.</i>
RequestedShipment/ SpecialServicesRequested/	Optional and/or	Required. Include the phone number for the merchant, such as a general customer service phone number.

Element	Required	Description
ReturnShipmentDetail/ ReturnEmailDetail/ MerchantPhoneNumber	Required	Max 10 characters, numeric-only string.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ Type	Required	Required. Specify the Pending Shipment Type. Include the following value: <ul style="list-style-type: none">• EMAIL
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ ExpirationDate	Required	Required. Specify the email label expiration date: for example, 2009-01-31. The maximum expiration date must be greater or equal to the day of the label request and not greater than 30 days in the future.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationEmailAddress	Required	Required. Email address of the end-user to be notified of the return label. This element has a 200-character maximum.
RequestedShipment/ SpecialServicesRequested/ PendingShipmentDetail/ EmailLabelDetail/ NotificationMessage	Optional and/or Required	Optional. Notification message included in the email to the end-user.

Finally, the following elements are included in a request for the email return label to be a FedEx SmartPost® Email Return Label:

Element	Required	Description
SmartPostDetail	Required	Required. Specify the appropriate details for a FedEx SmartPost shipment.
SmartPostDetail/Indicia	Required	Required. Specify the indicia type. The value for this transaction is PARCEL_RETURN.
SmartPostDetail/AncillaryEndorsement	Optional and/or	Optional. Specify an endorsement type from the following valid values:



FedEx SmartPost Shipping

Element	Required	Description
	Required	<ul style="list-style-type: none"> • ADDRESS_CORRECTION • CARRIER_LEAVE_IF_NO_RESPONSE • CHANGE_SERVICE • FORWARDING_SERVICE • RETURN_SERVICE <p><i>Note: These services are of little practical use for a return package, but they will not cause the transaction to fail.</i></p>
SmartPostDetail/HubId	Required	<p>Required. Specify the HubID. Valid values are:</p> <ul style="list-style-type: none"> • 5185 ALPA Allentown • 5303 ATGA Atlanta • 5281 CHNC Charlotte • 5602 CIIL Chicago • 5929 COCA Chino • 5751 DLTX Dallas • 5802 DNCO Denver • 5481 DTMI Detroit • 5087 EDNJ Edison • 5431 GCOH Grove City • 5771 HOTX Houston • 5465 ININ Indianapolis • 5648 KCKS Kansas City • 5902 LACA Los Angeles • 5254 MAWV Martinsburg • 5379 METN Memphis • 5552 MPMN Minneapolis • 5531 NBWI New Berlin • 5110 NENY Newburgh • 5015 NOMA Northborough • 5327 ORFL Orlando • 5194 PHPA Philadelphia • 5854 PHAZ Phoenix

Element	Required	Description
		<ul style="list-style-type: none"> • 5150 PTPA Pittsburgh • 5958 SACA Sacramento • 5843 SCUT Salt Lake City • 5983 SEWA Seattle • 5631 STMO St. Louis <p><i>Note: Include only the numeric HubID value in your request.</i></p>
SmartPostDetail/ CustomerManifestId	Optional and/or Required	<p>Optional. This field is of little practical use for a returns package.</p> <p>The CustomerManifestId is used to group FedEx SmartPost packages onto a manifest for each trailer that is being prepared.</p> <p>If you have multiple trailers, you must assign a Manifest Id to each FedEx SmartPost package as determined by its trailer. The Manifest Id must be unique to your account number for a minimum of 6 months and cannot exceed 8 characters in length.</p> <p>We recommend that you use the day of year, the trailer id (a sequential number for that trailer). For example, if there are 3 trailers that you started loading on Feb 10, then the 3 Manifest Ids would be 041001, 041002, 041003 (this example includes leading zeros on the trailer numbers).</p> <p>The maximum length is 8 characters.</p>
RequestedShipment/ RequestedPackageLineItems/ PhysicalPackaging	Optional and/or Required	Optional. Provides additional detail on how the customer has physically packaged this item. Required for FedEx SmartPost services.

General Reply Elements

The following elements are returned in every FedEx reply:



FedEx SmartPost Shipping

Element	Required	Description
Notifications/Severity	Required	<p>One of five string values returned in every reply:</p> <ul style="list-style-type: none"> • SUCCESS - Your transaction succeeded with no other applicable information. • NOTE - Additional information that may be of interest to you about your transaction is in the reply. • WARNING - Additional information you need to know about your transaction that you may need to take action on. • ERROR - Information about an error that occurred while processing your transaction. • FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later.
Notifications/Code	Required	A three or four digit standardized string that matches the message field below. Please refer to Appendix O for a complete list of codes and their matching messages.
Notifications/Message	Required	A message that matches the code. The message for a NOTE includes additional information. The message for a WARNING might specify a system assumption or additional action you may need to take. The message for an ERROR usually specifies a problem with your request that prevented processing.
Version	Required	The system will echo back the Version elements you specified in your request.

FedEx SmartPost Reply Elements

The following elements are returned in the FedEx SmartPost reply:

Element	Required	Description
CompletedShipmentDetail/OperationalDetail/TransitTime	Required	String. Standard transit time per origin, destination, and service.
CompletedShipmentDetail/OperationalDetail/MaximumTransitTime	Required	String. The maximum expected transit time.
CompletedShipmentDetail/AccessDetail/EmailLabelUrl	Required	The URL the customer will receive in the email from FedEx to take them to the label that has been generated for them.
CompletedShipmentDetail/CompletedPackageDetails/TrackingIds/TrackingIdType	Required	The reply will include tracking numbers for the package. The TrackingIdType will specify whether a specific Tracking Number provided is USPS, GROUND or FEDEX.
CompletedShipmentDetail/CompletedPackageDetails/TrackingIds/TrackingNumber	Required	The reply will usually include two tracking numbers for the package. The TrackingNumber will show the Tracking number value. USPS is 22 digits, FedEx is 20 digits.

The customer will receive an email from FedEx that uses the data as provided in your request. The email will look like this:



FedEx SmartPost Shipping

Dear Test ShipperName,

Test Recipient Company has sent you an electronic FedEx return label. Please review the shipment information below and if accurate, click the following link to print your return shipping label. Next, be sure to follow important instructions on available options for package drop-off or pickup:

[Get FedEx Return Label](#)

Test Notification email message.

Need Help?

- If the return label has expired or you have any general questions about your return, please contact null at 222-333-4444.
- You must access the URL on or before the label expiration date of 07-01-2010.
- You may alternatively access your label by using this UserID (TestShippe) and Password (xdv0dj) at <https://wwwtest.fedex.com/OnlineLabel>.
- If the return label has not expired and you have difficulty printing it, please call FedEx Technical Support at 1.877.339.2774 for assistance.

Thank you for shipping your return with FedEx.

SHIPPER INFORMATION Test Shipper Company Attn: Test ShipperName 2925 Embassy Parkway Suite 10 Akron, OH 44333 222-333-4444	RECIPIENT INFORMATION Test Recipient Company Attn: Attn: Recipient 60 FED EX PKWY FL 2 COLLIERVILLE, TN 38017-8711 111-222-3333
RETURN CONFIRMATION INFORMATION Label Expiration Date: 07-01-2010 RMA Number: UAT Test RMA 123	SHIPMENT DETAILS Total Pieces: 1 Total Weight: 0.50 Product: Sample Item Description Packaging: Other Packaging Delivery Option: Weekday Delivery

Following the link, the user will see a **fedex.com** screen and use the data you provided in your request. This screen will allow them to choose which shipping label to display and print:

Español | Customer Support | FedEx Locations Search [Go](#)

FedEx

Package/Envelope | Freight | Expedited | Office/Print Services

Ship ▾ Track ▾ Manage ▾ Business Solutions ▾

Email/Online Label [Logout](#)

Print Your Labels [Quick Help](#)

Print / Generate Labels

1. Review the following information and Print your selected labels.
 2. Drop off at any Post Office™, mail box, or postal collection box; or give to your mail carrier or schedule a USPS Free Package Pickup at usps.com/pickup.

A. Your Information Test Shipper Company Test ShipperName 2925 Embassy Parkway Suite 10 Akron, OH 44333 222-333-4444	B. Shipping Information Important You have 18 day(s) left to generate shipping labels for pieces in this shipment. Canceling Shipments To cancel one or all of the labels below, please contact a representative at 222-333-4444.												
C. Shipment Label Printing Show Advanced Printing Options													
<input type="button" value="Print Selected Labels"/> <small>(Please select one or more labels)</small> <table border="1"> <thead> <tr> <th>Select All None</th> <th>Piece Description</th> <th>Recipient Information</th> <th>Reference Number</th> <th>Status / Tracking no.</th> <th>Declared Value</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>Sample Item Description</td> <td>Attn: Recipient</td> <td>Test ref value 123</td> <td>Pending</td> <td>\$ 0.00</td> </tr> </tbody> </table>		Select All None	Piece Description	Recipient Information	Reference Number	Status / Tracking no.	Declared Value	<input checked="" type="checkbox"/>	Sample Item Description	Attn: Recipient	Test ref value 123	Pending	\$ 0.00
Select All None	Piece Description	Recipient Information	Reference Number	Status / Tracking no.	Declared Value								
<input checked="" type="checkbox"/>	Sample Item Description	Attn: Recipient	Test ref value 123	Pending	\$ 0.00								

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Cancel Email Label Elements

The following information is required to cancel an Email Return Label using a CancelPendingShipment Web Service Request:



Element	Required	Description
CancelPendingShipment	Required	The web service inside the Ship Service WSDL file used to cancel all Email Return Labels
WebAuthenticationDetail/UserCredential/Key	Required	The value for the Key was provided by FedEx upon your request through the FedEx Developer Resource Center. It is an alphanumeric mixed-case string.
WebAuthenticationDetail/UserCredential/Password	Required	The value for the Password was provided by FedEx upon your request through the FedEx Developer Resource Center. It is an alphanumeric mixed-case string.
ClientDetail/AccountNumber	Required	The FedEx Express nine-digit meter number that was provided by FedEx upon your request through the FedEx Developer Resource Center.
ClientDetail/MeterNumber	Required	The FedEx Express meter number that was provided by FedEx upon your request through the FedEx Developer Resource Center.
Version/ServiceId	Required	The value is "ship"
Version/Major	Required	The current value is "9".
Version/Intermediate	Required	The current value is "0".
Version/Minor	Required	The current value is "0".
TrackingId/TrackingIdType	Required	Required. You will use a Tracking number to cancel a specific package. This field specifies which tracking number will be specified. Valid values are: <ul style="list-style-type: none"> • GROUND • USPS • FEDEX
TrackingId/TrackingNumber	Optional and/or Required	Required. The Tracking number for the active package you wish to cancel.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

Customizable Labels

Shippers will be offered a customizable area on the labels for FedEx SmartPost and FedEx SmartPost Returns.

The customizable label size is 4" x 8" which is a 4" x 6" format with an additional 1-1/2 inch area available for customization. The customizable label can be printed with and without doc-tabs.

Future Day Shipping

Customers can process FedEx SmartPost future day shipments in the same way as FedEx Ground. This includes the same limit on the number of days (10 days) as FedEx Ground future day shipments

Tracking Numbers

Customers can track FedEx SmartPost shipments using:

- Customer reference number
- P.O. number
- Invoice number
- Return Material Authorization (RMA) number



FedEx SmartPost Shipping

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at fedex.com/developer.

Error Messages for FedEx SmartPost

See Error Code Messages for a list of their error codes and associated messages.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.

46 Creating a Label



[Thermal Labels](#)

[Doc-Tab Configuration](#)

[Laser Labels](#)

[Custom Labels](#)

[PNG Label](#)

[Label Review Checklist](#)



FedEx Web Services supports a variety of label options, including thermal, plain paper, and customizable labels. With FedEx Web Services, you can use the Ship Service to produce a wide variety of labels. In this section, you will find instructions for generating the labels you need to support your shipping application.

FedEx offers 2 label formats to support shipping services:

- “[Thermal Labels](#)”
- “[Laser Labels](#)” on page 269

Note: FedEx will transition to a FDX 1D Barcode, which refers to the new 34-digit barcode that will replace legacy FedEx Express and FedEx Ground barcodes.

Thermal Labels

FedEx Web Services allows you to print shipping labels for all shipping types, such as FedEx Express®, FedEx Ground®, and FedEx International Ground® using a variety of thermal label printers. The following thermal label sizes are supported by FedEx Web Services:

- 4" x 6" — without a configurable document tab (Doc-Tab)
- 4" x 6" — includes a Doc-Tab
- 4" x 8" — provides space to include a graphic or text file of your choice
- 4" x 9" — provides space for graphics or text as well as a Doc-Tab

If you print shipping labels using a thermal printer, you may choose label stock that includes a Doc-Tab, a removable sticky tab with additional shipping information. You can configure this shipping information from your shipping data or choose to print configurable data that is specific to your shipping needs.

Thermal Label Elements

Thermal shipping labels contain three basic elements:

- Human-readable content: this part of the label contains the shipping information from the FedEx Web Services Ship Service.
- Two dimensional (2D) barcode: the dimensional alphanumeric barcode stores data for both FedEx Express and FedEx Ground shipments using the American National Standards Institute (ANSI) MH10.8.3 standard. The 2D barcode is created using the Portable Document Format (PDF) 417 symbology.
- FedEx specific barcode: ASTRA (Advanced Sorting Tracking Routing Assistance) for FedEx Express shipments; barcode "96" for FedEx Ground and FedEx Home Delivery® shipments. FedEx Ground also allows for the use of the SSCC-18 "00" barcode.

Note: FedEx will transition to a new FDX 1D Barcode, which refers to a new 34-digit barcode that will replace legacy FedEx Express and FedEx Ground barcodes.

All labels required for a shipment are generated and returned in a single buffer. For example, if a label request is made on a C.O.D. shipment, the label server returns the shipping label and a copy of the C.O.D. Return label. The label server always returns the appropriate quantity of labels for each type of shipment, so the client does not need to make multiple label calls to FedEx.

The following FedEx Web Services elements are required to generate a thermal label:

Web Services Element	Description/Valid Values
LabelSpecification/LabelFormatType	<p>Required to receive the correct label image in the Ship Reply service:</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • COMMON2D: The label format type to receive a label. • FEDEX_FREIGHT_STRAIGHT_BILL_OF_LADING



Web Services Element	Description/Valid Values
	<ul style="list-style-type: none"> • LABEL_DATA_ONLY: The value used to receive the barcode data if you create a custom label. • VICS_BILL_OF_LADING
LabelSpecification/ImageType	<p>Required to format the thermal label for the printer you use; provides the type of data stream or bitmap to be returned.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • DPL — Unimark • EPL2 — Eltron • ZPLII — Zebra <p><i>Note: These printers are all compatible with the ASCII Eltron Programming Language (EPL2) page mode.</i></p>
LabelSpecification/LabelStockType	<p>Required only for thermal labels. Specifies whether label stock has Doc-Tab on leading or trailing end of labels or has no Doc-Tab.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • STOCK_4X6 • STOCK_4X6.75.LEADING_DOC_TAB • STOCK_4X6.75.TRAILING_DOC_TAB • STOCK_4X8 • STOCK_4X9.LEADING_DOC_TAB • STOCK_4X9.TRAILING_DOC_TAB
CustomerSpecifiedLabelDetail/SecondaryBarcode/SecondaryBarcodeType	<p>Requests customer-specific barcode on FedEx Ground and FedEx Home Delivery labels.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • NONE • COMMON_2D • SSCC_18 • USPS <p><i>Note: USPS is applicable for FedEx SmartPost shipments.</i></p>

Sending a Thermal Label to a Local Printer or Network Printer

If you use FedEx Web Services (SOAP request) or non-SOAP requests, the returned label buffer is Base64 encoded. Therefore, before you send the commands to the printer, you must Base64 decode the buffer. You can perform Base64 encoding and decoding using built-in functions of many XML parsers or Microsoft XML Core Services (MSXML). Once decoded, the thermal label buffer contains a list of printer commands to print the label for the type of printer you select in your Ship request. To print the thermal label, send that list of commands to the configured printer port for your thermal printer. Be sure to include the CR/LF characters as you send the commands to the printer.

Note: Labels may be reprinted by sending the original thermal label buffer to the printer. However, labels should be reprinted only if the original label is damaged or lost before the package is picked up, or as a copy for your records. Duplicate labels applied to packages will cause re-labeling and, in some cases, suspension of your shipping capabilities.

Supported Thermal Printers

The following thermal printers are recommended with FedEx Web Services:

- Unimark
- Eltron
 - Orion (EPL2)
 - Eclipse (EPL2)
- Zebra
 - LP2443 (EPL2)
 - LP2844 (EPL2)
 - LP2348 Plus (EPL2)
 - Z4M Plus (ZPL or EPL)
 - ZP500 (ZPL or EPL)



These printers are all compatible with the ASCII Eltron Programming Language (EPL2) page mode. If your printer supports this programming language it may work as well. Check your printer user's guide for details. Thermal printers are supported both as a direct write to the printer connected to a system serial port, and as a native Windows installed printer for LPT, Serial, or USB connections.

Number of Thermal Labels Printed Per Service

The following table indicates the number of each type of label needed for a specific special service. All the necessary labels are generated by a call to the FedEx Common Label Server (CLS), and CLS returns a single buffer with the exception of the C.O.D. Return labels.

U.S.

Service Type	Thermal Labels (FedEx CLS will return the appropriate number of labels in the response)
FedEx Express U.S.	1 Shipping label
FedEx Express U.S. C.O.D.	1 Shipping label 1 C.O.D. (Collect On Delivery) Return label
FedEx Ground U.S. / FedEx Home Delivery	1 Shipping label
FedEx Ground U.S. C.O.D.	1 Shipping label 2 C.O.D. Return labels

U.S. Export International

Service Type	Thermal Labels (FedEx CLS will return the appropriate number of labels in the response)
FedEx Express U.S. Export International	1 Shipping label 2 Recipient labels
FedEx Express U.S. Export International Broker Select Option	1 Shipping label 2 Recipient labels
FedEx Ground U.S. Export International	1 Shipping label
FedEx Ground U.S. Export International C.O.D.	1 Shipping label 2 C.O.D. Return labels

Intra-Canada

Service Type	Thermal Labels (FedEx CLS will return the appropriate number of labels in the response)
FedEx Express intra-Canada	Non-DG (Dangerous Goods)/Dry ice shipment: 1 Shipping label
FedEx Ground intra-Canada	1 Shipping label
FedEx Ground intra-Canada C.O.D.	1 Shipping label 2 C.O.D. Return labels



Canada Export International

Service Type	Thermal Labels (FedEx CLS will return the appropriate number of labels in the response)
FedEx Express Canada Export International	Non-DG/Dry ice shipment: 1 Shipping label 2 Recipient labels
FedEx Express Canada Export International Broker Select	Non-DG/Dry ice shipment: 1 Shipping label 2 Recipient labels
FedEx Ground Canada (CA) Export International	1 Shipping label

Doc-Tab Configuration

The notation for specifying Doc-Tab value sources begins as a strict subset of standard XPath notation, with a small set of Doc-Tab-specific extensions (described below). A path is prefixed with a small set of “aliases” that identify the object to which the rest of the path applies. The following examples should give the overall “look and feel” of the notation:

Desired element	Doc-Tab path (string)
Shipper's company name	REQUEST/SHIPMENT/Shipper/Contact/CompanyName
Total number of packages	REQUEST/SHIPMENT/PackageCount
Current package's sequence number	REQUEST/PACKAGE/SequenceNumber
Current package's weight	REQUEST/PACKAGE/Weight/Value
Shipment total net charge	REPLY/SHIPMENT/RATE/ACTUAL/TotalNetCharge/Amount
Current package's dim weight	REPLY/PACKAGE/RATE/ACTUAL/DimWeight/Value

Every “segment” (portion between “/” separators) in these samples is the actual name of an element from the WSDL, except for the starting segments, which specify where to begin navigating to the desired data. The client developer would know what names are available from the WSDL. The notation is case-sensitive and the client should use the same names as in the WSDL.

Doc-Tab Coding Details

All data from the customer’s description of the shipment (RequestedShipment) and the data returned to the customer (CompletedShipmentDetail) is eligible for use in the Doc-Tab. The complete structure of those objects is necessarily complex, due to the tremendous range of service features that may occur within a FedEx shipment. The first segments of a Doc-Tab path come from a set of alias/shortcut values that allow the customer to indicate whether the requested value is to come from one of the following:

- Client or transaction detail
- Request or reply data
- Shipment- or Package-level data
- Rate data, and if so, which rate type

The prefix (leading segments) of the path specifies the above choices in that order, as shown in the following tables:

Prefix (Non-Rate Data)	Remainder of path selects data from...
CLIENT/...	The effective copy of the ClientDetail
TRANSACTION/...	The effective copy of the TransactionDetail
REQUEST/SHIPMENT/...	The effective copy of the RequestedShipment
REQUEST/PACKAGE/...	The effective copy of the current RequestedPackage
REPLY/SHIPMENT/...	The CompletedShipmentDetail



Prefix (Non-Rate Data)	Remainder of path selects data from...
REPLY/PACKAGE/...	The current CompletedPackageDetail

Prefix (Rate Data)	Remainder of path selects data from...
REPLY/SHIPMENT/RATE/ACTUAL/...	Shipment-level rate data (totals for actual rate applied)
REPLY/SHIPMENT/RATE/PAYOR_ACCOUNT/...	Shipment-level rate data (totals for specific returned rate type)
REPLY/SHIPMENT/RATE/RATED_LIST/...	Shipment-level rate data (totals for specific returned rate type)
REPLY/PACKAGE/RATE/ACTUAL/...	Package-level rate data (details for actual rate applied)

Prefix (Rate Data)	Remainder of path selects data from...
REPLY/PACKAGE/RATE/PAYOR_ACCOUNT/...	Package-level rate data (details for specified returned rate type)
REPLY/PACKAGE/RATE/RATED_LIST/...	Package-level rate data (details for specified returned rate type)

The rate data is taken from the appropriate instance (based on the rate type specified by the fourth segment of the path) of ShipmentRateDetail (for shipment-level data) or PackageRateDetail (for package-level data).

Doc-Tab Specification

The RequestedShipment contains a LabelSpecification that describes each zone on the Doc-Tab portion of the label by a DocTabZoneSpecification, located as follows:

```

RequestedShipment
...
LabelSpecification (LabelSpecification)
CustomerSpecifiedLabelDetail (CustomerSpecifiedLabelDetail)
  DocTabContent (DocTabContent)
  DocTabContentType (DocTabContentType)
    Zone001 (DocTabContentZone001)
      DocTabZoneSpecifications[] (DocTabZoneSpecification)
    ZoneNumber (positiveInteger)
    Header (string)
      DataReference (string)
      LiteralValue (string)
      Justification (DocTabZoneJustificationType:string)

```

After identifying the zone number, the specification can indicate:

- An optional header



- Either a data reference (path to a request/reply element) or a literal value (actual data to be printed)
- An optional justification

If both a data reference and literal value are passed, literal value takes precedence over data reference.

The data reference specifies a path to the element desired, based on a specific starting point:

- Client detail data (ClientDetail)
- Transaction detail data (TransactionDetail)
- Request data for the entire shipment (RequestedShipment)
- Request data for the current package (RequestedPackage)
- Reply data for the entire shipment (CompletedShipment)
- Reply data for the current package (CompletedPackage)

The path is made up of selectors, each of which specifies a step “into” the structure of the starting-point object. For single-valued (non-array) elements, the name of the element is the selector. All examples on the previous page used single-valued elements.

Array elements are qualified by a predicate that indicates which element of the array should be used, either by position or by content. Examples of this usage would be:

Shipper's first street address line:

```
REQUEST/SHIPMENT/Shipper/Address/StreetLines[1]
```

Third-party number of shipment uploaded to FedEx InSight® system:

```
REQUEST/SHIPMENT/ShipmentContentRecords[3]/PartNumber
```

Shipment fuel surcharge:

```
REPLY/PACKAGE/RATE/PAYOR_ACCOUNT/Surcharges[SurchargeType="FUEL"]/Amount
```

There are few cases where array elements would be needed; the most likely scenario involves data (such as surcharges and taxes).

Example — ZoneNumber 1-8 specify data elements (using the XPath notation) and Zone 9 specifies a literal value.

```
<LabelSpecification>
<LabelFormatType>COMMON2D</LabelFormatType>
<ImageType>EPL2</ImageType>
```



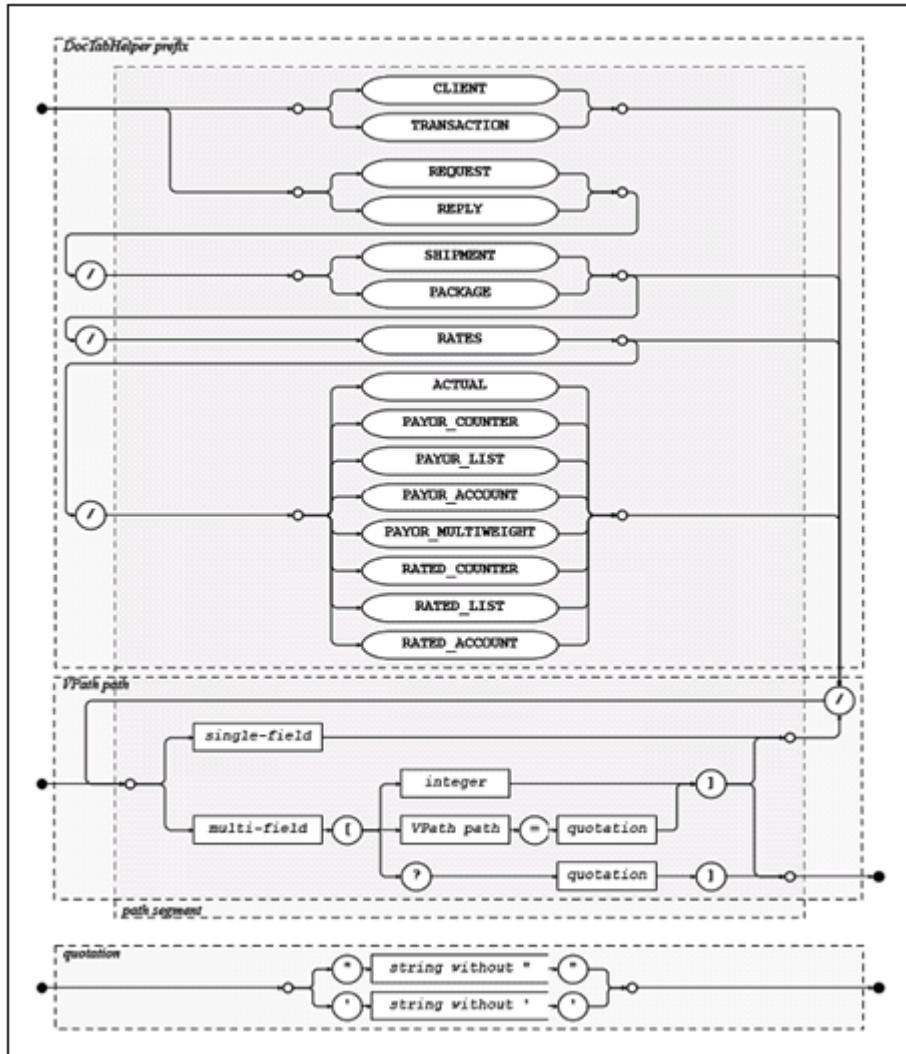
Creating a Label

```
<LabelStockType>STOCK_4X6.75.LEADING_DOC_TAB</LabelStockType>
<LabelPrintingOrientation>TOP_EDGE_OF_TEXT_FIRST</LabelPrintingOrientation>
<CustomerSpecifiedDetail>
<DocTabContent>
    <DocTabContentType>ZONE001</DocTabContentType>
    <Zone001>
        <DocTabZoneSpecifications>
            <ZoneNumber>1</ZoneNumber>
            <Header>Street</Header>
            <DataField>REQUEST/SHIPMENT/Shipper/Address/StreetLines[1]</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>2</ZoneNumber>
            <Header>Meter</Header>
            <DataField>CLIENT/MeterNumber</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>3</ZoneNumber>
            <Header>TransId</Header>
            <DataField>TRANSACTION/CustomerTransactionId</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>4</ZoneNumber>
            <Header>TotalSur</Header>
            <DataField>REPLY/SHIPMENT/RATE/PAYOR_ACCOUNT/TotalSurcharges/Amount</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>5</ZoneNumber>
            <Header>TotalWt</Header>
            <DataField>REQUEST/SHIPMENT/TotalWeight/Value</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>6</ZoneNumber>
            <Header>Date</Header><DataField>REQUEST/SHIPMENT/ShipTimestamp</DataField>
        </DocTabZoneSpecifications>
        <DocTabZoneSpecifications>
            <ZoneNumber>7</ZoneNumber>
            <Header>Contact</Header>
            <DataField>REQUEST/SHIPMENT/Recipient/Contact/PersonName
        </DataField>
    </DocTabZoneSpecifications>
```

```
<DocTabZoneSpecifications>
    <ZoneNumber>8</ZoneNumber>
    <Header>Insured</Header>
    <DataField>REQUEST/PACKAGE/InsuredValue/Amount</DataField>
</DocTabZoneSpecifications>
<DocTabZoneSpecifications>
    <ZoneNumber>9</ZoneNumber>
    <Header>Literal 1</Header>
    <LiteralValue>mytext</LiteralValue>
</DocTabZoneSpecifications>
</Zone001>
</DocTabContent>
</CustomerSpecifiedDetail>
</LabelSpecification>
```

For an illustration of the Doc-Tab path syntax and VPath, see “[Path Syntax for DocTabHelper and VPath](#)”.

Path Syntax for DocTabHelper and VPath



Laser Labels

FedEx Web Services supports label printing with a laser printer. Labels that are printed with a laser printer are generated in PDF format and do not need to be scaled or resized. These labels are usually printed on 8-1/2" x 11" paper and folded in half to fit in the standard FedEx label pouch. The following requirements apply to PDF labels:

- Adobe Reader 6.0 or higher is required to process the label.
- Printer driver configuration must have printer scaling set to none.
- Using an HTML wrapper is not necessary for displaying a plain paper PDF label in a browser.
- Acrobat recommends the following browsers for viewing PDF documents:
 - Microsoft Internet Explorer 5.5 or higher
 - Netscape 7.1 or 8.0
 - Firefox 1.0 or higher
 - Mozilla 1.7 or higher

The PDF label option eliminates the need to specify the image orientation parameter (width and height) or the screen resolution to display the label properly in the browser.

Laser Label Elements

Laser shipping labels contain three basic elements:

- Human-readable content — This part of the label contains the shipping information from FedEx Web Services Ship Services.
- Two dimensional (2D) barcode — The dimensional alphanumeric barcode stores data for both FedEx Express and FedEx Ground shipments using American National Standards Institute (ANSI) MH10.8.3 standard. The 2D barcode is created using the Portable Document Format (PDF) 417 format.



- FedEx specific barcode — ASTRA (Advanced Sorting Tracking Routing Assistance) for FedEx Express shipments; barcode "96" for FedEx Ground and FedEx Home Delivery shipments. FedEx Ground also allows for the use of the SSCC-18 "00" barcode when applicable.

Note: FedEx will transition to a FDX 1D Barcode, which refers to the new 34-digit barcode that will replace legacy FedEx Express and FedEx Ground barcodes.

Generating a Laser Label

The following FedEx Web Services elements are required to generate a laser label:

Web Services Element	Description/Valid Values
LabelSpecification/LabelFormatType	<p>Required to receive the correct label image in the Ship Reply service:</p> <p>Valid values are:</p> <ul style="list-style-type: none"> COMMON2D — label format type to receive a label. LABEL_DATA_ONLY — this value is used to receive the barcode data if you create a custom label.
LabelSpecification/ImageType	<p>Required to indicate label formatting. Type of data stream or bitmap to be returned:</p> <p>Valid values are:</p> <ul style="list-style-type: none"> PDF — plain paper PNG — plain paper
LabelSpecification/LabelStockType	<p>Required only for thermal labels. Specifies whether label stock has Doc-Tab on leading or trailing end of labels or has no Doc-Tab.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> PAPER_4X6 PAPER_4X8 PAPER_4X9 PAPER_7X4.75 PAPER_8.5X11_BOTTOM_HALF_LABEL

Web Services Element	Description/Valid Values
	<ul style="list-style-type: none"> PAPER_8.5X11_TOP_HALF_LABEL PAPER_LETTER

Note: If you request a plain paper label, the data returned is an encoded label image, which must be decoded prior to displaying the label file.

Supported Laser Printers

Most laser printers are supported for this label type; however, labels will not be accepted if they are printed on an ink jet printer. If you are using a color laser printer, the color definition should be set to black, even if the printer only has a black cartridge installed. This setting is necessary to achieve the correct barcode definition for scanning at the FedEx hubs.

Printing a Laser Label

FedEx returns one laser label per shipping request, with the exception of C.O.D. labels. If you need to print multiple labels (for example, international shipments need additional copies of shipping labels to accompany the customs clearance documentation), you must request additional copies.

To prepare your package for shipment, you must:

- Use the Print button on your browser to print the page containing your label.
- The shipping portion of the laser label prints on the top half of an 8-1/2" x 11" page.

If you use FedEx approved label stock that accommodates the half page label as a peel and stick, affix this portion of the label to the package. The bottom portion of the label provides terms and conditions and a recap of your tracking number. This portion of the label should be kept for your records.



3. If you use plain paper instead of label stock, fold the page in half and place it in a waybill pouch.

Attach the pouch to your package so that the barcode portion of the label can be read and scanned.

Note: Labels may be reprinted by sending the original PDF to the printer. However, labels should be reprinted only if the original label is damaged or lost before the package is picked up or as a copy for your records. Duplicate labels applied to packages will cause relabeling and, in some cases, suspension of your shipping capabilities.

Note: For all Mexico to Mexico shipments, if no language is specified, the Legal Terms and Conditions will be provided in Spanish.

Number of Labels Required Per Service

U.S.

Service Type	Laser Label - PDF Format
FedEx Express U.S. C.O.D.	1 Shipping label 1 C.O.D. (Collect On Delivery) Return label
FedEx Ground / FedEx Home Delivery U.S.	1 Shipping label
FedEx Ground U.S. C.O.D.	1 Shipping label 2 C.O.D. Return labels

U.S. Export International

Service Type	Laser Label - PDF Format
FedEx Express U.S. Export International	1 Shipping label in the reply; a minimum of 3 labels must be printed — 1 label on the package and 2 in the document pouch.

Service Type	Laser Label - PDF Format
FedEx Express U.S. Export International Broker Select	1 Shipping label in the reply; a minimum of 3 labels must be printed — 1 label on the package and 2 in the document pouch.
FedEx Ground U.S. Export International	1 Shipping label
FedEx Ground U.S. Export International C.O.D.	1 Shipping label 2 C.O.D. Return labels

Intra-Mexico

Service Type	Laser Label - PDF Format
FedEx Express Intra-Mexico	FedEx Express Intra-Mexico Non-DG (Dangerous Goods)/Dry ice shipment: 1 Shipping label

Intra-Canada

Service Type	Laser Label - PDF Format
FedEx Express Intra-Canada	FedEx Express Intra-Canada Non-DG (Dangerous Goods)/Dry ice shipment: 1 Shipping label
FedEx Ground Intra-Canada	1 Shipping label
FedEx Ground Intra-Canada C.O.D.	1 Shipping label 2 C.O.D. Return labels



Canada Export International

Service Type	Laser Label - PDF Format
FedEx Express Canada Export International	FedEx Express Canada Export International Non-DG/Dry ice shipment: 1 Shipping label 2 Recipient labels
FedEx Express Canada Export International Broker Select	FedEx Express Canada Export International Broker Select Non-DG/Dry ice shipment: 1 Shipping label 2 Recipient labels
FedEx Ground Canada (CA) Export International	1 Shipping Label

Custom Labels

FedEx allows some customizing of the FedEx-generated label; however, the label's human readable content and barcode cannot be altered. To support your shipping application, FedEx Web Services provide two options for customizing your shipping label:

1. Place the PNG 4" x 6" label graphic on your label stock. For example, you may create a packing list on an 8-1/2" x 11" form. As part of this form, you may also place the 4" x 6" PNG label graphic instead of creating a custom label on your own.
2. Add a graphic or text file to the 4" x 8" or 4" x 9" thermal label. This label size provides 1-1/2 inches of space for your graphic or text.

Using a Customizable Section of a Thermal Label

FedEx Web Services provides two thermal label formats that you can customize with either a graphic or text file to prevent the need for creating a custom label. These formats are:

- 4" x 8" thermal label without Doc-Tab
- 4" x 9" thermal label with Doc-Tab

These label types provide a 1-1/2 inch customizable section. This feature is only applicable to the thermal label printed on a thermal printer set to 203 DPI.

The rules for using these label formats are:

- These labels support all FedEx shipping services.
- Only the shipping label can be customized. For example, if you print a 4" x 8" Express shipping label with your logo, the secondary recipient labels will not display it.
- The customizable graphic or text must not exceed 1-1/2 inches high and 4-1/2 inches wide.
- No correction is provided by FedEx. The graphic and/or text prints as it is submitted in the shipping service.
- If all the necessary data for printing the graphic and/or text is not provided (for example: X and Y coordinates), a valid shipping label is returned without the customized data. You must cancel the shipment represented by this label if you attempt to recreate another label with the graphic and/or text.
- Printer restrictions require the position origin at the top left quadrant of the front. Therefore, it is possible for data to start in the customizable section of the label and write down into the FedEx portion of the label (actual thermal label data). If this occurs, your logo or text will be written



over with the FedEx label information. You must correct this positioning to use the shipping label.

- The addition of Doc-Tab information to the 4" x 9" label must be configured using the same process as you would use for a standard 4" x 6" Doc-Tab thermal label.

Custom Label TextEntries Elements

To Add Text to the 4x8 or 4x9 Label, in the Ship Service WSDL, use the CustomLabelDetail (ComplexType) and choose the TextEntries element.

In the TextEntries element, the following elements are required:

Web Services Element	Description/Valid Values
CustomLabelTextEntry/Position	<p>Contains the x/y coordinates for placement of the text.</p> <p>x = horizontal position, relative to left edge of custom area.</p> <p>y = vertical position, relative to the top edge of the custom area.</p> <p>Only non-negative integers may be used.</p>
CustomLabelTextEntry/Format	<p>Contains the text to be printed on the label.</p> <p><i>Note: This is a format string used to format the printed text. It is not the actual text.</i></p>
CustomLabelTextEntry/DataFields	Contains the text to be printed on the label.
CustomLabelTextEntry/ThermalFontID	Printer-specific font name for use with thermal printer. Valid values are from 1 to 23.
LabelFormatType	The label format type should be set to COMMON2D.
LabelImageType	The language type for your hardware.
LabelStockType	Either STOCK_4X8 or STOCK_4X9_LEADING_DOC_TAB.

Transaction Sample for Custom Text on a Label:

```

<q0:LabelFormatType>COMMON2D</q0:LabelFormatType>
<q0:ImageType>EPL2</q0:ImageType>
<q0:LabelStockType>STOCK_4X8</q0:LabelStockType>
- <q0:CustomerSpecifiedDetail>
- <q0:CustomContent>
- <q0:TextEntries>
- <q0:Position>
  <q0:X>150</q0:X>
  <q0:Y>70</q0:Y>
</q0:Position>
<q0:Format>RMA#
abcdefghijklmnopqrstuvwxyz12345678</q0:Format>
<q0:ThermalFontId>2</q0:ThermalFontId>
</q0:TextEntries>
- <q0:BarcodeEntries>
- <q0:Position>
  <q0:X>20</q0:X>
  <q0:Y>10</q0:Y>
</q0:Position>
<q0:Format>abcdefghijklmnopqrstuvwxyz12345678</q0:Format>
<q0:BarHeight>50</q0:BarHeight>
<q0:ThinBarWidth>2</q0:ThinBarWidth>
<q0:BarcodeSymbology>CODE128B</q0:BarcodeSymbology>
</q0:BarcodeEntries>
</q0:CustomContent>
<q0:MaskedData>SHIPPER_ACCOUNT_NUMBER</q0:MaskedData>
</q0:CustomerSpecifiedDetail>
</q0:LabelSpecification>

```

Custom Label GraphicEntries Elements

To Add a Graphic to the 4x8 or 4x9 Label in the Ship Service WSDL, use the CustomLabelDetail (Complex Type) and choose the GraphicEntries element.

In the GraphicEntries element, the following elements are required:



Web Services Element	Description/Valid Values
Position	Contains the x/y coordinates for placement of the text. x = horizontal position, relative to left edge of custom area. y = vertical position, relative to the top edge of the custom area. Only non-negative integers may be used.
PrinterGraphicID	The file location of the graphic you want to include on the label.
LabelFormatType	The label format type should be set to COMMON2D.
LabelImageType	The language type for your hardware.
LabelStockType	Either STOCK_4X8 or STOCK_4X9_LEADING_DOC_TAB.

Custom Label Barcode

Transaction Sample for a Custom Barcode on a Label:

```

<q0:LabelFormatType>COMMON2D</q0:LabelFormatType>
<q0:ImageType>EPL2</q0:ImageType>
<q0:LabelStockType>STOCK_4X8</q0:LabelStockType>
- <q0:CustomerSpecifiedDetail>
- <q0:CustomContent>
- <q0:TextEntries>
- <q0:Position>
<q0:X>150</q0:X>
<q0:Y>70</q0:Y>
</q0:Position>
<q0:Format>RMA#
abcdefghijklmnopqrstuvwxyz12345678</q0:Format>
<q0:ThermalFontId>2</q0:ThermalFontId>
</q0:TextEntries>
- <q0:BarcodeEntries>
- <q0:Position>
<q0:X>20</q0:X>
<q0:Y>10</q0:Y>

```

```

</q0:Position>
<q0:Format>abcdefghijklmnopqrstuvwxyz12345678</q0:Format>
<q0:BarHeight>50</q0:BarHeight>
<q0:ThinBarWidth>2</q0:ThinBarWidth>
<q0:BarcodeSymbology>CODE128B</q0:BarcodeSymbology>
</q0:BarcodeEntries>
</q0:CustomContent>
<q0:MaskedData>SHIPPER_ACCOUNT_NUMBER</q0:MaskedData>
</q0:CustomerSpecifiedDetail>
</q0:LabelSpecification>
```

PNG Label

Web Services provides PNG (Portable Network Graphic) images for FedEx Express, FedEx Ground and FedEx International Express Freight® labels. The PNG label graphic is a replica of the thermal labels supported by Web Services. This label option allows you to place the PNG label graphic on your label stock to prevent the need for creating a custom label. The PNG label format is available for U.S. shipping only (FedEx Express and FedEx Ground).

The following requirements apply when using the 4" x 6" PNG graphic embedded in your shipping document:

Label Stock

4" x 6" PNG labels should only be used with peel-and-stick label stock. The FedEx Ground and FedEx Express label certification teams will reject 4" x 6" PNG labels that are not on peel-and-stick label stock, including any labels printed on plain paper.

Printer

Laser printers are recommended for printing labels. Ink jet printers should not be used because of their inconsistency in creating scannable barcodes. Due to the inconsistent print quality, the label certification teams reject most labels that are created with ink jet printers. The 4" x 6" PNG label cannot be



printed using a color printer unless the color definition is set to black, even if the printer only has a black cartridge installed. This setting is necessary to achieve the correct barcode definition for scanning at the FedEx hubs.

Scaling

The image returned in your shipping transaction is 200 dots per inch (DPI) and measures 4" (W) x 6" (H) or 800 x 1200 pixels. This label has a vertical orientation and is designed to print in a 4" x 6" label area. When printed, the label should measure 4" x 6". When you generate a PNG label image in Web Services, the image is produced in 200 DPI, which is the minimum barcode DPI. When you view the image on your screen, most applications degrade the DPI to your screen resolution. Typically, this is 96 DPI, which is far less than the minimum barcode DPI required. To produce the label and barcodes in the required DPI, you must scale (or resize) the image before printing. How you scale the image depends on the application you are using to view and print the label.

To scale the PNG image for a 4" x 6" label in inches: 4" width and 6" length exactly.

To scale the PNG image for a 4" x 6" label in pixels:

- If your screen resolution is 96 DPI:
 - Width = 384 pixels ($96 \div 200 \times 800 = 384$)
 - Height = 576 pixels ($95 \div 200 \times 1200 = 576$)
- If your screen resolution is 72 DPI:
 - Width = 288 pixels ($72 \div 200 \times 800 = 288$)
 - Height = 432 pixels ($72 \div 200 \times 1200 = 432$)
- If your screen resolution is not 96 or 72 DPI
 - Width = Your screen DPI $\div 200 \times 800$
 - Height = Your screen DPI $\div 200 \times 1200$

Label Review Checklist

Use these lists to check for problems before you submit each set of labels.

All Barcodes

Required for validation:

- Quiet Zone: Must always have at least 0.1" white space both above and below barcode.
- Quiet Zone: Must always have at least 0.2" white space both left and right of barcode.
- Validate that all barcodes meet minimum height requirements.

Print Quality

Common problems that cause labels to be rejected:

- Split Bars
- Faded Print/White Voids
- Repeating White Voids (roller problem)
- Smudging (thermal transfer)
- Flaking (laser) indicates Toner Fusion Problem
- Wrinkled in the Print (thermal transfer)
- Print Contrast for direct thermal labels must be at least 90%

Human Readable for FedEx Ground Labels

Required for validation:

Data matches barcode

- FedEx Ground logo: Logos are available for download from the FedEx Identity website **brand.fedex.com**.



See Appendix S: "FedEx Ground Plain Paper Labels" and Appendix T: "FedEx Ground Thermal Label Samples".

- FedEx Home Delivery logo: labels must have a large "H" in a box within 1" of the ship to address. The "H" must be at least .25" x .70".
- Service Description
- Sender Information
- Recipient Information
- Postal code and routing
- Ship date
- Actual Weight
- Customer Automation Device information (meter, application/system, version)
- Dimensions
- Miscellaneous reference information
- Tracking number and Form ID (Tracking number must be 14 digits)
- Airport Ramp ID
- Postal code

Human Readable for Express Labels

The following elements must be printed on the label to pass certification:

- FedEx Express logo: Logos are available for download from the FedEx Identity Website **brand.fedex.com**.

See Appendix Q: "FedEx Express Plain Paper Label Samples" and Appendix R: "FedEx Express Thermal Label Samples".

- Service Description
- Package type, if International
- Delivery day of the week (example: MON for Monday)
- Deliver by date
- Meter number
- Ship date
- Format of piece count, Master label verbiage, CRN label verbiage on all MPS
- Airport Ramp ID
- Postal code and routing
- URSA routing prefix and suffix
- Handling codes
- Service area commitment
- Recipient and shipper's phone numbers
- Weight
- Dims, if applicable (Dims are always required for Express Freight)
- Reference field if an alcohol shipment
- Tracking number and Form ID (Tracking number must be 14 digits)

47 Address Validation Service



Address Validation Request



Address Validation Service

Use the Address Validation Service to validate or complete recipient addresses.

Validate recipient addresses before you ship packages, provide descriptive error details and corrected options for invalid addresses, and/or determine whether an address is business or residential to increase the accuracy of courtesy rate quotes.

Address Validation Request

The AddressValidation WSDL AddressValidationRequest allows you to validate recipient address information before you ship a package. Correct addresses on the shipping label will eliminate delivery delays and additional service fees.

Use the Address Validation request to perform the following:

- Confirm the validity and completeness of U.S., Puerto Rico, and Canadian addresses.
- Complete incomplete recipient addresses.
- Correct invalid recipient addresses.
- Determine whether an address is business or residential to increase the accuracy of courtesy rate quotes. Applies to U.S. addresses only.

Address Validation Service Details

The followings service details apply to Address Validation:

- Provides street level matches.
- Contains a database of company listing to improve your results (not all companies are listed).
- Receives monthly updates to its address database.
- Checks addresses within the United States, Puerto Rico, and Canada.

- Can distinguish between U.S. business and U.S. residential addresses if an exact match is found.
- Does not currently verify suite or apartment numbers.
- Does not match addresses based upon individual/personal names, but may check an address by matching company names that correspond to street addresses.
- CASS certified (Coding Accuracy Support System). A service and rating system for mailers that measures and helps to improve address accuracy.
- FedEx does not normally deliver to P.O. box addresses for U.S. or U.S. inbound shipments. However, FedEx may deliver to post office boxes in some rural locations if the P.O. box is associated with an address. You may also use P.O. box addresses for certain international locations, including shipments to Puerto Rico, but you must include a valid phone, fax or telex number on the label.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

How FedEx Address Validation Works

- Checks if the street exists in the city, state or province, or postal code entered.
- Checks if the street number is within a valid range for the street entered.
- Informs you if no possible alternatives can be found based on the street number, street name, city, state or province, or postal code entered.
- Up to 100 addresses can be checked in one Web Service request.

Tips on Getting Accurate Address Matches

Use correct spacing: Make sure spaces are placed correctly and avoid unnecessary spaces.



Address Validation Service

Use correct spelling: Eliminate spelling and typographic errors. Make sure you have the correct usage of the number zero (0) and letter O.

Avoid special characters: Refrain from using special characters not required for the address, such as periods after abbreviations (Ave vs. Ave.)

Provide additional address and street information: Providing additional address information can increase the accuracy of address results. For example:

- Building or house number such as 1, 1A, One
- Street name such as Main, George Washington, 42nd
- Street Suffix such as Road, Avenue, Rd, Ave

Enter city, state/province and postal code: Providing all address information will increase the accuracy of your results. The ZIP+4 portion of the postal code is not necessary to check an address.

Use correct abbreviations: The United States Postal Service and postal authorities in other countries define standard abbreviations for state/province, street suffix, and apartment/unit designations. A nonstandard abbreviation may cause poor search results. If you are unsure about an abbreviation, do not use it.

Company: Providing a company name may improve your results. Some addresses have specific company names assigned to them. By including the company name in your transaction, Address Validation can search for that company and address.

Multiple Address Results

You receive multiple address results when an exact match was not found.

You should confirm an address for accuracy before using it to ship a package.

To narrow your results, you can provide more specific address information and check the address again.

Urbanization (Puerto Rico only): This descriptor, commonly used in urban areas of Puerto Rico, is an important part of the address format as it describes the location of a given street. In Puerto Rico, repeated street names and address number ranges can be found within the same postal code. These streets can have the same house number ranges. In these cases, the urbanization name is needed to correctly identify the location of a particular address.

For example:

Sr Pedro Rivera Urb Hermosillo 123 Calle 1 Bayamon, PR 00961-1212

Address Validation Coding Details

The following information is the minimum required to check an address:

- Address
- City and State or Province or postal code

AddressValidationRequest Elements

Element	Required	Description
AddressValidationRequest/ RequestTimestamp	Required	<p>Time of request based on shipper's time zone. Defaults to CDT.</p> <p>The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g. xx:xx) from UTC (e.g. 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).</p> <p>See Appendix L: "Time Zones" for more information.</p>
AddressValidationRequest/ AddressToValidate	Required	<p>This element contains basic address information for validation, including:</p> <ul style="list-style-type: none"> • Company • City



Address Validation Service

Element	Required	Description
		<ul style="list-style-type: none"> • StateorProvinceCode • PostalCode • UrbanizationCode • CountryCode • Residential <p><i>Note: Up to 100 addresses can be validated in one request.</i></p>
AddressValidationRequest/ AddressValidationOptions	Optional	<p>In addition to address information, you can include the following elements to further identify the type of address validation information or formatting you want in the reply:</p> <p>VerifyAddresses to validate all address elements and return in the reply.</p> <p>CheckResidentialStatus check addresses for residential status only.</p> <p>MaximumNumberOfMatches allows you to configure the number of possible matches returned. Maximum is 10.</p> <p>StreetAccuracy: Values are: EXACT, TIGHT, MEDIUM, and LOOSE.</p> <p>DirectionalAccuracy: Values are EXACT, TIGHT, MEDIUM and LOOSE.</p> <p>CompanyNameAccuracy: Values are EXACT, TIGHT, MEDIUM and LOOSE.</p> <p>For U.S. addresses only, you can control the algorithm to use when determining if an input address matches an address in the postal database. Valid values are:</p> <ul style="list-style-type: none"> • EXACT: input must match the database exactly. • TIGHT: matching of address is allowed for slight variance • MEDIUM: matching of address allows for more variance of address and provides corrections [default]

Element	Required	Description
		<ul style="list-style-type: none"> • LOOSE: matching of address is minimal <p>Warning: Selecting EXACT means that every part of the address must match the postal database exactly, and no correction will be made to the address for you. It is recommended to use the MEDIUM setting to get better results.</p> <p>ConvertToUpperCase element controls whether addresses are returned in upper case text.</p> <p>RecognizeAlternateCityNames recognizes alternate city names. For example, if you have an address whose city is Hollywood, if the address can be verified as in Los Angeles, address verification will be performed instead of returning an error.</p> <p>ReturnParsedElements returns the address validation elements in the reply, as verified by the system before validation.</p>

AddressValidationReply Elements

Any error conditions or address-checking issues are returned in the Address Validation reply. The following table describes Address Validation reply elements:

Element	Description
AddressID	Every verified address is assigned an ID to help you match submitted addresses with verified information.
ProposedAddressDetails/Score	The Score element is used to rate the submitted address. If the Score is too low, the service returns the "Address Not Validated" message. The Score is an integer ranging from 0 to 100, with 100 being the highest and zero indicating failure.
ProposedAddressDetails/Changes	Returned values are: <ul style="list-style-type: none"> • APARTMENT_NUMBER_NOT_FOUND



Address Validation Service

Element	Description
	<ul style="list-style-type: none"> • APARTMENT_NUMBER_REQUIRED • NORMALIZED • REMOVED_DATA • BOX_NUMBER_REQUIRED • NO_CHANGES • MODIFIED_TO_ACHIEVE_MATCH • STREET_RANGE_MATCH • BOX_NUMBER_MATCH** • RR_OR_HC_MATCH • CITY_MATCH • POSTAL_CODE_MATCH • RR_OR_HC_BOX_NUMBER_NEEDED • FORMATTED_FOR_COUNTRY • APO_OR_FPO_MATCH • GENERAL_DELIVERY_MATCH • FIELD_TRUNCATED • UNABLE_TO_APPEND_NON_ADDRESS_DATA • INSUFFICIENT_DATA • HOUSE_OR_BOX_NUMBER_NOT_FOUND • POSTAL_CODE_NOT_FOUND • INVALID_COUNTRY • SERVICE_UNAVAILABLE_FOR_ADDRESS <p>**If BOX_NUMBER_MATCH is returned in the reply, remember FedEx does not normally deliver to P.O. box addresses for U.S. addresses or for U.S. inbound shipments.</p> <p>See "Address Validation Coding Details" for more information.</p>
ProposedAddressDetails/ ResidentialStatus	<p>Returned values are:</p> <ul style="list-style-type: none"> • UNDETERMINED

Element	Description
	<ul style="list-style-type: none"> • BUSINESS • RESIDENTIAL • INSUFFICIENT_DATA • UNAVAILABLE • NOT_APPLICABLE_TO_COUNTRY
ProposedAddressDetails/ DeliveryPointValidation	Returned values are: <ul style="list-style-type: none"> • CONFIRMED • UNCONFIRMED • UNAVAILABLE
ProposedAddressDetails/ CompanyName	The company name as submitted for validation.
ProposedAddressDetails/ Address	The address as submitted for validation.
ProposedAddressDetails/ ParsedCompanyName	The verified company name.
ProposedAddressDetails/ ParsedAddress	The verified address.
ProposedAddressDetails/ RemovedNon-AddressData	Any information removed from the submitted address before validation.

XML Schema

See the XML Schema section of the *FedEx Web Services Developer Guide* in the Support area of the FedEx Developer Resource Center at **fedex.com/developer**.

Samples

You can download sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources.



Mapping EAS CheckAddressResponse Code to AddressValidationReply

Notification

If the Enterprise Address Service (EAS) returns a nonzero systemStatus, the AddressValidationReply will contain a severity notification of FAILURE and a code equal to that systemStatus.

Changes

EAS addressIndicator (indicator attribute)	Changes Element
100	APARTMENT_NUMBER_NOT_FOUND
101	APARTMENT_NUMBER_REQUIRED
102	NORMALIZED
103	REMOVED_DATA
104	BOX_NUMBER_REQUIRED
200	NO_CHANGES
201	MODIFIED_TO_ACHIEVE_MATCH
202	STREET_RANGE_MATCH
203	BOX_NUMBER_MATCH
204	RR_OR_HC_MATCH
205	CITY_MATCH
206	POSTAL_CODE_MATCH
207	RR_OR_HC_BOX_NUMBER_NEEDED
208	FORMATTED_FOR_COUNTRY
209	APO_OR_FPO_MATCH

EAS addressIndicator (indicator attribute)	Changes Element
210	GENERAL_DELIVERY_MATCH
211	FIELD_TRUNCATED
212	UNABLE_TO_APPEND_NON_ADDRESS_DATA
300	INSUFFICIENT_DATA
301	HOUSE_OR_BOX_NUMBER_NOT_FOUND
303	POSTAL_CODE_NOT_FOUND
305	INVALID_COUNTRY
400	SERVICE_UNAVAILABLE_FOR_ADDRESS

Residential Status

EAS businessResidentialIndicator	Residential Status Element
1	UNDETERMINED
2	BUSINESS
3	RESIDENTIAL
4	INSUFFICIENT_DATA
5	UNAVAILABLE
6	NOT_APPLICABLE_TO_COUNTRY

DeliveryPointValidation

EAS dpvIndicator	DeliveryPointValidation Element
1	CONFIRMED
2	UNCONFIRMED



EAS dpvIndicator	DeliveryPointValidation Element
3	UNAVAILABLE

Known Service Issue

The Address Validation Web Service schema contains nested nodes that have the maxOccurs attribute set. The Web Services Description Language Tool

To solve this issue:

- Search for string “()()” in Reference.vb or for string “[[]]” in Reference.cs file; you’ll see Class ParsedAddress.

```
'''<remarks/>
    <System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "2.0.50727.42")>, _
    System.SerializableAttribute(), _
    System.Diagnostics.DebuggerStepThroughAttribute(), _
    System.ComponentModel.DesignerCategoryAttribute("code"), _
    System.Xml.Serialization.XmlTypeAttribute([Namespace]:="http://fedex.com/ws/
        addressvalidation")>
    Partial Public Class ParsedAddress
        Private parsedUrbanizationCodeField() As ParsedElement
        Private parsedStreetLineField()() As ParsedElement
        Private parsedCityField() As ParsedElement
```

- Remove extra “()” for VB.NET and “[]” for C# in front of parsedStreetLineField member.

```
/// <remarks/>
    [System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "2.0.50727.42")]
    [System.SerializableAttribute()]
    [System.Diagnostics.DebuggerStepThroughAttribute()]
    [System.ComponentModel.DesignerCategoryAttribute("code")]
    [System.Xml.Serialization.XmlTypeAttribute(Namespace="http://fedex.com/ws/
        addressvalidation")]
    public partial class ParsedAddress {
        private ParsedElement[] parsedUrbanizationCodeField;
```

(WSDL.exe), when used to generate the client information, creates multidimensional arrays in the generated Reference.vb / Reference.cs file. Therefore, the generated Reference file contains incorrect types for the nested nodes.



Address Validation Service

```
private ParsedElement[][][] parsedStreetLineField;
private ParsedElement[] parsedCityField;
```

- Search for the next “()()” in Reference.vb or “[[]]” in Reference.cs file; you’ll find Property ParsedStreetLine.

```
'''<remarks/>
<System.Xml.Serialization.XmlArrayItemAttribute(
    "Elements",
    GetType(ParsedElement),
    IsNullable:=false)>
Public Property ParsedStreetLine() As ParsedElement()()
    Get
        Return Me.parsedStreetLineField
    End Get
    Set
        Me.parsedStreetLineField = value
    End Set
End Property
```

- Remove extra “()” for VB.Net and “[]” for C# in front of the ParsedElement.

```
/// <remarks/>
[System.Xml.Serialization.XmlArrayItemAttribute(
    "Elements",
    typeof(ParsedElement),
    IsNullable=false)]
public ParsedElement[][][] ParsedStreetLine {
    get {
        return this.parsedStreetLineField;
    }
    set
        this.parsedStreetLineField = value;
    End Set
}
```

Note: Web reference changes will be lost and need to be made manually.

- Search for ParsedElement[][] in ParsedAddress.java; you will find first reference. Remove extra “[]” from ParsedElement[][].

```
public class ParsedAddress implements java.io.Serializable {
    private com.fedex.addressvalidation.stub.ParsedElement[] parsedUrbanizationCode;
    private com.fedex.addressvalidation.stub.ParsedElement[][][] parsedStreetLine;
    private com.fedex.addressvalidation.stub.ParsedElement[] parsedCity;
```



Address Validation Service

- Continue the search for ParsedElement[][] in ParsedAddress.java; you will find another reference to ParsedElement[][]]. Remove extra “[]” from ParsedElement[][]].

```
public ParsedAddress(
    com.fedex.addressvalidation.stub.ParsedElement[] parsedUrbanizationCode,
    com.fedex.addressvalidation.stub.ParsedElement[][] parsedStreetLine,
    com.fedex.addressvalidation.stub.ParsedElement[] parsedCity,
```

- Continue the search for ParsedElement[][] in ParsedAddress.java; you will find another reference to ParsedElement[][]]. Remove extra “[]” from ParsedElement[][]].

```
public com.fedex.addressvalidation.stub.ParsedElement[][] getParsedStreetLine() {
    return parsedStreetLine;
```

- Continue the search for ParsedElement[][] in ParsedAddress.java; you will find another reference to ParsedElement[][]]. Remove extra “[]” from ParsedElement[][]].

```
public void setParsedStreetLine(com.fedex.addressvalidation.stub.ParsedElement[]
    [] parsedStreetLine) {this.parsedStreetLine = parsedStreetLine;}
```

- Comment the code out as mentioned below for the following get/set methods:

```
/*
    public com.fedex.addressvalidation.stub.ParsedElement[] getParsedStreetLine(int i) {
        return this.parsedStreetLine[i];
    }
    public void setParsedStreetLine(
        int i, com.fedex.addressvalidation.stub.ParsedElement[] _value) {
        this.parsedStreetLine[i] = _value;
    }
*/
```

A Country Code Tables



A
B
C
D
E
F
G
H

I
J
K
L
M
N
O
P

A Country Code Tables, continued

Q
R
S
T
U

V
W
Y
Z



Country Code Tables

Find the country for which you want a country code by selecting the first letter in the country name below. Click a letter (A-Z) to view a list of all countries that begin with that alphabetic character.

A

Country	Code	Ship To
Afghanistan	AF	Y
Albania	AAL	Y
Algeria	DZ	Y
American Samoa	AS	Y
Andorra	AD	Y
Angola	AO	Y
Anguilla	AI	Y
Antarctica	AQ	N
Antigua	AG	Y
Argentina	AR	Y
Armenia	AM	Y
Aruba	AW	Y
Australia	AU	Y
Austria	AT	Y
Azerbaijan	AZ	Y

B

Country	Code	Ship To
Bahamas	BS	Y

Country	Code	Ship To
Bahrain	BH	Y
Bangladesh	BD	Y
Barbados	BB	Y
Barbuda	AG	Y
Belarus	BY	Y
Belgium	BE	Y
Belize	BZ	Y
Benin	BJ	Y
Bermuda	BM	Y
Bhutan	BT	Y
Bolivia	BO	Y
Bonaire	AN	Y
Bosnia-Herzegovina	BA	Y
Botswana	BW	Y
Bouvet Island	BV	N
Brazil	BR	Y
British Indian Ocean Territory	IO	N
British Virgin Islands	VG	Y
Brunei	BN	Y
Bulgaria	BG	Y
Burkina Faso	BF	Y
Burundi	BI	Y



Country Code Tables

C

Country	Code	Ship To
Cambodia	KH	Y
Cameroon	CM	Y
Canada	CA	Y
Canary Islands	ES	Y
Cape Verde	CV	Y
Cayman Islands	KY	Y
Central African Republic	CF	N
Chad	TD	Y
Channel Islands	GB	Y
Chile	CL	Y
China	CN	Y
Christmas Island	CX	N
Cocos (Keeling) Islands	CC	N
Colombia	CO	Y
Comoros	KM	N
Congo	CG	Y
Congo, Democratic Republic Of	CD	Y
Cook Islands	CK	Y
Costa Rica	CR	Y
Croatia	HR	Y
Cuba	CU	N
Curacao	AN	Y

Country	Code	Ship To
Cyprus	CY	Y
Czech Republic	CZ	Y

D

Country	Code	Ship To
Denmark	DK	Y
Djibouti	DJ	Y
Dominica	DM	Y
Dominican Republic	DO	Y

E

Country	Code	Ship To
East Timor	TL	Y
Ecuador	EC	Y
Egypt	EG	Y
El Salvador	SV	Y
England	GB	Y
Equatorial Guinea	GQ	Y
Eritrea	ER	Y
Estonia	EE	Y
Ethiopia	ET	Y



Country Code Tables

F

Country	Code	Ship To
Faeroe Islands	FO	Y
Falkland Islands	FK	N
Fiji	FJ	Y
Finland	FI	Y
France	FR	Y
French Guiana	GF	Y
French Polynesia	PF	Y
French Southern Territories	TF	N

G

Country	Code	Ship To
Gabon	GA	Y
Gambia	GM	Y
Georgia	GE	Y
Germany	DE	Y
Ghana	GH	Y
Gibraltar	GI	Y
Grand Cayman	KY	Y
Great Britain	GB	Y
Great Thatch Island	VG	Y
Great Tobago Islands	VG	Y
Greece	GR	Y

Country	Code	Ship To
Greenland	GL	Y
Grenada	GD	Y
Guadeloupe	GP	Y
Guam	GU	Y
Guatemala	GT	Y
Guinea	GN	Y
Guinea Bissau	GW	N
Guyana	GY	Y

H

Country	Code	Ship To
Haiti	HT	Y
Heard and McDonald Islands	HM	N
Holland	NL	Y
Honduras	HN	Y
Hong Kong	HK	Y
Hungary	HU	Y

I

Country	Code	Ship To
Iceland	IS	Y
India	IN	Y
Indonesia	ID	Y



Country Code Tables

Country	Code	Ship To
Iran	IR	N
Iraq	IQ	Y
Ireland	IE	Y
Israel	IL	Y
Italy	IT	Y
Ivory Coast	CI	Y

J

Country	Code	Ship To
Jamaica	JM	Y
Japan	JP	Y
Jordan	JO	Y
Jost Van Dyke Islands	VG	Y

K

Country	Code	Ship To
Kazakhstan	KZ	Y
Kenya	KE	Y
Kiribati	KI	N
Kuwait	KW	Y
Kyrgyzstan	KG	Y

L

Country	Code	Ship To
Laos	LA	Y
Latvia	LV	Y
Lebanon	LB	Y
Lesotho	LS	Y
Liberia	LR	Y
Libya	LY	Y
Liechtenstein	LI	Y
Lithuania	LT	Y
Luxembourg	LU	Y

M

Country	Code	Ship To
Macau	MO	Y
Macedonia	MK	Y
Madagascar	MG	Y
Malawi	MW	Y
Malaysia	MY	Y
Maldives	MV	Y
Mali	ML	Y
Malta	MT	Y
Marshall Islands	MH	Y
Martinique	MQ	Y



Country Code Tables

Country	Code	Ship To
Mauritania	MR	Y
Mauritius	MU	Y
Mayotte	YT	N
Mexico	MX	Y
Micronesia	FM	Y
Moldova	MD	Y
Monaco	MC	Y
Mongolia	MN	Y
Montenegro	ME	Y
Montserrat	MS	Y
Morocco	MA	Y
Mozambique	MZ	Y
Myanmar / Burma	MM	N

N

Country	Code	Ship To
Namibia	NA	Y
Nauru	NR	N
Nepal	NP	Y
Netherlands	NL	Y
Netherlands Antilles	AN	Y
New Caledonia	NC	Y
New Zealand	NZ	Y
Nicaragua	NI	Y

Country	Code	Ship To
Niger	NE	Y
Nigeria	NG	Y
Niue	NU	N
Norfolk Island	NF	N
Norman Island	VG	Y
North Korea	KP	N
Northern Ireland	GB	Y
Northern Mariana Islands	MP	Y
Norway	NO	Y

O

Country	Code	Ship To
Oman	OM	Y

P

Country	Code	Ship To
Pakistan	PK	Y
Palau	PW	Y
Palestine	PS	Y
Panama	PA	Y
Papua New Guinea	PG	Y
Paraguay	PY	Y
Peru	PE	Y



Country Code Tables

Country	Code	Ship To
Philippines	PH	Y
Pitcairn	PN	N
Poland	PL	Y
Portugal	PT	Y
Puerto Rico	PR	Y

Q

Country	Code	Ship To
Qatar	QA	Y

R

Country	Code	Ship To
Reunion	RE	Y
Romania	RO	Y
Rota	MP	Y
Russia	RU	Y
Rwanda	RW	Y

S

Country	Code	Ship To
Saba	AN	Y
Saipan	MP	Y
Samoa	WS	Y

Country	Code	Ship To
San Marino	IT	Y
Sao Tome and Principe	ST	N
Saudi Arabia	SA	Y
Scotland	GB	Y
Senegal	SN	Y
Serbia	RS	Y
Seychelles	SC	Y
Sierra Leone	SL	N
Singapore	SG	Y
Slovak Republic	SK	Y
Slovenia	SI	Y
Solomon Islands	SB	N
Somalia	SO	N
South Africa	ZA	Y
South Georgia and South Sandwich Islands	GS	N
South Korea	KR	Y
Spain	ES	Y
Sri Lanka	LK	Y
St. Barthelemy	GP	Y
St. Christopher	KN	Y
St. Croix Island	VI	Y
St. Eustatius	AN	Y
St. Helena	SH	N
St. John	VI	Y



Country Code Tables

Country	Code	Ship To
St. Kitts and Nevis	KN	Y
St. Lucia	LC	Y
St. Maarten	AN	Y
St. Pierre	PM	N
St. Thomas	VI	Y
St. Vincent	VC	Y
Sudan	SD	N
Suriname	SR	Y
Svalbard and Jan Mayen Island	SJ	N
Swaziland	SZ	Y
Sweden	SE	Y
Switzerland	CH	Y
Syria	SY	N

T

Country	Code	Ship To
Tahiti	PF	Y
Taiwan	TW	Y
Tajikistan	TJ	N
Tanzania	TZ	Y
Thailand	TH	Y
Tinian	MP	Y
Togo	TG	Y

Country	Code	Ship To
Tokelau	TK	N
Tonga	TO	Y
Tortola Island	VG	Y
Trinidad and Tobago	TT	Y
Tunisia	TN	Y
Turkey	TR	Y
Turkmenistan	TM	Y
Turks and Caicos Islands	TC	Y
Tuvalu	TV	N

U

Country	Code	Ship To
U.S. Minor Outlying Islands	UM	N
U.S. Virgin Islands	VI	Y
Uganda	UG	Y
Ukraine	UA	Y
Union Island	VC	Y
United Arab Emirates	AE	Y
United Kingdom	GB	Y
United States	US	Y
Uruguay	UY	Y
Uzbekistan	UZ	Y



Country Code Tables

V

Country	Code	Ship To
Vanuatu	VU	Y
Vatican City	IT	Y
Venezuela	VE	Y
Vietnam	VN	Y

Country	Code	Ship To
Western Sahara	EH	N

Y

Country	Code	Ship To
Yemen	YE	Y

W

Country	Code	Ship To
Wales	GB	Y
Wallis and Futuna Islands	WF	Y

Z

Country	Code	Ship To
Zambia	ZM	Y
Zimbabwe	ZW	Y

B U.S. State Codes





U.S. State Codes

This table lists the state codes for the U.S.

State	Code	State	Code	State	Code
Alabama	AL	Louisiana	LA	Oklahoma	OK
Alaska	AK	Maine	ME	Oregon	OR
Arizona	AZ	Maryland	MD	Pennsylvania	PA
Arkansas	AR	Massachusetts	MA	Rhode Island	RI
California	CA	Michigan	MI	South Carolina	SC
Colorado	CO	Minnesota	MN	South Dakota	SD
Connecticut	CT	Mississippi	MS	Tennessee	TN
Delaware	DE	Missouri	MO	Texas	TX
District of Columbia	DC	Montana	MT	Utah	UT
Florida	FL	Nebraska	NE	Vermont	VT
Georgia	GA	Nevada	NV	Virginia	VA
Hawaii	HI	New Hampshire	NH	Washington State	WA
Idaho	ID	New Jersey	NJ	West Virginia	WV
Illinois	IL	New Mexico	NM	Wisconsin	WI

State	Code	State	Code	State	Code
Indiana	IN	New York	NY	Wyoming	WY
Iowa	IA	North Carolina	NC	Puerto Rico	PR
Kansas	KS	North Dakota	ND		
Kentucky	KY	Ohio	OH		

C Canada Province Codes





Canada Province Codes

This table contains codes for the provinces of Canada.

Table 4. Canada Province Codes

Province	Code
Alberta	AB
British Columbia	BC
Manitoba	MB
New Brunswick	NB
Newfoundland	NL
Northwest Territories	NT

Table 4. Canada Province Codes, continued

Province	Code
Nova Scotia	NS
Nunavut	NU
Ontario	ON
Prince Edward Island	PE
Quebec	QC
Saskatchewan	SK
Yukon	YT

D Mexico State Codes





Mexico State Codes

The following table lists the codes for the states of Mexico:

State	Code	State	Code
Aguascalientes	AG	Morelos	MO
Baja California Norte	BC	Nayarit	NA
Baja California Sur	BS	Nuevo Leon	NL
Campeche	CM	Oaxaca	OA
Chiapas	CS	Puebla	PU
Chihuahua	CH	Queretaro	QT
Coahuila	CO	Quintana Roo	QR

State	Code	State	Code
Colima	CL	San Luis Potosi	SL
Distrito Federal	DF	Sinaloa	SI
Durango	DG	Sonora	SO
Guanajuato	GT	Tabasco	TB
Guerrero	GR	Tamaulipas	TM
Hidalgo	HG	Tlaxcala	TL
Jalisco	JA	Veracruz	VE
Mexico	MX	Yucatan	YU
Michoacán	MI	Zacatecas	ZA

E Currency Codes





Currency Codes

Table 5. Currency Codes

Currency	Code
Antilles Guilder	ANG
Argentina Peso	ARN
Australian Dollar	AUD
Aruban Florins	AWG
Barbados Dollars	BBD
Bahraini Dinar	BHD
Bermuda Dollar	BMD
Brunei Dollar	BND
Brazilian Real	BRL
Bahamian Dollars	BSD
Canadian Dollar	CAD
Cayman Dollars	CID
Chilean Peso	CHP
Cayman Dollar	CID
Chinese Renminbi	CNY
Colombian Peso	COP
Costa Rican Colon	CRC
Czech Koruna	CZK
Danish Krone	DKK
Dominican Peso	RDD
E. Caribbean Dollars	ECD
Estonian Kroon	EEK
Egyptian Pound	EGP

Table 5. Currency Codes, continued

Currency	Code
European EURO	EUR
Guatemalan Quetzal	GTO
Hong Kong Dollar	HKD
Hungarian Forint	HUF
Israeli Shekel	ILS
Indian Rupee	INR
Indonesian Rupiah	RPA
Jamaican Dollar	JAD
Japanese Yen	JYE
Kenyan Schilling	KES
Kazachstan Tenge	KZT
Kuwaiti Dinar	KUD
Latvian Lats	LVL
Libyan Dinar	LYD
Lithuanian Litas	LTL
Macau Patacas	MOP
Malaysian Ringgits	MYR
New Mexican Peso	NMP
New Taiwan Dollar	NTD
New Turkish Lira	TRY
New Zealand Dollar	NZD
Norwegian Krone	NOK
Pakistan Rupee	PKR



Currency Codes

Table 5. Currency Codes, continued

Currency	Code
Panama Balboa	PAB
Philippine Peso	PHP
Polish Zloty	PLN
Russian Rouble	RUR
Saudi Arabian Riyal	SAR
Singapore Dollar	SID
Slovak Koruna	SKK
Solomon Island Dollar	SBD
South African Rand	ZAR
South Korean Won	WON
Swedish Krona	SEK

Table 5. Currency Codes, continued

Currency	Code
Swiss Francs	SFR
Thailand Baht	THB
Tonga Pa'anga	TOP
Trinidad & Tobago Dollar	TTD
Uganda Schilling	UGX
UK Pounds Sterling	UKL
United Arab Emirates Dirham	DHS
Uruguay New Peso	UYP
U.S. Dollar	USD
Venezuela Bolivar Fuerte	VEF
Western Samoa Tala	WST

F Harmonized Tariff Unit of Measure Codes





Harmonized Tariff Unit of Measure Codes

Table 6. Harmonized Tariff Unit of Measure Codes

Code	Unit of Measure
3 MI	3 Thousand Square Inches
ADJ	Adjustments
B56	56 Pound Bushel
BBL	Barrel
BFT	Board Feet
BTU	British Thermal Unit
BU	Bushel
C	One Hundred or Celsius
CAR	Carat
CD	Cord
CFT	Cubic Foot/Feet
CG	Centigrams
CGM	Content Gram
CKG	Content Kilogram
CLB	Content Pound
CLF	One Hundred Leaves
CM	Centimeter
CM3	Cubic Centimeters
CRT	Crate
CSI	100 Square Inches
CTN	Content Ton
CUR	Curie
CWT	Hundred Weight

Table 6. Harmonized Tariff Unit of Measure Codes, continued

Code	Unit of Measure
CY	Clean Yield
CYD	Cubic Yard
CYG	Clean Yield Gram
CYK	Clean Yield Kilogram
DEG	Degree
DOZ	Dozen
DPC	Dozen Pieces
DPR	Dozen Pair
EA	Each
F	Fahrenheit
FT	Feet
G	Grams
GAL	Gallon
GR	Gross
GRL	Gross Lines
GRM	Gram
GRO	Gross
HUN	Hundreds
HZ	Hertz
JWL	Jewels
K	1,000
KG	Kilogram
KGM	Kilogram



Harmonized Tariff Unit of Measure Codes

Table 6. Harmonized Tariff Unit of Measure Codes, continued

Code	Unit of Measure
KHZ	Kilohertz
KM	1,000 Meters
KM2	1,000 Square Meters
KM3	1,000 Cubic Meters
KN	Kilo Newton
KPA	Kilopascal
KS8	1,000 Standard Brick
KW	Kilowatts
KWH	Kilowatt-hours
L	Liter
LB	Pound
LBC	Pound Including Container
LF	Leaf
LFT	Linear Foot
LIN	Linear
LNM	Linear Meters
LTR	Liters
LYD	Linear Yard
M	Meters
M2	Square Meters
M3	Cubic Meters
MBE	Thousand Std Brick Equivalent
MBF	Thousand Board Feet

Table 6. Harmonized Tariff Unit of Measure Codes, continued

Code	Unit of Measure
MBQ	Megabacquerel
MC	Millicurie
MCF	Thousand Cubic Feet
MET	Meters
MFT	Thousand Feet
MG	Milligram
ML	Milliliter
MLF	Thousand Linear Feet
MPA	Millipascal
MSF	Thousand Square Feet
MSI	Thousand Square Inches
MYD	Thousand Yards
NO	Number
OZ	Ounces
PAR	Pair
PC	Piece
PCS	Pieces
PFG	Proof Gallon
PFL	Proof Liter
PK	Pack (Cards)
PR	Pair
PRS	Pair or Pairs
PSI	Pounds Per Square Inch



Harmonized Tariff Unit of Measure Codes

Table 6. Harmonized Tariff Unit of Measure Codes, continued

Code	Unit of Measure
QT	Quart
ROL	Roll
SBE	Standard Brick Equivalent
SFT	Square Foot
SQ	Square(s)
SQI	Square Inch

Table 6. Harmonized Tariff Unit of Measure Codes, continued

Code	Unit of Measure
STN	Short Ton
SYD	Square Yard
TOZ	Troy Ounce
X	Quantity Not Required
YD	Yard
YN	Yarn

G Vague Commodity Descriptions





Vague Commodity Descriptions

This table lists commodity descriptions considered vague by the U.S. Bureau of Customs and Border Protection (CBP).

Vague Commodity	Vague Commodity Description
"A/C Parts"	"A/C Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"AC Parts"	"AC Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Accessories"	"Accessories" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Advertising Material"	"Advertising Material" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Advertising Signs." Clearance delays may result if the contents are not completely and accurately described.
"Aircraft Parts"	"Aircraft Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Aircraft Spare Parts"	"Aircraft Spare Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Aircraft Spares"	"Aircraft Spares" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Antibodies"	"Antibodies" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Human Antibodies." Clearance delays may result if the contents are not completely and accurately described.
"Antibody"	"Antibody" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Human Antibody." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Apparel"	"Apparel" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's T-shirt." Clearance delays may result if the contents are not completely and accurately described.
"Appliance"	"Appliance" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Industrial Dishwasher." Clearance delays may result if the contents are not completely and accurately described.
"Appliances"	"Appliances" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Industrial Dishwasher." Clearance delays may result if the contents are not completely and accurately described.
"Art"	"Art" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Water Color Painting." Clearance delays may result if the contents are not completely and accurately described.
"As Per Attached INV"	"As Per Attached INV" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Assorted Merchandise"	"Assorted Merchandise" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Auto Part"	"Auto Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Used Auto Parts: Remanufactured Alternator." Clearance delays may result if the contents are not completely and accurately described.
"Auto Parts"	"Auto Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Used Auto Parts: Remanufactured Alternator." Clearance delays may result if the contents are not completely and accurately described.
"Automotive Parts"	"Automotive Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Used Auto Parts: Remanufactured Alternator." Clearance delays may result if the contents are not completely and accurately described.
"Autoparts"	"Autoparts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Used Auto Parts: Remanufactured



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
	"Alternator." Clearance delays may result if the contents are not completely and accurately described.
"Bag"	"Bag" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Battery"	"Battery" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Car Battery." Clearance delays may result if the contents are not completely and accurately described.
"Bearing"	"Bearing" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Ball Bearing." Clearance delays may result if the contents are not completely and accurately described.
"Belts"	"Belts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Leather Belts." Clearance delays may result if the contents are not completely and accurately described.
"Box"	"Box" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Brake Parts"	"Brake Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper." Clearance delays may result if the contents are not completely and accurately described.
"Brake"	"Brake" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Automobile Brake." Clearance delays may result if the contents are not completely and accurately described.
"Business Correspondence"	"Business Correspondence" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Legal Contract." Clearance delays may result if the contents are not completely and accurately described.
"Cable"	"Cable" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Copper Cable." Clearance delays may result if the contents are not completely and accurately described.
"Cap"	"Cap" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Baseball Caps." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Caps"	"Caps" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Baseball Caps." Clearance delays may result if the contents are not completely and accurately described.
"Carton"	"Carton" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"CD"	"CD" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music CD." Clearance delays may result if the contents are not completely and accurately described.
"CDs"	"CDs" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music CDs." Clearance delays may result if the contents are not completely and accurately described.
"Cell Line"	"Cell Line" is an incomplete description and not accepted by Customs. Specify the name of the material, reason for import and its origin: plant, animal, human. Clearance delays may result if the contents are not completely and accurately described.
"Cells"	"Cells" is an incomplete description and not accepted by Customs. Specify the name of the material, reason for import and its origin: plant, animal, human. Clearance delays may result if the contents are not completely and accurately described.
"Chemical"	"Chemical" is an incomplete description and not accepted by Customs. Please provide the actual chemical name and UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Chemicals"	"Chemicals" is an incomplete description and not accepted by Customs. Please provide the actual chemical name and UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Chip"	"Chip" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Computer Integrated Circuit." Clearance delays may result if the contents are not completely and accurately described.
"Christmas Gifts"	"Christmas Gift" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"CI Attached"	"CI Attached" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Civil Aircraft Parts"	"Civil Aircraft Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Civil Aircraft Spares"	"Civil Aircraft Spares" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Clothes / Textiles"	"Clothes / Textiles" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's T-shirts." Clearance delays may result if the contents are not completely and accurately described.
"Clothes"	"Clothes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's T-shirts." Clearance delays may result if the contents are not completely and accurately described.
"Clothing and Accessories"	"Clothing and Accessories" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's T-shirts." Clearance delays may result if the contents are not completely and accurately described.
"Clothing"	"Clothing" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's T-shirts." Clearance delays may result if the contents are not completely and accurately described.
"Comat"	"Comat" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Office Correspondence." Clearance delays may result if the contents are not completely and accurately described.
"Commercial Invoice"	"Commercial Invoice" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Components"	"Components" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Computer Parts"	"Computer Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "PC Cooling Motor for Motherboard." Clearance delays may result if the contents are not completely and accurately described.
"Computer Peripherals"	"Computer Peripherals" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Computer CD Players." Clearance delays may result if the contents are not completely and accurately described.
"Connector"	"Connector" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Cosmetic Products"	"Cosmetic Products" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Fragrance." Clearance delays may result if the contents are not completely and accurately described.
"Cosmetics"	"Cosmetics" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Fragrance." Clearance delays may result if the contents are not completely and accurately described.
"Culture"	"Culture" is an incomplete description and not accepted by Customs. Specify the name of the material, reason for import and its origin: plant, animal, human. Clearance delays may result if the contents are not completely and accurately described.
"Dangerous Good"	"Dangerous Good" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Dangerous Goods"	"Dangerous Goods" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Data Processing Part"	"Data Processing Part" is an incomplete description and not accepted by Customs. An example of an acceptable description is "PC Cooling Motor for Motherboard." Clearance delays may result if the contents are not completely and accurately described.
"Data Processing Parts"	"Data Processing Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "PC Cooling Motor for Motherboard." Clearance delays may result if the contents are not completely and accurately described.
"Defective Goods"	"Defective Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"DESC N"	"DESC N" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"DESCRI"	"DESCRI" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"DG"	"DG" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"DGs"	"DGs" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Disk"	"Disk" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Business Correspondence on a Floppy Disk." Clearance delays may result if the contents are not completely and accurately described.
"Disks"	"Disks" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Business Correspondence on Floppy Disks." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Display"	"Display" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Liquid Crystal Display (LCD) - Desktop Projector." Clearance delays may result if the contents are not completely and accurately described.
"DNA"	"DNA" is an incomplete description and not accepted by Customs. Specify the name of the material, reason for import and its origin: plant, animal, human. Clearance delays may result if the contents are not completely and accurately described.
"Doc"	"Doc" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Office Correspondence." Clearance delays may result if the contents are not completely and accurately described.
"Document"	"Document" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Birth Certificate." Clearance delays may result if the contents are not completely and accurately described.
"Documentation"	"Documentation" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Office Correspondence." Clearance delays may result if the contents are not completely and accurately described.
"Documents"	"Documents" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Birth Certificate." Clearance delays may result if the contents are not completely and accurately described.
"Drug"	"Drug" is an incomplete description and not accepted by Customs. Specify the name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Drugs"	"Drugs" is an incomplete description and not accepted by Customs. Specify the name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Dry Ice"	"Dry Ice" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Pork Ribs in Dry Ice." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"DVD"	"DVD" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Player." Clearance delays may result if the contents are not completely and accurately described.
"DVDs"	"DVDs" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Movies." Clearance delays may result if the contents are not completely and accurately described.
"Electrical Parts"	"Electrical Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Transistor." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Component"	"Electronic Component" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Transistor." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Components"	"Electronic Components" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Capacitor." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Equipment"	"Electronic Equipment" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Player." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Good"	"Electronic Good" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Players." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Goods"	"Electronic Goods" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Players." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Part"	"Electronic Part" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Transistor." Clearance delays may result if the contents are not completely and accurately described.
"Electronic Parts"	"Electronic Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Transistors." Clearance delays may result if the contents are not completely and accurately described.
"Electronic"	"Electronic" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Player." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Electronics"	"Electronics" is an incomplete description and not accepted by Customs. An example of an acceptable description is "DVD Player." Clearance delays may result if the contents are not completely and accurately described.
"Equipment"	"Equipment" is an incomplete description and not accepted by Customs. Specific Description of the Type of equipment and its intended use is required. Clearance delays may result if the contents are not completely and accurately described.
"Fabric Samples"	"Fabric Samples" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Fabric for Clothing - 100% Cotton." Clearance delays may result if the contents are not completely and accurately described.
"Fabric"	"Fabric" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Fabric for Clothing - 100% Cotton." Clearance delays may result if the contents are not completely and accurately described.
"Fabrics"	"Fabrics" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Fabric for Clothing - 100% Cotton." Clearance delays may result if the contents are not completely and accurately described.
"FAC "	"FAC " is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"FAK "	"FAK " is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Flooring"	"Flooring" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Ceramic Tiles." Clearance delays may result if the contents are not completely and accurately described.
"Food Items"	"Food Items" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Canned Pasta." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Food"	"Food" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Homemade Cookies." Clearance delays may result if the contents are not completely and accurately described.
"Foodstuff"	"Foodstuff" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Chocolate Bars." Clearance delays may result if the contents are not completely and accurately described.
"Foodstuffs"	"Foodstuffs" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Chocolate Bars." Clearance delays may result if the contents are not completely and accurately described.
"Freight Of All Kinds"	"Freight Of All Kinds" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"General Cargo"	"General Cargo" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Gift"	"Gift" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Book sent as a Christmas Gift." Clearance delays may result if the contents are not completely and accurately described.
"Gifts"	"Gifts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Books sent as a Christmas Gift." Clearance delays may result if the contents are not completely and accurately described.
"Goods"	"Goods" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Personal Effects." Clearance delays may result if the contents are not completely and accurately described.
"Hardware"	"Hardware" is an incomplete description and not accepted by Customs. An example of an acceptable description is "CD Player." Clearance delays may result if the contents are not completely and accurately described.
"Haz Mat"	"Haz Mat" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Haz Material"	"Haz Material" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Haz Materials"	"Haz Materials" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Chemical"	"Hazardous Chemical" Materials is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Chemicals"	"Hazardous Chemicals" Materials is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Good"	"Hazardous Good" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Goods"	"Hazardous Goods" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Material"	"Hazardous Material" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Hazardous Materials"	"Hazardous Materials" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"HazMat"	"HazMat" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
	Clearance delays may result if the contents are not completely and accurately described.
"Household Goods"	"Household Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"HS #"	"HS #" is an incomplete description and not accepted by Customs. Please provide the full digit Harmonized Code if available and the description of the product. Clearance delays may result if the contents are not completely and accurately described.
"HS NON"	"HS NON" is an incomplete description and not accepted by Customs. Please provide the full digit Harmonized Code if available and the description of the product. Clearance delays may result if the contents are not completely and accurately described.
"HS#"	"HS#" is an incomplete description and not accepted by Customs. Please provide the full digit Harmonized Code if available and the description of the product. Clearance delays may result if the contents are not completely and accurately described.
"I C"	"I C" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Integrated Circuits - EEPROM." Clearance delays may result if the contents are not completely and accurately described.
"IC"	"IC" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Integrated Circuits - EEPROM." Clearance delays may result if the contents are not completely and accurately described.
"ILLEDG"	"ILLEDG" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Illegible"	"Illegible" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Implants"	"Implants" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Dental Implants." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Industrial Goods"	"Industrial Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Integrated Circuit"	"Integrated Circuit" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Integrated Circuit - EEPROM." Clearance delays may result if the contents are not completely and accurately described.
"Integrated Circuits"	"Integrated Circuits" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Integrated Circuits - EEPROM." Clearance delays may result if the contents are not completely and accurately described.
"Iron"	"Iron" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Steam Iron." Clearance delays may result if the contents are not completely and accurately described.
"Items"	"Items" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Jeans"	"Jeans" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Ladies Denim Jeans." Clearance delays may result if the contents are not completely and accurately described.
"Jewelry"	"Jewelry" is an incomplete description and not accepted by Customs. An example of an acceptable description is "18 Carat Gold Necklace." Clearance delays may result if the contents are not completely and accurately described.
"Laboratory Reagents"	"Laboratory Reagents" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Ladies Apparel"	"Ladies Apparel" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's leather shoes." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Leather Article"	"Leather Article" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Leather Purse." Clearance delays may result if the contents are not completely and accurately described.
"Leather Articles"	"Leather Articles" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Leather Purse." Clearance delays may result if the contents are not completely and accurately described.
"Leather"	"Leather" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Leather Belts." Clearance delays may result if the contents are not completely and accurately described.
"Letter"	"Letter" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Personal Correspondence." Clearance delays may result if the contents are not completely and accurately described.
"Liquid"	"Liquid" is an incomplete description and not accepted by Customs. Please provide the actual chemical or product name and the UN HAZMAT #. Clearance delays may result if the contents are not completely and accurately described.
"Luggage"	"Luggage" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Machine Part"	"Machine Part" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Remanufactured Alternator for a Farm Tractor." Clearance delays may result if the contents are not completely and accurately described.
"Machine Parts"	"Machine Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Remanufactured Alternator for a Farm Tractor." Clearance delays may result if the contents are not completely and accurately described.
"Machinery"	"Machinery" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Wood Cutting Machine." Clearance delays may result if the contents are not completely and accurately described.
"Machines"	"Machines" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Wood Cutting Machine." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Medical Equipment"	"Medical Equipment" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Defibrillator." Clearance delays may result if the contents are not completely and accurately described.
"Medical Parts"	"Medical Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Electric Wire for Medical Equipment." Clearance delays may result if the contents are not completely and accurately described.
"Medical Spare Parts"	"Medical Spare Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Electric Wire for Medical Equipment." Clearance delays may result if the contents are not completely and accurately described.
"Medical Supplies"	"Medical Supplies" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Medicaments"	"Medicaments" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Medication"	"Medication" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Medications"	"Medications" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Medicine"	"Medicine" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Medicines"	"Medicines" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
	and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Meds"	"Meds" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"Men's Apparel"	"Men's Apparel" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's Summer T-Shirt." Clearance delays may result if the contents are not completely and accurately described.
"Metal Work"	"Metal Work" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Copper Pipe." Clearance delays may result if the contents are not completely and accurately described.
"Miscellaneous Items"	"Miscellaneous Items" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"NAFTA"	"NAFTA" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"New Goods"	"New Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"No CI"	"No CI" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"NO COM"	"NO COM" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"NO DES"	"NO DES" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"NON G"	"NON G" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Non-Hazardous"	"Non-Hazardous" is an incomplete description and not accepted by Customs. Please provide the proper name of the goods, if chemical, proper name and the UN #. Clearance delays may result if the contents are not completely and accurately described.
"NOT GI"	"NOT GI" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Packaging Supplies"	"Packaging Supplies" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Bubble Plastic Wrap." Clearance delays may result if the contents are not completely and accurately described.
"Pants"	"Pants" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Boy's Cotton Twill Pants." Clearance delays may result if the contents are not completely and accurately described.
"Paper"	"Paper" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Legal Contract." Clearance delays may result if the contents are not completely and accurately described.
"Paperwork"	"Paperwork" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Legal Contract." Clearance delays may result if the contents are not completely and accurately described.
"Part"	"Part" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Caliper for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Parts Of"	"Parts Of" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Calipers for Aircraft." Clearance delays may result if the contents are not completely and accurately described.
"Parts"	"Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Brake Calipers for Aircraft."



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
	Clearance delays may result if the contents are not completely and accurately described.
"PC Hardware"	"PC Hardware" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Computer CD Player." Clearance delays may result if the contents are not completely and accurately described.
"PCB"	"PCB" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Printed Circuit Board with Components for Television Set." Clearance delays may result if the contents are not completely and accurately described.
"PCBA"	"PCBA" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Printed Circuit Board Assembly for Computer." Clearance delays may result if the contents are not completely and accurately described.
"Peripheral"	"Peripheral" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Computer Printer." Clearance delays may result if the contents are not completely and accurately described.
"Personal Effects"	"Personal Effects" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Personal Item"	"Personal Item" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Personal Items"	"Personal Items" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Pharmaceuticals"	"Pharmaceuticals" is an incomplete description and not accepted by Customs. Please provide the specific name of the medication or product being shipped and its intended use. Clearance delays may result if the contents are not completely and accurately described.
"PIB"	"PIB" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"PIBs"	"PIBs" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Pipe"	"Pipe" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Steel Pipe." Clearance delays may result if the contents are not completely and accurately described.
"Pipes"	"Pipes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Steel Pipes." Clearance delays may result if the contents are not completely and accurately described.
"Plastic Good"	"Plastic Good" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Knife." Clearance delays may result if the contents are not completely and accurately described.
"Plastic Goods"	"Plastic Goods" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Knives." Clearance delays may result if the contents are not completely and accurately described.
"Plastic Parts"	"Plastic Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Knives." Clearance delays may result if the contents are not completely and accurately described.
"Plastic"	"Plastic" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Plastic Shoes." Clearance delays may result if the contents are not completely and accurately described.
"Polyurethane"	"Polyurethane" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Polyurethane Medical Gloves." Clearance delays may result if the contents are not completely and accurately described.
"Power Supply"	"Power Supply" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Power Supply Module for ADP Machines." Clearance delays may result if the contents are not completely and accurately described.
"Precious Metal"	"Precious Metal" is an incomplete description and not accepted by Customs. An example of an acceptable description is "18 Carat Gold Necklace." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Printed Circuit Board"	"Printed Circuit Board" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Printed Circuit Board with Components for Television Set." Clearance delays may result if the contents are not completely and accurately described.
"Printed Material"	"Printed Material" is an incomplete description and not accepted by Customs. An example of an acceptable description is "TV Owner's Manual." Clearance delays may result if the contents are not completely and accurately described.
"Printed Materials"	"Printed Materials" is an incomplete description and not accepted by Customs. An example of an acceptable description is "TV Owner's Manuals." Clearance delays may result if the contents are not completely and accurately described.
"Printed Matter"	"Printed Matter" is an incomplete description and not accepted by Customs. An example of an acceptable description is "TV Owner's Manual." Clearance delays may result if the contents are not completely and accurately described.
"Printed Matters"	"Printed Matters" is an incomplete description and not accepted by Customs. An example of an acceptable description is "TV Owner's Manuals." Clearance delays may result if the contents are not completely and accurately described.
"Promo Item"	"Promo Item" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promo Items"	"Promo Items" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promo Material"	"Promo Material" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promo Materials"	"Promo Materials" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Promotional Item"	"Promotional Item" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promotional Items"	"Promotional Items" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promotional Material"	"Promotional Material" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promotional Materials"	"Promotional Materials" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Promotional"	"Promotional" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Promotional Inflatable Balloons not for resale." Clearance delays may result if the contents are not completely and accurately described.
"Receivers"	"Receivers" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Stereo Receiver." Clearance delays may result if the contents are not completely and accurately described.
"Records"	"Records" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Office Correspondence." Clearance delays may result if the contents are not completely and accurately described.
"Report"	"Report" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Business Correspondence - Annual Report." Clearance delays may result if the contents are not completely and accurately described.
"Rod"	"Rod" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Fishing Rod." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Rods"	"Rods" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Aluminum Rods." Clearance delays may result if the contents are not completely and accurately described.
"Rubber Articles"	"Rubber Articles" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Rubber Hoses." Clearance delays may result if the contents are not completely and accurately described.
"Rubber"	"Rubber" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Rubber Tires." Clearance delays may result if the contents are not completely and accurately described.
"Said To Contain"	"Said To Contain" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Sample"	"Sample" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Bags - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Samples"	"Samples" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Bags - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Scrap"	"Scrap" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Steel Scrap Billets." Clearance delays may result if the contents are not completely and accurately described.
"See Attached"	"See Attached" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"SEE CO"	"SEE CO" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"SEE IN"	"SEE IN" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"See Invoice"	"See Invoice" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Shirt"	"Shirt" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's 100% Cotton Long Sleeve Shirt." Clearance delays may result if the contents are not completely and accurately described.
"Software"	"Software" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Software Game on CD-ROM - "Halo 2'." Clearance delays may result if the contents are not completely and accurately described.
"Spare Parts for Machine"	"Spare Parts for Machine" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Alternator - New." Clearance delays may result if the contents are not completely and accurately described.
"Spare Parts"	"Spare Parts" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Alternator - Used." Clearance delays may result if the contents are not completely and accurately described.
"Spares"	"Spares" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Alternator - New." Clearance delays may result if the contents are not completely and accurately described.
"Sportswear"	"Sportswear" is an incomplete description and not accepted by Customs. An example of an acceptable description is "100% Cotton Men's Running Shorts." Clearance delays may result if the contents are not completely and accurately described.
"STC "	"STC" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Steel"	"Steel" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Stainless Steel Pots." Clearance delays may result if the contents are not completely and accurately described.
"Surgical Instruments"	"Surgical Equipment" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Scalpels." Clearance delays may result if the contents are not completely and accurately described.
"Swatches"	"Swatches" is an incomplete description and not accepted by Customs. An example of an acceptable description is "100% Cotton Fabric Sample



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
	Swatches." Clearance delays may result if the contents are not completely and accurately described.
"Tape"	"Tape" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tape." Clearance delays may result if the contents are not completely and accurately described.
"Tapes"	"Tapes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tapes." Clearance delays may result if the contents are not completely and accurately described.
"Textile Samples"	"Textile Samples" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's Shirt 100% Cotton - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Textile"	"Textile" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Dress - 100% Cotton - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Textiles Samples"	"Textiles Samples" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's Shirt 100% Cotton - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Textiles"	"Textiles" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Men's Shirt 100% Cotton - SAMPLE." Clearance delays may result if the contents are not completely and accurately described.
"Tile"	"Tile" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Ceramic Tiles." Clearance delays may result if the contents are not completely and accurately described.
"Tiles"	"Tiles" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Ceramic Tiles." Clearance delays may result if the contents are not completely and accurately described.
"Tools"	"Tools" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Power Drill." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Toy"	"Toy" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Plastic Doll House." Clearance delays may result if the contents are not completely and accurately described.
"Training Material"	"Training Material" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Training Material for Basketball." Clearance delays may result if the contents are not completely and accurately described.
"Training Materials"	"Training Materials" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Training Materials for Basketball." Clearance delays may result if the contents are not completely and accurately described.
"Tubes"	"Tubes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Glass Tubes." Clearance delays may result if the contents are not completely and accurately described.
"Unlist"	"Unlist" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Used Goods"	"Used Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Various Goods"	"Various Goods" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Video Tape"	"Video Tape" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tape." Clearance delays may result if the contents are not completely and accurately described.
"Video Tapes"	"Video Tapes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tapes." Clearance delays may result if the contents are not completely and accurately described.
"Video"	"Video" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tapes." Clearance delays may result if the contents are not completely and accurately described.



Vague Commodity Descriptions

Vague Commodity	Vague Commodity Description
"Videotape"	"Videotape" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tape." Clearance delays may result if the contents are not completely and accurately described.
"Videotapes"	"Videotapes" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Jazz Music Video Tapes." Clearance delays may result if the contents are not completely and accurately described.
"VISA MDR Table"	"VISA MDR Table" is an incomplete description and not accepted by Customs. Specify the description of the contents being shipped. Clearance delays may result if the contents are not completely and accurately described.
"Wafer"	"Wafer" is an incomplete description and not accepted by Customs. An example of an acceptable description is "semiconductor wafers." Clearance delays may result if the contents are not completely and accurately described.

Vague Commodity	Vague Commodity Description
"Waste"	"Waste" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Oil Waste for Testing." Clearance delays may result if the contents are not completely and accurately described.
"Wearing Apparel"	"Wearing Apparel" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Women's Leather Sandals." Clearance delays may result if the contents are not completely and accurately described.
"Wire"	"Wire" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Insulated Copper Wire." Clearance delays may result if the contents are not completely and accurately described.
"Wires"	"Wires" is an incomplete description and not accepted by Customs. An example of an acceptable description is "Insulated Copper Wire." Clearance delays may result if the contents are not completely and accurately described.

H Waybill Legal Terms and Conditions





Waybill Legal Terms and Conditions

In addition to creating and printing the waybill label, you need to print copies of the International Legal Terms and Conditions to accompany each label with your international shipments. The following defines international handling instructions for the waybill labels and Legal Terms and Conditions document.

If international: U.S. export — Print 2 copies of the waybill label to your laser printer, fold 1 copy in half and use as the shipping label. Place it in the waybill pouch and affix it to the shipment so that the barcode portion of the label can be read and scanned. Place the additional recipient copy of the waybill label in the pouch.

If international: Shipments originating outside of the U.S. — Print 3 copies of the waybill label to your laser printer, fold 1 copy in half and use as the shipping label. Place it in the waybill pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned. Place the 2 recipient copies of the waybill label in the pouch.

Note: For all Mexico to Mexico shipments, if no language is specified, the Legal Terms and Conditions will be provided in Spanish.

The following defines U.S. handling instructions for the waybill labels and Legal Terms and Conditions.

If U.S. shipment — Print 1 copy of the waybill label to your laser printer, fold the printed page in half and use as the shipping label. Place it in the waybill pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Note: The International and U.S. waybill Legal Terms and Conditions information must be supplied with test labels when completing the certification process.

Warning: To ensure timely delivery, use only printed original labels for shipping.

I Postal-Aware Countries and Formats





Postal-Aware Countries and Formats

This table lists the postal aware countries and their postal formats

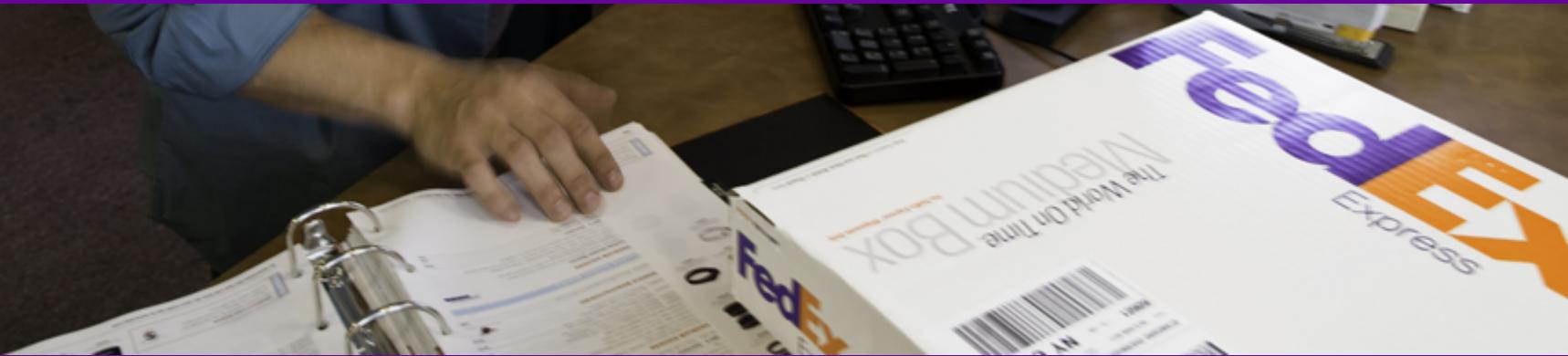
Table 7. Postal Aware Countries and Formats

Country	Postal Format
Australia (AU)	NNNN
Austria (AT)	NNNN
Belgium (BE)	NNNN
Brazil (BR)	NNNNNNNN
Canada (CA)	ANANAN
China (CN)	NNNNNN
Denmark (DK)	NNNN
Finland (FI)	NNNNN
France (FR)	NNNNN
Germany (DE)	NNNNN
Greece (GR)	NNNNN
India (IN)	NNNNNN
Indonesia (ID)	NNNNN
Italy (IT)	NNNNN
Japan (JP)	NNNNNNN
Luxembourg (LU)	NNNN
Malaysia (MY)	NNNNN
Mexico (MX)	NNNNN
Netherlands (NL)	NNNN
Norway (NO)	NNNN

Table 7. Postal Aware Countries and Formats, continued

Country	Postal Format
Philippines (PH)	NNNN
Portugal (PT)	NNNN
Puerto Rico (PR)	NNNNN
Russia (RU)	NNNNNN
Singapore (SG)	NNNNNN
South Africa (ZA)	NNNN
South Korea (KR)	NNNNNN NNN-NNN
Spain (ES)	NNNNN
Sweden (SE)	NNNNN
Switzerland (CH)	NNNN
Thailand (TH)	NNNNN
Turkey (TR)	NNNNN
United Kingdom (GB)	ANNAA
United Kingdom (GB)	ANNAA
United Kingdom (GB)	ANANAA
United Kingdom (GB)	AANNAA
United Kingdom (GB)	AANANAA
United States (U.S.)	NNNNN

J Physical Packaging





Physical Packaging

The following table lists physical packaging and codes:

Package Code	Package Type
BAG	Bag
BBL	Barrel
BSK	Basket
BOX	Box
BXT	Bucket
BDL	Bundle
CTN	Carton
CAS	Case
CNT	Container
CRT	Crate
CYL	Cylinder

Package Code	Package Type
DRM	Drum
ENV	Envelope
	Hamper
BOX	Other
PAL	Pail
PLT	Pallet
PC	Piece
REL	Reel
ROL	Roll
SKD	Skid
TNK	Tank
TBE	Tube

K Customs-Approved Document Descriptions





Customs-Approved Document Descriptions

The following table lists document descriptions approved by the U.S. Bureau of Customs and Border Protection:

Description
Correspondence/ No Commercial Value
Accounting Documents
Analysis Reports
Applications (Completed)
Bank Statements
Bid Quotations
Birth Certificates
Bills of Sale
Bonds
Business Correspondence
Checks (Completed)
Claim Files
Closing Statements
Conference Reports
Contracts
Cost Estimates
Court Transcripts
Credit Applications
Data Sheets
Deeds
Employment Papers
Escrow Instructions

Description
Export Papers
Financial Statements
Immigration Papers
Income Statements
Insurance Documents
Interoffice Memos
Inventory Reports
Invoices (Completed)
Leases
Legal Documents
Letters and Cards
Letter of Credit Packets
Loan Documents
Marriage Certificates
Medical Records
Office Records
Operating Agreements
Patent Applications
Permits
Photocopies
Proposals
Prospectuses
Purchase Orders
Quotations



Customs-Approved Document Descriptions

Description
Reservation Confirmation
Resumes
Sales Agreements
Sales Reports
Shipping Documents
Statements/Reports

Description
Statistical Data
Stock Information
Tax Papers
Trade Confirmation
Transcripts
Warranty Deeds

L Time Zones





The following table lists the global time zones (Standard time). Use this table to determine the Greenwich Mean Time Zone code to enter as a value in elements: LatestPickupDateTime datetime, ReadyDateTime date time, ShipTimestamp datetime..

GMT Differential ¾ Location
(GMT-12:00) – Eniwetok, Kwajalein
(GMT-11:00) – Midway Island, Samoa
(GMT-10:00) – Hawaii
(GMT-09:00) – Alaska
(GMT-08:00) – Pacific Time (US & Canada); Tijuana
(GMT-07:00) – Arizona, Mountain Time (US & Canada)
(GMT-06:00) – Central Time (US & Canada), Mexico City, Tegucigalpa, Saskatchewan
(GMT-05:00) – Bogota, Lima, Quito, Eastern Time (US & Canada), Indiana (East)
(GMT-04:00) – Atlantic Time (Canada), Caracas, La Paz
(GMT-03:30) – Newfoundland
(GMT-03:00) – Brasilia, Buenos Aires, Georgetown
(GMT-02:00) – Mid-Atlantic
(GMT-01:00) – Azores, Cape Verde Is.
(GMT-00:00) – Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London, Casablanca, Monrovia

GMT Differential ¾ Location
(GMT+01:00) – Amsterdam, Copenhagen, Madrid, Paris, Vilnius, Belgrade, Sarajevo, Sofija, Zagreb, Bratislava, Budapest, Ljubljana, Prague, Warsaw, Brussels, Berlin, Rome, Stockholm, Vienna
(GMT+02:00) – Athens, Istanbul, Minsk, Bucharest, Cairo, Harare, Pretoria, Helsinki, Riga, Tallinn
(GMT+02:00) – Israel
(GMT+03:00) – Baghdad, Kuwait, Riyadh, Moscow, St. Petersburg, Volgograd, Nairobi, Tehran
(GMT+04:00) – Abu Dhabi, Muscat, Baku, Tbilisi
(GMT+04:30) – Kabul
(GMT+05:00) – Ekaterinburg, Islamabad, Karachi, Tashkent
(GMT+05:30) – Bombay, Calcutta, Madras, New Delhi
(GMT+06:00) – Almaty, Dhaka, Colombo
(GMT+07:00) – Bangkok, Hanoi, Jakarta
(GMT+08:00) – Beijing, Chongqing, Hong Kong, Urumqi, Perth, Singapore, Taipei
(GMT+09:00) – Osaka, Sapporo, Tokyo, Seoul, Yakutsk
(GMT+09:30) – Adelaide, Darwin
(GMT+10:00) – Brisbane, Canberra, Melbourne, Sydney, Guam, Port Moresby, Hobart, Vladivostok
(GMT+11:00) – Magadan, Solomon Island, New Caledonia
(GMT+12:00) – Auckland, Wellington, Fiji, Kamchatka, Marshall Islands

M Minimum Customs Value





Minimum Customs Value

The following countries require a minimum customs value of \$1USD for all shipments, including document shipments:

Country
Algeria
Armenia
Australia
Azerbaijan
Belarus
Canada
China
Czech Republic
El Salvador
Georgia
Indonesia
Japan
Kuwait
Kyrgyzstan
Libya
Moldova

Country
Mongolia
Montenegro
Nepal
New Zealand
Papua New Guinea
Philippines
Romania
Russia
Samoa
Serbia and Montenegro
Slovenia
Slovak Republic
South Korea
Turkmenistan
Tonga
Uzbekistan

Note: The value must be the selling price or the fair market value. Unacceptable values are \$0, NDV, NVD or NCV.

N Error Code Messages



[Chained SSL Certificate Error Messages](#)

[Rate Service Error Messages](#)

[Package Movement Information Service Error Messages](#)

[Track Service Error Messages](#)

[SPOD Error Messages](#)

[Locator Service Error Messages](#)

[Ship Service Error Messages](#)

[Pickup Service Error Messages](#)

[FedEx SmartPost Shipping Error Messages](#)

[FedEx Electronic Trade Documents Error Messages](#)



The following messages may be returned in a reply to notify you of some sort of issue with your request.

Chained SSL Certificate Error Messages

The Chained Secure Socket Layer (SSL) is the secure protocol for transmitting data securely using encryption over the web. SSL creates a secure connection between a client and a server, over which any amount of data can be sent; S-HTTP (https) is designed to transmit individual messages securely between a client and a web server.

Call Handling Process for Customers requesting a copy of the FedEx Chained SSL Certificate

If a customer requests a local copy of the FedEx certificate be installed on their configuration, it is available fro download from the Developer Resource Center.

Note: If a customer requests additional technical assistance, outside of downloading the Chained SSL certificate, direct customers to their Server Software Provider. If the customer calls back after consulting with their software provider and it has been discovered that something may be corrupt with the new certificate, agents should follow the current process and escalate the case to Senior Support.

Use call type "SSL Certificate" on any call concerning this issue.

The following error messages are common ones that customer's may experience when the SSL Certificate has been applied to the test and production environments.

Chained Secure Socket Layer (SSL) Error Messages	
Possible Customer Error	Action
Exception : javax.net.ssl.SSLHandshakeException: unknown certificate	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.
java.security.cert.CertificateException: CA certificate does not include basic constraints extension" error when we try to generate labels.	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.
Exception in FedEx exchange javax.net.ssl.SSLHandshakeException: unknown certificate	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.
java.net.SocketException: Xport: SSL handshake failed: SSL routines:SSL3_GET_SERVER_CERTIFICATE:certificate verify failed SSL handshake failed	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.
Master VeriSign Certificate does not match	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.
java.security.cert.CertificateException: Unable to parse certificate(s) cannot process input.	Potential middleware application problem. Contact vendor of middleware application.
This may show in the customers WebSphere Application log: SystemErr.log SystemErr: Content is not allowed in prolog.	Download and install the FedEx gateway certificate and the intermediate VeriSign CA certificate into customer's keystore.



Error Code Messages

Rate Service Error Messages

The following error messages apply to the Rate Service:

Rate Service	
Code	Message
200	Invalid service.
201	Account number is missing or invalid.
202	No matching hubIDs were found.
203	Unable to determine transaction type (DOM/INTL/INTRACANADA/PR) based on origin dest pair.
204	Invalid Package Count.
208	Database Not Available.
212	Unable to load rating Properties file.
213	DRS error.
215	getRate request timed out.
220	Could not determine Operating Company for request.
225	Unable to load PCINDEX Object for meterNbr.
226	Unable to load LOCINDEX Object for meterNbr.
227	Unable to load INDEXTBL Object for meterNbr.
228	Could not find WeightBreak line in ratescale.
229	Unknown discount method.
230	Both primary/Alternate Rate are blank for MeterNbr.
231	Could not load the BandPostal Object for MeterNbr.
232	Could not load EB table.
234	Error: Invalid import Type.
235	MIIG_TIMEOUT.

Rate Service	
Code	Message
236	MIIG_INVALID_PARAM.
237	MIIG_INVALID_DEST.
238	MIIG_CST_ERROR.
239	MIIG ErrorCode.
243	DRS request failed validation.
244	Error mapping DRS Request.
245	DRS reply schema failed validation.
246	Error mapping DRS reply.
247	Connection to DRS was refused.
248	Connection to DRS timed out.
249	DRS request timed out.
250	DRS communications error.
251	RSddServer instance limit exceeded.
252	Could not connect to RSddServer.
253	RSddServer instance limit exceeded.
254	Could not connect to RSdiServer.
255	Unexpected exception while rating domestic request.
256	Unexpected exception while rating international request.
266	There are no valid services available.
267	There are no valid FedEx Express services available.
268	There are no valid FedEx Ground services available.
269	An invalid or null CarrierCodeType was entered.
270	Common rating error - all services.



Error Code Messages

Rate Service	
Code	Message
271	Request for FedEx Express rates returned error.
272	Request for FedEx Ground rates returned error.
275	RateRequest object cannot be null.
400	Packaging type {PACKAGING_TYPE} is not valid for carrier {OPERATING_COMPANY_1}; {OPERATING_COMPANY_2}; changed to your packaging.
401	Service type takes precedence over carrier codes; service type used to rate.
402	Service availability could not be obtained for FedEx Express services, because Broker Select Option requires broker address.
403	Rating is temporarily unavailable for one or more services: {SERVICE_TYPE_1}; {SERVICE_TYPE_2}; {SERVICE_TYPE_3}; {SERVICE_TYPE_4}; {SERVICE_TYPE_5}; {SERVICE_TYPE_6}; {SERVICE_TYPE_7}; {SERVICE_TYPE_8}; {SERVICE_TYPE_9}; {SERVICE_TYPE_10}; {SERVICE_TYPE_11}. Please try again later.
404	All specified account numbers must match.
405	The liability coverage type specified was not one of the expected values.
407	Credit card numbers must contain numeric values only.
408	INVALID PAYMENT METHOD CD.
409	Package detail is required. Please resubmit your request using INDIVIDUAL_PACKAGES, PACKAGE_GROUPS, or PACKAGE_SUMMARY.
410	Package detail indicated {REQUESTED_PACKAGE_DETAIL_TYPE}, but no package line item objects were sent in the request. Please re-submit your request with at least one package line item object.
411	IDF master type is invalid.
412	Variable handling not allowed at the package level for FedEx Express multi-piece shipments; only shipment level calculations will be performed.
413	Rating for carrier {OPERATING_COMPANY} is not supported for serviceLevel internal edits.
416	This shipment qualifies for FedEx Home Delivery. Please resubmit your request with serviceType Ground Home Delivery.

Rate Service	
Code	Message
417	Rating is temporarily unavailable for one or more services: {SERVICE_TYPE_1}; {SERVICE_TYPE_2}; {SERVICE_TYPE_3}; {SERVICE_TYPE_4}; {SERVICE_TYPE_5}; {SERVICE_TYPE_6}; {SERVICE_TYPE_7}; {SERVICE_TYPE_8}; {SERVICE_TYPE_9}; {SERVICE_TYPE_10}; {SERVICE_TYPE_11}. Please try again later.
418	Special Service {SPECIAL_SERVICE_TYPE} not allowed at {SHIPMENT_OR_PACKAGE} level for service.
419	Packaging type {PACKAGING_TYPE} is not valid for carriers: {OPERATING_COMPANY_1}; {OPERATING_COMPANY_2}. Available rates were checked for the following carriers only: {OPERATING_COMPANY_3}.
420	Service option type {SERVICE_OPTION_TYPE} is invalid.
421	Service option types are not considered when requesting rates for a specific service. Please use the special service types instead.
422	Service type Ground Home Delivery must be designated as residential delivery.
423	Flatbed trailer option invalid or missing.
424	Pickup request type is invalid.
425	Pickup request source is invalid.
426	Pending shipment type is invalid or missing.
427	Freight guarantee type invalid or missing.
428	Freight shipment role type invalid or missing.
429	Freight class type invalid or missing.
431	Volume unit of measure missing or invalid.
432	Freight account payment type invalid or missing.
433	Origin postal code missing or invalid.
434	Origin country code missing or invalid.
435	Destination postal code missing or invalid.
436	Destination country code missing or invalid.



Error Code Messages

Rate Service	
Code	Message
437	Freight line item weight is missing or invalid.
438	Rate request type {RATE_REQUEST_TYPE_1}; {RATE_REQUEST_TYPE_2} was ignored because it is incompatible with the request.
439	Service option type {SERVICE_OPTION_TYPE} was ignored because it is incompatible with the request.
440	The combination of carrier codes is invalid; {OPERATING_COMPANY} is not allowed with the other requested types.
443	A rate request requires freightShipmentDetails or a packageSummary or at least one requested package line item object.
444	Invalid credit card number.
445	Requested package line items and freightShipmentDetails cannot be mixed in the same request. Please resubmit your request using one or the other.
446	Package detail indicated {REQUESTED_PACKAGE_DETAIL_TYPE}, but freightShipmentDetails were sent in the request. Please resubmit your request using one or the other.
450	Variable handling cannot be calculated for FedEx Freight Economy or Freight Freight Priority shipments.
451	COD transportation charges cannot be calculated for FedEx Freight Priority or FedEx Freight Economy shipments.
452	Unable to communicate with FXFR.
453	Either a FedEx Freight or FedEx National Freight account number and billing address is required.
454	A {ACCOUNT_NUMBER_TYPE} account number and billing address are required for service type {SERVICE_TYPE}.
455	Rating for FedEx Freight and FedEx National Freight is not supported at this time.
456	GSP rates not allowed to be exposed.
457	Hub ID cannot be null or empty.
458	FedEx SmartPost ancillary endorsement type was not one of the expected values.

Rate Service	
Code	Message
459	FedEx SmartPost indicia type is invalid or missing.
461	There are no valid FedEx SmartPost services available.
462	Request for FedEx SmartPost rates returned an error.
463	Physical packaging type was not one of the expected values.
464	Requested package detail type is missing or invalid.
465	Add COD transportation charges cannot be calculated for packageDetail PACKAGE_GROUPS.
466	Variable handling cannot be calculated for packageDetail PACKAGE_GROUPS.
467	Special equipment type was not one of the expected values.
468	Weighing scale type was not one of the expected values.
469	Package {PACKAGE_INDEX} – Group Package Count is required and cannot be a negative value.
470	Requested shipment package count did not match the summed total of group package count values; the summed total of group package count values was used to rate.
471	Extra Labor duration is missing or invalid.
472	Extra Labor is not allowed for the destination.
473	Extra Labor is only allowed for Freight Services.
474	Requested shipment package count did not match the number of requested package line item objects; package count was changed to the number of requested package line item objects.
475	Quote number is required, and cannot be null or empty.
476	Rate quote number {RATE_QUOTE_NUMBER} could not be found.
477	Estimated duties and taxes are only valid for international requests.
478	Estimated duties and taxes are not yet supported for FedEx Ground multiple piece shipments.



Error Code Messages

Rate Service	
Code	Message
480	The weight, quantity or quantityUnits fields are invalid for the commodity at array index {COMMODITY_INDEX}; estimated duties and taxes were not returned.
481	The exciseConditions array is missing or invalid for the commodity at array index {COMMODITY_INDEX}; estimated duties and taxes were not returned.
482	Unknown TRDT Error.
483	Estimated duties and taxes were not returned because the commodities object was null or empty.
484	RetrieveRateQuoteRequest object cannot be null.
485	Package special service type Dangerous Goods requires at least one hazardous commodity option type for Ground shipments.
486	Hazardous commodity option type was not one of the expected values.
487	Invalid LoadResourceType requested.
488	No LoadResourceParameter entries were requested.
489	Duplicate LoadResourceParameterId values were specified: {LOAD_RESOURCE_PARAMETER_ID}.
490	Missing LoadResourceParameterValue for ID {LOAD_RESOURCE_PARAMETER_ID}.
491	The sum of customsClearanceDetail commodities customs value amounts do not equal the customsClearanceDetail customs value amount; the greater customs value amount was used to rate.
493	Only U.S. domestic requests are allowed for service level OVERRIDDEN_EDITS.
494	User Detail userID is required for service level OVERRIDDEN_EDITS.
495	Rate quote condition type is missing or invalid.
496	The custom delivery window type specified was not one of the expected values.
497	The special service type {SPECIAL_SERVICE_TYPE} requested for Freight special service payment was not one of the expected values.
498	The freight account payment type {FREIGHT_PAYMENT_TYPE} specified in Freight special service payments was not one of the expected values.

Rate Service	
Code	Message
499	Request field {FIELD_NAME} contained an invalid character or format and was ignored.
500	Bad Weight.
501	No Bundling for Purple < 151 LB.
502	Missing Rating Table.
503	Rate Expired Date in Rate Table.
504	Early rate in rate table.
505	Unknown pricing type.
506	Currency Mismatch.
507	No Heavy weight in bundle.
508	NATB not Allowed.
535	Not a Valid EMEA EB Destination.
536	Invalid EB Service Type.
545	Number of Package cannot exceed 999 for Express.
568	Bad Input Data.
573	Invalid Account Number.
579	Error.
583	Third Party Consignee was used with an incompatible service.
584	Third party consignee was used with a payor code of SHIPPER.
600	Variable handling charge type was not one of the expected values.
601	Variable handling charge value (percent or amount) was invalid for the handling charge type requested.
602	Variable handling charge value (percent or amount) was negative.
603	Variable handling currency {CURRENCY_TYPE_1} does not match the payor's currency {CURRENCY_TYPE_2}; variable handling could not be calculated.



Error Code Messages

Rate Service	
Code	Message
604	Variable handling amount required to add total customer charge to COD.
605	Package detail indicated package summary, but more than one package line item object was sent in the request. Please re-submit your request using only one package line item object, or change your packageDetail selection.
606	Add freight to COD request type was not one of the expected values.
609	Multiweight rate automatically requested to support the selected COD transportation changes.
610	Multiweight rate not available, account rate value added to COD instead.
701	Packaging type missing or invalid.
720	Weight Unit Of Measure missing or invalid.
725	Dimension unit of measure invalid or missing.
766	Third Party Consignee was used with an incompatible service.
768	Home Delivery Premium Type invalid or missing.
771	Dangerous goods accessibility type is invalid or missing.
784	COD collection amount cannot exceed \$1,000,000.
787	COD collection currency type is invalid or missing.
788	COD collection type is invalid or missing.
790	Signature option type is invalid or missing.
795	Return type is invalid or missing.
796	Drop off type is invalid or missing.
798	Additional rate type(s) not returned because the requested type(s) were invalid.
799	CRS cannot return rates for payment type {PAYMENT_TYPE}.
802	Add freight to COD request for Ground is only allowed for U.S. or CA domestic shipments.
814	InternationalControlledExportType is invalid.
815	InternationalDocumentContentType is invalid.

Rate Service	
Code	Message
818	COD collection amount must be in destination {CURRENCY_TYPE} currency.
839	IntlShipmentFlag not populated.
902	The method called is unavailable for the CRS configuration (e.g. an offline-only method was called against online CRS).
905	Cannot ship from this origin zip/postal code to this destination zip/postal code.
911	Number of packages must be greater than 1.
912	An invalid weight was entered.
916	Invalid dimensions have been entered.
917	An invalid accessorial was entered.
918	Declared value is invalid for collection type.
919	An invalid destination zip code was entered for Home Delivery.
924	Customer Information Database Error.
927	Could not import data.
932	Customs/Declared value currency for International FedEx Ground may only be USD or CAD FAST code.
999	An unexpected exception occurred.
3209	This shipment met Shipment Weight Minimum criteria.
7000	No shipper account number.
7002	Package {PACKAGE_INDEX} - Insured value currency {CURRENCY_TYPE_1} does not match the customs value currency {CURRENCY_TYPE_2}.
7003	Return Shipment Type {SPECIAL_SERVICE_TYPE} not allowed for non-validated clients.
7012	No meter number.
7013	Invalid packaging type.
7014	Invalid domestic piece count > PACKAGE_COUNT.
7015	Invalid international piece count > PACKAGE_COUNT.



Error Code Messages

Package Movement Information Service Error Messages

The following error messages apply to the Package Movement Information Service:

Package Movement Information Service	
Code	Message
013	Invalid Date.
310	Accessible Dangerous Goods is not allowed.
322	Dry Ice is not allowed.
407	Service is invalid.
417	Astra location not found.
423	Exhibition is not allowed with the service selected.
424	Exhibition is not allowed.
425	Extreme Length is not allowed with the service selected.
426	Extreme Length is not allowed.
427	Flatbed Trailer is not allowed with the service selected.
428	Flatbed Trailer is not allowed.
429	Freight Guarantee is not allowed with the service selected.
430	Freight Guarantee is not allowed.
431	Liftgate Delivery is not allowed with the service selected.
432	Liftgate Delivery is not allowed.
433	Liftgate Pickup is not allowed with the service selected.
434	Liftgate Pickup is not allowed.
435	Limited Access Delivery is not allowed with the service selected.
436	Limited Access Delivery is not allowed.

Package Movement Information Service	
Code	Message
437	Limited Access Pickup is not allowed with the service selected.
438	Limited Access Pickup is not allowed.
439	Pre Delivery Notification is not allowed with the service selected.
440	Pre Delivery Notification is not allowed.
441	Protection From Freezing is not allowed with the service selected.
442	Protection From Freezing is not allowed.
443	Regional Mall Delivery is not allowed with the service selected.
444	Regional Mall Delivery is not allowed.
445	Regional Mall Pickup is not allowed with the service selected.
446	Regional Mall Pickup is not allowed.
450	The origin does not allow pickup for Express services.
451	The origin does not allow pickup for Freight services.
452	The origin is not served for Express services.
453	The origin is not served for Freight services.
454	Signature option type is invalid.
455	Signature option type is required and cannot be null.
456	SignatureOptionDetail object cannot be null.
457	Package {PACKAGE_INDEX} - Pending Complete cannot be entered at the package level.
458	Package {PACKAGE_INDEX} - Pending Shipment cannot be entered at the package level.
459	PendingShipmentDetail object cannot be null.
460	Pending shipment type is required and cannot be null.
461	Pending shipment type is invalid.
462	Service option type {SERVICE_OPTION_TYPE} is invalid.



Error Code Messages

Package Movement Information Service

Code	Message
472	Package {PACKAGE_INDEX} - Exhibition cannot be entered at the package level.
473	Package {PACKAGE_INDEX} - Extreme Length cannot be entered at the package level.
474	Package {PACKAGE_INDEX} - Flatbed Trailer cannot be entered at the package level.
475	Package {PACKAGE_INDEX} - Freight Guarantee cannot be entered at the package level.
476	Package {PACKAGE_INDEX} - Liftgate Delivery cannot be entered at the package level.
477	Package {PACKAGE_INDEX} - Liftgate Pickup cannot be entered at the package level.
478	Package {PACKAGE_INDEX} - Limited Access Delivery cannot be entered at the package level.
479	Package {PACKAGE_INDEX} - Limited Access Pickup cannot be entered at the package level.
480	Package {PACKAGE_INDEX} - Pre Delivery Notification cannot be entered at the package level.
481	Package {PACKAGE_INDEX} - Protection From Freezing cannot be entered at the package level.
482	Package {PACKAGE_INDEX} - Regional Mall Delivery cannot be entered at the package level.
483	Package {PACKAGE_INDEX} - Regional Mall Pickup cannot be entered at the package level.
484	Invalid currency type for validation. Only {CURRENCY_TYPE} is allowed.
502	Address object for the destination cannot be null.
503	Address object for the origin cannot be null.
504	Airbill is not allowed for Destination Country.
505	Airbill is not allowed for Origin Country.
506	Airbill validation failed.
508	An invalid destination country was entered.
509	An invalid destination zip/postal code was entered.

Package Movement Information Service

Code	Message
510	An invalid or null CarrierCodeType was entered.
511	An invalid or null SacApplicationId was entered.
512	An invalid origin country was entered.
513	An invalid origin zip/postal code was entered.
514	An invalid weight was entered.
517	Requested Package Detail Type {REQUESTED_PACKAGE_DETAIL_TYPE} is not allowed for this request.
518	Cannot ship from this origin zip/postal code to this destination zip/postal code.
521	ClientDetail object cannot be null.
525	COD collection type is required and cannot be null.
526	CodDetail object cannot be null.
528	Package {PACKAGE_INDEX} - Currency type for Declared Value is required.
529	Customer not eligible for International DirectDistribution Freight.
530	Customer not eligible for International Economy Distribution.
531	Customer not eligible for International Priority Distribution.
532	Customer not eligible for Priority Alert.
533	Customer not eligible for Third Party Consignee.
534	Package {PACKAGE_INDEX} - Dangerous goods accessibility type is invalid.
535	Package {PACKAGE_INDEX} - Dangerous goods accessibility type is required and cannot be null.
537	Destination Country is Invalid.
538	Destination Country Not Served.
540	Destination P.O. Box Zip.
541	Destination Postal Code Not Served.



Error Code Messages

Package Movement Information Service

Code	Message
542	Destination postal code/routing code and country do not match.
543	Destination Postal Not Found.
544	Destination Postal-City Mismatch.
546	Destination Postal-State Mismatch.
547	Dim unit of measure must be the same for all packages.
548	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed.
549	Dimensions exceed length and girth limit allowed. {ORIGIN_OR_DESTINATION}.
550	Dimensions exceed length limit allowed. {ORIGIN_OR_DESTINATION}.
551	Dry Ice weight (in kilograms) is required and cannot be a negative value with Dry Ice special service.
552	ShipmentDryIceDetail object cannot be null.
553	Dry Ice weight over limit of 2.5 Kg for destination.
555	Envelope weight over limit. Upgrade Packaging.
556	Express and Freight packages cannot be mixed in the same shipment.
558	Home Delivery premium type is invalid.
559	Home Delivery premium type is required and cannot be null.
561	HomeDeliveryPremiumDetail object cannot be null.
563	Inside Delivery is not allowed.
564	Inside Pickup is not allowed.
565	Declared Value exceeds limit allowed.
568	Invalid currency type for validation. Only CAD is allowed.
569	Invalid currency type for validation. Only USD is allowed.
570	Invalid destination postal code/routing code input.
571	Invalid Destination Postal Format.

Package Movement Information Service

Code	Message
572	Invalid dimensions have been entered.
573	Drop off type is not allowed.
574	Invalid drop off type.
575	Invalid form ID.
576	Invalid origin postal code/routing code input.
577	Invalid Origin Postal Format.
585	Max Declared Value = \$1,000.
586	Max Declared Value = \$100 for Envelope or Pak.
588	Max Declared Value = \$50,000.
589	Max Declared Value = \$500 for Envelope or Pak.
592	No valid services available.
593	Package {PACKAGE_INDEX} - Only "IN" and "CM" are valid values for LinearUnits.
594	Package {PACKAGE_INDEX} - Only "LB" and "KG" are valid values for WeightUnits.
595	Origin Country Not Served.
597	Origin Location-Postal Mismatch.
598	Origin P.O. Box Zip.
599	Origin Postal Code Not Served.
600	Origin postal code/routing code and country do not match.
601	Origin Postal Not Found.
602	Origin Postal-City Mismatch.
603	Origin Postal-State Mismatch.
605	Package is too large.
606	Packaging is invalid.



Error Code Messages

Package Movement Information Service

Code	Message
608	Please select a valid Date Certain delivery date: {DATE_1}; {DATE_2}; {DATE_3}; {DATE_4}; {DATE_5}; {DATE_6}; {DATE_7}; {DATE_8}; {DATE_9}; {DATE_10}; {DATE_11}.
613	Return type is invalid.
614	Return type is required and cannot be null.
616	Saturday Pickup is not allowed.
621	ServiceAvailabilityAndValidationRequest object cannot be null.
622	Package {PACKAGE_INDEX} - Signature option type is invalid.
623	Package {PACKAGE_INDEX} - Signature option type is required and cannot be null.
624	Package {PACKAGE_INDEX} - SignatureOptionDetail object cannot be null.
625	Special service conflict.
627	The format for Home Delivery Date Certain is CCYY-MM-DD.
628	The date is required. Format is CCYY-MM-DD.
629	The destination country is required and must not exceed the limit of 2 characters.
631	The drop off type is required and cannot be null or empty.
633	The length of the destination postal code exceeds the limit of 16 characters.
634	The length of the destination state or province exceeds the limit of 2 characters.
635	The length of the origin postal code exceeds the limit of 16 characters.
636	The length of the origin state or province exceeds the limit of 2 characters.
640	The origin country is required and must not exceed the limit of 2 characters.
642	The packaging is required and cannot be null or empty.
643	The service is required and cannot be null or empty.
645	There are no valid Express services available.
646	There are no valid Ground services available.
648	Total packages cannot exceed 1 for FedEx 10Kg/25Kg Box.

Package Movement Information Service

Code	Message
649	Total packages cannot exceed 1 for FedEx Envelope.
650	Total packages cannot exceed 1 for FedEx Pak.
651	Total packages cannot exceed 99 for FedEx Express Tag.
655	UserDetail object cannot be null.
656	ValidateOriginDestinationRequest object cannot be null.
658	VersionId object cannot be null.
659	Package {PACKAGE_INDEX} - Weight below minimum requirement.
660	Weight exceeds limit allowed. {ORIGIN_OR_DESTINATION}
661	Package {PACKAGE_INDEX} - Weight object cannot be null.
662	Weight unit of measure must be the same for all packages.
664	COD collection type is invalid.
665	Currency type must be the same for all packages.
668	Max Declared Value = \$100,000.
669	Max Declared Value = \$150,000.
670	Max Declared Value = \$200,000.
671	Max Declared Value = \$250,000.
679	Residential Pickup is not allowed.
683	An invalid date was entered. The date cannot be more than one year before or after the current date. {DATE}
684	ReturnShipmentDetail object cannot be null.
685	Packaging is not allowed.
686	Service is not allowed.
687	Residential Delivery is not allowed.
692	The destination postal code is required.



Error Code Messages

Package Movement Information Service

Code	Message
693	The origin postal code is required.
695	Package {PACKAGE_INDEX} - Max Declared Value = \$500 for Envelope or Pak.
696	Package {PACKAGE_INDEX} - Max Declared Value = \$100,000.
697	Package {PACKAGE_INDEX} - Max Declared Value = \$150,000.
698	Package {PACKAGE_INDEX} - Max Declared Value = \$200,000.
699	Package {PACKAGE_INDEX} - Max Declared Value = \$250,000.
700	Invalid Signature option combination among packages.
701	Special service {SPECIAL_SERVICE_TYPE} is invalid.
702	Package {PACKAGE_INDEX} - Special service {SPECIAL_SERVICE_TYPE} is invalid.
703	Package {PACKAGE_INDEX} - Broker Select Option cannot be entered at the package level for the service selected.
704	Package {PACKAGE_INDEX} - COD cannot be entered at the package level for the service selected.
705	Package {PACKAGE_INDEX} - COD Remittance cannot be entered at the package level.
706	Package {PACKAGE_INDEX} - Cut Flowers cannot be entered at the package level.
708	Package {PACKAGE_INDEX} - E-mail Notification cannot be entered at the package level.
709	Package {PACKAGE_INDEX} - Future Day Shipment cannot be entered at the package level.
710	Package {PACKAGE_INDEX} - Hold At Location cannot be entered at the package level.
711	Package {PACKAGE_INDEX} - Hold Saturday cannot be entered at the package level.
712	Package {PACKAGE_INDEX} - Inside Delivery cannot be entered at the package level.
713	Package {PACKAGE_INDEX} - Inside Pickup cannot be entered at the package level.
714	Package {PACKAGE_INDEX} - Intl Controlled Export Service cannot be entered at the package level.
715	Package {PACKAGE_INDEX} - Intl Mail Service cannot be entered at the package level.
716	Priority Alert cannot be entered at the shipment level.

Package Movement Information Service

Code	Message
717	Package {PACKAGE_INDEX} - Return Shipment cannot be entered at the package level.
718	Package {PACKAGE_INDEX} - Saturday Delivery cannot be entered at the package level.
719	Package {PACKAGE_INDEX} - Saturday Pickup cannot be entered at the package level.
720	Package {PACKAGE_INDEX} - Third Party Consignee cannot be entered at the package level.
721	Package {PACKAGE_INDEX} - Weekday Delivery cannot be entered at the package level.
722	Appointment Delivery cannot be entered at the shipment level.
725	Dangerous Goods cannot be entered at the shipment level for the service selected.
726	Package {PACKAGE_INDEX} - Home Delivery Premium cannot be entered at the package level.
727	Non Standard Container cannot be entered at the shipment level.
728	Piece Count Verification cannot be entered at the shipment level.
729	Signature Option cannot be entered at the shipment level.
730	Package {PACKAGE_INDEX} - Appointment Delivery is not allowed with the service selected.
731	Appointment Delivery is not allowed.
732	Package {PACKAGE_INDEX} - Broker Select Option is not allowed with the service selected.
733	Broker Select Option is not allowed.
734	Package {PACKAGE_INDEX} - COD is not allowed with the service selected.
735	Package {PACKAGE_INDEX} - COD is not allowed for the origin/destination pair.
736	COD is not allowed with the service selected.
737	COD is not allowed for the origin/destination pair.
738	COD Remittance is not allowed with the service selected.
739	Cut Flowers is not allowed with the service selected.



Error Code Messages

Package Movement Information Service

Code	Message
740	Cut Flowers is not allowed.
741	Package {PACKAGE_INDEX} - Dangerous Goods is not allowed with the service selected.
742	Package {PACKAGE_INDEX} - Dangerous Goods is not allowed for the origin/destination pair.
743	Dangerous Goods is not allowed with the service selected.
744	Dangerous Goods is not allowed for the origin/destination pair.
745	Accessible Dangerous Goods is not allowed with the service selected.
746	Inaccessible Dangerous Goods is not allowed.
747	Inaccessible Dangerous Goods is not allowed with the service selected.
748	Package {PACKAGE_INDEX} - Dry Ice is not allowed with the service selected.
749	Dry Ice is not allowed with the service selected.
750	Hold At Location is not allowed with the service selected.
751	Hold At Location is not allowed.
752	Hold Saturday is not allowed with the service selected.
753	Hold Saturday is not allowed.
754	Package {PACKAGE_INDEX} - Home Delivery Premium Appointment is not allowed with the service selected.
755	Package {PACKAGE_INDEX} - Home Delivery Premium Appointment is not allowed for the origin/destination pair.
756	Home Delivery Premium Appointment is not allowed with the service selected.
757	Home Delivery Premium Appointment is not allowed for the origin/destination pair.
758	Package {PACKAGE_INDEX} - Home Delivery Premium Date Certain is not allowed with the service selected.
759	Package {PACKAGE_INDEX} - Home Delivery Premium Date Certain is not allowed for the origin/destination pair.

Package Movement Information Service

Code	Message
760	Home Delivery Premium Date Certain is not allowed with the service selected.
761	Home Delivery Premium Date Certain is not allowed for the origin/destination pair.
762	Package {PACKAGE_INDEX} - Home Delivery Premium Evening is not allowed with the service selected.
763	Package {PACKAGE_INDEX} - Home Delivery Premium Evening is not allowed for the origin/destination pair.
764	Home Delivery Premium Evening is not allowed with the service selected.
765	Home Delivery Premium Evening is not allowed for the origin/destination pair.
766	Package {PACKAGE_INDEX} - Home Delivery Premium is not allowed with the service selected.
767	Inside Delivery is not allowed with the service selected.
768	Inside Pickup is not allowed with the service selected.
769	Intl Controlled Export Service is not allowed with the service selected.
770	Intl Controlled Export Service is not allowed.
771	Intl Mail Service is not allowed with the service selected.
772	Intl Mail Service is not allowed.
773	Package {PACKAGE_INDEX} - Non Standard Container is not allowed with the service selected.
774	Package {PACKAGE_INDEX} - Non Standard Container is not allowed for the origin/destination pair.
775	Non Standard Container is not allowed with the service selected.
776	Non Standard Container is not allowed for the origin/destination pair.
777	Package {PACKAGE_INDEX} - Piece Count Verification is not allowed with the service selected.
778	Piece Count Verification is not allowed.
779	Priority Alert is not allowed with the service selected.



Error Code Messages

Package Movement Information Service

Code	Message
781	Return Shipment FedEx Tag is not allowed for the origin/destination pair.
782	Return Shipment Voice Call Tag is not allowed with the service selected.
783	Return Shipment Voice Call Tag is not allowed for the origin/destination pair.
784	Return Shipment Printed Label is not allowed with the service selected.
785	Return Shipment Printed Label is not allowed for the origin/destination pair.
786	Return Shipment E-mail Label is not allowed with the service selected.
787	Return Shipment E-mail Label is not allowed for the origin/destination pair.
788	Return Shipment FedEx Tag is not allowed with the service selected.
790	Saturday Delivery is not allowed with the service selected.
791	Saturday Delivery is not allowed.
792	Saturday Pickup is not allowed with the service selected.
793	Package {PACKAGE_INDEX} - Adult Signature is not allowed with the service selected.
794	Package {PACKAGE_INDEX} - Adult Signature is not allowed for the origin/destination pair.
795	Adult Signature is not allowed with the service selected.
796	Adult Signature is not allowed for the origin/destination pair.
797	Adult Signature is not allowed.
798	Package {PACKAGE_INDEX} - Direct Signature is not allowed with the service selected.
799	Package {PACKAGE_INDEX} - Direct Signature is not allowed for the origin/destination pair.
800	Direct Signature is not allowed with the service selected.
801	Direct Signature is not allowed for the origin/destination pair.
802	Direct Signature is not allowed.
803	Package {PACKAGE_INDEX} - Indirect Signature is not allowed with the service selected.

Package Movement Information Service

Code	Message
804	Package {PACKAGE_INDEX} - Indirect Signature is not allowed for the origin/destination pair.
805	Indirect Signature is not allowed with the service selected.
806	Indirect Signature is not allowed for the origin/destination pair.
807	Indirect Signature is not allowed.
808	Third Party Consignee is not allowed with the service selected.
809	Special service conflict. COD is not valid with COD Remittance.
811	Special service conflict. COD is not valid with Return Shipment FedEx Tag.
812	Special service conflict. COD is not valid with Return Shipment Printed Label.
814	Special service conflict. COD Remittance is not valid with Return Shipment FedEx Tag.
815	Special service conflict. COD Remittance is not valid with Return Shipment Printed Label.
816	Special service conflict. Priority Alert is not valid with COD.
817	Special service conflict. Priority Alert is not valid with COD Remittance.
819	Special service conflict. Priority Alert is not valid with Return Shipment FedEx Tag.
820	Special service conflict. Priority Alert is not valid with Return Shipment Printed Label.
823	Package {PACKAGE_INDEX} - Special service conflict. Direct Signature is not valid with COD.
824	Package {PACKAGE_INDEX} - Special service conflict. Indirect Signature is not valid with COD.
825	Package {PACKAGE_INDEX} - Special service conflict. Indirect Signature is not valid with Dangerous Goods.
826	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Adult Signature.
827	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Direct Signature.



Error Code Messages

Package Movement Information Service

Code	Message
828	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Indirect Signature.
829	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Appointment.
830	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Date Certain.
831	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Evening.
832	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Adult Signature.
833	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Direct Signature.
834	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Indirect Signature.
835	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Appointment.
836	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Date Certain.
837	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Evening.
838	Special service conflict. Direct Signature is not valid with COD.
839	Special service conflict. Indirect Signature is not valid with COD.
840	Special service conflict. Indirect Signature is not valid with Dangerous Goods.
841	Special service conflict. Return Shipment FedEx Tag is not valid with Adult Signature.
842	Special service conflict. Return Shipment FedEx Tag is not valid with Direct Signature.
843	Special service conflict. Return Shipment FedEx Tag is not valid with Indirect Signature.
844	Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Appointment.

Package Movement Information Service

Code	Message
845	Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Date Certain.
846	Special service conflict. Return Shipment FedEx Tag is not valid with Home Delivery Premium Evening.
847	Special service conflict. Return Shipment Voice Call Tag is not valid with Adult Signature.
848	Special service conflict. Return Shipment Voice Call Tag is not valid with Direct Signature.
849	Special service conflict. Return Shipment Voice Call Tag is not valid with Indirect Signature.
850	Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Appointment.
851	Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Date Certain.
852	Special service conflict. Return Shipment Voice Call Tag is not valid with Home Delivery Premium Evening.
853	Package {PACKAGE_INDEX} - An invalid weight was entered.
854	Package {PACKAGE_INDEX} - COD amount is not within the limits for this collection type.
855	Package {PACKAGE_INDEX} - COD collection amount is required and cannot be a negative value.
856	Package {PACKAGE_INDEX} - COD collection currency type is required and cannot be null.
860	Package {PACKAGE_INDEX} - Dimensions exceed length and girth limit allowed for the origin.
861	Package {PACKAGE_INDEX} - Dimensions exceed length limit allowed for the origin.
862	Package {PACKAGE_INDEX} - Dry Ice weight over limit of 2.5 Kg for destination.
863	Package {PACKAGE_INDEX} - Declared Value exceeds limit allowed.
864	Package {PACKAGE_INDEX} - Invalid dimensions have been entered.
865	Package {PACKAGE_INDEX} - Max Declared Value = \$1,000.
866	Package {PACKAGE_INDEX} - Max Declared Value = \$50,000.



Error Code Messages

Package Movement Information Service

Code	Message
867	Package {PACKAGE_INDEX} - Please select a valid Date Certain delivery date: {DATE_1}; {DATE_2}; {DATE_3}; {DATE_4}; {DATE_5}; {DATE_6}; {DATE_7}; {DATE_8}; {DATE_9}; {DATE_10}; {DATE_11}.
868	Package {PACKAGE_INDEX} - Weight exceeds limit allowed for the origin.
869	Package {PACKAGE_INDEX} - E-mail Notification Aggregate cannot be entered at the package level.
870	Package {PACKAGE_INDEX} - Transborder Distribution cannot be entered at the package level.
871	Transborder Distribution is not allowed with the service selected.
872	Package {PACKAGE_INDEX} - Dry Ice weight (in kilograms) is required and cannot be a negative value with Dry Ice special service.
873	Package {PACKAGE_INDEX} - Dry Ice weight is required and cannot be null.
875	Package {PACKAGE_INDEX} - Accessible Dangerous Goods is not allowed with the service selected.
876	Package {PACKAGE_INDEX} - Inaccessible Dangerous Goods is not allowed with the service selected.
877	Package {PACKAGE_INDEX} - Accessible Dangerous Goods is not allowed.
878	Package {PACKAGE_INDEX} - Adult Signature is not allowed.
879	Package {PACKAGE_INDEX} - Appointment Delivery is not allowed.
880	Broker Select Option is not allowed for the origin/destination pair.
881	Package {PACKAGE_INDEX} - Cut Flowers is not allowed.
882	Package {PACKAGE_INDEX} - Direct Signature is not allowed.
883	Package {PACKAGE_INDEX} - Dry Ice is not allowed.
884	Package {PACKAGE_INDEX} - Hold At Location is not allowed.
885	Package {PACKAGE_INDEX} - Hold Saturday is not allowed.
886	Package {PACKAGE_INDEX} - Inaccessible Dangerous Goods is not allowed.

Package Movement Information Service

Code	Message
887	Package {PACKAGE_INDEX} - Indirect Signature is not allowed.
888	Package {PACKAGE_INDEX} - Intl Controlled Export Service is not allowed.
889	Package {PACKAGE_INDEX} - Intl Mail Service is not allowed.
890	Package {PACKAGE_INDEX} - Piece Count Verification is not allowed.
891	Package {PACKAGE_INDEX} - Saturday Delivery is not allowed.
892	Package {PACKAGE_INDEX} - Special service conflict.
893	Third Party Consignee is not allowed.
894	Package {PACKAGE_INDEX} - Third Party Consignee is not allowed.
895	Special service conflict. Priority Alert is not valid with Return Shipment E-mail Label.
896	Special service conflict. COD is not valid with Return Shipment E-mail Label.
897	Special service conflict. COD Remittance is not valid with Return Shipment E-mail Label.
898	Dry Ice package count is required and cannot be a negative value.
899	Appointment Delivery is not allowed with the service selected.
900	Home Delivery Premium is not allowed with the service selected.
901	Piece Count Verification is not allowed with the service selected.
902	Package {PACKAGE_INDEX} - COD Remittance is not allowed with the service selected.
903	Package {PACKAGE_INDEX} - Cut Flowers is not allowed with the service selected.
904	Package {PACKAGE_INDEX} - Hold At Location is not allowed with the service selected.
905	Package {PACKAGE_INDEX} - Hold Saturday is not allowed with the service selected.
907	Package {PACKAGE_INDEX} - Inside Delivery is not allowed with the service selected.
909	Package {PACKAGE_INDEX} - Inside Pickup is not allowed with the service selected.
910	Package {PACKAGE_INDEX} - Intl Controlled Export Service is not allowed with the service selected.
911	Package {PACKAGE_INDEX} - Intl Mail Service is not allowed with the service selected.



Error Code Messages

Package Movement Information Service

Code	Message
912	Package {PACKAGE_INDEX} - Priority Alert is not allowed with the service selected.
913	Package {PACKAGE_INDEX} - Saturday Delivery is not allowed with the service selected.
915	Package {PACKAGE_INDEX} - Saturday Pickup is not allowed with the service selected.
916	Package {PACKAGE_INDEX} - Third Party Consignee is not allowed with the service selected.
917	Package {PACKAGE_INDEX} - Transborder Distribution is not allowed with the service selected.
918	Package {PACKAGE_INDEX} - Package is too large.
919	Broker Select Option is not allowed with the service selected.
920	Special service conflict. Inside Delivery is not valid with Hold At Location.
922	Hold At Location is not allowed with Residential Delivery.
924	Package count cannot be zero or a negative value.
925	Package count cannot be less than the amount of packages entered.
926	Invalid drop off type for service selected.
927	Package {PACKAGE_INDEX} - Envelope weight over limit. Upgrade Packaging.
928	Invalid currency type for validation. Only USD or CAD is allowed.
929	Dangerous Goods must be entered on all packages.
930	The Dangerous Goods type cannot be different across packages.
931	Signature Option must be entered on all packages.
932	Dry Ice cannot be entered at the shipment level.
933	CommitmentRequest object cannot be null.
934	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed for the destination.
935	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed for the origin.
936	Package {PACKAGE_INDEX} - Dimensions exceed length and girth limit allowed for the destination.

Package Movement Information Service

Code	Message
937	Package {PACKAGE_INDEX} - Dimensions exceed length limit allowed for the destination.
938	Package {PACKAGE_INDEX} - Weight exceeds limit allowed for the destination.
939	Service {SERVICE_TYPE} is invalid.
940	East Coast Special is not allowed.
941	East Coast Special is not allowed with the service selected.
942	Package {PACKAGE_INDEX} - East Coast Special cannot be entered at the package level.
943	Package {PACKAGE_INDEX} - East Coast Special is not allowed.
944	Package {PACKAGE_INDEX} - East Coast Special is not allowed with the service selected.
946	RequestedShipment object cannot be null.
947	The ship date is required. Format is YYYY-MM-DDThh:mm:ssTZD.
948	RequestedPackage object cannot be null or empty.
949	customsClearanceDetail object cannot be null.
950	Broker Address object cannot be null.
951	Broker city, postal code or location must be provided.
952	The length of the broker postal code exceeds the limit of 9 characters.
953	The length of the broker state or province exceeds the limit of 2 characters.
954	The length of the broker country exceeds the limit of 2 characters.
955	The length of the broker location exceeds the limit of 5 characters.
956	Commodity object cannot be null.
957	Commodity {COMMODITY_INDEX} - Commodity is required.
958	Commodity {COMMODITY_INDEX} - Customs value is invalid.
959	Commodity {COMMODITY_INDEX} - Customs value currency type is required and must be three characters.
960	Total packages cannot exceed 99 for FedEx Ground Tag.



Error Code Messages

Package Movement Information Service

Code	Message
961	Customs Value currency type must be the same for all packages.
963	Commodity {COMMODITY_INDEX} - Number of pieces is required and cannot be a negative value or exceed 9,999.
964	An invalid or null RequestedPackageDetailType was entered.
965	Currency type for Declared Value is required.
966	Dimensions exceed height limit allowed for the destination.
967	Dimensions exceed height limit allowed for the origin.
968	Dimensions exceed height limit allowed.
969	Dimensions exceed length and girth limit allowed for the destination.
970	Dimensions exceed length and girth limit allowed for the origin.
971	Dimensions exceed length limit allowed for the destination.
972	Dimensions exceed length limit allowed for the origin.
973	Only "IN" and "CM" are valid values for LinearUnits.
974	Only "LB" and "KG" are valid values for WeightUnits.
975	Weight below minimum requirement.
976	Weight exceeds limit allowed for the destination.
977	Weight exceeds limit allowed for the origin.
978	Weight object cannot be null.
979	CarrierCodeType {OPERATING_COMPANY} is invalid or not supported.
980	Destination city is invalid.
981	Origin city is invalid.
982	Service {SERVICE_TYPE} is not allowed for the destination.
983	Service {SERVICE_TYPE} is not allowed for the origin.
984	Commodity {COMMODITY_NAME} is invalid.

Package Movement Information Service

Code	Message
985	Commodity {COMMODITY_NAME} is not allowed.
986	Declared Value cannot be a negative value.
987	Package {PACKAGE_INDEX} - Declared Value cannot be a negative value.
988	Dangerous goods accessibility type is invalid.
989	Dangerous goods accessibility type is required and cannot be null.
992	PMIS System Error.
2006	FedEx Ground and FedEx Home Delivery shipments may require one additional day in transit to your destination zip code.
2007	FedEx Home Delivery Saturday service is not available to destination zip code.
2008	Money Back Guarantee is not eligible for this pick up/delivery postal/zip code.
2010	The origin state/province code has been changed.
2011	The destination state/province code has been changed.
2013	The origin country code has been changed.
2014	The destination country code has been changed.
2017	The country's default routing code was used for the origin.
2018	The routing code was derived from the postal code for the origin.
2019	The routing code was derived from the city for the origin.
2020	Service was validated at the country level, but might not be valid for the actual intended city for the origin.
2021	Service was not fully validated since the country level information could not be determined for the origin.
2022	Origin is routed through another country.
2023	Commitment cannot be obtained for service {SERVICE_TYPE}. {CODE}
2023	Commitment cannot be obtained for service {SERVICE_TYPE}. {CODE}
2024	The country's default routing code was used for the destination.



Error Code Messages

Package Movement Information Service

Code	Message
2025	The routing code was derived from the postal code for the destination.
2026	The routing code was derived from the city for the destination.
2027	Service was validated at the country level, but might not be valid for the actual intended city for the destination.
2028	Service was not fully validated since the country level information could not be determined for the destination.
2029	Destination is routed through another country.
2030	The service option type {SERVICE_OPTION_TYPE} was ignored because it was incompatible with the original request.
2031	Special service {SPECIAL_SERVICE_TYPE} was ignored since it is not relevant to the PMIS request.
2032	The shipdate has been changed for commitment purposes.
9000	Failed to connect to WebLogic at <URL> - Please make sure the URL is correct and the server is running.
9001	Notification not found in reply class: [class_name] returned by method: [method_name] - returning null.
9002	Notification array not found in reply class: [class_name] returned by method: [method_name] - returning null.
9003	Failed to create reply class <class_name> for called method: [method_name]. Exception: [exception_text]. Cause: [cause_text N/A].
9004	Remote EJB method: <method_name> not called. Unable to create the remote bean. Exception: <exception_text>. Cause: <cause_text>.
9005	Service <interface_name> is busy, max [connect invoke] limit reached: <max_value>.
9006	Unable to invoke method: <method_name>. Service is currently unavailable.
9999	Remote EJB method: <name> failed. Exception: <message_text>. Cause: <cause_text>.

Track Service Error Messages

The following error messages apply to the Track Service. For additional SPOD errors, see "[SPOD Error Messages](#)".

Track Service

Code	Message
1305	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1310	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1315	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1320	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1325	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1330	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1335	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1340	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.



Error Code Messages

Track Service	
Code	Message
1345	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1350	No signature is currently available for this FedEx Ground shipment. At the time of shipment, the signature was released by the shipper/recipient (indicating that no signature was required).
1355	No signature is currently available for this FedEx Ground shipment. At the time of shipment, the signature was released by the shipper/recipient (indicating that no signature was required).
1360	No signature is currently available for this FedEx Ground shipment. At the time of shipment, the signature was released by the shipper/recipient (indicating that no signature was required).
1365	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1405	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1410	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1415	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1420	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1505	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1510	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1515	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.

Track Service	
Code	Message
1605	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1610	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1615	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1620	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1625	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1630	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
1705	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1710	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1715	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1720	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1725	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
1730	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.



Error Code Messages

Track Service	
Code	Message
3055	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4310	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx (R) 800.463.3339.
4315	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4410	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4420	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4430	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4440	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4510	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4520	Signature Proof of Delivery is not available for FedEx International Express Freight or FedEx International Airport to Airport shipments on this website. Please contact Customer Service at 1.800.332.0807.
4540	Signature Proof of Delivery is not available for FedEx Custom Critical shipments on this website. Please contact Customer Service at 1.866.274.6117.
4545	Signature Proof of Delivery is not available for FedEx Kinkos Orders on this website. Please contact Customer Service at 1.800.463.3339.
4546	Signature Proof of Delivery is not available for FedEx SmartPost shipments on this website. Please contact Customer Service at 1.800.463.3339.
4550	Signature images are not available for display for shipments to this country.

Track Service	
Code	Message
4551	Additional recipient and address information is not available for display for shipments to this country.
4610	Signature Proof of Delivery is not currently available for this Tracking Number. Availability of signature images may take up to 5 days after delivery date. Please try later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4710	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4720	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4730	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4740	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
4810	No signature is currently available for this FedEx Express shipment. At the time of shipment, the signature was released by the shipper/recipient (indicating that no signature was required).
5110	Could not connect to Tracking Server.
5110	Could not connect to Tracking Server.
5500	Unexpected error while connecting to Tracking Server.
5110	Could not connect to Tracking Server.
5110	Could not connect to Tracking Server.
5500	Unexpected error while connecting to Tracking Server.
5110	Could not connect to Tracking Server.
5110	Could not connect to Tracking Server.
5110	Could not connect to Tracking Server.
5375	Connection to Tracking Server timed out.
5110	Could not connect to Tracking Server.



Error Code Messages

Track Service	
Code	Message
5500	Unexpected error while connecting to Tracking Server.
5110	Could not connect to Tracking Server.
5110	Could not connect to Tracking Server.
5500	Unexpected error while connecting to Tracking Server.
6020	The account number you have entered is invalid. Please correct and try again.
6025	The account number you have entered was not found.
6030	Please enter at least 1 tracking number.
6035	Invalid tracking numbers. Please check the following numbers and resubmit.
6036	Please enter the reference numbers you want to track.
6037	Invalid tracking numbers. Please check the following numbers and resubmit.
6041	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
6050	Invalid request data.
6055	More than one shipment was found with this tracking number. Please select the correct shipment and resubmit.
6056	More than one shipment was found with this tracking number. Please select the correct shipment and resubmit.
6060	No scan type found.
6065	Unknown scan type found.
6070	Invalid tracking numbers. Please check the following numbers and resubmit.
6075	Invalid search criteria being sent to upstream servers.
6080	Invalid service code.
6090	This is a Transborder Distribution (TD) consolidated shipment. For tracking information, please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.

Track Service	
Code	Message
6095	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
6105	Invalid destination postal code.
6110	The postal code you have entered is invalid. Please correct and try again.
6111	The destination postal code you have entered is invalid. Please correct and try again.
6120	Invalid dispatch number.
6125	Invalid tracking numbers. Please check the following numbers and resubmit.
6130	Please enter the reference numbers you want to track.
6135	Invalid tracking numbers. Please check the following numbers and resubmit.
6140	Invalid tracking numbers. Please check the following numbers and resubmit.
6145	Invalid tracking numbers. Please check the following numbers and resubmit.
6150	Invalid tracking numbers. Please check the following numbers and resubmit.
6155	Invalid ship date. Please check the shipment dates and resubmit.
6160	Invalid ship date. Please check the shipment dates and resubmit.
6165	Invalid ship date. Please check the shipment dates and resubmit.
6170	Invalid country search.
6172	Invalid tracking numbers. Please check the following numbers and resubmit.
6173	Invalid tracking numbers. Please check the following numbers and resubmit.
6174	Invalid tracking numbers. Please check the following numbers and resubmit.
6185	Invalid tracking numbers. Please check the following numbers and resubmit.
6190	For tracking information, please login to customcritical.fedex.com or contact Customer Service at 866.274.6117.
6191	This is a multiple-stop shipment. For tracking information, please logon to customcritical.fedex.com or contact Customer Service at 866.274.6117.



Error Code Messages

Track Service	
Code	Message
6192	This is a multiple-stop shipment. For tracking information, please logon to customcritical.fedex.com or contact Customer Service at 866.255.2421.
6193	This is a multiple-stop shipment. For tracking information, please logon to customcritical.fedex.com or contact Customer Service at 866.551.4033.
6195	For tracking information, please login to customcritical.fedex.com or contact Customer Service at 866.274.6117.
6196	For tracking information, please login to customcritical.fedex.com or contact Customer Service at 800.255.2421.
6197	For tracking information, please login to customcritical.fedex.com or contact Customer Service at 866.551.4033.
6198	This is a multiple-stop shipment. For tracking information, please login to customcritical.fedex.com or contact Customer Service at 866.274.6115.
6200	Please enter an approximate ship date.
6205	If not entering an account number as part of your search criteria, please enter the destination country.
6210	A unique match was not found, please enter your FedEx account number.
6215	A reference type is required.
6220	Company names must be at least three characters in length. Please check the company name and resubmit.
6225	A unique match was not found. Please resubmit your request with a FedEx Service or enter your FedEx account number.
6226	A unique match was not found. Please resubmit your request with a reference type or enter your FedEx account number.
6227	A unique match was not found. Please resubmit your request with a FedEx Service and/or reference type, or enter your FedEx account number.
6310	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.

Track Service	
Code	Message
6320	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
6330	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7010	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7020	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7025	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7030	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7035	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
7040	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8010	The Tracking Number you entered is invalid. Please correct it and retry.
8015	The fax number you entered is invalid. Please correct it and retry.
8020	The phone number you entered is invalid. Please correct it and retry.
8025	No record of this Tracking Number can be found. For more information, please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8030	Signature Proof of Delivery is not available on this website for the Tracking Number you entered. For more information, please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8035	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8040	Signature Proof of Delivery letters for FedEx shipments are available for only 3 months.



Error Code Messages

Track Service	
Code	Message
8045	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8050	We are unable to process your proof of delivery request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8055	Signature Proof of Delivery for FedEx Express shipments is only available for deliveries to the U.S., Canada, and Puerto Rico. Please call your local FedEx Customer Service number for more information.
8060	We are unable to process your proof of delivery request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8065	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8070	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8075	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
8080	The date you entered is invalid. Please correct it and retry.
8085	The date you entered in the Ship Date field is invalid. Please correct it and retry.
8095	Please enter a ship date.
9035	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9040	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9041	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9045	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9050	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.

Track Service	
Code	Message
9055	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9060	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9065	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9070	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9075	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9080	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9081	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9082	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9085	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9086	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9090	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9095	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
9100	Sorry, we are unable to process your tracking request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
10035	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.



Error Code Messages

Track Service	
Code	Message
11080	We are unable to process your request. Please retry later.
11110	We are unable to process your request. Please retry later.
11502	We are unable to process your request. Please retry later.
12013	We are unable to process your proof of delivery request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
12014	We are unable to process your proof of delivery request. Please contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
12017	We are unable to process your proof of delivery request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
13001	Unable to retrieve the WSDL.
13002	The Header did not pass XML validation.
13003	The Account Inquiry did not pass XML validation.
13004	Remote exception while executing a Customer Fusion method.
13005	General exception while executing a Customer Fusion method.
13006	Exception while setting the holder for the request.
13007	Exception while parsing the Customer Fusion response.
13020	Exception while parsing the schema to obtain a version.
13021	Exception while obtaining a remote connection to the Customer Fusion EJB.
13022	Exception while obtaining a remote context to the Customer Fusion EJB.
13023	Exception while obtaining the version from the request schema.
13024	Exception while parsing the response Customer Fusion response.
13025	Invalid Group or Number fields in the request.
13030	Customer Fusion returned errors in their response.
30005	One or more of the e-mail addresses you entered is invalid. Please correct it and try again.
30010	We are unable to process your request. Please retry later.

Track Service	
Code	Message
30015	We are unable to process your request. Please retry later.
30020	Invalid tracking numbers. Please check the tracking numbers and resubmit.
30025	Invalid carrier type. Please check the carrier type and resubmit.
30030	Invalid tracking numbers. Please check the following numbers and resubmit.
30035	The requested tracking updates are not available for this tracking number.
30040	We are unable to process your request. Please retry later.
500139	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500140	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500141	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500142	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500143	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500144	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500158	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500170	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500172	Sorry, we are unable to process your tracking request. Please retry later, or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500173	No information for the following shipments has been received by our system yet. Please try again or contact Customer Service at 1.800.Go.FedEx(R) 800.463.3339.
500175	Please enter the reference numbers you want to track.



Error Code Messages

Track Service	
Code	Message
500180	Please enter the reference numbers you want to track.
500185	Please enter the reference numbers you want to track.
500190	Please enter the reference numbers you want to track.
500195	Invalid tracking numbers. Please check the following numbers and resubmit.
500200	Invalid tracking numbers. Please check the following numbers and resubmit.
500205	Invalid tracking numbers. Please check the following numbers and resubmit.
500210	Invalid Destination Postal Code.

SPOD Error Messages

The following error messages apply to SPOD.

Signature Proof Of Delivery (SPOD)	
Code	Message
5501	Fax Queued.
5502	No Signature Returned.
5504	EDR Error.
5506	Duplicate Tracking Number.
5508	Invalid Tracking Number.
5510	Tracking Number not Found.
5512	Ship Date Required.
5513	Invalid Ship Date.
5514	Ship Date is Old (> 18 months).
5516	Outside SPOD Delivery Area.
5518	Invalid Request Type.

Signature Proof Of Delivery (SPOD)	
Code	Message
5520	shipper Phone Number Required.
5522	shipper Name Required.
5524	Recipient Fax Number Required.
5526	Recipient Mailing Address Required.
5527	Recipient Name Required.
5528	Fax Number Invalid Length.
5530	Invalid Language Code.
5532	Future Ship Date.
5534	Ground Track Failed.
5536	Recipient Phone Number Invalid.
5538	shipper Phone Number Invalid.
5540	Recipient Fax Number Invalid.
5542	Invalid Letter Format.
5544	Recipient Mail City Required.
5546	Recipient Mail State Required.
5548	Recipient Mail Postal Code Required.
5550	Recipient Mail Country Code Required.
5552	shipper Phone Number Length Invalid.
5556	Fax Mail Recipient Invalid Country Code.
5558	Recipient Invalid Country Code.
5600	No SPOD Factory found.
5602	SPOD Invalid Domain.
5604	SPOD CORBA Exception.



Error Code Messages

Signature Proof Of Delivery (SPOD)

Code	Message
5606	SPOD Exception.
5608	No Ground Image Returned.
5610	Ground Returns Entire Page.
5611	Digital Image.
5612	Ground Track Error.
5650	Ground SPOD Write Error.
5652	Ground SPOD Read Error.
5654	Ground SPOD Connect Error.
5656	Ground SPOD Timeout Error.
5660	ARM Stop Error (Internal use only).

Locator Service Error Messages

The following error messages apply to the FedEx LocatorReply:

Locator Service			
Code	Message	Applies to Locations Request?	Applies to Driving Directions Request?
-1	Address not valid.	Y	
-2	Origin address not valid.		Y
-3	Destination address not valid.		Y
-4	Interface to mapping provider not available.	Y	Y
-5	XML failed to validate against schema.	Y	Y
-6	No locations found.	Y	

Locator Service

Code	Message	Applies to Locations Request?	Applies to Driving Directions Request?
-8	Cannot search for Hold At Location and Ground.	Y	
-9	Cannot search for Saturday Service and Ground.	Y	
-10	Cannot search for Dangerous Goods and Ground.	Y	
-11	Cannot search for Self-Service and Ground.	Y	
-26	Cannot search for Hold At Location and Self-Service.	Y	
-27	Cannot search for Dangerous Goods and Self-Service.	Y	
-28	Phone number lookup failed – phone number not valid.	Y	
-29	Phone number lookup failed – interface to Targus not available.	Y	
-30	Application identifier not provided.	Y	Y
-31	Application identifier not valid.	Y	Y
-32	Application identifier not valid for XML legacy API.	Y	Y
-33	Specified language not supported at this time.	Y	Y
-34	Specified country not supported at this time.	Y	Y
-35	Specified address is ambiguous – not enough information to locate.	Y	
-36	Country and language combination is invalid.	Y	Y
-37	Last dropoff hour <{0}> invalid, must be between 0 and 23.	Y	
-38	Last dropoff minute <{0}> invalid, must be between 0 and 59.	Y	
-39	Number of locations to return <{0}> invalid, must be between 0 and 25.	Y	



Error Code Messages

Locator Service			
Code	Message	Applies to Locations Request?	Applies to Driving Directions Request?
-40	Service type selection <{0}> invalid. Please see Locator API javadocs for valid values.	Y	
-41	Specified unit of measure <{0}> is not supported at this time.	Y	Y
-42	The address attribute on LocationsRequest cannot be null.	Y	
-43	The searchCriteria attribute on LocationsRequest cannot be null.	Y	
-44	Specified sort order was invalid. Please see Locator API javadocs for valid values.	Y	
-45	Phone number must have 10 digits – specified <{0}>.	Y	
-46	Phone number be numeric – specified <{0}>.	Y	
-47	Cannot specify a phone number with any portion of a physical address at the same time.	Y	Y
-48	Origin address cannot be null. Please see Locator API javadocs for valid values.		Y
-49	Destination address cannot be null. Please see Locator API javadocs for valid values.		Y
-50	Invalid dropoff time <{0}>, must be in HH:MM 24-hour format.	Y	
-51	Search criteria filtered out all facility types and will never return any locations.	Y	
-52	Specified destination address is ambiguous. Destination address should be client-controlled, not customer-entered.		Y
-53	Search radius must be greater than 0 and not exceed 100 miles/160 kilometers.	Y	

Locator Service			
Code	Message	Applies to Locations Request?	Applies to Driving Directions Request?
-54	Client not authorized for phone number searches. Please contact support if you believe this to be in error. <i>Note: This code is used if the total transaction volume for phone number lookups exceeds the amount budgeted.</i>	Y	
-55	U.S. ZIP code must be 5 or 9 digit numeric string; specified <{0}>.	Y	Y
-56	Canada postal code must be 6 character alphanumeric string; specified <{0}>.	Y	Y
-57	You may not use a phone number for the origin or destination of a driving directions request.		Y
-60	Start Index <{0}> invalid, must be between 0 and {1}.	Y	
-61	Location identifier was not supplied.		
-62	Country Code was not supplied.		

Ship Service Error Messages

The following error messages apply to Ship Service:

Ship Service	
Code	Message
1000	General Failure
1001	Unexpected reply from service
1003	Information may have been defaulted to process this request.
1004	Information may have been defaulted to process this request.
2000	Invalid streetLine 1



Error Code Messages

Ship Service	
Code	Message
2001	Invalid countryCode
2002	An Address is required for a Party
2003	A Contact is required for a Party.
2004	The payor's account number is invalid.
2005	The payor's countryCode is invalid.
2006	Package weight exceeds maximum for requested service/packaging
2007	Package weight is less than the minimum for requested service/packaging
2008	Duties payment type is not valid for international, non-intra-Canada non-document shipment
2009	Duties payment type is not compatible with destination country
2010	Destination country is not Thermal Air WayBill enabled
2011	Destination country code is invalid
2012	Shipper/origin country is not Thermal Air WayBill enabled
2013	Origin/shipper country code is invalid
2014	Shipments to Syria are not allowed from the specified origin country
2015	Intra-country (domestic) service not supported for that origin/destination country
2016	IntraCanada shipments must have Canadian dollars as preferred currency
2017	Package {PACKAGE_INDEX} carriage value exceeds maximum declared value for intra-Canada shipping
2018	IntraCanada shipments must have Canadian dollars as carriage value currency
2019	Account number missing from the Client Detail
2020	Meter number missing from the Client Detail
2021	Invalid package count or invalid package sequence number.
2022	The masterTrackingId is invalid
2023	Weight must be expressed in pound units (LB) for Domestic Express Shipments

Ship Service	
Code	Message
2024	Dimensions of package {PACKAGE_INDEX} must be expressed in inches (IN) for Domestic Express Shipments
2025	Package Count exceeds the maximum allowed.
2026	Packaging Type is invalid for Service Type.
2027	PRINT_RETURN_LABEL is not available with FUTURE_DAY_SHIPMENT
2028	Invalid ShippingChargesPayment cashAmount
2029	Bill Recipient or Bill Third Party invalid for this service.
2030	All Currency Types in the Requested Shipment must match.
2031	Signature option not allowed with Intra CA 1 Day Freight
2032	Broker country should be the same as Recipient country.
2033	Customs Value is required for Intl shipments
2034	Broker Select Option not allowed with this service type
2035	NO_SIGNATURE_REQUIRED not allowed with COD
2036	Invalid Package Detail
2037	Requested Package Summary cannot be populated
2038	Inconsistent weight and dimension units, please use English or Metric
2039	Incomplete commodity description {COMMODITY_INDEX}
2040	Invalid loadData() parameters
2041	loadData failed to install Country.dat. Please see log for details.
2200	Missing or Invalid Shipment purpose for Commercial Invoice
2201	Number of Commodities exceeds min or max limit.
2202	Commodity Description is required
2203	Commodity country of manufacture is required
2204	Commodity units of quantity is required



Error Code Messages

Ship Service	
Code	Message
2205	Commodity units is required
2206	Commodity unit price is required
2207	Commercial Invoice not allowed for origin destination
2208	The FTR Exemption or AES Citation you provided is not valid for SED
2209	Inactive customer account
2210	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2211	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2212	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2213	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2214	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2215	Insured value exceeds limit for the selected service in package {PACKAGE_INDEX}
2216	Invalid Insured value currency
2217	Hazmat not allowed with selected service
2218	return type not supported
2219	Origin country code must be U.S. for return shipments
2220	Destination country code must be U.S. for return shipments
2221	Only bill shipper or bill third party allowed with return shipments
2222	COD not allowed with return shipments
2223	Alcohol not allowed with return shipments
2224	Evening delivery not allowed with return shipments
2225	Appointment delivery not allowed with return shipments
2226	Insured value can not be greater than 100 for ground return shipments
2227	Only 2D Common label allowed with ground return shipments

Ship Service	
Code	Message
2228	Insight shipment fields are not allowed with ground return shipments
2229	Insured value can not be greater than \$1000 for express return shipments
2230	Alternate shipper not allowed with return shipments
2231	DG or Hazmat not allowed with return shipments
2232	Invalid RMA number
2233	Invalid or missing notification recipient type
2234	Invalid or missing notification recipient e-mail format
2235	E-mail address can not exceed 120 characters
2236	Invalid or missing E-mail address. Party may not get notified.
2237	Invalid or Missing language code for notification, defaulting to English
2238	Tracking number required for Deleting a shipment
2239	Tracking number not in database
2240	Label Format type can not be empty
2241	Label Image type can not be empty
2242	Ground Shipping is not authorized for this User
2243	Shipments for Home Delivery Service must be designated as Residential Delivery also
2244	Sequence number of the package can not be zero for MPS packages
2245	COD can not be specified at package level for Express Shipments
2246	COD can not be specified at Shipment level for Ground Shipments
2247	Dangerous Goods can not be specified at package level for Express Shipments
2248	Dangerous Goods can not be specified at Shipment level for Ground Shipments
2249	TIN Number can not exceed 18 characters
2250	Currency of insured value defaulted to the currency of origin country



Error Code Messages

Ship Service	
Code	Message
2251	Insured Value can not exceed customs value
2252	Declared value exceeds amount allowed for this country.
2253	Multiple Country of Manufacture not allowed for Commodity {COMMODITY_INDEX}
2254	Minimum dimensions not met for service type.
2255	COD add transportation charge is not allowed for supplied Origin and Destination
2271	Master information not allowed for first package in MPS
2272	Payor country code must match either Origin or Destination country code
2273	Invalid Shipping Charges Payment Type for Payor country code
2274	Invalid Duties Payment Type for Payor country code
2275	Weight and dimension values are less than service minimums
2276	Invalid booking confirmation number
2277	Invalid shipper load and count
2278	Commodity line item row is not populated
2279	No more than two elements of the PriorityAlertDetail contents array will be used
2300	Weight exceeds max limit for country specified.
2301	Package height exceeds the max height for this service/packaging combination
2400	SpecialServiceTypes is required when PackageSpecialServicesRequested is present.
2401	Invalid SpecialServiceType in package {PACKAGE_INDEX}
2402	SpecialServiceTypes is required when ShipmentSpecialServicesRequested is present.
2403	CodDetail required when Special Service Type is COD
2404	DangerousGoodsDetail required when Special Service Type is DANGEROUS_GOODS
2405	DryIceWeight required when Special Service Type is DRY_ICE
2406	E-mailNotificationDetail required when Special Service Type is EMAIL_NOTIFICATION

Ship Service	
Code	Message
2407	HoldAtLocationDetail required when Special Service Type is HOLD_AT_LOCATION or HOLD_AT_LOCATION with SATURDAY_DELIVERY
2408	HomeDeliveryPremiumDetail required when Special Service Type is HOME_DELIVERY_PREMIUM
2409	ReturnShipmentDetail required when Special Service Type is RETURN_SHIPMENT
2410	SignatureOptionDetail required when Special Service Type is SIGNATURE_OPTION
2411	Invalid value for Signature Service
2412	MPS is not allowed for NON-COD shipment
2413	Invalid addTransportationCharges
2414	Invalid CodCollectionType
2415	codRecipient must be supplied when Special Service Type is COD
2416	codReferenceIndicator is invalid.
2417	companyName OR personName is required
2418	phoneNumber is required
2419	Invalid CodCollectionType
2421	Phone number must be valid
2422	Invalid customerReferenceType for customer reference {CUSTOMER_REFERENCE_INDEX} in requestedPackage {PACKAGE_INDEX}
2423	customerReference value length must not exceed 40 characters for customer reference {CUSTOMER_REFERENCE_INDEX} in requestedPackage {PACKAGE_INDEX}
2424	hazMatCertificateData is required
2425	Invalid dangerousGoodsAccessibilityType
2426	dangerousGoodsAccessibilityType is required
2427	clientDetail is required
2428	Invalid tracking number



Error Code Messages

Ship Service	
Code	Message
2429	Invalid units for dimensions
2430	length, width, and height must be greater than 0
2431	streetLines[1] is required for HoldAtLocationDetail
2432	Invalid phoneNumber for HoldAtLocationDetail
2433	City is required for HoldAtLocationDetail
2434	shippingChargesPaymentType must be shipper for COD
2435	COD not allowed for service type
2436	Package girth exceeds the max girth for this service/packaging combination
2437	Package length exceeds the max length for this service/packaging combination
2438	Package width exceeds the max width for this service/packaging combination
2439	Package girth is less than the min girth for this service/packaging combination
2440	Package length is less than the min length for this service/packaging combination
2441	Package width is less than the min width for this service/packaging combination
2442	Invalid statementData for the exportDetail
2443	B13A Filing Option data are inconsistent
2444	B13A Filing Option is missing or invalid
2445	Export permit number is invalid
2446	Hold At Location not allowed with this service
2447	Signature on File is required for export shipments
2448	Export detail data are missing from this shipment
2449	International detail information is required for non-domestic-U.S. shipments
2450	Destination country does not accept international document shipments
2451	Destination country does not accept international non-document shipments

Ship Service	
Code	Message
2452	International document type is required for non-domestic-U.S. shipment
2453	Invalid Localization languageCode
2454	Invalid currencyType
2455	Invalid amount
2456	Payor is required
2457	requestedShipment is required
2458	weight is required
2459	weight must be greater than 0
2460	Invalid weight units.
2461	labelSpecification is required
2462	Invalid packaging type
2463	The number of RequestedPackages in the RequestedShipment must be equal to 1
2464	Invalid service type.
2465	Invalid preferredCurrency
2466	Invalid dropoffType
2467	shippingChargesPayment is required
2468	totalWeight is required
2469	shipTimestamp is invalid
2470	recipient is required
2471	shipper is required
2472	Dry Ice not allowed with Ground service, use Haz Mat instead
2473	Invalid State Or Province Code
2474	Invalid city



Error Code Messages

Ship Service	
Code	Message
2475	Invalid accountNumber
2476	Invalid meterNumber
2477	Invalid collectionAmount
2478	Invalid country code for HoldAtLocationDetail
2479	Invalid streetLine[1] for HoldAtLocationDetail
2480	Invalid stateOrProvinceCode for HoldAtLocationDetail
2481	signatureOptionType specified is invalid
2482	Specified Signature Option is invalid for Express Freight Service
2483	signatureReleaseNumber is required for signature option NO_SIGNATURE_REQUIRED
2484	Signature Option Type has been changed to SERVICE_DEFAULT
2485	Signature Option Type has been changed to DIRECT
2486	Signature Option Type has been changed to ADULT
2487	Dimensions are required for Express Freight Services
2488	Invalid ShipmentSpecialServiceType
2489	Invalid Home Delivery Premium Type
2490	Home Delivery Premium Detail Date must be supplied when requesting DATE_CERTAIN delivery
2491	Invalid Phone Number for Home Delivery Premium Detail
2492	Piece Count Verification Box Count must be greater than 0
2493	Piece Count Verification Box Count is invalid with this Service Type
2494	Package dry ice weight cannot be greater than package weight.
2495	Packaging Type changed to YOUR_PACKAGING for EXPRESS_SAVER service
2496	No INSIDE_DELIVERY with service type.
2497	No INSIDE_PICKUP with service type.

Ship Service	
Code	Message
2498	Recipient/Third party account validation failed.
2499	Recipient/Third party account not authorized for ground billing
2500	Signature option requested is not valid for this service type.
2501	Weight value cannot be < 1
2502	This shipment was designated as Residential Delivery but qualifies for FedEx Home Delivery. Please mark this shipment with the service 'FedEx Home Delivery' and re-ship
2503	Signature option has been changed to INDIRECT
2504	Invalid Smart post special service type
2505	"USPS_DELIVERY_CONFIRMATION" was added to the smart post special services.
2506	Invalid Tracking Id Type for Package {PACKAGE_INDEX}
2507	Invalid Master Tracking Id Type
2508	Invalid Tracking Id Type
2516	Shipper Account Number cannot be different from ClientDetail AccountNumber
2517	When payment Type is shipper, ShippingChargesPayment Payor AccountNumber should match the shipper account number
2519	Total Insured value exceeds customs value
2520	Duties Payor Account Number does not match Shipper Account Number
2521	Importer Account Number does not match Shipper Account Number
2522	shipper is the Importer of Record
2523	Broker information cannot be populated for Broker Inclusive shipment
2524	Duties Payor Account Number is required with THIRD_PARTY as payment type
2525	Recipient has been defaulted to the Importer of Record
2526	Importer has been defaulted to the Third Party
2528	Invalid Importer Data



Error Code Messages

Ship Service	
Code	Message
2529	GAA form could not be generated
2530	GAA instructions could not be generated
2531	Package insured value can not exceed Total insured value
2532	Hold at Location country must match Recipient country.
2700	Service Factory exception received in Ship.init
2701	Exception in Ship.deleteShipment::
2702	Exception in Ship.processShipment::
2703	Exception in Ship.validateShipment::
2704	Exception in ValidateDeleteShipment.doValidateDeleteShipment::
2705	Exception in ValidateProcessShipment.doValidateProcessShipment::
2706	Exception in ValidateShipment.doValidateShipment::
2707	Child piece cannot continue processing. The shipment has been deleted.
2708	Dangerous Goods special service type is required with the dangerous goods hazardous commodity option type
2709	Invalid number of commodities in hazardous commodity content
2710	Invalid hazmat commodity emergency phone number
2711	Quantity is required for hazardous commodity content
2712	Invalid hazardous commodity quantity amount
2713	Invalid hazardous commodity quantity units
2714	Packaging is required for hazardous commodity content
2715	Invalid hazardous commodity packaging count
2716	Invalid hazardous commodity packaging units
2717	Package {PACKAGE_INDEX} - Dangerous goods hazardous commodity option type is invalid or missing.

Ship Service	
Code	Message
2998	General Failure
2999	Document content type is invalid
3000	Invalid Shipper city
3001	Invalid Shipper Country Code
3002	Invalid Shipper streetLine 1
3003	Invalid Shipper state Or Province Code
3004	Shipper Company Name OR Person Name is required
3005	Shipper Phone Number is required
3006	Invalid paymentType
3007	Shipper Person Name must be at least 2 characters
3008	Invalid labelImageType
3009	Invalid labelStockType
3010	Invalid labelPrintingOrientation
3011	Shipper Company Name must be at least 2 characters
3012	Shipper Phone Number is invalid
3013	Recipient Company Name OR Person Name is required
3014	Recipient Phone Number is required
3015	Invalid Recipient city
3016	Recipient Company Name must be at least 2 characters
3017	Invalid Recipient Country Code
3018	Invalid Recipient StreetLine 1
3019	Recipient Person Name must be at least 2 characters
3020	Recipient Phone Number is invalid



Error Code Messages

Ship Service	
Code	Message
3021	Recipient State Code is missing.
3022	General Failure
3023	Postal Code not found
3024	Shipper Postal Code not found
3025	Invalid Postal Code Format
3026	Postal Code not Served
3027	Postal-State Mismatch
3028	Postal-City Mismatch
3029	Country not served
3030	Country code is required and must not exceed the limit of 2 characters
3031	Invalid postal code/routing code input
3032	P.O. Box zip
3033	Postal code or routing code is required
3034	Postal/Routing code and country do not match
3035	The length of the postal code exceeds the limit of 16 characters
3036	The length of the state or province exceeds the limit of 3 characters
3037	Invalid Shipper Postal Code Format
3038	Shipper Postal Code not Served
3039	Shipper Postal-State Mismatch
3040	Shipper Postal-City Mismatch
3041	Shipper Country not served
3042	Shipper Country code is required and must not exceed the limit of 2 characters
3043	Invalid Shipper postal code/routing code input

Ship Service	
Code	Message
3044	Shipper zip is a P.O. Box - Not allowed
3045	Shipper Postal code or routing code is required
3046	Shipper Postal/Routing code and country do not match
3047	The length of the Shipper postal code exceeds the limit of 16 characters
3048	The length of the Shipper state or province exceeds the limit of 3 characters
3049	Recipient Postal Code not found
3050	Invalid Recipient Postal Code Format
3051	Recipient Postal Code not Served
3052	Recipient Postal-State Mismatch
3053	Recipient Postal-City Mismatch
3054	Recipient Country not served
3055	Recipient Country code is required and must not exceed the limit of 2 characters
3056	Invalid Recipient postal code/routing code input
3057	Recipient zip is a P.O. Box - Not allowed
3058	Recipient Postal code or routing code is required
3059	Recipient Postal/Routing code and country do not match
3060	The length of the Recipient postal code exceeds the limit of 16 characters
3061	The length of the Recipient state or province exceeds the limit of 3 character
3062	Hold at Location Postal Code not found
3063	Invalid Hold at Location Postal Code Format
3064	Hold at Location zip is a P.O. Box - Not allowed
3065	Hold at Location Postal-State Mismatch
3066	Hold at Location Postal-City Mismatch



Error Code Messages

Ship Service	
Code	Message
3067	Hold at Location Country not served
3068	Hold at Location Country code is required and must not exceed the limit of 2 characters
3069	Invalid Hold at Location postal code/routing code input
3070	Hold at Location zip is a P.O. Box - Not allowed
3071	Hold at Location Postal code or routing code is required
3072	Hold at Location Postal/Routing code and country do not match
3073	The length of the Hold at Location postal code exceeds the limit of 16 characters
3074	The length of the Hold at Location state or province exceeds the limit of 3 character
3075	Location Not Found
3076	Shipper Location Not Found
3077	Recipient Location Not Found
3078	Hold at Location Address - Location Not Found
3079	Unable to process requested shipment at this time. Please try later
3080	Location-Zip mismatch
3081	Shipper Location-Zip mismatch
3082	Recipient Location-Zip mismatch
3083	Hold-at-Location Location-Zip mismatch
3084	Postal-Country mismatch
3085	Shipper Postal-Country mismatch
3086	Recipient Postal-Country mismatch
3087	Hold-at-Location Postal-Country mismatch
3088	Postal Code not found
3089	Shipper Postal Code not found

Ship Service	
Code	Message
3090	Postal Code not found
3091	Hold-at-Location Postal Code not found
3092	Destination Control Statement type not allowed for selected service.
3093	Destination Control Statement type is not valid.
3094	The provided FTR Exemption or AES Citation is invalid.
3366	Origin country code must be the same as shipper Country Code.
3367	Origin - Invalid streetLine 1
3368	Origin - Invalid countryCode
3369	Origin - Company Name OR Person Name is required
3370	Origin - Phone Number is required
3371	Origin - Company Name must be at least 2 characters
3372	Origin - Person Name must be at least 2 characters
3373	Origin - Phone Number is invalid
3374	Origin - Invalid State Or Province Code
3375	Origin - Invalid city
3376	Origin - Postal Code not found
3377	Origin - Invalid Postal Code Format
3378	Origin - Postal Code not Served
3379	Origin - Postal-State Mismatch
3380	Origin - Postal-City Mismatch
3381	Origin - Country not served
3382	Origin - Country code is required and must not exceed the limit of 2 characters
3383	Origin - Invalid postal code/routing code input



Error Code Messages

Ship Service	
Code	Message
3384	Origin - P.O. Box zip
3385	Origin Postal code or routing code is required
3386	Origin - Postal/Routing code and country do not match
3387	Origin - The length of the postal code exceeds the limit of 16 characters
3388	Origin - The length of the state or province exceeds the limit of 3 characters
3389	Origin - Location Not Found
3390	International Broker - Invalid streetLine 1
3391	International Broker - Invalid countryCode
3392	International Broker - Invalid streetLine 1
3393	International Broker - Phone Number is required
3394	International Broker - Invalid Broker Company Name
3395	International Broker - Invalid Person Name
3396	International Broker - Phone Number is invalid
3397	International Broker - Invalid State Or Province Code
3398	International Broker - Invalid city
3399	International Broker - Postal Code not found
3400	International Broker - Invalid Postal Code Format
3401	International Broker - Postal Code not Served
3402	International Broker - Postal-State Mismatch
3403	International Broker - Postal-City Mismatch
3404	International Broker - Country not served
3405	International Broker - Country code is required and must not exceed the limit of 2 characters
3406	International Broker - Invalid postal code/routing code input

Ship Service	
Code	Message
3407	International Broker - P.O. Box zip
3408	International Broker - Postal code or routing code is required
3409	International Broker - Postal/Routing code and country do not match
3410	International Broker - The length of the postal code exceeds the limit of 16 characters
3411	International Broker - The length of the state or province exceeds the limit of 3 characters
3412	International Broker - Location Not Found
3413	International Importer of Record - Invalid streetLine 1
3414	International Importer of Record - Invalid countryCode
3415	International Importer of Record - Invalid Company Name
3416	International Importer of Record - Phone Number is required
3417	International Importer of Record - Company Name must be at least 2 characters
3418	International Importer of Record - Person Name must be at least 2 characters
3419	International Importer of Record - Phone Number is invalid
3420	International Importer of Record - Invalid State Or Province Code
3421	International Importer of Record - Invalid city
3422	International Importer of Record - Postal Code not found
3423	International Importer of Record - Invalid Postal Code Format
3424	International Importer of Record - Postal Code not Served
3425	International Importer of Record - Postal-State Mismatch
3426	International Importer of Record - Postal-City Mismatch
3427	International Importer of Record - Country not served
3428	International Importer of Record - Country code is required and must not exceed the limit of 2 characters
3429	International Importer of Record - Invalid postal code/routing code input



Error Code Messages

Ship Service	
Code	Message
3430	International Importer of Record - P.O. Box zip
3431	International Importer of Record - Postal code or routing code is required
3432	International Importer of Record - Postal/Routing code and country do not match
3433	International Importer of Record - The length of the postal code exceeds the limit of 16 characters
3434	International Importer of Record - The length of the state or province exceeds the limit of 3 characters
3435	International Importer of Record - Location Not Found
3436	Printed Label of Origin - Invalid streetLine 1
3437	Printed Label of Origin - Invalid countryCode
3438	Printed Label of Origin - Invalid streetLine 1
3439	Printed Label of Origin - Phone Number is required
3440	Printed Label of Origin - Company Name must be at least 2 characters
3441	Printed Label of Origin - Person Name must be at least 2 characters
3442	Printed Label of Origin - Phone Number is invalid
3443	Printed Label of Origin - Invalid State Or Province Code
3444	Printed Label of Origin - Invalid city
3445	Printed Label of Origin - Postal Code not found
3446	Printed Label of Origin - Invalid Postal Code Format
3447	Printed Label of Origin - Postal Code not Served
3448	Printed Label of Origin - Postal-State Mismatch
3449	Printed Label of Origin - Postal-City Mismatch
3450	Printed Label of Origin - Country not served
3451	Printed Label of Origin - Country code is required and must not exceed the limit of 2 characters

Ship Service	
Code	Message
3452	Printed Label of Origin - Invalid postal code/routing code input
3453	Printed Label of Origin - P.O. Box zip
3454	Printed Label of Origin - Postal code or routing code is required
3455	Printed Label of Origin - Postal/Routing code and country do not match
3456	Printed Label of Origin - The length of the postal code exceeds the limit of 16 characters
3457	Printed Label of Origin - The length of the state or province exceeds the limit of 3 characters
3458	Printed Label of Origin - Location Not Found
3459	Hold at Location in Special Services Requested - Invalid streetLine 1
3460	Hold at Location in Special Services Requested - Invalid countryCode
3461	Hold at Location in Special Services Requested - Invalid streetLine 1
3462	Hold at Location in Special Services Requested - Phone Number is required
3463	Hold at Location in Special Services Requested - Company Name must be at least 2 characters
3464	Hold at Location in Special Services Requested - Person Name must be at least 2 characters
3465	Hold at Location in Special Services Requested - Phone Number is invalid
3466	Hold at Location in Special Services Requested - Invalid State Or Province Code
3467	Hold at Location in Special Services Requested - Invalid city
3468	Hold at Location in Special Services Requested - Postal Code not found
3469	Hold at Location in Special Services Requested - Invalid Postal Code Format
3470	Hold at Location in Special Services Requested - Postal Code not Served
3471	Hold at Location in Special Services Requested - Postal-State Mismatch
3472	Hold at Location in Special Services Requested - Postal-City Mismatch
3473	Hold at Location in Special Services Requested - Country not served



Error Code Messages

Ship Service	
Code	Message
3474	Hold at Location in Special Services Requested - Country code is required and must not exceed the limit of 2 characters
3475	Hold at Location in Special Services Requested - Invalid postal code/routing code input
3476	Hold at Location in Special Services Requested - P.O. Box zip
3477	Hold at Location in Special Services Requested - Postal code or routing code is required
3478	Hold at Location in Special Services Requested - Postal/Routing code and country do not match
3479	Hold at Location in Special Services Requested - The length of the postal code exceeds the limit of 16 characters
3480	Hold at Location in Special Services Requested - The length of the state or province exceeds the limit of 3 characters
3481	Hold at Location in Special Services Requested - Location Not Found
3482	COD Recipient in Special Services Requested - Invalid streetLine 1
3483	COD Recipient in Special Services Requested - Invalid countryCode
3484	COD Recipient in Special Services Requested - Invalid streetLine 1
3485	COD Recipient in Special Services Requested - Phone Number is required
3486	COD Recipient in Special Services Requested - Company Name must be at least 2 characters
3487	COD Recipient in Special Services Requested - Person Name must be at least 2 characters
3488	COD Recipient in Special Services Requested - Phone Number is invalid
3489	COD Recipient in Special Services Requested - Invalid State Or Province Code
3490	COD Recipient in Special Services Requested - Invalid city
3491	COD Recipient in Special Services Requested - Postal Code not found
3492	COD Recipient in Special Services Requested - Invalid Postal Code Format
3493	COD Recipient in Special Services Requested - Postal Code not Served

Ship Service	
Code	Message
3494	COD Recipient in Special Services Requested - Postal-State Mismatch
3495	COD Recipient in Special Services Requested - Postal-City Mismatch
3496	COD Recipient in Special Services Requested - Country not served
3497	COD Recipient in Special Services Requested - Country code is required and must not exceed the limit of 2 characters
3498	COD Recipient in Special Services Requested - Invalid postal code/routing code input
3499	COD Recipient in Special Services Requested - P.O. Box zip
3500	COD Recipient in Special Services Requested - Postal code or routing code is required
3501	COD Recipient in Special Services Requested - Postal/Routing code and country do not match
3502	COD Recipient in Special Services Requested - The length of the postal code exceeds the limit of 16 characters
3503	COD Recipient in Special Services Requested - The length of the state or province exceeds the limit of 3 characters
3504	COD Recipient in Special Services Requested - Location Not Found
3505	COD Recipient in Shipment Special Services Requested - Contact or Company name is required
3506	COD Recipient in Shipment Special Services Requested - Invalid countryCode
3507	COD Recipient in Special Services Requested - Invalid streetLine 1 for Package {PACKAGE_INDEX}
3508	COD Recipient in Special Services Requested - Phone Number is required for Package {PACKAGE_INDEX}
3509	COD Recipient in Special Services Requested - Company Name must be at least 2 characters for Package {PACKAGE_INDEX}
3510	COD Recipient in Special Services Requested - Person Name must be at least 2 characters for Package {PACKAGE_INDEX}



Error Code Messages

Ship Service	
Code	Message
3511	COD Recipient in Special Services Requested - Phone Number is invalid for Package {PACKAGE_INDEX}
3512	COD Recipient in Special Services Requested - Invalid State Or Province Code
3513	COD Recipient in Special Services Requested - Invalid city
3514	COD Recipient in Special Services Requested - Postal Code not found
3515	COD Recipient in Special Services Requested - Invalid Postal Code Format
3516	COD Recipient in Special Services Requested - Postal Code not served
3517	COD Recipient in Special Services Requested - Postal-State Mismatch
3518	COD Recipient in Special Services Requested - Postal-City Mismatch
3519	COD Recipient in Special Services Requested - Country not served
3520	COD Recipient in Special Services Requested - Country code is required and must not exceed the limit of 2 characters
3521	COD Recipient in Special Services Requested - Invalid postal code/routing code input
3522	COD Recipient in Special Services Requested - P.O. Box zip
3523	COD Recipient in Special Services Requested - Postal code or routing code is required
3524	COD Recipient in Special Services Requested - Postal/Routing code and country do not match
3525	COD Recipient in Special Services Requested - The length of the postal code exceeds the limit of 16 characters
3526	COD Recipient in Special Services Requested - The length of the state or province exceeds the limit of 3 characters
3527	COD Recipient in Special Services Requested - Location Not Found for Package# {PACKAGE_INDEX}
3530	Invalid credit card transaction detail data.
3531	MPS is not allowed with authorized credit card shipments.
3532	Only U.S. domestic shipments are allowed with authorized credit card shipping.

Ship Service	
Code	Message
3533	Electronic Trade Documents are not available for domestic shipments
3534	Electronic Trade Documents request are not supported with future day shipments
3535	Customer documents cannot be requested for return. Only FedEx generated documents can be returned
3536	Electronic Trade Document file type or name is invalid
3537	Number of Electronic Trade Documents attached exceed the maximum allowed
3538	Customer documents or request to generate shipping documents is required to process a shipment with Electronic Trade Document request
3539	Uploaded Electronic Trade Document Type is not valid
3540	Estimated duties and taxes are returned only for shipping charges payment type of shipper.
3541	Electronic Trade Documents are not allowed with the special services selected
3542	ETD not allowed with document shipments with no commercial value
3543	Document {DOC_INDEX} size exceeds maximum allowed
3544	Customer provided CI is not allowed when the original FedEx generated shipping document request has a CI/PI
3545	Customer should attach at least one CI or PI or select option to create FedEx generated CI or PI to ship ETD
3601	At least one freight shipment line item is required.
3602	Freight shipment line item {FREIGHT_SHIPMENT_LINE_ITEM} -commodity description is required.
3603	Freight shipment role type invalid or missing.
3604	Freight account payment type invalid or missing.
3605	Account number is not valid for the role selected.
3606	Freight payment type is not valid for the role selected.
3900	Invalid Recipient Customs Tax ID



Error Code Messages

Ship Service	
Code	Message
3901	Invalid Tax ID Type
3902	Description not valid for documents with value
3903	Commodity customs value cannot be greater than zero if commodity description is Correspondence/No Commercial Value
3904	Commodity unit value cannot be greater than zero if commodity description is Correspondence/No Commercial Value
3905	A commercial invoice is not allowed if the country of manufacture is XX
3906	Electronic Commercial Invoice not allowed for non-dutiable document shipment.
3907	Invalid Customs Value
3908	Weight is required for commodity {COMMODITY_INDEX}
3909	Customs Value cannot be zero for commodity {COMMODITY_INDEX}
3910	Invalid description of contents for commodity {COMMODITY_INDEX}
3911	Quantity is required for commodity {COMMODITY_INDEX}
3913	Unit value is required for commodity {COMMODITY_INDEX}
3914	Unit of measurement required for commodity {COMMODITY_INDEX}
3928	Pickup date time is required
3929	Invalid ready date time, must contain a time between 08:00am and 06:00pm
3930	Total insured value for express tag should be between 0 and 50000
3931	Invalid date format at ready date time
3932	Invalid date format at latest pickup date time
3938	Ready date, pickup date and the shipment date are not the same
3939	Invalid ready date time for commercial pickup
3940	For commercial pickup the ready date time should be before the business close time
3941	Ready date should be after the current date

Ship Service	
Code	Message
3942	Courier instructions field should not be more than 30 characters
3943	Business close time does not contain a time between 08:00am and 06:00pm
3944	The requested pickup date is not a business day
3945	The requested pickup date may not be more than 14 days from today
3946	Call tag may only be canceled by the shipper who originally requested it
3947	Unable to retrieve details: confirmation number not found
3948	Unable to cancel call tag; it has been already canceled
3949	The Ground system indicated the call tag cannot be canceled
3950	Invalid time stamp
3951	Invalid special service option type at package {PACKAGE_INDEX}
3952	Confirmation number required to cancel a tag transaction
3953	Invalid payment type
3954	Past Cut Off Time
3955	Cannot schedule pickup beyond 1 working day
3956	Cannot schedule pickup request for previous day
3957	Customer reference number contains an invalid character
3958	Duplicate cancel request
3959	No dispatch found for this location
3960	Zip state mismatch
3961	Incomplete recipient data
3962	Dispatch already exists
3963	Package Count exceeds the maximum allowed.
3964	Difference between Ready Time and Business Close / Last Pickup Time is too small



Error Code Messages

Ship Service	
Code	Message
3965	The payment details used to schedule the ground call tag is required for cancellation
3966	Destination address is not provided/ invalid
3967	Invalid Company Close Time
3970	PickupDetail Request Type - Pickup Request Type is invalid
3971	PickupDetail Request Source - Pickup Request Source is invalid
3975	Duplicate sequence or Missing sequence number in the package list
3976	Harmonized code is invalid.
4000	Invalid or blank FICE type.
4001	FICE license or permit number is required.
4002	FICE license or permit number expiration date is invalid.
4003	Document shipment is not allowed with FICE.
4004	Invalid service type selected for FICE shipment.
4005	FICE license or permit number is not required.
4006	FICE license or permit number expiration date is not required.
4007	FICE entry number is required.
4008	FICE entry number isn't required.
4009	FICE Foreign Trade Zone code is required.
4010	Invalid Physical Packaging
6001	Invalid thermal printer
6002	Invalid label type
6003	Missing Label Type
6004	Invalid or missing label format type
6005	Thermal printer type supplied for plain paper request

Ship Service	
Code	Message
6006	Invalid payment type
6007	Invalid dangerous goods value
6008	Invalid weight unit
6009	Invalid Dim Units
6010	Invalid COD payment type
6011	Missing Product Code
6012	Can not find service description
6013	Missing Recipient country code
6014	Invalid recipient country code
6015	Missing origin country code
6016	Invalid carrier code
6017	Invalid Language indicator
6018	Graphic Entry Missing Graphic Info
6019	X Location Missing for Custom Label Entry
6020	Y Location Missing for Custom Label Entry
6021	Font Information Missing for Custom Text Entry
6022	Bar Code Height missing from Custom Bar Code Entry
6023	Thin Bar Width missing from Custom Bar Code Entry
6024	Bar Code Symbology Missing from Custom Bar Code Entry
6025	Invalid Stock Type
6026	Invalid DocTab path
6027	DocTabContent not present. No doc tab will be produced
6028	LabelPrintingOrientationType not specified - using default value of N



Error Code Messages

Ship Service	
Code	Message
6044	The customer provided image exceeds maximum size allowed
6045	Error while parsing VPath values
6046	International shipping documents are not supported by non-international shipments
6047	Invalid values for LabelPrintingOrientationType
6048	Invalid type for OversizeClassType.
6049	Invalid character data found while processing the label
6050	Shipment request failed due to label creation error
6051	Shipment request failed due to label creation error
6052	Shipment request failed due to label creation error
6053	Shipment request failed due to label creation error
6054	Shipment request failed due to label creation error
6055	Shipment request failed due to label creation error
6056	Shipment request failed due to label creation error
6057	Shipment request failed due to label creation error
6058	Shipment request failed due to label creation error
6059	DryIceTotalWeight is greater than total shipment weight
6060	ShipmentDryIceDetail is required
6061	Invalid shipmentDryIceDetail totalWeight
6062	Invalid shipment totalWeight
6063	Invalid shipmentDryIceDetail packageCount
6064	Total commodities weight is greater than package or shipment weight
6065	Commodities are required for International Shipments
6066	Insufficient information for commodity {COMMODITY_INDEX} to complete shipment

Ship Service	
Code	Message
6067	Weight units are inconsistent or differ from master
6068	Invalid values for DocTabContentType
6069	Unable to generate label - unexpected special character in request
6071	Unable to generate shipping documents
6072	Duplicate shipping document types are not allowed
6073	Invalid disposition type for {SHIPPING_DOCUMENT}
6074	Invalid grouping type for {SHIPPING_DOCUMENT}
6075	Invalid access reference for {SHIPPING_DOCUMENT}
6076	Label request is not supported
6077	Labels to file is supported for offline clients only
6097	Customer supplied documents are currently not supported
6098	Customer supplied images are currently not supported
6099	FedEx generated customs documents are currently not supported
6501	RequestedShipment TotalWeight - weight must be greater than 0
6502	RequestedShipment TotalWeight - Invalid weight units
6503	RequestedShipment TotalWeight - weight exceeds maximum for requested service/packaging
6504	RequestedShipment TotalWeight - weight is less than the minimum for requested service/packaging
6505	Weight - weight must be greater than 0 in RequestedPackage {PACKAGE_INDEX}
6506	Weight - Invalid weight units in RequestedPackage {PACKAGE_INDEX}
6507	SpecialServicesRequested dryIceWeight - weight must be greater than 0 in RequestedPackage {PACKAGE_INDEX}
6508	SpecialServicesRequested dryIceWeight - Invalid weight units in RequestedPackage {PACKAGE_INDEX}



Error Code Messages

Ship Service	
Code	Message
6509	Weight - weight must be greater than 0 in Commodity {COMMODITY_INDEX}
6510	Weight - Invalid weight units in Commodity {COMMODITY_INDEX}
6511	Recipients Localization - Invalid Localization languageCode for recipient {EMAIL_RECIPIENT_INDEX}
6512	TransactionDetail Localization - Invalid Localization languageCode
6513	RequestedShipment SpecialServicesRequested codDetail - Shipping Charges Payment Type must be shipper for COD
6514	SpecialServicesRequested codDetail - Shipping Charges Payment Type must be shipper for COD in RequestedPackage {PACKAGE_INDEX}
6515	ClientDetail Localization - Invalid Localization languageCode
6518	RequestedShipment SpecialServicesRequested codDetail - COD not allowed for service type
6519	SpecialServicesRequested codDetail - COD not allowed for service type in RequestedPackage {PACKAGE_INDEX}
6520	Weight - Package weight exceeds maximum for requested service/packaging in RequestedPackage {PACKAGE_INDEX}
6521	Weight - Package weight is less than the minimum for requested service/packaging in RequestedPackage {PACKAGE_INDEX}
6522	SpecialServicesRequested dryIceWeight - Package weight exceeds maximum for requested service/packaging in RequestedPackage {PACKAGE_INDEX}
6523	SpecialServicesRequested dryIceWeight - Package weight is less than the minimum for requested service/packaging in RequestedPackage {PACKAGE_INDEX}
6524	Weight - Package weight exceeds maximum for requested service/packaging in Commodity {COMMODITY_INDEX}
6525	Weight - Package weight is less than the minimum for requested service/packaging in Commodity {COMMODITY_INDEX}
6526	RequestedShipment Origin contact - companyName OR personName is required
6527	RequestedShipment Origin contact - phoneNumber is required

Ship Service	
Code	Message
6530	RequestedShipment Origin contact - Phone Number is invalid
6531	RequestedShipment Recipient contact - companyName OR personName is required
6532	RequestedShipment Recipient contact - phoneNumber is required
6535	RequestedShipment Recipient contact - Phone Number is invalid
6536	RequestedShipment Shipper contact - companyName OR personName is required
6537	ShippingChargesPayment Payor - The payor's account number is invalid
6538	ShippingChargesPayment Payor - The payor's countryCode is invalid
6539	customsClearanceDetail Payor - The payor's account number is invalid
6540	customsClearanceDetail Payor - The payor's countryCode is invalid
6541	RequestedShipment Shipper contact - phoneNumber is required
6542	Package {PACKAGE_INDEX} weight is inconsistent with dimension units, please use only English or Metric
6543	Commodity weight is inconsistent with dimension units, please use only English or Metric
6544	Shipment total weight is inconsistent with dimension units, please use only English or Metric
6545	RequestedShipment SpecServReq codDetail codRecipient - An Address is required for a Party
6546	RequestedShipment SpecServReq codDetail codRecipient - A Contact is required for a Party
6547	RequestedShipment customsClearanceDetail broker - An Address is required for a Party
6548	RequestedShipment customsClearanceDetail broker - A Contact is required for a Party
6549	RequestedShipment customsClearanceDetail importerOfRecord - An Address is required for a Party
6550	RequestedShipment customsClearanceDetail importerOfRecord - A Contact is required for a Party
6551	RequestedShipment Shipper - An Address is required for a Party



Error Code Messages

Ship Service	
Code	Message
6552	RequestedShipment Shipper - A Contact is required for a Party
6553	RequestedShipment Recipient - An Address is required for a Party
6554	RequestedShipment Recipient - A Contact is required for a Party
6555	InsuredValue - Invalid amount in RequestedPackage {PACKAGE_INDEX}
6556	InsuredValue - Invalid currency in RequestedPackage {PACKAGE_INDEX}
6557	VariableHandlingChargeDetail fixedValue - Invalid amount in RequestedPackage {PACKAGE_INDEX}
6558	VariableHandlingChargeDetail fixedValue - Invalid currency in RequestedPackage {PACKAGE_INDEX}
6559	SpecialServicesRequested codDetail collectionAmount - Invalid amount in RequestedPackage {PACKAGE_INDEX}
6560	SpecialServicesRequested codDetail collectionAmount - Invalid currency in RequestedPackage {PACKAGE_INDEX}
6561	customsClearanceDetail CustomsValue - Invalid amount
6562	customsClearanceDetail CustomsValue - Invalid currency
6563	RequestedShipment VariableHandlingChargeDetail fixedValue - Invalid amount
6564	RequestedShipment VariableHandlingChargeDetail fixedValue - Invalid currency
6565	CommercialInvoice FreightCharges - Invalid amount
6566	CommercialInvoice FreightCharges - Invalid currency
6567	CommercialInvoice InsuranceCharge - Invalid amount
6568	CommercialInvoice InsuranceCharge - Invalid currency
6569	CommercialInvoice TaxesOrMiscellaneousCharge - Invalid amount
6570	CommercialInvoice TaxesOrMiscellaneousCharge - Invalid currency
6571	CustomsValue - Invalid amount in Commodity {COMMODITY_INDEX}
6572	CustomsValue - Invalid currency in Commodity {COMMODITY_INDEX}

Ship Service	
Code	Message
6573	UnitPrice - Invalid amount in Commodity {COMMODITY_INDEX}
6574	UnitPrice - Invalid currency in Commodity {COMMODITY_INDEX}
6575	RequestedShipment SpecialServicesRequested codDetail collectionAmount - Invalid amount
6576	RequestedShipment SpecialServicesRequested codDetail collectionAmount - Invalid currency
6577	LabelSpecification TermsAndConditionsLocalization - Invalid Localization languageCode
6578	RequestedShipment totalInsuredValue - Invalid amount
6579	RequestedShipment totalInsuredValue - Invalid currency
6581	RequestedShipment Shipper contact - Phone Number is invalid
6582	RequestedShipment SpecialServicesRequested dangerousGoodsDetail - hazMatCertificateData is required
6583	RequestedShipment SpecialServicesRequested dangerousGoodsDetail - Invalid dangerousGoodsAccessibilityType
6584	RequestedShipment SpecialServicesRequested dangerousGoodsDetail - dangerousGoodsAccessibilityType is required
6585	SpecialServicesRequested dangerousGoodsDetail - hazMatCertificateData is required in RequestedPackage {PACKAGE_INDEX}
6586	SpecialServicesRequested dangerousGoodsDetail - Invalid dangerousGoodsAccessibilityType in RequestedPackage {PACKAGE_INDEX}
6587	SpecialServicesRequested dangerousGoodsDetail - dangerousGoodsAccessibilityType is required in RequestedPackage {PACKAGE_INDEX}
6588	RequestedShipment SpecialServicesRequested codDetail codRecipient contact - companyName OR personName is required
6589	RequestedShipment SpecialServicesRequested codDetail codRecipient contact - phoneNumber is required
6590	RequestedShipment ShippingChargesPayment amount - Invalid amount
6591	RequestedShipment ShippingChargesPayment amount - Invalid currency



Error Code Messages

Ship Service	
Code	Message
6592	RequestedShipment SpecialServicesRequested codDetail codRecipient contact - Phone Number is invalid
6598	LabelSpecification PrintedLabelOrigin contact - companyName OR personName is required
6599	LabelSpecification PrintedLabelOrigin contact - phoneNumber is required
6602	LabelSpecification PrintedLabelOrigin contact - Phone Number is invalid
6603	customsClearanceDetail ImporterOfRecord contact - companyName OR personName is required
6604	customsClearanceDetail ImporterOfRecord contact - phoneNumber is required
6607	customsClearanceDetail ImporterOfRecord contact - Phone Number is invalid
6608	customsClearanceDetail Broker contact - companyName OR personName is required
6609	customsClearanceDetail Broker contact - phoneNumber is required
6612	customsClearanceDetail Broker contact - Phone Number is invalid
6613	RequestedShipment SpecialServicesRequested codDetail - Invalid collectionAmount
6614	RequestedShipment SpecialServicesRequested codDetail - Invalid addTransportationCharges
6615	RequestedShipment SpecialServicesRequested codDetail - Invalid CodCollectionType
6616	RequestedShipment SpecialServicesRequested codDetail - codReferenceIndicator is invalid
6617	PackageSpecialServicesRequested - Invalid codCollectionAmount in RequestedPackage {PACKAGE_INDEX}
6618	SpecialServicesRequested codDetail - Invalid addTransportationCharges in RequestedPackage {PACKAGE_INDEX}
6619	SpecialServicesRequested codDetail - Invalid CodCollectionType in RequestedPackage {PACKAGE_INDEX}
6620	SpecialServicesRequested codDetail - codReferenceIndicator is invalid in RequestedPackage {PACKAGE_INDEX}
6631	RequestedShipment shippingChargesPayment - Payor is required
6632	Requested Shipment customsClearanceDetail dutiesPayment - Payor is required

Ship Service	
Code	Message
6633	Shipping account used for missing Shipping Charges Payment.
6635	requestedShipment specialServicesRequested codDetail codRecipient - TIN Number can not exceed 18 characters
6636	customsClearanceDetail broker - TIN Number can not exceed 18 characters
6637	customsClearanceDetail importerOfRecord - TIN Number can not exceed 18 characters
6638	Shipper TIN Number can not exceed 18 characters
6639	Recipient TIN Number can not exceed 18 characters
6640	Requested Shipment totalWeight must be expressed in pound units (LB) for Domestic Express Shipments
6641	Weight for requested package {PACKAGE_INDEX} must be expressed in pound units (LB) for Domestic Express Shipments
6642	specialServicesRequested dryIceWeight for requested package {PACKAGE_INDEX} must be expressed in pound units (LB) for Domestic Express Shipments
6643	Weight for commodity {COMMODITY_INDEX} must be expressed in pound units (LB) for Domestic Express Shipments
6644	DutiesPayment - Invalid amount in cashAmount
6645	DutiesPayment - Invalid currency in cashAmount
6646	DutiesPayment - Payor country code must match either Origin or Destination country code
6647	ShippingChargesPayment - Payor country code must match either Origin or Destination country code
6648	Dry Ice Weight value cannot be < 1 in package {PACKAGE_INDEX}
6649	Package Weight value cannot be < 1
6650	Weight value cannot be < 1 for Commodity {COMMODITY_INDEX}
6651	Dry Ice Total Weight value cannot be < 1
6652	ShipmentTotalWeight value cannot be < 1



Error Code Messages

Ship Service	
Code	Message
6653	RequestedShipment ShipmentDryIceDetail totalWeight - weight value must be greater than 0
6654	RequestedShipment ShipmentDryIceDetail totalWeight - Invalid weight units.
6655	RequestedShipment ShipmentDryIceDetail totalWeight - weight exceeds maximum for requested service/packaging
6656	RequestedShipment ShipmentDryIceDetail totalWeight - weight is less than the minimum for requested service/packaging
6657	RequestedShipment ShipmentDryIceDetail totalWeight - must be expressed in pound units (LB) for Domestic Express Shipments
6658	DryIce weight value in package {PACKAGE_INDEX} exceeds maximum allowed for specified country
6659	Package weight value in package {PACKAGE_INDEX} exceeds maximum allowed for specified country
6660	Commodity weight value exceeds maximum allowed for specified country
6661	Package Weight value in package {PACKAGE_INDEX} exceeds maximum allowed for specified country
6662	ShipmentDryIceDetail - totalWeight value exceeds maximum allowed for specified country
6901	Completed Shipment Detail was null
6902	Effective Shipment data was null
6903	Ground Service Code not found
6904	Origin Country code not found.
6905	Destination country code not found
6906	No pickup on Saturday, Sunday or holiday
6907	Could not determine Origin state
6908	Could not determine the alcohol shipment customer reference
6950	Sunday pickup is not allowed for the origin country. Defaulting to Monday

Ship Service	
Code	Message
6951	Invalid future date
6952	Invalid Credit Card Type
6953	Invalid Credit Card Number
6954	Invalid Credit Card expiration date
7000	Unable to obtain courtesy rates.
7001	Unable to obtain courtesy rates.
7002	Unable to obtain courtesy rates.
7003	Unable to obtain courtesy rates.
7004	Unable to Retrieve packages for Shipment Level Rating
7005	Rate Service call Failed attempting to obtain shipment level rates
7006	Unable to satisfy requested COD add transportation charges
7007	Expected MPS Shipment, found only 1 piece
7008	General Failure
7020	Invalid variable handling charge type.
7021	Variable handling charge value (percent or amount) was invalid for the handling charge type requested
7022	Invalid variable handling charge value.
7023	Invalid add freight to COD collect amount request type.
7024	Variable handling currency {CURRENCY_TYPE_1} does not match the rate currency {CURRENCY_TYPE_2}; variable handling could not be calculated.
7025	Invalid variable handling amount.
7026	Multi-weight rate auto selected to fulfill COD transportation charge
7027	Multi-weight rate unavailable, Account rate added to COD amount
7028	Unable to determine whether an out of {PICKUP_OR_DELIVERY} area surcharge applies, because the specified {LOCATION_INFO} could not be confirmed.



Error Code Messages

Ship Service	
Code	Message
7029	Additional out of pickup and/or delivery surcharges may apply on final invoice.
7030	Rate information will be provided on successful processing of the last piece of the multiple piece shipment.
7031	Additional rate type(s) not returned because the requested type(s) were invalid.
7032	Variable handling not allowed at the package level for FedEx Express multi-piece shipments; only shipment level calculations will be performed
7033	Rates are not available for the account number provided.
7034	The requested {ORIGIN_OR_DESTINATION} country is not supported for estimated duties and taxes.
7035	Estimated duties and taxes are only valid for international requests.
7036	Estimated duties and taxes are not yet supported for FedEx Ground multiple piece shipments.
7037	Harmonized code is missing or invalid for commodity {COMMODITY_INDEX}; estimated duties and taxes were not returned.
7038	Additional measures are missing or invalid for commodity {COMMODITY_INDEX}; estimated duties and taxes were not returned
7039	EdtRequestType is invalid; estimated duties and taxes were not returned
7040	Country of manufacture is missing or invalid for commodity {COMMODITY_INDEX}; estimated duties and taxes were not returned
7041	Estimated duties and taxes service is currently unavailable; your rate quote will not include estimated duties and taxes information for your commodities
7042	The coupon code entered is invalid rating is not available.
7043	This bill-to account cannot be used to obtain a rate quote for the originating zip/postal code. Please select a different bill-to account.
7044	Guaranteed Date service was applied to this shipment at no extra charge.
7045	Freight shipment line item {FREIGHT_SHIPMENT_LINE_ITEM} - nmfcCode is invalid.

Ship Service	
Code	Message
7046	Freight shipment line item {FREIGHT_SHIPMENT_LINE_ITEM} - a valid class is required for rating.
7800	UN ID is invalid
7801	Invalid dangerous goods commodity data
7802	Package {PACKAGE_INDEX} – Invalid dangerous goods commodity data for commodity {COMMODITY_INDEX}
7803	Package {PACKAGE_INDEX} – Invalid Technical name for commodity {COMMODITY_INDEX}
7804	Package {PACKAGE_INDEX} – Invalid combinations of commodities.
7805	Invalid explosive classes
7806	Package {PACKAGE_INDEX} – the hazard class is invalid for commodity {COMMODITY_INDEX}
7807	Package {PACKAGE_INDEX} – UN ID is invalid for commodity {COMMODITY_INDEX}
8001	Meter number is not registered
8002	Meter number is not allowed to ship
8003	Express account and Meter number not consistent
8004	Ground shipper number/express account number not consistent
8005	Ground shipper number not found for the meter
8006	Meter number is NOT active
8007	Invalid Meter number
8008	Invalid Express account number
8009	Invalid Ground shipper number
8010	Invalid software type and/or version for this transaction
8011	Product Version no longer supported or not defined
8060	Credit Card declined.



Error Code Messages

Ship Service	
Code	Message
8061	Credit Card data is invalid: {CODE}
8062	Invalid credit card data
8066	Invalid Currency Code
8067	Invalid credit card data
8068	Invalid credit card data
8069	Credit Card Type does not match Credit Card Number
8070	Invalid Credit Card Holder Data
8071	Invalid credit card data
8072	Invalid shipper address
8073	Credit Card authorization failed
8074	Invalid credit card data
8075	Invalid credit card data
8076	Credit Card shipment charges do not fall within min and max
8077	E-mail address required for credit card shipping
8078	Credit card declined.
8079	Invalid credit card data
8080	Invalid credit card data
8081	General Failure
8138	Account not found
8139	Invalid customer account number
8140	Invalid customer field requested
8141	Ground account data unavailable
8142	Invalid data for freight billing address.

Ship Service	
Code	Message
8143	Freight billing address supplied does not match address on record.
8147	Unable to delete record from database
8148	Failed to insert record into database
8149	Unable to retrieve record from database
8150	Duplicate or missing tracking number
8151	Invalid Piece Description
8152	Invalid Reference
8153	Invalid Purchase Order
8154	Bar Code Label: Maximum size constraint violated
8155	Other Label: Maximum size constraint violated
8156	Ground Reference Invoice Nbr: Maximum size constraint violated
8157	Invalid RMA Number
8158	Sunday delivery is only available with Priority Overnight service
8159	Shipment Delete was requested for a tracking number already in a deleted state.
8160	Invalid ground account number
8161	Invalid Tracking Number
8162	Ground account mismatch.
8163	Invalid tracking number.
8164	Invalid Smart Post Mailer ID
8165	Invalid Smart Post Pickup Carrier
8200	Special service is invalid.
8201	Service is invalid
8202	Address object for the origin cannot be null.



Error Code Messages

Ship Service	
Code	Message
8206	An invalid destination country was entered.
8207	An invalid destination zip/postal code was entered.
8208	An invalid origin country was entered.
8209	An invalid origin zip/postal code was entered.
8210	An invalid weight was entered.
8212	Cannot ship from this origin zip/postal code to this destination zip/postal code.
8213	COD amount is not within the limits for this collection type.
8214	COD collection amount is required and cannot be null.
8215	COD collection currency type is required and cannot be null.
8216	COD collection type is required and cannot be null.
8217	CodDetail object cannot be null.
8218	Currency type for Insured Value is required.
8219	Customer not eligible for International DirectDistribution Freight.
8220	Customer not eligible for International Economy Distribution.
8221	Customer not eligible for International Priority Distribution.
8222	Customer not eligible for Priority Alert.
8223	Customer not eligible for Third Party Consignee.
8224	Dangerous goods accessibility type is invalid.
8225	Dangerous goods accessibility type is required and cannot be null.
8226	Destination Country Not Served.
8227	Destination P.O. Box Zip.
8228	Destination Postal Code Not Served.
8229	Destination postal code/routing code and country do not match.

Ship Service	
Code	Message
8230	Destination Postal Not Found.
8231	Destination Postal-City Mismatch.
8232	Destination Postal-Country Mismatch.
8233	Destination Postal-State Mismatch.
8234	Dim unit of measure must be the same for all packages.
8235	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed.
8236	Dimensions exceed length and girth limit allowed
8237	Dimensions exceed length limit allowed.
8238	Package {PACKAGE_INDEX} - Dry Ice weight (in kilograms) is required with Dry Ice special service.
8239	Dry ice weight is required and cannot be null.
8240	Dry Ice weight over limit of 2.5 Kg for destination.
8241	Envelope weight over limit. Upgrade Packaging.
8242	Package {PACKAGE_INDEX} - Home Delivery premium type is invalid.
8243	Home Delivery premium type is required and cannot be null.
8244	HomeDeliveryPremiumDetail object cannot be null.
8245	Inside Delivery is not allowed.
8246	Inside Pickup is not allowed.
8247	Insured Value exceeds limit allowed.
8248	Invalid currency type for validation. Only CAD is allowed.
8249	Invalid currency type for validation. Only USD is allowed.
8250	Invalid destination postal code/routing code input.
8251	Invalid Destination Postal Format.
8252	Invalid dimensions have been entered



Error Code Messages

Ship Service	
Code	Message
8253	Drop off type is not allowed.
8254	Invalid drop off type.
8255	Invalid form ID.
8256	Invalid origin postal code/routing code input.
8257	Invalid Origin Postal Format.
8258	Max Insured Value = \$1,000.
8259	Max Insured Value = \$100 for Envelope or Pak.
8260	Max Insured Value = \$100.
8261	Dry Ice weight (in kilograms) is required with Dry Ice special service.
8263	Only IN and CM are valid values for LinearUnits.
8264	Only LB and KG are valid values for WeightUnits.
8265	Origin Country Not Served.
8266	Origin Location-Postal Mismatch.
8267	Origin P.O. Box Zip.
8268	Origin Postal Code Not Served.
8272	Package is too large.
8273	Packaging is invalid.
8274	Please select a valid Date Certain delivery date : {DATE_1}; {DATE_2}; {DATE_3}; {DATE_4}; {DATE_5}; {DATE_6}; {DATE_7}; {DATE_8}; {DATE_9}; {DATE_10}; {DATE_11}
8275	Return type is invalid.
8276	Return type is required and cannot be null.
8277	Saturday Pickup is not allowed.
8278	ServiceAvailabilityAndValidationRequest object cannot be null.
8279	Package {PACKAGE_INDEX} - Signature option type is invalid.

Ship Service	
Code	Message
8280	Signature option type is required and cannot be null.
8281	SignatureOptionDetail object cannot be null.
8282	Special service conflict.
8283	The date for Home Delivery Date Certain is required. Format is CCYY-MM-DD.
8284	The date is required. Format is CCYY-MM-DD.
8285	The destination country is required and must not exceed the limit of 2 characters.
8286	The destination postal code or routing code is required.
8287	The drop off type is required and cannot be null or empty.
8288	The length of the destination postal code exceeds the limit of 16 characters.
8289	The length of the destination state or province exceeds the limit of 3 characters.
8290	The length of the origin postal code exceeds the limit of 16 characters.
8291	The length of the origin state or province exceeds the limit of 3 characters.
8292	The origin country is required and must not exceed the limit of 2 characters.
8293	The origin postal code or routing code is required.
8294	The packaging is required and cannot be null or empty.
8295	The service is required and cannot be null or empty.
8296	Total packages cannot exceed 1 for FedEx 10Kg/25Kg Box.
8297	Total packages cannot exceed 1 for FedEx Envelope.
8298	Total packages cannot exceed 1 for FedEx Pak.
8299	Total packages cannot exceed 25 for FedEx Express Tag.
8300	Package {PACKAGE_INDEX} - Weight below minimum requirement.
8301	Weight exceeds limit allowed. {PACKAGE_INDEX}
8302	Weight object cannot be null.



Error Code Messages

Ship Service	
Code	Message
8303	Weight unit of measure must be the same for all packages.
8304	COD collection type is invalid.
8305	Currency type must be the same for all packages.
8306	The bar code is required and must not exceed the limit of 34 characters
8313	This method is not yet available.
8314	Location-Country Mismatch.
8315	Hold at Location Not Allowed.
8316	Saturday Delivery is not allowed with Service, Special Service or Pickup Day.
8317	Accessible Dangerous Goods is not allowed.
8318	First Overnight is only allowed to A1 service areas.
8319	Origin not allowed for FedEx Europe First.
8320	Destination not allowed for FedEx Europe First.
8321	Inaccessible Dangerous Goods is not allowed.
8322	Dry Ice is not allowed.
8323	International Controlled Export Service is not allowed.
8324	Airbill not allowed.
8325	RouteShipmentRequest object cannot be null.
8326	The form ID is required and must not exceed the limit of 4 characters.
8327	The maximum special services allowed is 14.
8328	The tracking number is required and must not exceed the limit of 12 characters.
8329	TrackingId object cannot be null.
8330	RouteShipmentPackageDetail cannot be null.
8331	Residential Pickup/Delivery is not allowed.

Ship Service	
Code	Message
8332	Transit information is not available.
8333	Either airbillScan or formId must be provided.
8334	An invalid date was entered. The date cannot be more than one year before or after the current date.
8335	Packaging is not allowed.
8336	Service type not valid with commitment.
8337	Residential Delivery is not allowed.
8338	The Signature option cannot be different across packages.
8339	Special service {SPECIAL_SERVICE_TYPE} is invalid.
8340	Package {PACKAGE_INDEX} - Special service {SPECIAL_SERVICE_TYPE} is invalid.
8341	Package {PACKAGE_INDEX} - Shipment level special service cannot be entered at the package level.
8342	Package level Special Service cannot be entered at the shipment level.
8343	Package {PACKAGE_INDEX} - Appointment Delivery is not allowed with the service selected.
8344	Appointment Delivery is not allowed.
8345	Package {PACKAGE_INDEX} - Broker Select Option is not allowed with the service selected.
8346	Broker Select Option is not allowed.
8347	Package {PACKAGE_INDEX} - COD is not allowed with the service selected.
8348	Package {PACKAGE_INDEX} - COD is not allowed for the origin/destination pair.
8349	COD is not allowed with the service selected.
8350	COD is not allowed for the origin/destination pair.
8351	COD Remittance is not allowed with the service selected.
8352	Cut Flowers is not allowed with the service selected.



Error Code Messages

Ship Service	
Code	Message
8353	Cut Flowers is not allowed.
8354	Package {PACKAGE_INDEX} - Dangerous Goods is not allowed with the service selected.
8355	Package {PACKAGE_INDEX} - Dangerous Goods is not allowed for the origin/destination pair.
8356	Dangerous Goods is not allowed with the service selected.
8357	Dangerous Goods is not allowed for the origin/destination pair.
8358	Accessible Dangerous Goods is not allowed with the service selected.
8359	Inaccessible Dangerous Goods is not allowed.
8360	Inaccessible Dangerous Goods is not allowed with the service selected.
8361	Package {PACKAGE_INDEX} - Dry Ice is not allowed with the service selected.
8362	Dry Ice is not allowed with the service selected.
8363	Hold At Location is not allowed with the service selected.
8364	Hold At Location is not allowed.
8365	Hold At Location with Saturday Delivery is not allowed with the service selected.
8366	Hold At Location with Saturday Delivery is not allowed.
8367	Package {PACKAGE_INDEX} - Home Delivery Premium Appointment is not allowed with the service selected.
8368	Package {PACKAGE_INDEX} - Home Delivery Premium Appointment is not allowed for the origin/destination pair.
8369	Home Delivery Premium Appointment is not allowed with the service selected.
8370	Home Delivery Premium Appointment is not allowed for the origin/destination pair.
8371	Package {PACKAGE_INDEX} - Home Delivery Premium Date Certain is not allowed with the service selected.
8372	Package {PACKAGE_INDEX} - Home Delivery Premium Date Certain is not allowed for the origin/destination pair.

Ship Service	
Code	Message
8373	Home Delivery Premium Date Certain is not allowed with the service selected.
8374	Home Delivery Premium Date Certain is not allowed for the origin/destination pair.
8375	Package {PACKAGE_INDEX} - Home Delivery Premium Evening is not allowed with the service selected.
8376	Package {PACKAGE_INDEX} - Home Delivery Premium Evening is not allowed for the origin/destination pair.
8377	Home Delivery Premium Evening is not allowed with the service selected.
8378	Home Delivery Premium Evening is not allowed for the origin/destination pair.
8379	Package {PACKAGE_INDEX} - Home Delivery Premium is not allowed with the service selected.
8380	Inside Delivery is not allowed with the service selected.
8381	Inside Pickup is not allowed with the service selected.
8382	Intl Controlled Export Service is not allowed with the service selected.
8383	Intl Controlled Export Service is not allowed.
8384	Intl Mail Service is not allowed with the service selected.
8385	Intl Mail Service is not allowed.
8386	Package {PACKAGE_INDEX} - Non Standard Container is not allowed with the service selected.
8387	Package {PACKAGE_INDEX} - Non Standard Container is not allowed for the origin/destination pair.
8388	Non Standard Container not allowed with the service selected.
8389	Non Standard Container is not allowed for the origin/destination pair.
8390	Package {PACKAGE_INDEX} - Piece Count Verification is not allowed with the service selected.
8391	Piece Count Verification is not allowed.
8392	Priority Alert is not allowed with the service selected.



Error Code Messages

Ship Service	
Code	Message
8393	Return Shipment FedEx Tag not allowed with the service selected.
8394	Return Shipment FedEx Tag not allowed for the origin/destination pair.
8395	Return Shipment Voice Call Tag not allowed with the service selected.
8396	Return Shipment Voice Call Tag not allowed for the origin/destination pair.
8397	Return Shipment Printed Label not allowed with the service selected.
8398	Return Shipment Printed Label not allowed for the origin/destination pair.
8399	Return Shipment E-mail Label not allowed with the service selected.
8400	Return Shipment E-mail Label not allowed for the origin/destination pair.
8401	Return Shipment FedEx Tag not allowed with the service selected.
8402	Return Shipment not allowed with the service selected.
8403	Saturday Delivery is not allowed with the service selected.
8404	Saturday Delivery is not allowed.
8405	Saturday Pickup is not allowed with the service selected.
8406	Package {PACKAGE_INDEX} - Adult Signature is not allowed with the service selected.
8407	Package {PACKAGE_INDEX} - Adult Signature is not allowed for the origin/destination pair.
8408	Adult Signature is not allowed with the service selected.
8409	Adult Signature is not allowed for the origin/destination pair.
8410	Adult Signature is not allowed.
8411	Package {PACKAGE_INDEX} - Direct Signature is not allowed with the service selected.
8412	Package {PACKAGE_INDEX} - Direct Signature is not allowed for the origin/destination pair.
8413	Direct Signature is not allowed with the service selected.
8414	Direct Signature is not allowed for the origin/destination pair.
8415	Direct Signature is not allowed.

Ship Service	
Code	Message
8416	Package {PACKAGE_INDEX} - Indirect Signature is not allowed with the service selected.
8417	Package {PACKAGE_INDEX} - Indirect Signature is not allowed for the origin/destination pair.
8418	Indirect Signature is not allowed with the service selected.
8419	Indirect Signature is not allowed for the origin/destination pair.
8420	Indirect Signature is not allowed.
8421	Third Party Consignee is not allowed with the service selected.
8422	Special service conflict. COD is not valid with COD_REMITTANCE, PRINT_RETURN_LABEL, EMAIL_LABEL, or FEDEX_TAG.
8423	Special service conflict. COD_REMITTANCE is not valid with PRINT_RETURN_LABEL, EMAIL_LABEL or FEDEX_TAG.
8424	Special service conflict. PRIORITY_ALERT is not valid with COD, COD_REMITTANCE, PRINT_RETURN_LABEL, EMAIL_LABEL or FEDEX_TAG.
8425	Special service conflict. HOLD_AT_LOCATION is not valid with SATURDAY_DELIVERY or RESIDENTIAL_DELIVERY.
8426	Package {PACKAGE_INDEX} - Special service conflict. DIRECT Signature Option type is not valid with COD.
8427	Package {PACKAGE_INDEX} - Special service conflict. INDIRECT Signature Option type is not valid with COD or DANGEROUS_GOODS.
8428	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment FedEx Tag is not valid with ADULT, DIRECT, or INDIRECT Signature Option types nor APPOINTMENT, DATE_CERTAIN, or EVENING Home Delivery Option types.
8429	Package {PACKAGE_INDEX} - Special service conflict. Return Shipment Voice Call Tag is not valid with ADULT, DIRECT, or INDIRECT Signature Option Types nor APPOINTMENT, DATE_CERTAIN, or EVENING Home Delivery Option types.
8430	Special service conflict. DIRECT Signature Option type is not valid with COD.
8431	Special service conflict. INDIRECT Signature Option type is not valid with COD or DANGEROUS_GOODS.



Error Code Messages

Ship Service	
Code	Message
8432	Special service conflict. Return shipment FedEx Tag is not valid with ADULT, DIRECT, or INDIRECT Signature Option types nor APPOINTMENT, DATE_CERTAIN, or EVENING Home Delivery Option types.
8433	Special service conflict. Return Shipment Voice Call Tag is not valid with ADULT, DIRECT, or INDIRECT Signature Option Types nor APPOINTMENT, DATE_CERTAIN, or EVENING Home Delivery Option types.
8434	Package {PACKAGE_INDEX} - An invalid weight was entered.
8435	Package {PACKAGE_INDEX} - COD amount is not within the limits for this collection type.
8436	Package {PACKAGE_INDEX} - COD collection amount is required and cannot be null.
8437	Package {PACKAGE_INDEX} - COD collection currency type is required and cannot be null.
8438	Package {PACKAGE_INDEX} - COD collection type is invalid.
8439	Package {PACKAGE_INDEX} - COD collection type is required and cannot be null.
8440	Package {PACKAGE_INDEX} - Dimensions exceed length and girth limit allowed. {1}
8441	Package {PACKAGE_INDEX} - Dimensions exceed length limit allowed. {1}
8442	Package {PACKAGE_INDEX} - Dry Ice weight over limit of 2.5 Kg for destination.
8443	Package {PACKAGE_INDEX} - Insured Value exceeds limit allowed.
8444	Package {PACKAGE_INDEX} - Invalid dimensions have been entered.
8445	Package {PACKAGE_INDEX} - Max Insured Value = \$1,000.
8446	Package {PACKAGE_INDEX} - Max Insured Value = \$50,000.
8447	Package {PACKAGE_INDEX} - Please select a valid Date Certain delivery date: {DATE_1}; {DATE_2}; {DATE_3}; {DATE_4}; {DATE_5}; {DATE_6}; {DATE_7}; {DATE_8}; {DATE_9}; {DATE_10}; {DATE_11}
8448	Package {PACKAGE_INDEX} - Weight exceeds limit allowed. {1}
8449	Package {PACKAGE_INDEX} - COD cannot be entered at the package level for the selected service.
8451	Broker Select Option cannot be entered at the shipment level for the selected service.

Ship Service	
Code	Message
8452	COD cannot be entered at the shipment level for the selected service.
8453	Dangerous Goods cannot be entered at the shipment level for the selected service.
8454	Package {PACKAGE_INDEX} - Broker Select Option cannot be entered at the package level for the selected service.
8455	Package {PACKAGE_INDEX} - Dangerous Goods cannot be entered at the package level for the selected service.
8456	Transborder Distribution is not allowed with the service selected.
8457	Package {PACKAGE_INDEX} - Dry Ice weight (in kilograms) is required with Dry Ice special service.
8458	Special service conflict. HOLD_AT_LOCATION with SATURDAY_DELIVERY is not valid with RESIDENTIAL_DELIVERY.
8459	Package {PACKAGE_INDEX} - Accessible Dangerous Goods is not allowed with the service selected.
8460	Special service conflict. SATURDAY_DELIVERY is not valid with HOLD_AT_LOCATION.
8461	Package {PACKAGE_INDEX} - Inaccessible Dangerous Goods is not allowed with the service selected.
8462	Package {PACKAGE_INDEX} - Accessible Dangerous Goods is not allowed.
8463	Package {PACKAGE_INDEX} - ADULT Signature Option type is not allowed.
8464	Package {PACKAGE_INDEX} - APPOINTMENT_DELIVERY is not allowed.
8465	Package {PACKAGE_INDEX} - BROKER_SELECT_OPTION is not allowed.
8466	Package {PACKAGE_INDEX} - CUT_FLOWERS is not allowed.
8467	Package {PACKAGE_INDEX} - DIRECT Signature option is not allowed.
8468	Package {PACKAGE_INDEX} - DRY_ICE is not allowed.
8469	Package {PACKAGE_INDEX} - HOLD_AT_LOCATION is not allowed.
8470	Package {PACKAGE_INDEX} - HOLD_AT_LOCATION with SATURDAY_DELIVERY is not allowed.



Error Code Messages

Ship Service	
Code	Message
8471	Package {PACKAGE_INDEX} - Inaccessible Dangerous Goods is not allowed.
8472	Package {PACKAGE_INDEX} - INDIRECT Signature Option type is not allowed.
8473	Package {PACKAGE_INDEX} - INTERNATIONAL_CONTROLLED_EXPORT_SERVICE is not allowed.
8474	Package {PACKAGE_INDEX} - INTERNATIONAL_MAIL_SERVICE is not allowed.
8475	Package {PACKAGE_INDEX} - PIECE_COUNT_VERIFICATION is not allowed.
8476	Package {PACKAGE_INDEX} - SATURDAY_DELIVERY is not allowed.
8477	Package {PACKAGE_INDEX} - Special service conflict.
8478	Third Party Consignee is not allowed.
8479	Package {PACKAGE_INDEX} - Third Party Consignee is not allowed.
8480	FedEx Ground and FedEx Home Delivery shipments may require one additional day in transit to your destination zip code.
8481	FedEx Home Delivery Saturday service is not available to destination zip code.
8482	Money Back Guarantee is not eligible for this pick up/delivery postal/zip code.
8483	FedEx Home Delivery premium services are not available to this destination.
8484	Dry Ice package count is required.
8485	Appointment Delivery is not allowed with the service selected.
8486	Home Delivery Premium is not allowed with the service selected.
8487	Piece Count Verification is not allowed with the service selected.
8488	Package {PACKAGE_INDEX} - COD Remittance is not allowed with the service selected.
8489	Package {PACKAGE_INDEX} - Cut Flowers is not allowed with the service selected.
8490	Package {PACKAGE_INDEX} - Hold At Location is not allowed with the service selected.
8491	Package {PACKAGE_INDEX} - Hold Saturday is not allowed with the service selected.
8492	Package {PACKAGE_INDEX} - Inside Delivery is not allowed.

Ship Service	
Code	Message
8493	Package {PACKAGE_INDEX} - Inside Delivery is not allowed with the service selected.
8494	Package {PACKAGE_INDEX} - Inside Pickup is not allowed.
8495	Package {PACKAGE_INDEX} - Inside Pickup is not allowed with the service selected.
8496	Package {PACKAGE_INDEX} - Intl Controlled Export Service is not allowed with the service selected.
8497	Package {PACKAGE_INDEX} - Intl Mail Service is not allowed with the service selected.
8498	Package {PACKAGE_INDEX} - Priority Alert is not allowed with the service selected.
8499	Package {PACKAGE_INDEX} - Saturday Delivery is not allowed with the service selected.
8500	Password: min size violated
8501	Password: max size violated
8502	Password: null value
8503	Password: invalid data
8504	Expiration Date: exceeds max number of days
8505	Expiration Date: null value
8506	Expiration Date: invalid data
8507	Expiration Date: invalid date format
8508	Exceeded expiration date
8509	Expiration date is expired: Reprint not allowed
8510	Unable to cancel, because label has been generated
8511	Tracking number already canceled
8512	Label has expired
8513	Expiration date must be >= today
8514	Expiration date must be >= today and < 30 days in future
8515	Tracking number provided is not in the database



Error Code Messages

Ship Service	
Code	Message
8516	Unable to connect to E-mail label server
8517	Tracking number required
8518	Invalid return shipper e-mail ID
8519	Tracking number required for cancel
8520	Invalid item description
8521	Invalid Merchant Contact Phone
8522	Number of packages exceeds maximum
8523	Number of packages must be greater than 0
8524	Invalid Shipper E-mail address
8525	Invalid Recipient E-mail address
8526	Pending type is missing or invalid
8527	Invalid recipient phone extension
8528	Delivery instructions length is invalid
8529	Invalid shipper phone extension
8600	Package {PACKAGE_INDEX} - Saturday Pickup is not allowed.
8601	Package {PACKAGE_INDEX} - Saturday Pickup is not allowed with the service selected.
8602	Package {PACKAGE_INDEX} - Third Party Consignee is not allowed with the service selected.
8603	Package {PACKAGE_INDEX} - Transborder Distribution is not allowed with the service selected.
8604	Package {PACKAGE_INDEX} - Package is too large.
8605	Broker Select Option is not allowed with the service selected.
8606	Special service conflict. INSIDE_DELIVERY is not valid with HOLD_AT_LOCATION.
8607	Special service conflict. INSIDE_DELIVERY is not valid with HOLD_AT_LOCATION with SATURDAY_DELIVERY.

Ship Service	
Code	Message
8608	Package {PACKAGE_INDEX} - Insured Value exceeds limit allowed.
8609	Package {PACKAGE_INDEX} - Envelope weight over limit. Upgrade Packaging.
8610	Invalid drop off type for service selected.
8611	Shipment special service entered at package level.
8612	Invalid currency type for validation. Only USD or CAD is allowed.
8613	Dangerous Goods must be entered on all packages.
8614	The Dangerous Goods type cannot be different across packages.
8615	Signature Option must be entered on all packages. {PACKAGE_INDEX}
8616	Dry Ice cannot be entered at the shipment level.
8617	BasicCommitmentRequest object cannot be null.
8618	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed for the destination
8619	Package {PACKAGE_INDEX} - Dimensions exceed height limit allowed for the origin
8620	Package {PACKAGE_INDEX} - Dimensions exceed length and girth limit allowed for the destination
8621	Package {PACKAGE_INDEX} - Dimensions exceed length limit allowed for the destination
8622	Package {PACKAGE_INDEX} - Weight exceeds limit allowed for the destination
8623	Service {SERVICE_TYPE} is invalid.
8624	East Coast Special is not allowed.
8625	East Coast Special is not allowed with the service selected
8626	Package {PACKAGE_INDEX} - East Coast Special cannot be entered at the package level.
8627	Package {PACKAGE_INDEX} - East Coast Special is not allowed.
8628	Package {PACKAGE_INDEX} - East Coast Special is not allowed with the service selected.
8629	The origin does not allow pickup for Express or Freight services
8630	The origin is not served for Express or Freight services



Error Code Messages

Ship Service	
Code	Message
8631	Invalid currency type. Only {CURRENCY_TYPE} is allowed.
8632	Package {PACKAGE_INDEX} - Pending Complete cannot be entered at the package level.
8633	Package {PACKAGE_INDEX} - Pending Shipment cannot be entered at the package level.
8634	Pending shipment type is invalid.
8635	Service option type {SERVICE_OPTION_TYPE} is invalid.
8636	Exhibition is not allowed.
8637	Extreme Length is not allowed.
8638	Flatbed Trailer is not allowed.
8639	Freight Guarantee is not allowed.
8640	Liftgate Delivery is not allowed.
8641	Liftgate Pickup is not allowed.
8642	Limited Access Delivery is not allowed.
8643	Limited Access Pickup is not allowed.
8644	Pre Delivery Notification is not allowed.
8645	Protection From Freezing is not allowed.
8646	Regional Mall Delivery is not allowed.
8647	Regional Mall Pickup is not allowed.
8648	Package {PACKAGE_INDEX} - Exhibition cannot be entered at the package level.
8649	Package {PACKAGE_INDEX} - Extreme Length cannot be entered at the package level.
8650	Package {PACKAGE_INDEX} - Flatbed Trailer cannot be entered at the package level.
8651	Package {PACKAGE_INDEX} - Freight Guarantee cannot be entered at the package level.
8652	Package {PACKAGE_INDEX} - Liftgate Delivery cannot be entered at the package level.
8653	Package {PACKAGE_INDEX} - Liftgate Pickup cannot be entered at the package level.

Ship Service	
Code	Message
8654	Package {PACKAGE_INDEX} - Limited Access Delivery cannot be entered at the package level.
8655	Package {PACKAGE_INDEX} - Limited Access Pickup cannot be entered at the package level.
8656	Package {PACKAGE_INDEX} - Pre Delivery Notification cannot be entered at the package level.
8657	Package {PACKAGE_INDEX} - Protection From Freezing cannot be entered at the package level.
8658	Package {PACKAGE_INDEX} - Regional Mall Delivery cannot be entered at the package level.
8659	Package {PACKAGE_INDEX} - Regional Mall Pickup cannot be entered at the package level.
8660	Dimensions exceed height limit allowed
8661	Dimensions exceed length limit allowed
8662	Weight exceeds limit allowed
8663	Destination city is invalid
8664	Origin city is invalid
8665	Insured Value cannot be a negative value
8666	Dangerous goods accessibility type is invalid
8667	Dangerous goods accessibility type is required
8668	Invalid Smart Post Detail
8669	Invalid Smart Post Indicia
8670	Invalid Smart Post Hub Id
8671	Invalid Smart Post Ancillary Endorsement
8672	Insured value cannot be provided for Smart Post shipment
8673	Account not eligible for Smart Post service



Error Code Messages

Ship Service	
Code	Message
8674	Invalid Ancillary Endorsement Type for PRESORTED_STANDARD Smart Post Shipment.
8675	Electronic Trade Documents are not allowed with the service selected
8676	Electronic Trade Documents cannot be requested on a package level
8677	Your request is not compatible with the ASTRA bar code
8678	Customer is not eligible for Hazardous Materials Dangerous Goods.
8679	Package {PACKAGE_INDEX} – Dangerous goods hazardous commodity option type is not allowed for the origin/destination pair.
8680	Dangerous goods hazardous commodity option type is not allowed for the origin/destination pair.
8681	Hazardous Materials Dangerous Goods is not allowed with the service selected.
8682	Package {PACKAGE_INDEX} – Special service conflict. Hazardous Materials Dangerous Goods is not valid with ORM-D or Small Quantity Exception Dangerous Goods.
8683	Special service conflict. Hazardous Materials Dangerous Goods is not valid with ORM-D or Small Quantity Exception Dangerous Goods.
8684	Package {PACKAGE_INDEX} – Special service conflict. ORM-D Dangerous Goods is not valid with Small Quantity Exception Dangerous Goods.
8685	Special service conflict. ORM-D Dangerous Goods is not valid with Small Quantity Exception Dangerous Goods.
8686	Special service conflict. Dangerous Goods hazardous commodity option type is not valid with Return Shipment.
8687	Package {PACKAGE_INDEX} – Special service conflict. Dangerous Goods hazardous commodity option type is not valid with Return Shipment.
8900	Document {DOC_INDEX} failed virus check
8901	Document {DOC_INDEX} content is missing
8902	Document {DOC_INDEX} file name is missing
8903	Document format not supported

Ship Service	
Code	Message
8904	Document ID is invalid
8905	Invalid document type for document {DOC_INDEX}
8907	Document type is not allowed
8908	ETD not allowed for origin or destination
8909	Tracking number already exists in system
8910	Future day shipping not allowed with ETD
8911	Document {DOC_INDEX} file name is invalid
8912	Customer reference exceeds max characters in document {DOC_INDEX}

Pickup Service Error Messages

The following error messages apply to the Pickup Service:

Pickup	
Code	Message
1000	General Failure
5010	Account Number Is Empty or NULL
5011	Meter Number Is Empty or NULL
5012	Account Number Not In database
5013	Meter Number Not In Database
5014	Invalid or blank package count
5015	Invalid or blank package weight
5016	No Contact Name specified
5017	Invalid Company close time



Error Code Messages

Pickup	
Code	Message
5018	Unable To Pickup before Close time
5019	Too late for pickup
5020	No pickup service today
5021	No pickup on Sunday or Holiday
5022	Could Not communicate with P2D system
5023	Bad transaction number
5024	Bad Address; it is Empty or NULL
5025	Bad City; Field is empty or null
5026	State field is empty or null
5027	Zip code field is empty or null
5028	Invalid ready time
5029	Invalid country code
5030	Invalid Zip Code
5031	Destination Zip Code is Invalid
5032	Destination Zip Code is an Unserved P.O Box
5033	Destination Zip Code is a served P.O Box
5034	No Service in Origin Zip Code
5035	Service is not available to this location
5036	Too Late For PickUp Service. Drop off available
5037	CSS Service is not allow to this location
5038	Dangerous goods are not allow to this location
5039	Dry Ice is not allow to this location
5040	No HAL service to this location

Pickup	
Code	Message
5041	Original Zip Code is a P.O Box
5042	Invalid Pickup Time
5043	Destination Zip Code is out of Delivery Area
5044	Ready Time after Cutoff Time
5045	Cash-Only Account
5046	Missing Authentication Flag
5047	Invalid Confirmation Number
5048	Invalid Location ID
5049	No Dispatch found for this account
504A	Invalid company name
504B	Invalid phone number
504C	Previous day pickup, cannot cancel or update
504D	Pickup already made, cannot cancel or update
504E	General update error
504F	Pickup was canceled - cannot update
5050	Pickup is over 2 days old - cannot update
5051	Remote location - call FedEx
5052	Database failure
5053	General P2D failure
5054	Dispatch already exists
5055	Intra-country service not available
5056	Cannot schedule pickup beyond 1 working day
5057	Invalid date



Error Code Messages

Pickup	
Code	Message
5058	Past ExpressFreighter cutoff - use international priority
5059	Cannot schedule dispatch for more than a given number of working days
505A	State or zip code change not allowed
505B	Must reschedule to change pickup day
505C	Package Location not Entered. (Front, Rear or Side)
505D	Carrier Code not Specified (FDXE or FDXG)
505E	No Remarks Entered.
505F	Invalid Dim Width
5060	Invalid Dim Length
5061	Invalid Dim Height
5062	Invalid Service Type (Only F1, F2 or F3 is valid)
5063	Invalid Field LTD (Only L, T or D is valid)
5064	Invalid TruckSize (28, 48 or 53 is valid)
5065	Invalid Booking Number (Only Numeric)
5066	Invalid Girth. (This is returned by P2D)
5067	Invalid Dept, Floor, Suite Code
5068	Max Weight allowed Per Piece is 2200 for F1/F2/F3 as per P2D
5069	More then 1 record matches phone number from 1source. IVRDispatch only.
5070	1Source can not find account number. IVRDispatch only.
5071	Unable to call Rate. IVRDispatch only.
5072	Unable to call 1source. IVRDispatch only.
5073	Response from P2D is too Large. IVRDispatch only.
5074	Unable to connect to Ursu Error.

Pickup	
Code	Message
5075	Incomplete Date Returned from P2D. ExpressTag Only. (June 04)
5076	Incomplete Time Returned from P2D. ExpressTag Only. (June 04)
5077	Package Count is invalid. ExpressTag Only. (June 04)
5078	Exp Tag Service Code is invalid. ExpressTag Only. (June 04)
5079	Both Contact Name and Company Name are blank. ExpressTag Only. (June 04)
507A	Currency Code must be USD
507B	Declared Value is too large, blank, or not valid.
507C	Weight UOM must be LBS
507D	Bad RMA Number
507E	Bad Pay Type
507F	Pay Type is Other but Payor AcctNbr is blank
5080	P2D Returns a different Date then requested. ExpressTag Only. (June 04)
5081	Average Package Weight Exceeds Service Code Limit. ExpressTag Only. (June 04)
5082	Invalid Recipient Phone Number. ExpressTag Only. (June 04)
5083	Invalid Recipient AddrLine1. ExpressTag Only. (June 04)
5084	Invalid Recipient City. ExpressTag Only. (June 04)
5085	Invalid Recipient State. ExpressTag Only. (June 04)
5087	Invalid Recipient Country Code. ExpressTag Only. (June 04)
5088	Neither Recipient Company Name nor Contact Name populated. ExpressTag Only. (June 04)
5089	Zip State Combination doesn't match. (June 04)
508A	Recipient Zip State Combination doesn't match. ExpressTag Only. (June 04)
508B	Duplicate Cancel Request. (June 04)
508C	Can not schedule a Pickup Request for the previous day (June 04)



Error Code Messages

Pickup	
Code	Message
508D	Same day Express Tag not Avail at Pickup address ExpressTag Only. (June 04)
508E	Sat. Deliv. not avail for standard overnight (June 04)
508F	PRP Indicator is set but PRP not populated. IVR Dispatch Only. (June 04)
5090	Saturday HAL not available for SO. (June 04)
5091	Max Weight for Letter Exceeded. (June 04)
5092	Special Handling Flag conflict. (June 04)
5093	Difference between Ready Time and Last Access Time too small. (June 04)
5094	Prohibited shipper State Code. (June 04)
5095	Prohibited Recipient State Code. (June 04)

FedEx SmartPost Shipping Error Messages

The following error messages apply to FedEx SmartPost shipping:

SmartPost	
Code	Message
2504	Invalid Smart post special service type.
8164	Invalid Smart Post Mailer ID.
8165	Invalid Smart Post Pickup Carrier.

FedEx Electronic Trade Documents Error Messages

The following error messages apply to FedEx® Electronic Trade Documents:

Electronic Trade Documents	
Code	Message
498	Electronic Trade Documents is not allowed with the service selected.
499	Electronic Trade Document is not allowed.
500	Package {PACKAGE_INDEX} - Electronic Trade Documents cannot be entered at the package level.

0 Countries Accepting Electronic Commercial Invoices





Countries Accepting Electronic Commercial Invoices

The following table lists the countries that accept Electronic Commercial Invoices (ECI):

Code	Country	Code	Country
AE	UNITED ARAB EMIRATES	MC	MONACO
AU	AUSTRALIA	MN	MONGOLIA
BB	BARBADOS	MO	MACAU
BE	BELGIUM	MX	MEXICO
BH	BAHRAIN	MY	MALAYSIA
CA	CANADA	NL	NETHERLANDS
CH	SWITZERLAND	NZ	NEW ZEALAND
DE	GERMANY	PL	POLAND

Code	Country	Code	Country
FR	FRANCE	PR	PUERTO RICO
GB	UNITED KINGDOM	PS	PALESTINE
GP	GUADELOUPE	SG	SINGAPORE
HK	HONG KONG	TT	TRINIDAD & TOBAGO
IE	IRELAND	TW	TAIWAN
IT	ITALY	US	UNITED STATES
JP	JAPAN	UY	URUGUAY
KN	ST. KITTS & NEVIS	VC	ST. VINCENT
LI	LIECHTENSTEIN	VG	BRITISH VIRGIN ISLANDS
LU	LUXEMBOURG	VI	U S VIRGIN ISLANDS

P Track Service Scan Codes





Track Service Scan Codes

See the [Appendix W: "Glossary" on page 499](#) for Carrier Code definitions.

Note: N/A means that nothing will be returned for that field; however, if there is an N/A in the "Package Exception Scan Message" field, then neither the "Package Exception Scan Code" or the "Package Exception Scan Message" will be returned.

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
AC	FXSP	Cleared customs - picked up by Canada Post	IT	In transit	N/A	N/A
AC	FXSP	At Canada Post facility	AC	At Canada Post facility	N/A	N/A
AF	FDCC	At local service center	ED	Enroute to delivery	M	On trailer <>
AF	FDFR	At local facility	AF	At local facility	M	On trailer <> Manifest Number <>
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	010	N/A
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	023	N/A
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	037	N/A
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	042	Contacting recipient for appointment
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	043	Appointment date <> and time <> set
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	070	N/A
AF	FDEG	At local FedEx facility	FD	At FedEx destination facility	094	Scheduled for delivery next business day
AF	FDEG	At local FedEx facility	AF	At local FedEx facility	A3	Tendered at <>
AF	FX	At local FedEx facility	AF	At local FedEx facility	44	N/A
AF	FX	At local FedEx facility	AF	At local FedEx facility	A3	Tendered at <>
AR	FDC	Arrived at Port of Entry	IT SP	In transit or multiple statuses	N/A	Flight <>, TACM <>
AR	FDC	At local FedEx facility	FD SP	At local FedEx facility or multiple statuses	N/A	Flight <>, TACM <>
AR	FDCC	Arrived at origin airport	AA	Arrived at origin airport	N/A	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
AR	FDCC	At border stop	ED	Enroute to delivery	N/A	N/A
AR	FDCC	At delivery	AD	At delivery	N/A	N/A
AR	FDCC	At pickup	AP	At pickup	N/A	N/A
AR	FDCC	Arrived at dest airport	PL	Arrived at dest airport	N/A	N/A
AR	FDCC	At local service center	ED	Enroute to delivery	AR	On trailer <>
AR	FDCC	At local service center	ED	Enroute to delivery	X4	On trailer <>
AR	FDCC	At border stop	ED	Enroute to delivery	BRKR	N/A
AR	FDCC	At border stop	CP	Clearance in progress	BRKR	N/A
AR	FDCC	At delivery	AD	At delivery	DARV	On trailer <>
AR	FDEG	Arrived at FedEx location	AR	Arrived at FedEx location	N/A	N/A
AR	FDEG	Arrived at FedEx location	AR	Arrived at FedEx location	070	N/A
AR	FDEG	At local FedEx facility	FD	At FedEx destination facility	091	N/A
AR	FDFR	At local facility	AF	At local facility	AR	On trailer <>
AR	FDFR	At local facility	AF	At local facility	X4	On trailer <>
AR	FDFR	Arrived at customs broker	AR	Arrived at customs broker	BRKR	Clearance in progress
AR	FDFR	At pickup	AP	At pickup	OARV	Arrived at customer location for pickup
AR	FDFR	At delivery	AD	At delivery	DARV	Arrived at customer location for delivery
AR	FX	Arrived at FedEx location	AR	Arrived at FedEx location		N/A
AR	FX	At local FedEx facility	FD	At FedEx destination facility		N/A
AR	FX	At local FedEx facility	FD	At FedEx destination facility	01	Package not delivered/not attempted
AR	FX	At local FedEx facility	FD	At FedEx destination facility	41	Package not due for delivery
AR	FX	At local FedEx facility	FD	At FedEx destination facility	41	Package not due for delivery
AR	FX	At local FedEx facility	OF	At FedEx origin facility	44	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
AR	FX	At local FedEx facility	FD	At FedEx destination facility	44	N/A
AR	FX	At local FedEx facility	HL	At FedEx destination facility	015A	N/A
AR	FX	At dest sort facility	SF	At dest sort facility		N/A
AR	FX	At dest sort facility	SF	At dest sort facility		N/A
AR	FXSP	At U.S. Postal Service facility	AX	At U.S. Postal Service facility	N/A	N/A
AR	FXSP	Arrived at FedEx location	AR	Arrived at FedEx location	N/A	N/A
AR	FXSP	At U.S. Postal Service facility	AX	At U.S. Postal Service facility	A4	Tendered to U.S. Postal Service for delivery – Allow one to two additional days for delivery.
AR	FXSP	At U.S. Postal Service facility	AX	At U.S. Postal Service facility	A4A	Tendered to U.S. Postal Service for delivery – Allow one to two additional days for delivery. A final delivery scan will not be generated for this shipment.
AR	FXSP	At U.S. Postal Service facility	AX	At U.S. Postal Service facility	A9	Arrived at local Post Office – Allow one to two additional days for delivery.
CA	FDCC	Shipment cancelled	CA	Shipment cancelled	DR	Vehicle furnished but not used
CA	FDCC	Shipment cancelled	CA	Shipment cancelled	N/A	N/A
CA	FDEG	Shipment cancelled by sender	CA	Shipment cancelled by sender	N/A	N/A
CA	FX	Shipment cancelled by sender	CA	Shipment cancelled by sender		N/A
CA	FXK	Order Cancelled	CA	Order Cancelled	779	Order Deleted
CC	FDC	International shipment release	IT	International shipment release	N/A	N/A
CC	FDCC	International shipment release	CC	International shipment release	N/A	N/A
CC	FDEG	International I shipment release	CC	International shipment release	078	N/A
CC	FDFR	International shipment release	CC	International shipment release	CSCLRD	Shipment cleared
CC	FX	International shipment release	CC	International shipment release		N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CC	FX	International shipment release	CC	International shipment release		N/A
CC	FX	International shipment release	CC	International shipment release	65	N/A
CC	FX	International shipment release	CC	International shipment release	66	N/A
CD	FDCC	Clearance delay	CD	Clearance delay	INBOND	Shipment held in bond
CD	FDCC	Clearance delay	CD	Clearance delay	CSHELD	Arrived at Customs – Awaiting inspection
CD	FDCC	Clearance delay	CD	Clearance delay	CSPWRK	Additional paperwork or information is required
CD	FDCC	Clearance delay	CD	Clearance delay	MXRDY	Ready for pickup by Mexico broker
CD	FDCC	Clearance delay	CD	Clearance delay	R0004	Goods are subject to regulatory review
CD	FDCC	Clearance delay	CD	Clearance delay	R0008	In clearance process
CD	FDCC	Clearance delay	CD	Clearance delay	R0019	Goods are subject to regulatory review
CD	FDCC	Clearance delay	CD	Clearance delay	R0025	Shipment requires a Commercial Invoice
CD	FDCC	Clearance delay	CD	Clearance delay	R0039	Commodity being shipped is restricted into the destination country
CD	FDCC	Clearance delay	CD	Clearance delay	R0055	Clearance instructions from the importer are required
CD	FDCC	Clearance delay	CD	Clearance delay	R0074	Detailed broker information is required
CD	FDCC	Clearance delay	CD	Clearance delay	R0093	Arrangement for duties and taxes is required
CD	FDCC	Clearance delay	CD	Clearance delay	R0102	Unknown status: Non-FedEx broker
CD	FDCC	Clearance delay	CD	Clearance delay	R0162	Paperwork is subject to regulatory review



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDCC	Clearance delay	CD	Clearance delay	R0164	Goods are subject to regulatory review
CD	FDFR	Clearance delay	CD	Clearance delay	INBOND	Shipment held in bond
CD	FDFR	Clearance delay	CD	Clearance delay	CSHELD	Arrived at Customs – Awaiting inspection
CD	FDFR	Clearance delay	CD	Clearance delay	CSPWRK	Additional paperwork or information is required
CD	FDFR	Clearance delay	CD	Clearance delay	MXRDY	Ready for pickup by Mexico broker
CD	FDFR	Clearance delay	CD	Clearance delay	R0004	Goods are subject to regulatory review
CD	FDFR	Clearance delay	CD	Clearance delay	R0008	In clearance process
CD	FDFR	Clearance delay	CD	Clearance delay	R0019	Goods are subject to regulatory review
CD	FDFR	Clearance delay	CD	Clearance delay	R0025	Shipment requires a Commercial Invoice
CD	FDFR	Clearance delay	CD	Clearance delay	R0039	Commodity being shipped is restricted into the destination country
CD	FDFR	Clearance delay	CD	Clearance delay	R0055	Clearance instructions from the importer are required
CD	FDFR	Clearance delay	CD	Clearance delay	R0074	Detailed broker information is required
CD	FDFR	Clearance delay	CD	Clearance delay	R0093	Arrangement for duties and taxes is required
CD	FDFR	Clearance delay	CD	Clearance delay	R0102	Unknown status: Non-FedEx broker
CD	FDFR	Clearance delay	CD	Clearance delay	R0162	Paperwork is subject to regulatory review
CD	FDFR	Clearance delay	CD	Clearance delay	R0164	Goods are subject to regulatory review



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	075	In clearance process
CD	FDEG	Clearance delay	CD	Clearance delay	076	In clearance process
CD	FDEG	Clearance delay	CD	Clearance delay	R0000	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0001	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0002	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0003	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0004	Goods are subject to regulatory review
CD	FDEG	Clearance delay	CD	Clearance delay	R0005	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0006	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0007	In clearance process
CD	FDEG	Clearance delay	CD	Clearance delay	R0008	In clearance process
CD	FDEG	Clearance delay	CD	Clearance delay	R0009	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0010	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0011	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0012	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0013	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0014	In clearance process
CD	FDEG	Clearance delay	CD	Clearance delay	R0015	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0016	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0017	Shipment being returned to shipper
CD	FDEG	Clearance delay	CD	Clearance delay	R0018	Processing duties and taxes payment
CD	FDEG	Clearance delay	CD	Clearance delay	R0019	Goods are subject to regulatory review
CD	FDEG	Clearance delay	CD	Clearance delay	R0020	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0021	Shipment requires a certificate of origin from the Chamber of Commerce at the origin location. Certificate must include origin of goods (country of manufacture).
CD	FDEG	Clearance delay	CD	Clearance delay	R0022	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0023	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0024	The gender for which the shipment's contents are made must be specified. For example: Men, Women, Children, Unisex.
CD	FDEG	Clearance delay	CD	Clearance delay	R0025	Shipment requires a Commercial Invoice.
CD	FDEG	Clearance delay	CD	Clearance delay	R0026	Commercial Invoice is incomplete.
CD	FDEG	Clearance delay	CD	Clearance delay	R0027	Documentation illegible. Shipment requires a complete Commercial Invoice.
CD	FDEG	Clearance delay	CD	Clearance delay	R0028	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0029	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0030	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0031	Goods are not labeled properly to meet marking requirements.
CD	FDEG	Clearance delay	CD	Clearance delay	R0032	Goods are not properly marked as a sample.
CD	FDEG	Clearance delay	CD	Clearance delay	R0033	Goods are not properly mutilated for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0034	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0035	Shipment requires documentation supporting preferential duty and tax treatment.
CD	FDEG	Clearance delay	CD	Clearance delay	R0036	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0037	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0038	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0039	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0040	A specialized form/statement from the shipper is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0041	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0042	A Country of Origin declaration is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0043	A detailed commodity breakdown with itemized description and values is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0044	Shipment documentation indicates value discrepancy. Correct value of shipment is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0045	The value of goods for each item on the Commercial Invoice is required for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0046	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0047	A confirmation of the value of goods is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0048	Confirmation of currency is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0049	A verification of the country of manufacture is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0050	The original visa/export license from the origin country is required.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0051	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0052	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0053	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0054	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0055	Clearance instructions from the importer are required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0056	Shipment requires importer's registration/identification number for clearance. (Examples include EIN, SSN, VAT, GST, RFC, etc.)
CD	FDEG	Clearance delay	CD	Clearance delay	R0057	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0058	A written statement indicating the end use of goods or reason of importation is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0059	Import license or permit is required for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0060	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0061	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0062	A Personal Effects form or self-clearance is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0063	A Power of Attorney (POA) or form letter, authorizing FedEx/Broker to clear the shipment on behalf of the importer, is required for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0064	A Quarantine Permit is required
CD	FDEG	Clearance delay	CD	Clearance delay	R0065	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0066	A specialized form/statement is required for clearance from recipient.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0067	Goods are subject to regulatory review.
CD	FDEG	Clearance delay	CD	Clearance delay	R0068	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0069	A duty free declaration is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0070	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0071	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0072	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0073	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0074	Detailed broker information is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0075	Proof of Export documentation required for shipment to obtain duty relief upon clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0076	Original export documents required on repaired goods.
CD	FDEG	Clearance delay	CD	Clearance delay	R0077	Temporary Importation Bond is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0078	Documents must be translated into the local language for goods to be classified and shipment to be cleared.
CD	FDEG	Clearance delay	CD	Clearance delay	R0079	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0080	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0081	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0082	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0083	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0084	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0085	Goods are subject to regulatory review.
CD	FDEG	Clearance delay	CD	Clearance delay	R0086	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0087	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0088	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0089	In clearance process.
CD	FDEG	Clearance delay	CD	Clearance delay	R0090	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0091	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0092	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0093	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0094	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0095	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0096	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0097	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0098	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0099	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0100	The original visa/export license from the origin country is incomplete or illegible.
CD	FDEG	Clearance delay	CD	Clearance delay	R0101	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0102	Unknown status: Non-FedEx broker.
CD	FDEG	Clearance delay	CD	Clearance delay	R0103	The original visa/export license from the origin country is not with the shipment.
CD	FDEG	Clearance delay	CD	Clearance delay	R0104	The original visa/export license from the origin country is not with the



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
						shipment. A copy cannot be used for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0105	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0106	Importer needs to provide tariff number.
CD	FDEG	Clearance delay	CD	Clearance delay	R0107	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0108	Additional documentation is required for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0109	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0110	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0111	Contents may not be marked or labeled appropriately.
CD	FDEG	Clearance delay	CD	Clearance delay	R0112	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0113	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0114	Proof of origin required for shipments re-imported to country of origin.
CD	FDEG	Clearance delay	CD	Clearance delay	R0115	A description of goods is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0116	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0117	Original invoice with company logo and/or original signature is required for clearance.
CD	FDEG	Clearance delay	CD	Clearance delay	R0118	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0119	The cost of the repair, alteration, warranty for the item(s) on the Commercial Invoice is needed for classification. Market value of the items may also be required.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0120	In Clearance Process.
CD	FDEG	Clearance delay	CD	Clearance delay	R0121	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0122	A shipment that is missing a signature or title on any form other than a Commercial Invoice.
CD	FDEG	Clearance delay	CD	Clearance delay	R0123	A statement is required from the shipper to appear on the Commercial Invoice atesting to the non-toxicity of the goods shipped.
CD	FDEG	Clearance delay	CD	Clearance delay	R0124	Part number not provided in customer's database.
CD	FDEG	Clearance delay	CD	Clearance delay	R0125	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0126	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0127	Quantity of goods shipped is required on the Commercial Invoice.
CD	FDEG	Clearance delay	CD	Clearance delay	R0128	Length and/or width are required on the Commercial Invoice.
CD	FDEG	Clearance delay	CD	Clearance delay	R0129	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0130	Assembler's declaration needed to indicate the costs of the local country parts used to assemble foreign-made goods.
CD	FDEG	Clearance delay	CD	Clearance delay	R0131	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0132	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0133	A non-FedEx systems outage has delayed release.
CD	FDEG	Clearance delay	CD	Clearance delay	R0134	A FedEx Systems Outage has delayed release.
CD	FDEG	Clearance delay	CD	Clearance delay	R0135	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0136	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0137	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0138	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0139	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0140	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0141	Itemized breakdown of product composition required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0142	Description provided is insufficient to classify commodity.
CD	FDEG	Clearance delay	CD	Clearance delay	R0143	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0144	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0145	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0146	All pieces have not arrived at clearance port together.
CD	FDEG	Clearance delay	CD	Clearance delay	R0147	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0148	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0149	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0150	The visa was not transmitted electronically.
CD	FDEG	Clearance delay	CD	Clearance delay	R0151	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0152	Goods are subject to regulatory review. Agency closed.
CD	FDEG	Clearance delay	CD	Clearance delay	R0153	In clearance process.
CD	FDEG	Clearance delay	CD	Clearance delay	R0154	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0155	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FDEG	Clearance delay	CD	Clearance delay	R0156	Wood packing material for international trade must possess internationally recognized stamp/ brand attesting to its approved phytosanitary status.
CD	FDEG	Clearance delay	CD	Clearance delay	R0157	Military Declaration is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0158	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0159	In clearance process.
CD	FDEG	Clearance delay	CD	Clearance delay	R0160	A completed Tax Exception Form is required.
CD	FDEG	Clearance delay	CD	Clearance delay	R0161	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0162	Paperwork is subject to regulatory review.
CD	FDEG	Clearance delay	CD	Clearance delay	R0163	Goods are subject to regulatory review.
CD	FDEG	Clearance delay	CD	Clearance delay	R0164	Goods are subject to regulatory review.
CD	FDEG	Clearance delay	CD	Clearance delay	R0165	N/A
CD	FDEG	Clearance delay	CD	Clearance delay	R0166	In clearance process.
CD	FDEG	Clearance delay	CD	Clearance delay	R0167	N/A
CD	FX	Clearance delay	CD	Clearance delay	55	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay		N/A
CD	FX	Clearance delay	CD	Clearance delay		N/A
CD	FX	Clearance delay	CD	Clearance delay	R0000	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0001	Additional paperwork or information is required from importer.
CD	FX	Clearance delay	CD	Clearance delay	R0002	Additional paperwork is required from shipper.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0003	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0004	Goods are subject to regulatory review.
CD	FX	Clearance delay	CD	Clearance delay	R0005	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0006	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0007	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0008	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0009	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0010	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0011	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0012	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0013	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0014	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0015	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0016	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0017	Shipment being returned to shipper.
CD	FX	Clearance delay	CD	Clearance delay	R0018	Processing duties and taxes payment.
CD	FX	Clearance delay	CD	Clearance delay	R0019	Goods are subject to regulatory review.
CD	FX	Clearance delay	CD	Clearance delay	R0020	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0021	Shipment requires a certificate of origin from the Chamber of Commerce at the origin location. Certificate must include origin of goods (country of manufacture).



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0022	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0023	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0024	The gender for which the shipment's contents are made must be specified. For example: Men, Women, Children, Unisex.
CD	FX	Clearance delay	CD	Clearance delay	R0025	Shipment requires a Commercial Invoice.
CD	FX	Clearance delay	CD	Clearance delay	R0026	Commercial Invoice is incomplete.
CD	FX	Clearance delay	CD	Clearance delay	R0027	Documentation illegible. Shipment requires a complete Commercial Invoice.
CD	FX	Clearance delay	CD	Clearance delay	R0028	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0029	Shipment requires additional paperwork.
CD	FX	Clearance delay	CD	Clearance delay	R0030	Shipment requires a Multiple Country Declaration.
CD	FX	Clearance delay	CD	Clearance delay	R0031	Goods are not labeled properly to meet marking requirements
CD	FX	Clearance delay	CD	Clearance delay	R0032	Goods are not properly marked as a sample.
CD	FX	Clearance delay	CD	Clearance delay	R0033	Goods are not properly mutilated for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0034	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0035	Shipment requires documentation supporting preferential duty and tax treatment.
CD	FX	Clearance delay	CD	Clearance delay	R0036	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0037	Importer has refused to accept the shipment.
CD	FX	Clearance delay	CD	Clearance delay	R0038	Documentation missing. A statement verifying origin of shipment, and a statement specifying cost(s) of repair/alteration of items on the commercial invoice are required.
CD	FX	Clearance delay	CD	Clearance delay	R0039	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0040	A specialized form/statement from the shipper is required.
CD	FX	Clearance delay	CD	Clearance delay	R0041	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0042	A Country of Origin declaration is required.
CD	FX	Clearance delay	CD	Clearance delay	R0043	A detailed commodity breakdown with itemized description and values is required.
CD	FX	Clearance delay	CD	Clearance delay	R0044	Shipment documentation indicates value discrepancy. Correct value of shipment is required.
CD	FX	Clearance delay	CD	Clearance delay	R0045	The value of goods for each item on the Commercial Invoice is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0046	Shipment requires a Value Declaration for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0047	A confirmation of the value of goods is required.
CD	FX	Clearance delay	CD	Clearance delay	R0048	Confirmation of currency is required.
CD	FX	Clearance delay	CD	Clearance delay	R0049	A verification of the country of manufacture is required.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0050	The original visa/export license from the origin country is required.
CD	FX	Clearance delay	CD	Clearance delay	R0051	Shipment is awaiting customs approval for transit documentation or in process of being transferred to another location.
CD	FX	Clearance delay	CD	Clearance delay	R0052	A certificate/permit confirming goods are compliant with local regulations is required.
CD	FX	Clearance delay	CD	Clearance delay	R0053	In clearance process, please call for information.
CD	FX	Clearance delay	CD	Clearance delay	R0054	Authorization for use of importer's deferment account is required.
CD	FX	Clearance delay	CD	Clearance delay	R0055	Clearance instructions from the importer are required.
CD	FX	Clearance delay	CD	Clearance delay	R0056	Shipment requires importer's registration/identification number for clearance. (Examples include EIN, SSN, VAT, GST, RFC, etc.)
CD	FX	Clearance delay	CD	Clearance delay	R0057	The original importer permit/license issued for this specific shipment is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0058	A written statement indicating the end use of goods or reason of importation is required.
CD	FX	Clearance delay	CD	Clearance delay	R0059	Import license or permit is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0060	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0061	An NOM Letter (carta de no commercializacion) is required.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0062	A Personal Effects form or self-clearance is required.
CD	FX	Clearance delay	CD	Clearance delay	R0063	A Power of Attorney (POA) or form letter, authorizing FedEx/Broker to clear the shipment on behalf of the importer, is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0064	A Quarantine Permit is required
CD	FX	Clearance delay	CD	Clearance delay	R0065	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0066	A specialized form/statement is required for clearance from recipient.
CD	FX	Clearance delay	CD	Clearance delay	R0067	Goods are subject to regulatory review.
CD	FX	Clearance delay	CD	Clearance delay	R0068	A description of goods is required.
CD	FX	Clearance delay	CD	Clearance delay	R0069	A duty free declaration is required.
CD	FX	Clearance delay	CD	Clearance delay	R0070	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0071	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0072	A more accurate description of goods for commodity classification is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0073	Itemized breakdown of material/fabric contents is required.
CD	FX	Clearance delay	CD	Clearance delay	R0074	Detailed broker information is required.
CD	FX	Clearance delay	CD	Clearance delay	R0075	Proof of Export documentation required for shipment to obtain duty relief upon clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0076	Original export documents required on repaired goods.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0077	Temporary Importation Bond is required.
CD	FX	Clearance delay	CD	Clearance delay	R0078	Documents must be translated into the local language for goods to be classified and shipment to be cleared.
CD	FX	Clearance delay	CD	Clearance delay	R0079	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0080	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0081	Recipient business is not open.
CD	FX	Clearance delay	CD	Clearance delay	R0082	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0083	A signed affidavit or a support document is required to return this shipment to the country of origin.
CD	FX	Clearance delay	CD	Clearance delay	R0084	Customer has requested non-express clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0085	Goods are subject to regulatory review.
CD	FX	Clearance delay	CD	Clearance delay	R0086	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0087	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0088	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0089	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0090	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0091	The commercial invoice did not state the market value of the commodity after the repairs or alterations
CD	FX	Clearance delay	CD	Clearance delay	R0092	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0093	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0094	A declaration is required on items listed as repaired or altered.
CD	FX	Clearance delay	CD	Clearance delay	R0095	Documentation or information missing.
CD	FX	Clearance delay	CD	Clearance delay	R0096	A certificate issued by the State General Administration of the Peoples Republic of China for quality Supervision and Inspection and Quarantine stating that the solid wood packing material was heat-treated, fumigated, or treated with preservatives prior to leaving China.
CD	FX	Clearance delay	CD	Clearance delay	R0097	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0098	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0099	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0100	The original visa/export license from the origin country is incomplete or illegible.
CD	FX	Clearance delay	CD	Clearance delay	R0101	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0102	Unknown status: Non-FedEx broker.
CD	FX	Clearance delay	CD	Clearance delay	R0103	The original visa/export license from the origin country is not with the shipment.
CD	FX	Clearance delay	CD	Clearance delay	R0104	The original visa/export license from the origin country is not with the shipment. A copy cannot be used for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0105	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0106	Importer needs to provide tariff number.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0107	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0108	Additional documentation is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0109	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0110	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0111	Contents may not be marked or labeled appropriately.
CD	FX	Clearance delay	CD	Clearance delay	R0112	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0113	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0114	Proof of origin required for shipments re-imported to country of origin.
CD	FX	Clearance delay	CD	Clearance delay	R0115	A description of goods is required.
CD	FX	Clearance delay	CD	Clearance delay	R0116	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0117	Original invoice with company logo and/or original signature is required for clearance.
CD	FX	Clearance delay	CD	Clearance delay	R0118	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0119	The cost of the repair, alteration, warranty for the item(s) on the Commercial Invoice is needed for classification. Market value of the items may also be required.
CD	FX	Clearance delay	CD	Clearance delay	R0120	In Clearance Process.
CD	FX	Clearance delay	CD	Clearance delay	R0121	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0122	A shipment that is missing a signature or title on any form other than a Commercial Invoice.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0123	A statement is required from the shipper to appear on the Commercial Invoice atesting to the non-toxicity of the goods shipped.
CD	FX	Clearance delay	CD	Clearance delay	R0124	Part number not provided in customer's database.
CD	FX	Clearance delay	CD	Clearance delay	R0125	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0126	This entry must be presented at the Customs Port Office.
CD	FX	Clearance delay	CD	Clearance delay	R0127	Quantity of goods shipped is required on the Commercial Invoice.
CD	FX	Clearance delay	CD	Clearance delay	R0128	Length and/or width are required on the Commercial Invoice.
CD	FX	Clearance delay	CD	Clearance delay	R0129	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0130	Assembler's declaration needed to indicate the costs of the local country parts used to assemble foreign-made goods
CD	FX	Clearance delay	CD	Clearance delay	R0131	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0132	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0133	A non-FedEx systems outage has delayed release.
CD	FX	Clearance delay	CD	Clearance delay	R0134	A FedEx Systems Outage has delayed release.
CD	FX	Clearance delay	CD	Clearance delay	R0135	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0136	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0137	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0138	In clearance process.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0139	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0140	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0141	Itemized breakdown of product composition required.
CD	FX	Clearance delay	CD	Clearance delay	R0142	Description provided is insufficient to classify commodity.
CD	FX	Clearance delay	CD	Clearance delay	R0143	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0144	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0145	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0146	All pieces have not arrived at clearance port together.
CD	FX	Clearance delay	CD	Clearance delay	R0147	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0148	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0149	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0150	The visa was not transmitted electronically.
CD	FX	Clearance delay	CD	Clearance delay	R0151	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0152	Goods are subject to regulatory review. Agency closed.
CD	FX	Clearance delay	CD	Clearance delay	R0153	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0154	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0155	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0156	Wood packing material for international trade must possess internationally recognized stamp/ brand attesting to its approved phytosanitary status.



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
CD	FX	Clearance delay	CD	Clearance delay	R0157	Military Declaration is required.
CD	FX	Clearance delay	CD	Clearance delay	R0158	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0159	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0160	A completed Tax Exception Form is required.
CD	FX	Clearance delay	CD	Clearance delay	R0161	The shipment needs to go through a formal clearance process and is therefore delayed.
CD	FX	Clearance delay	CD	Clearance delay	R0162	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0163	Goods are subject to regulatory review.
CD	FX	Clearance delay	CD	Clearance delay	R0164	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0165	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0166	In clearance process.
CD	FX	Clearance delay	CD	Clearance delay	R0167	N/A
CD	FX	Clearance delay	CD	Clearance delay	R0168	Importer/Consignee supplied CI has not been received.
CD	FX	Clearance delay	CD	Clearance delay	R0169	Manufacturer name and address or manufacturer identification code (MID) for each commodity required.
CH	FDCC	Location changed	CH	Location changed	LOCCHANGE	N/A
CP	FX	Clearance in progress	CP	Clearance in progress	55	N/A
CP	FX	Clearance in progress	CP	Clearance in progress	63	N/A
CP	FXSP	Pre-clearance delay	CP	Pre-clearance delay	N/A	N/A
DE	FDCC	Delivery Delay	DE	Enroute to delivery/delayed	A1	Mechanical
DD			DD			



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	AA	Driver delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	A3	Accident
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	C2	Paperwork modification required
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	C4	Waiting to unload
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	C5	Customer requested time change
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	R2	Shipment specifics changed by customer
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	RA	Air traffic control delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	RL	Aircraft loading delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	RM	Aircraft mechanical
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	RU	Aircraft unloading delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	SA	Service delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U1	Origin weather



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U2	Destination weather
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U3	Road hazard
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U4	Restricted travel permit delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U5	Border delay
DE DD	FDCC	Delivery Delay	DE DD	Enroute to delivery/delayed	U7	Road construction delay
DE	FDCC	Delivery exception	DE	Delivery exception	ALSHRT	All short in transit
DE	FDCC	Delivery exception	DE	Delivery exception	APPT	Appointment Date <> and Time <> Set
DE	FDCC	Delivery exception	DE	Delivery exception	BADADDR	Refused - Incorrect address provided
DE	FDCC	Delivery exception	DE	Delivery exception	BADPO	Refused - Invalid or missing purchase order number
DE	FDCC	Delivery exception	DE	Delivery exception	CLSTDAY	Delivery Attempted - Consignee closed
DE	FDCC	Delivery exception	DE	Delivery exception	CNLADDR	Delivery Attempted - Consignee address could not be located
DE	FDCC	Delivery exception	DE	Delivery exception	CNOTPAY	No payment available at time of delivery
DE	FDCC	Delivery exception	DE	Delivery exception	CRHOLD	Credit hold
DE	FDCC	Delivery exception	DE	Delivery exception	DAMAGE	Refused - Damaged on delivery
DE	FDCC	Delivery exception	DE	Delivery exception	DNORDER	Refused - Consignee did not order the freight
DE	FDCC	Delivery exception	DE	Delivery exception	DRFTER	Driver failed to enter reason



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDCC	Delivery exception	DE	Delivery exception	DUPSHIP	Refused - Duplicate shipment
DE	FDCC	Delivery exception	DE	Delivery exception	DTEND	Attempted to contact consignee
DE	FDCC	Delivery exception	DE	Delivery exception	EQUIP	Require special equipment
DE	FDCC	Delivery exception	DE	Delivery exception	FRTRMIC	Refused - Consignee disputes freight charges or items
DE	FDCC	Delivery exception	DE	Delivery exception	HLDAY	Consignee closed for holiday
DE	FDCC	Delivery exception	DE	Delivery exception	INVEN	Consignee closed for inventory
DE	FDCC	Delivery exception	DE	Delivery exception	NEEDAPT	Delivery attempted - Appointment was required
DE	FDCC	Delivery exception	DE	Delivery exception	NOCHKAV	No payment available at time of delivery
DE	FDCC	Delivery exception	DE	Delivery exception	NODSDD	Delivery attempted - No dock space/ driver delayed
DE	FDCC	Delivery exception	DE	Delivery exception	NOPACKL	Refused - Missing packing list
DE	FDCC	Delivery exception	DE	Delivery exception	NOPONBR	Refused - Invalid or missing purchase order number
DE	FDCC	Delivery exception	DE	Delivery exception	NOREC	Consignee closed
DE	FDCC	Delivery exception	DE	Delivery exception	NORTNAT	Refused - No return authorizations
DE	FDCC	Delivery exception	DE	Delivery exception	ONHND	On hand. Awaiting further instructions
DE	FDCC	Delivery exception	DE	Delivery exception	ORDERCN	Refused - Consignee cancelled the order
DE	FDCC	Delivery exception	DE	Delivery exception	PERMAPT	Delivery Attempted -Permanent appointment is required
DE	FDCC	Delivery exception	DE	Delivery exception	REARLOD	Delivery Attempted -Rear load
DE	FDCC	Delivery exception	DE	Delivery exception	RECCLBN	Delivery Attempted -Consignee closed today (before 5pm local)



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDCC	Delivery exception	DE	Delivery exception	REDLKY	Refused – Consignee cannot receive on delivery date
DE	FDCC	Delivery exception	DE	Delivery exception	SHIPTS	Refused – Shipped too soon
DE	FDCC	Delivery exception	DE	Delivery exception	SHIPTL	Refused – Shipped too late
DE	FDCC	Delivery exception	DE	Delivery exception	SHORTDL	Refused - Short on delivery
DE	FDCC	Delivery exception	DE	Delivery exception	WRNGPRD	Refused – Wrong product shipped
DE	FDCC	Delivery exception	DE	Delivery exception	DMGE	Damaged <> <>
DE	FDCC	Delivery exception	DE	Delivery exception	LTDACC	Limited access locations
DE	FDCC	Delivery exception	DE	Delivery exception	OVER	Over <> <>
DE	FDCC	Delivery exception	DE	Delivery exception	SHORT	Shortage <> <>
DE	FDCC	Delivery exception	DE	Delivery exception	OSDCL	Over, short, damaged cleared
DE	FDEG	Delivery exception	DE	Delivery exception	001	Recipient location security delay. Delivery will be re-attempted.
DE	FDEG	Delivery exception	DE	Delivery exception	002	Incorrect address
DE	FDEG	Delivery exception	DE	Delivery exception	002A	Incorrect address – Zip/Postal code
DE	FDEG	Delivery exception	DE	Delivery exception	002B	Incorrect address - Street name
DE	FDEG	Delivery exception	DE	Delivery exception	002C	Incorrect address – Street number
DE	FDEG	Delivery exception	DE	Delivery exception	002D	Incorrect address – Apartment/Suite number
DE	FDEG	Delivery exception	DE	Delivery exception	002E	Incorrect address – Recipient moved
DE	FDEG	Delivery exception	DE	Delivery exception	003	Unable to locate address
DE	FDEG	Delivery exception	DE	Delivery exception	003A	Unable to locate address – Business or house
DE	FDEG	Delivery exception	DE	Delivery exception	003B	Unable to locate address – Street name



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDEG	Delivery exception	DE	Delivery exception	003C	Unable to locate address – Street number
DE	FDEG	Delivery exception	DE	Delivery exception	003D	Unable to locate address – Apartment/Suite number
DE	FDEG	Delivery exception	DE	Delivery exception	004	Customer not available or business closed
DE	FDEG	Delivery exception	DE	Delivery exception	004A	Customer not available or business closed – Adult signature required
DE	FDEG	Delivery exception	DE	Delivery exception	006	Refused by recipient
DE	FDEG	Delivery exception	DE	Delivery exception	006A	Refused by recipient – Order canceled
DE	FDEG	Delivery exception	DE	Delivery exception	006B	Refused by recipient – Duplicated order
DE	FDEG	Delivery exception	DE	Delivery exception	006C	Refused by recipient – Late delivery
DE	FDEG	Delivery exception	DE	Delivery exception	006D	Refused by recipient – Package damaged
DE	FDEG	Delivery exception	DE	Delivery exception	006E	Refused by recipient – Not ordered
DE	FDEG	Delivery exception	DE	Delivery exception	006F	Refused by recipient – Order incorrect
DE	FDEG	Delivery exception	DE	Delivery exception	007	Customer not available or business closed
DE	FDEG	Delivery exception	DE	Delivery exception	007A	Customer not available or business closed – Adult signature required
DE	FDEG	Delivery exception	DE	Delivery exception	010	Returned to facility for inspection
DE	FDEG	Delivery exception	DE	Delivery exception	011	Customer not available or business closed
DE	FDEG	Delivery exception	DE	Delivery exception	012	Delivery delayed, scheduled for next business day



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDEG	Delivery exception	DE	Delivery exception	017	Rerouted to correct delivery address
DE	FDEG	Delivery exception	DE	Delivery exception	019	Delivered to address other than recipient
DE	FDEG	Delivery exception	DE	Delivery exception	022	Package held for COD information
DE	FDEG	Delivery exception	DE	Delivery exception	024	Payment or package not ready
DE	FDEG	Delivery exception	DE	Delivery exception	025	Tendered to authorized agent for final delivery
DE	FDEG	Delivery exception	DE	Delivery exception	027	No attempt made, delivery scheduled for next business day
DE	FDEG	Delivery exception	DE	Delivery exception	028	Tendered to authorized agent for final delivery
DE	FDEG	Delivery exception	DE	Delivery exception	034	Future delivery requested
DE	FDEG	Delivery exception	DE	Delivery exception	035	Awaiting additional delivery information from recipient
DE	FDEG	Delivery exception	DE	Delivery exception	036	Local delivery restriction, delivery not attempted
DE	FDEG	Delivery exception	DE	Delivery exception	037	No attempt made, delivery scheduled for next business day
DE	FDEG	Delivery exception	DE	Delivery exception	039	Damaged, handling per shipper instructions
DE	FDEG	Delivery exception	DE	Delivery exception	057	Local weather delay, delivery not attempted
DE	FDEG	Delivery exception	DE	Delivery exception	058	Local delivery restriction, delivery not attempted
DE	FDEG	Delivery exception	DE	Delivery exception	059	Customer not available or business closed
DE	FDEG	Delivery exception	DE	Delivery exception	082	Local weather delay - Delivery not attempted



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDEG	Delivery exception	DE	Delivery exception	083	Local delivery restriction - Delivery not attempted
DE	FDEG	Delivery exception	DE	Delivery exception	A13	Redirecting to <>
DE	FDEG	Delivery exception	DE	Delivery exception	A14	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A15	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A16	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A17	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A18	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A19	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A20	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A21	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A22	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A23	Redirecting shipment per customer request
DE	FDEG	Delivery exception	DE	Delivery exception	A25	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A26	Unable to hold at FedEx facility for recipient pickup
DE	FDEG	Delivery exception	DE	Delivery exception	A27	Unable to hold at FedEx facility for recipient pickup



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDEG	Delivery exception	DE	Delivery exception	A29	Unable to hold at FedEx facility for recipient pickup
DE	FDFR	Delivery exception	DE	Delivery exception	ALSHRT	All short in transit
DE	FDFR	Delivery exception	DE	Delivery exception	APPT	Appointment Date <> and Time <> Set
DE	FDFR	Delivery exception	DE	Delivery exception	BADADDR	Refused – Incorrect address provided
DE	FDFR	Delivery exception	DE	Delivery exception	BADPO	Refused – Invalid or missing purchase order number
DE	FDFR	Delivery exception	DE	Delivery exception	CLSTDAY	Delivery Attempted – Consignee closed
DE	FDFR	Delivery exception	DE	Delivery exception	CNLADDR	Delivery attempted – consignee address could not be located
DE	FDFR	Delivery exception	DE	Delivery exception	CNOTPAY	No payment available at time of delivery
DE	FDFR	Delivery exception	DE	Delivery exception	CRHOLD	Credit hold
DE	FDFR	Delivery exception	DE	Delivery exception	DAMAGE	Refused – Damaged on delivery
DE	FDFR	Delivery exception	DE	Delivery exception	DNORDER	Refused – Consignee did not order the freight
DE	FDFR	Delivery exception	DE	Delivery exception	DRFTER	Driver failed to enter reason
DE	FDFR	Delivery exception	DE	Delivery exception	DUPSHIP	Refused – Duplicate shipment
DE	FDFR	Delivery exception	DE	Delivery exception	DTEND	Attempted to contact consignee
DE	FDFR	Delivery exception	DE	Delivery exception	EQUIP	Require special equipment
DE	FDFR	Delivery exception	DE	Delivery exception	FRTRMIC	Refused – Consignee disputes freight charges or terms
DE	FDFR	Delivery exception	DE	Delivery exception	HLDAY	Consignee closed for holiday
DE	FDFR	Delivery exception	DE	Delivery exception	INVEN	Consignee closed for inventory



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDFR	Delivery exception	DE	Delivery exception	NEEDAPT	Delivery attempted – Appointment was required
DE	FDFR	Delivery exception	DE	Delivery exception	NOCHKAV	No payment available at time of delivery
DE	FDFR	Delivery exception	DE	Delivery exception	NODSDD	Delivery attempted – No dock space/driver delayed
DE	FDFR	Delivery exception	DE	Delivery exception	NOPACKL	Refused – Missing packing list
DE	FDFR	Delivery exception	DE	Delivery exception	NOPONBR	Refused – Invalid or missing purchase order number
DE	FDFR	Delivery exception	DE	Delivery exception	NOREC	Consignee closed
DE	FDFR	Delivery exception	DE	Delivery exception	NORTNAT	Refused – No return authorization
DE	FDFR	Delivery exception	DE	Delivery exception	ONHND	On hand. Awaiting further instructions
DE	FDFR	Delivery exception	DE	Delivery exception	ORDERCN	Refused – Consignee cancelled the order
DE	FDFR	Delivery exception	DE	Delivery exception	PERMAPT	Delivery Attempted – Permanent appointment is required
DE	FDFR	Delivery exception	DE	Delivery exception	REARLOD	Delivery Attempted – Rear load
DE	FDFR	Delivery exception	DE	Delivery exception	RECCLBN	Delivery Attempted – Consignee closed today (before 5pm local)
DE	FDFR	Delivery exception	DE	Delivery exception	REDLVY	Refused – Consignee cannot receive on delivery date
DE	FDFR	Delivery exception	DE	Delivery exception	SHIPTS	Refused – Shipped too soon
DE	FDFR	Delivery exception	DE	Delivery exception	SHIPTL	Refused – Shipped too late
DE	FDFR	Delivery exception	DE	Delivery exception	SHORTDL	Refused – Short on delivery
DE	FDFR	Delivery exception	DE	Delivery exception	WRNGPRD	Refused – Wrong product shipped
DE	FDFR	Delivery exception	DE	Delivery exception	DMGE	Damaged <> <>



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FDFR	Delivery exception	DE	Delivery exception	LTDACC	Limited access locations
DE	FDFR	Delivery exception	DE	Delivery exception	OVER	Over <> <>
DE	FDFR	Delivery exception	DE	Delivery exception	SHORT	Shortage <> <>
DE	FDFR	Delivery exception	DE	Delivery exception	OSDCL	Over, short, damaged cleared
DE	FX	Delivery exception	DE	Delivery exception	A6	Adult recipient unavailable (21+ years with photo identification)
DE	FX	Delivery exception	DE	Delivery exception	03	Incorrect address
DE	FX	Delivery exception	DE	Delivery exception	03A	Incorrect address – Zip/Postal code
DE	FX	Delivery exception	DE	Delivery exception	03B	Incorrect address – Street name/number
DE	FX	Delivery exception	DE	Delivery exception	03C	Incorrect address – Apartment/Suite number
DE	FX	Delivery exception		Delivery exception	03D	Incorrect address – Recipient moved
DE	FX	Delivery exception	DE	Delivery exception	05	Recipient location security delay. Delivery will be re-attempted.
DE	FX	Delivery exception	DE	Delivery exception	07	Refused by recipient
DE	FX	Delivery exception	DE	Delivery exception	07A	Refused by recipient – Duplicated order
DE	FX	Delivery exception	DE	Delivery exception	07B	Refused by recipient – Package damaged
DE	FX	Delivery exception	DE	Delivery exception	08	Customer not available or business closed
DE	FX	Delivery exception	DE	Delivery exception	08A	Customer not available or business closed – Signature required
DE	FX	Delivery exception	DE	Delivery exception	08C	Customer not available or business closed – Recipient account number required



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FX	Delivery exception	DE	Delivery exception	08D	Customer not available or business closed – Access is controlled by customer
DE	FX	Delivery exception	DE	Delivery exception	10	Damaged – delivery not completed
DE	FX	Delivery exception	DE	Delivery exception	A28	Delay beyond our control
DE	FX	Delivery exception	DE	Delivery exception	15	Customer not available or business closed
DE	FX	Delivery exception	DE	Delivery exception	17	Future delivery requested
DE	FX	Delivery exception	DE	Delivery exception	84	Local delivery restriction, delivery not attempted
DE	FX	Delivery exception	DE	Delivery exception	93	Held, unable to collect payment
DE	FX	Delivery exception	DE	Delivery exception	A13	Redirecting to ◊
DE	FX	Delivery exception	DE	Delivery exception	A13	Redirecting to ◊
DE	FX	Delivery exception	DE	Delivery exception	A25	Unable to hold at FedEx facility for recipient pickup
DE	FX	Delivery exception	DE	Delivery exception	A25	Unable to hold at FedEx facility for recipient pickup
DE	FX	Delivery exception	DE	Delivery exception	29	Rerouted to revised delivery address
DE	FX	Delivery exception	DE	Delivery exception	31	Package at station, arrived after courier dispatch
DE	FX	Delivery exception	DE	Delivery exception	42	Business closed – No delivery attempt
DE	FXSP	Delivery exception	DE	Delivery exception	29	Rerouted to revised delivery address
DE	FXSP	Delivery exception	DE	Delivery exception	002	Incorrect address
DE	FXSP	Delivery exception	DE	Delivery exception	004	Customer not available or business closed – Please contact local Post Office to pick up or reschedule delivery



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DE	FXSP	Delivery exception	DE	Delivery exception	004	Customer not available or business closed – Please contact local Post Office to pick up or reschedule delivery
DE	FXSP	Delivery exception	DE	Delivery exception	006	Refused by recipient
DE	FXSP	Delivery exception	DE	Delivery exception	017	Rerouted to correct delivery address
DE	FXSP	Delivery exception	DE	Delivery exception	099	Unable to deliver – Please contact shipper/merchant for details
DE	FXSP	Delivery exception	DE	Delivery exception	017	Rerouted to correct delivery address
DE	FXSP	Delivery exception	DE	Delivery exception	099A	Damaged, unable to deliver shipment – Please contact shipper/merchant for details
DL	FDC	Delivered	DL	Delivered	N/A	N/A
DL	FDCC	Delivered	DL	Delivered	N/A	N/A
DL	FDCC	Delivered	DL	Delivered	SPOT	Trailer at consignee location for unloading
DL	FDEG	Delivered	DL	Delivered	005	Delivered to recipient at <>
DL	FDEG	Delivered	DL	Delivered	005	Delivered to recipient at FedEx facility
DL	FDEG	Delivered	DL	Delivered	009	N/A
DL	FDEG	Delivered	DL	Delivered	013	N/A
DL	FDEG	Delivered	DL	Delivered	014	<> Signature Service not requested.
DL	FDEG	Delivered	DL	Delivered	021	Signature on file
DL	FDEG	Delivered	DL	Delivered	026	Package returned to shipper
DL	FDFR	Delivered	DL	Delivered	CDLVD	N/A
DL	FDFR	Delivered	DL	Delivered	D1	N/A
DL	FDFR	Delivered	DL	Delivered	DLVRD	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DL	FDFR	Delivered	DL	Delivered	SPOT	Trailer at consignee location for unloading
DL	FX	Delivered	DL	Delivered	005	Delivered to recipient at <>
DL	FX	Delivered	DL	Delivered	005	Delivered to recipient at <>
DL	FX	Delivered	DL	Delivered		N/A
DL	FX	Delivered	DL	Delivered	A5	U.S. Postal Service Delivered
DL	FX	Delivered	DL	Delivered	02	<> Package delivered to recipient address – release authorized.
DL	FX	Delivered	DL	Delivered	04	Delivered to address other than recipient
DL	FX	Delivered	DL	Delivered	06	Address corrected – Delivery completed
DL	FX	Delivered	DL	Delivered	09	Damaged, delivery completed
DL	FX	Delivered	DL	Delivered	11	C.O.D. payment received
DL	FX	Delivered	DL	Delivered	16	Payment received
DL	FX	Delivered	DL	Delivered	24	Customer access delay
DL	FXK	Order Completed	DL	Order Completed	N/A	N/A
DL	FXK	Order Completed	DL	Order Completed	775	Order picked up at FedEx Office
DL	FXK	Order Completed	DL	Order Completed	778	N/A
DL	FXK	Order Completed	DL	Order Completed	778e	N/A
DL	FXSP	Delivered	DL	Delivered	N/A	N/A
DL	FXSP	Delivered	DL	Delivered	09	Damaged, delivery completed
DL	FXSP	Delivered	DL	Delivered	A5	Package delivered by U.S. Postal Service to addressee
DL	FXSP	Delivered	DL	Delivered	A8	Canada Post delivered



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
DP	FDC	Left origin	LO SP	In transit or Multiple statuses	N/A	Flight <>
DP	FDCC	Departed origin service center	ED	Enroute to delivery	DI	On trailer <>
DP	FDCC	At local service center	ED	Enroute to delivery	AR	On trailer <>
DP	FDCC	At local service center	ED	Enroute to delivery	DI	On trailer <>
DP	FDCC	At local service center	ED	Enroute to delivery	P1	On trailer <>
DP	FDCC	At local service center	ED	Enroute to delivery	X4	On trailer <>
DP	FDEG	Left FedEx origin facility	LO	In transit	N/A	N/A
DP	FDEG	Left FedEx origin facility	LO	In transit	NEL	Next scheduled tracking update: <> <>, <>
DP	FDEG	Departed FedEx location	DP	Departed FedEx location	N/A	N/A
DP	FDEG	Departed FedEx location	DP	Departed FedEx location	NEL	Next scheduled tracking update: <> <>, <>S
DP	FDEG	Departed FedEx location	IT	In transit	069	N/A
DP	FDFR	Received from broker	CC	Int'l shipment release	RCBRK	International shipment release
DP	FDFR	Left FedEx origin facility	LO	In transit	DI	On trailer <>
DP	FX	Departed FedEx location	DP	Departed FedEx location		N/A
DP	FX	Left FedEx origin facility	IT	In transit		N/A
DP	FXSP	Departed from Canada Post shipping location	IT	In transit	N/A	N/A
DP	FXSP	Departed FedEx location	DP	Departed FedEx location	N/A	N/A
DS	FDCC	Vehicle dispatched	DS	Vehicle dispatched	N/A	N/A
EA	FX	US export approved	DS	US export approved		N/A
HP	FDCC	Held at local facility for recipient pickup	HL	Held for pick up	WILCL	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
HP	FDEG	Held at local facility for recipient pickup	HL	Held for pick up	015	Package available for pickup
HP	FDEG	Held at local facility for recipient pickup	HL	Held for pick up	015A	Package available for pickup at <>:<>
HP	FX	Held at local facility for recipient pickup	HL	Held for pick up	015A	Package available for pickup at <>:<>
HP	FDFR	Held at local facility for recipient pickup	HL	Held for pick up	WILCL	N/A
HP	FX	Held at local facility for recipient pickup	HL	Held for pick up		Package available for pickup at <>:<>
HP	FXSP	Item held at delivery office	HL	Item held at delivery office	N/A	N/A
IP	FDEG	In FedEx possession	AP	At pickup	084	Tendered at FedEx location
IP	FDEG	In FedEx possession	SE	Shipment exception	098A	Package received after final location pickup has occurred. Scheduled for pickup next business day.
IT	FDC	In transit	IT SP	In transit or Multiple statuses	N/A	Flight <>, TACM <>
IT	FDCC	Enroute to origin airport	EO	Enroute to origin airport	N/A	N/A
IT	FDCC	Enroute to pickup	EP	Enroute to pickup	N/A	N/A
IT	FDCC	Last known vehicle location	ED	Enroute to delivery	N/A	N/A
IT	FDCC	Last known vehicle location	EP	Enroute to pickup	N/A	N/A
IT	FDCC	Plane in flight	PF	Plane in flight	N/A	N/A
IT	FDEG	In transit	IT	In transit	038	N/A
IT	FDEG	In transit	IT	In transit	040	N/A
IT	FDEG	In transit	IT	In transit	048	Enroute to Puerto Rico
IT	FDEG	In transit	IT	In transit	049	Enroute to Hawaii
IT	FDEG	In transit	IT	In transit	050	Enroute to Canada



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
IT	FDEG	In transit	IT	In transit	065	N/A
IT	FDEG	In transit	IT	In transit	069	N/A
IT	FDEG	In transit	IT	In transit	073	Tendered to customs broker
IT	FDEG	In transit	IT	In transit	077	Tendered to customs broker
IT	FDEG	In transit	IT	In transit	025	Tendered to authorized agent for final delivery
IT	FDEG	In transit	IT	In transit	028	Tendered to authorized agent for final delivery
IT	FDEG	In transit	IT	In transit	NEL	Next scheduled tracking update: <> <>, <>
IT	FDEG	In transit	IT	In transit (See Details)	CLTNEL	Shipper-loaded trailer said to contain this package. <>
IT	FDFR	In transit	IT	In transit	AR	On trailer <>
IT	FDFR	In transit	IT	In transit	DI	On trailer <>
IT	FDFR	In transit	IT	In transit	P1	On trailer <>
IT	FDFR	In transit	IT	In transit	X4	On trailer <>
IT	FX	In transit	IT	In transit		N/A
IT	FX	In transit	IT	In transit	03	N/A
IT	FX	In transit	IT	In transit	20	N/A
IT	FX	In transit	IT	In transit	21	N/A
IT	FX	In transit	IT	In transit	22	N/A
IT	FX	In transit	IT	In transit	27	N/A
IT	FX	In transit	IT	In transit	29	N/A
IT	FX	In transit	IT	In transit	32	N/A
IT	FX	In transit	IT	In transit	37	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
IT	FX	In transit	IT	In transit	45	N/A
IT	FX	In transit	IT	In transit	50	N/A
IT	FX	In transit	IT	In transit	52	N/A
IT	FX	In transit	IT	In transit	54	N/A
IT	FX	In transit	IT	In transit	55	N/A
IT	FX	In transit	IT	In transit	73	N/A
IT	FX	In transit	IT	In transit	74	N/A
IT	FX	In transit	IT	In transit	84	N/A
IT	FX	In transit	IT	In transit	85	N/A
IT	FX	In transit	IT	In transit	91	N/A
IT	FX	In transit	IT	In transit		N/A
IT	FX	In transit	IT	In transit	64	Paperwork available for non-FedEx broker
IT	FX	In transit	IT	In transit	67	Tendered to authorized agent for final delivery Tendered to authorized agent for final delivery
IT	FX	In transit	IT	In transit	68	N/A
IT	FX	In transit	IT	In transit	70	N/A
IT	FX	In transit	IT	In transit	71	Package available for clearance
IT	FX	In transit	IT	In transit	71	Package available for clearance
IT	FX	In transit	IT	In transit	72	Package available for clearance
IT	FX	In transit	IT	In transit	75	Package to be cleared by FedEx broker
IT	FX	In transit	IT	In transit	77	N/A
IT	FX	In transit	IT	In transit	80	Paperwork available



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
IT	FX	In transit	IT	In transit	A2	Departed location
IT	FX	In transit	IT	In transit	A1	Expedited to destination
IT	FX	In transit	IT	In transit	A4	Tendered to U.S. Postal Service for delivery
IT	FXSP	In transit	IT	In transit	N/A	N/A
IT	FXSP	In transit	AX	At U.S. Postal Service facility	N/A	N/A
IT	FXSP	In transit	IT	In transit	A4	Tendered to U.S. Postal Service for delivery – Allow one to two additional days for delivery
IT	FXSP	In transit	AX	At U.S. Postal Service facility	A11	In transit to shipper/merchant
IT	FXSP	In transit	IT	In transit	A10	In transit to local Post Office – Allow two to three additional days for delivery
OC	FDCC	Order created	OC	Order created	N/A	N/A
OC	FDEG	Shipment information sent to FedEx	OC	Shipment information sent to FedEx	N/A	N/A
OC	FX	Shipment information sent to FedEx	OC	Shipment information sent to FedEx		N/A
OC	FDFR	Shipment information sent to FedEx	OC	Shipment information sent to FedEx	IB204	N/A
OC	FXSP	Shipment information sent to FedEx	OC	Shipment information sent to FedEx	N/A	N/A
OC	FXK	Order created	OC	Order created	597	N/A
OC	FXK	Order created	OC	Order created	N/A	N/A
OD	FDCC	Out for delivery	ED	Enroute to delivery	CI	On trailer <>
OD	FDCC	Out for delivery	ED	Enroute to delivery	X6	On trailer <>
OD	FDEG	On FedEx vehicle for delivery	OD	On FedEx vehicle for delivery	A7	Scheduled for delivery next business day
OD	FDEG	On FedEx vehicle for delivery	OD	On FedEx vehicle for delivery	041	N/A
OD	FDEG	On FedEx vehicle for delivery	OD	On FedEx vehicle for delivery	092	N/A



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
OD	FDFR	Out for delivery	OD	Out for delivery	CI	On trailer <> Manifest Number <>
OD	FDFR	Out for delivery	OD	Out for delivery	X6	On trailer <> Manifest Number <>
OD	FX	On FedEx vehicle for delivery	OD	On FedEx vehicle for delivery		N/A
OD	FXSP	Out for delivery	OD	Out for delivery	N/A	N/A
OX	FXSP	Shipment information sent to U.S. Postal Service	OX	Shipment information sent to U.S. Postal Service	N/A	N/A
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	A1	Mechanical
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	AA	Driver delay
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	A3	Accident
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	C1	Freight not ready
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	C2	Paperwork modification required
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	C3	Waiting to load
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	C5	Customer requested time change
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	DA	No power available
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	D5	No specialized power available



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	DB	Power unit change
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	R2	Shipment specifics changed by customer
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	RF	FBO delay/Fueling delay
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	SA	Service delay
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U1	Origin weather
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U2	Destination weather
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U3	Road hazard
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U4	Restricted travel permit delay
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U5	Border delay
SE PD	FDCC	Pickup delay	SE PD	Enroute to pickup/delayed	U7	Road construction delay
PM	FXK	In Progress	PM	In Progress	N/A	N/A
PM	FXK	In Progress	PM	In Progress	598	Order In Production
PM	FXK	In Progress	PM	In Progress	771	Order Binned
PM	FXK	In Progress	PM	In Progress	772	Order In Production – Hold
PM	FXK	In Progress	PM	In Progress	773	Order In Production – Shared



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
PM	FXK	In Progress	PM	In Progress	774	Order In Production – Shared/CFB No Production
PM	FXK	In Progress	PM	In Progress	120025	Proof Required
PM	FXK	In Progress	PM	In Progress	120026	Proof Pending
PU	FDC	Picked Up	AF SP	Picked up or Multiple statuses	N/A	N/A
PU	FDCC	Picked Up	EA	Enroute to airport	N/A	N/A
PU	FDCC	Picked Up	ED	Enroute to delivery	N/A	N/A
PU	FDCC	Picked Up	ED	Enroute to delivery	PKUP	On trailer <>
PU	FDEG	Picked Up	PU	Picked Up	N/A	N/A
PU	FDEG	Picked Up	PX	Picked Up (See Details)	PLTNEL	Picked up shipper –loaded trailer said to contain this package. <>
PU	FDEG	Picked Up	PU	Picked Up	029	Call Tag package picked up from recipient
PU	FDEG	Picked Up	PU	Picked Up	084	Tendered at FedEx Office
PU	FDFR	Picked Up	PU	Picked Up	PKUP	On trailer <>
PU	FX	Picked Up	PU	Picked Up	A3	Tendered FedEx Office
PU	FX	Picked Up	PU	Picked Up	17	Future delivery requested
PU	FX	Picked Up	PU	Picked Up	17	Scheduled for export within 2 business days
PU	FX	Picked Up	SE	Shipment exception	20	Unacceptable package or incomplete paperwork
PU	FX	Picked Up	SE	Shipment exception	23	Package received after FedEx cutoff
PU	FX	Picked Up	PU	Picked Up	24	Customer access delay
PU	FX	Picked Up	SE	Shipment exception	50	Improper or missing paperwork, contact Customer Service



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
PU	FX	Picked Up	SE	Shipment exception	93	Holding for payment
PU	FX	Picked Up	PU	Picked Up		N/A
PU	FX	Picked Up	PU	Picked Up	16	N/A
PU	FX	Picked Up	PU	Picked Up	26	N/A
PU	FX	Picked Up	PU	Picked Up	46	N/A
PU	FX	Picked Up	PU	Picked Up	86	N/A
PU	FXSP	Picked Up	PU	Picked Up	N/A	N/A
RR	FDEG	Hold at FedEx location request received	RR	Hold at FedEx location request received	A12	Check back later for shipment status
RR	FX	Hold at FedEx location request received	RR	Hold at FedEx location request received	A12	Check back later for shipment status
RS	FDEG	Returning package to shipper	DE	Delivery exception	026	N/A
RS	FDEG	Returning package to shipper	DE	Delivery exception	030	N/A
RS	FDEG	Returning package to shipper	DE	Delivery exception	060	Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060A	Delivery refused – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060B	Damaged in transit – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060C	Notice sent to recipient with no response – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060D	Recipient closed – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060E	Recipient unknown – Unable to deliver shipment – Returning to shipper



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
RS	FDEG	Returning package to shipper	DE	Delivery exception	060F	Improper shipment – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060G	Shipper requested shipment to be returned – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060H	Recipient refused to pay duty & tax – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060I	Entry denied by customs – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060J	Shipment was not picked up within required timeframe – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060K	Multiple shipping labels on shipment – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	060L	Shipping label separated from shipment – Unable to deliver shipment – Returning to shipper
RS	FDEG	Returning package to shipper	DE	Delivery exception	061	N/A
RS	FX	Returning package to shipper	DE	Delivery exception	14	Return tracking number
RS	FXSP	Returning package to shipper	DE	Delivery exception	N/A	N/A
RS	FXSP	eturning package to shipper	DE	Delivery exception	002	Incorrect address, unable to deliver – Returning package to shipper – Please contact shipper/merchant for details
RS	FXSP	Returning package to shipper	DE	Delivery exception	002E	Incorrect address or recipient moved – Returning package to



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
						shipper – Please contact shipper/merchant for details
RS	FXSP	Returning package to shipper	DE	Delivery exception	033	Cannot locate recipient – Returning package to shipper – Please contact shipper/merchant for details
RS	FXSP	Returning package to shipper	DE	Delivery exception	060E	Unable to deliver shipment, recipient unknown – Returning package to shipper – Please contact shipper/merchant for details
RS	FXSP	Returning package to shipper	DE	Delivery exception	060	Unable to deliver shipment – Returning package to shipper – Please contact shipper/merchant for details
SE	FDCC	Shipment exception	SE	Shipment exception	CONT	Ship when capacity available
SE	FDCC	Shipment exception	SE	Shipment exception	EMGNCY	Emergency – Delay in transit
SE	FDCC	Shipment exception	SE	Shipment exception	HZINC	Hazardous material or incompatible item
SE	FDCC	Shipment exception	SE	Shipment exception	LTND	Shipper tendered late – adds one day to transit time
SE	FDCC	Shipment exception	SE	Shipment exception	OFFSHR	Shipment to/from Alaska or Hawaii
SE	FDCC	Shipment exception	SE	Shipment exception	PFF	Product requires protective service
SE	FDCC	Shipment exception	SE	Shipment exception	RECONS	Re-consigned to new consignee
SE	FDCC	Shipment exception	SE	Shipment exception	SMKT	Spot Market Shipment
SE	FDCC	Shipment exception	SE	Shipment exception	WEATH	Weather – Delay in transit
SE	FDCC	Shipment exception	SE	Shipment exception	WRKSTP	Work stoppage situation beyond carrier control
SE	FDCC	Shipment exception	SE	Shipment exception	FRYDLY	Ferry – delay in transit
SE	FDEG	Shipment exception	SE	Shipment exception	033	Cannot locate recipient



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
SE	FDEG	Shipment exception	SE	Shipment exception	045	Improper or missing paperwork –Contact Customer Service
SE	FDEG	Shipment exception	SE	Shipment exception	045A	Improper or missing paperwork – Inadequate descriptions – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045B	Improper or missing paperwork – Invalid Total value – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045C	Improper or missing paperwork – Invalid unit value – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045D	Improper or missing paperwork – Invalid country of origin – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045E	Improper or missing paperwork – Invalid shipper name and address – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045F	Improper or missing paperwork – Invalid recipient name and address – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045G	Improper or missing paperwork – Invalid total weight of shipment – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045H	Improper or missing paperwork – Invalid total packages in shipment – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045I	Improper or missing paperwork – Invalid currency of settlement – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	045J	Improper or missing paperwork – Invalid total quantity – Contact customer service



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
SE	FDEG	Shipment exception	SE	Shipment exception	045K	Improper or missing paperwork – Missing Commercial Invoice – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	046	Int'l shipment held
SE	FDEG	Shipment exception	SE	Shipment exception	047	Future delivery requested
SE	FDEG	Shipment exception	SE	Shipment exception	062	Weather delay
SE	FDEG	Shipment exception	SE	Shipment exception	063	Barcode label unreadable and replaced
SE	FDEG	Shipment exception	SE	Shipment exception	077	Held for broker assignment
SE	FDEG	Shipment exception	SE	Shipment exception	077A	Held for broker assignment – FTN is not the broker
SE	FDEG	Shipment exception	SE	Shipment exception	097	Improper or missing paperwork – Contact Customer Service
SE	FDEG	Shipment exception	SE	Shipment exception	097A	Improper or missing paperwork – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097B	Improper or missing paperwork – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097C	Improper or missing paperwork – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097D	Improper or missing paperwork – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097E	Improper or missing paperwork – Invalid Labeling – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097F	Improper or missing paperwork – Invalid Marking – Contact customer service



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
SE	FDEG	Shipment exception	SE	Shipment exception	097G	Improper or missing paperwork – Invalid Packaging – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	097H	Improper or missing paperwork – Prohibited material – Contact customer service
SE	FDEG	Shipment exception	SE	Shipment exception	099	Unable to deliver
SE	FDEG	Shipment exception	SE	Shipment exception	099A	Unable to deliver – Damaged package
SE	FDEG	Shipment exception	SE	Shipment exception	099B	Unable to deliver – Refused by shipper & recipient
SE	FDEG	Shipment exception	SE	Shipment exception	099C	Unable to deliver – Possession of shipment transferred to government warehouse
SE	FDEG	Shipment exception	SE	Shipment exception	099D	Unable to deliver under this tracking number – Multiple shipping labels on shipment
SE	FDFR	Shipment exception	SE	Shipment exception	099E	Unable to deliver – Shipping label separated from shipment
SE	FDFR	Shipment exception	SE	Shipment exception	CONT	Ship when capacity available
SE	FDFR	Shipment exception	SE	Shipment exception	EMGNCY	Emergency – Delay in transit
SE	FDFR	Shipment exception	SE	Shipment exception	HZINC	Hazardous material or incompatible item
SE	FDFR	Shipment exception	SE	Shipment exception	LTND	Shipper tendered late – adds one day to transit time
SE	FDFR	Shipment exception	SE	Shipment exception	OFFSHR	Shipment to/from Alaska or Hawaii
SE	FDFR	Shipment exception	SE	Shipment exception	PFF	Product requires protective service
SE	FDFR	Shipment exception	SE	Shipment exception	RECONS	Reconsigned to new consignee
SE	FDFR	Shipment exception	SE	Shipment exception	SMKT	Spot Market Shipment



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
SE	FDFR	Shipment exception	SE	Shipment exception	WEATH	Weather – Delay in transit
SE	FDFR	Shipment exception	SE	Shipment exception	UNWEATH	Weather Delay Cleared
SE	FDFR	Shipment exception	SE	Shipment exception	WRKSTP	Work stoppage situation beyond carrier control
SE	FDFR	Shipment exception	SE	Shipment exception	FRYDLY	Ferry – delay in transit
SE	FX	Shipment exception	SE	Shipment exception	20	Unacceptable or incompatible Hazardous material
SE	FX	Shipment exception	SE	Shipment exception	36	FedEx holding package
SE	FX	Shipment exception	SE	Shipment exception	38	Airwaybill received without package
SE	FX	Shipment exception	SE	Shipment exception	50	Improper or missing international paperwork – contact Customer Service
SE	FX	Shipment exception	SE	Shipment exception	52	Held, cleared regulatory agency(s) after aircraft/truck departed
SE	FX	Shipment exception	SE	Shipment exception	53	Package part of incomplete shipment
SE	FX	Shipment exception	SE	Shipment exception	58	Unable to contact recipient for broker info
SE	FX	Shipment exception	SE	Shipment exception	62	Customs paperwork in transit
SE	FX	Shipment exception	SE	Shipment exception	78	Holding – recipient not in FedEx service area
SE	FX	Shipment exception	SE	Shipment exception	78	Holding – recipient not in FedEx service area
SE	FX	Shipment exception	SE	Shipment exception	84	Delay beyond our control
SE	FX	Shipment exception	SE	Shipment exception	91	Exceeds Service Limits – Oversized
SE	FX	Shipment exception	SE	Shipment exception	91	Exceeds Service Limits – Oversized
TR	FDC	Delivered to interline carrier	TR	Delivered to interline carrier	N/A	Airline <> – Manifest <>
TR	FDCC	In transit	ED	Enroute to delivery	ILINE	On trailer <>



Track Service Scan Codes

Scan Event Code	Carrier Code	Scan Event Message	Package Status Code	Package Status Message	Package Exception Scan Code	Package Exception Scan Message
TR	FDCC	In transit	ED	Enroute to delivery	XOPCO	On trailer <>
TR	FDEG	Departed FedEx location	DP	Departed FedEx location	093	N/A
TR	FDFR	Transfer	TR	Transfer	IILINE	Partner/Carrier <> Pro <>
TR	FDFR	Transfer	TR	Transfer	XOPCO	On trailer <>
TR	FX	Transfer	TR	Transfer	N/A	N/A

Q FedEx Express Plain Paper Label Samples



[Layout Requirements for MPS Master Label](#)

[Font Requirements for Domestic MPS Master Label](#)

[International MPS Child Label](#)

[Domestic C.O.D. Return Label \(ASTRA Block\)](#)

[Domestic Priority Saturday Delivery Label \(ASTRA Block\)](#)

[Domestic FedEx 1Day Freight Saturday Delivery Label](#)

[Domestic 2Day Saturday Delivery \(ASTRA Block\)](#)

[Domestic 2Day Delivery \(ASTRA Block\)](#)

[Domestic Priority Alert Delivery \(ASTRA Block\)](#)

[FedEx Express Domestic Inaccessible Dangerous Goods with Dry Ice
and Adult Signature Required](#)

[Requirements for International Single Piece Label](#)

[FedEx International Priority Label with Broker Select Option](#)

[International Single Piece Label with ETD](#)



FedEx Express Plain Paper Label Samples

The area of the label shown in the following graphic is the most important part of a FedEx Express plain paper label. Pay close attention to the format and the data. This information is vital for the successful and timely delivery of your customers' packages.



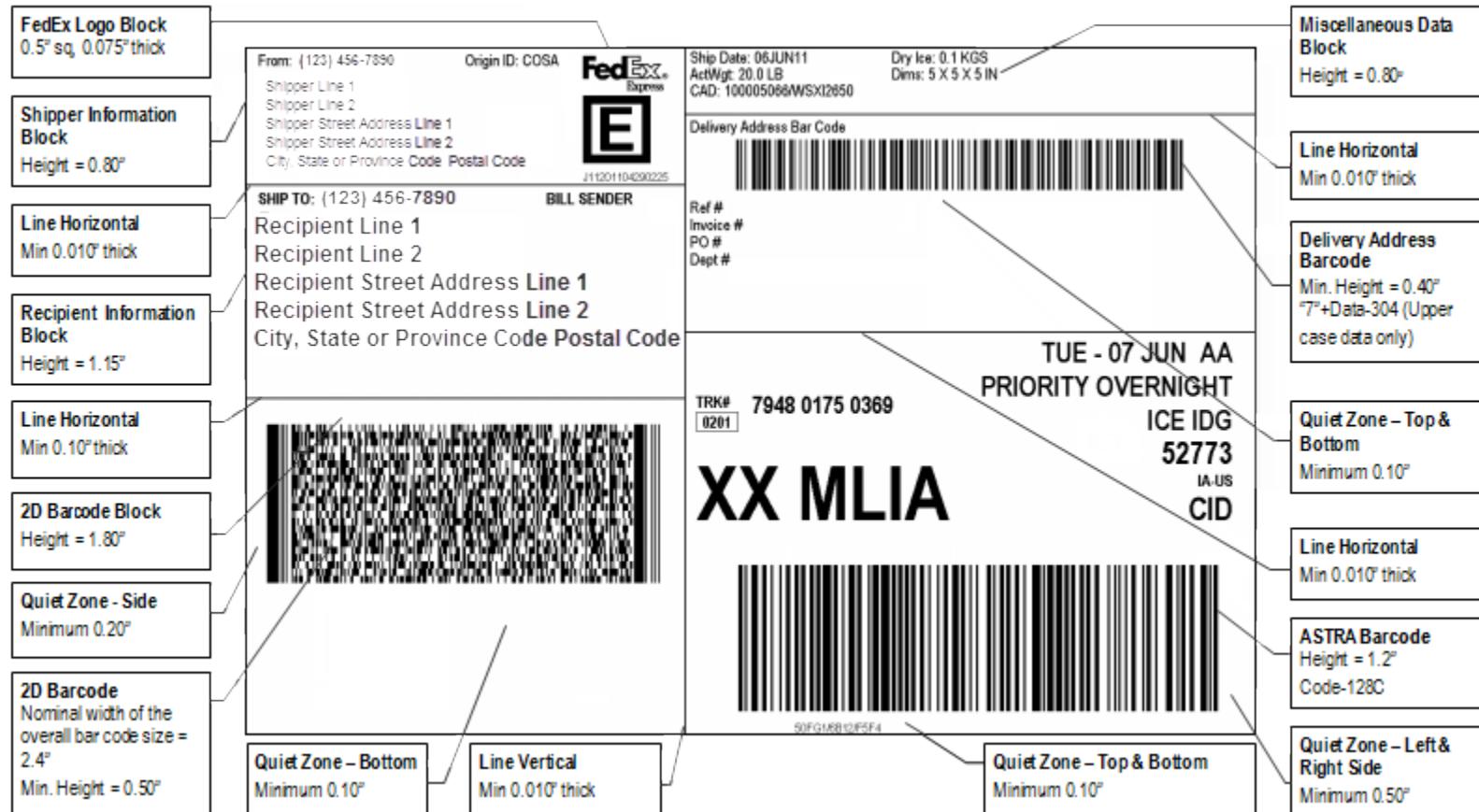
Labels should be generated using the test cases (specific to the FedEx software and version you are certifying on). Using the provided test cases will facilitate your quality check prior to label submission and will fully test label functionality, including maximum field lengths and formats.

Note: Font and layout requirements for following labels will only be listed for those fields not included on previous labels in this section.



FedEx Express Plain Paper Label Samples

Layout Requirements for MPS Master Label





FedEx Express Plain Paper Label Samples

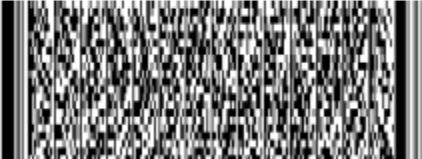
Font Requirements for Domestic MPS Master Label





FedEx Express Plain Paper Label Samples

International MPS Child Label

From: (123) 456-7890 Shipper Line 1 Shipper Line 2 Shipper Street Address Line 1 Shipper Street Address Line 2 City, State or Province Code Postal Code Country Code	Origin ID: COSA FedEx Express  JH2H18429025	Ship Date: 06JUN11 ActWgt: 20.0 LB CAD: 7032838/WSX12650 Dims: 12 X 12 X 12 IN TotWgt: 0.5 LB REF: TC001_01_PT1_ST01_PK01_SNDUS_RCPCA_POS
SHIP TO: (123) 456-7890 Recipient Line 1 Recipient Line 2 Recipient Street Address Line 1 Recipient Street Address Line 2 City, State or Province Code Postal Code Country Code	BILL SENDER PKG TYPE: CUSTOMER 2 of 2 MPS# 7948 0175 0781 0441 Mstr# 7948 0175 0759 0439 XQ YQBA  Form ID: Child Piece - Arial 6pt Piece Count - Arial Bold 10pt Tracking Number Child - Courier New 14pt Tracking Number Master - Arial Narrow 10pt Form ID: Master Piece - Arial 6pt	
 <small>These commodities, technology, or software were exported from the United States in accordance with the export administration regulations. Diversion contrary to United States law prohibited.</small> <small>The Warsaw Convention may apply and will govern and in most cases limit the liability of Federal Express for loss or delay of or damage to your shipment. Subject to the conditions of the contract.</small> CONSIGNEE COPY - PLEASE PLACE IN POUCH 50FG16B12F5F4		



FedEx Express Plain Paper Label Samples

Domestic C.O.D. Return Label (ASTRA Block)



Domestic Priority Saturday Delivery Label (ASTRA Block)



Domestic FedEx 1Day Freight Saturday Delivery Label





FedEx Express Plain Paper Label Samples

Domestic 2Day Saturday Delivery (ASTRA Block)

2Day Saturday Delivery Service
Saturday Service Highlight
"##...##" - Courier New Bold 10pt
Precede and follow "2DAY" with asterisks (**).
Service Description (no change from normal ASTRA Block) - Arial Black 14pt U

** 2DAY ** SATURDAY	Deliver By: 07OCT06
TRK# 7922 1809 6770	FORM 0201
38654 -MS-US	MEM A1
X0 ARGA	

Domestic Priority Alert Delivery (ASTRA Block)

Priority Alert Special Handling Code
Precede Priority Alert handling code with an asterisk (*).
Handling Code – Arial 9pt U

FIRST OVERNIGHT	MON
TRK# 4380 4178 7072	Deliver By: 05DEC05
38108 -TN-US	FORM 0710
*PA	MEM A1
X1 NQAA	

FedEx Express Special Handling Codes

- ADG - Accessible DG
- IDG - Inaccessible DG
- ASR - Adult Signature Required
- DSR - Direct Signature Required
- ISR - Indirect Signature Required
- HLD - Hold at Location
- ICE - Dry Ice
- CES - FICE
- CLR - Customs Cleared
- BSO - Broker Select
- ISD - Inside Delivery
- *PA - Priority Alert
- RES - Residential Delivery
- PCV - Piece Count Verification
- TPC - Third Party Consignee

Domestic 2Day Delivery (ASTRA Block)

2Day Delivery Service
Precede and follow 2Day with asterisks (**) – Courier New Bold 7pt

** 2DAY **	MON
TRK# 7911 3886 5477	Deliver By: 09OCT06
38654 -MS-US	FORM 0201
MEM A1	
SR ARGA	



FedEx Express Plain Paper Label Samples

FedEx Express Domestic Inaccessible Dangerous Goods with Dry Ice and Adult Signature Required

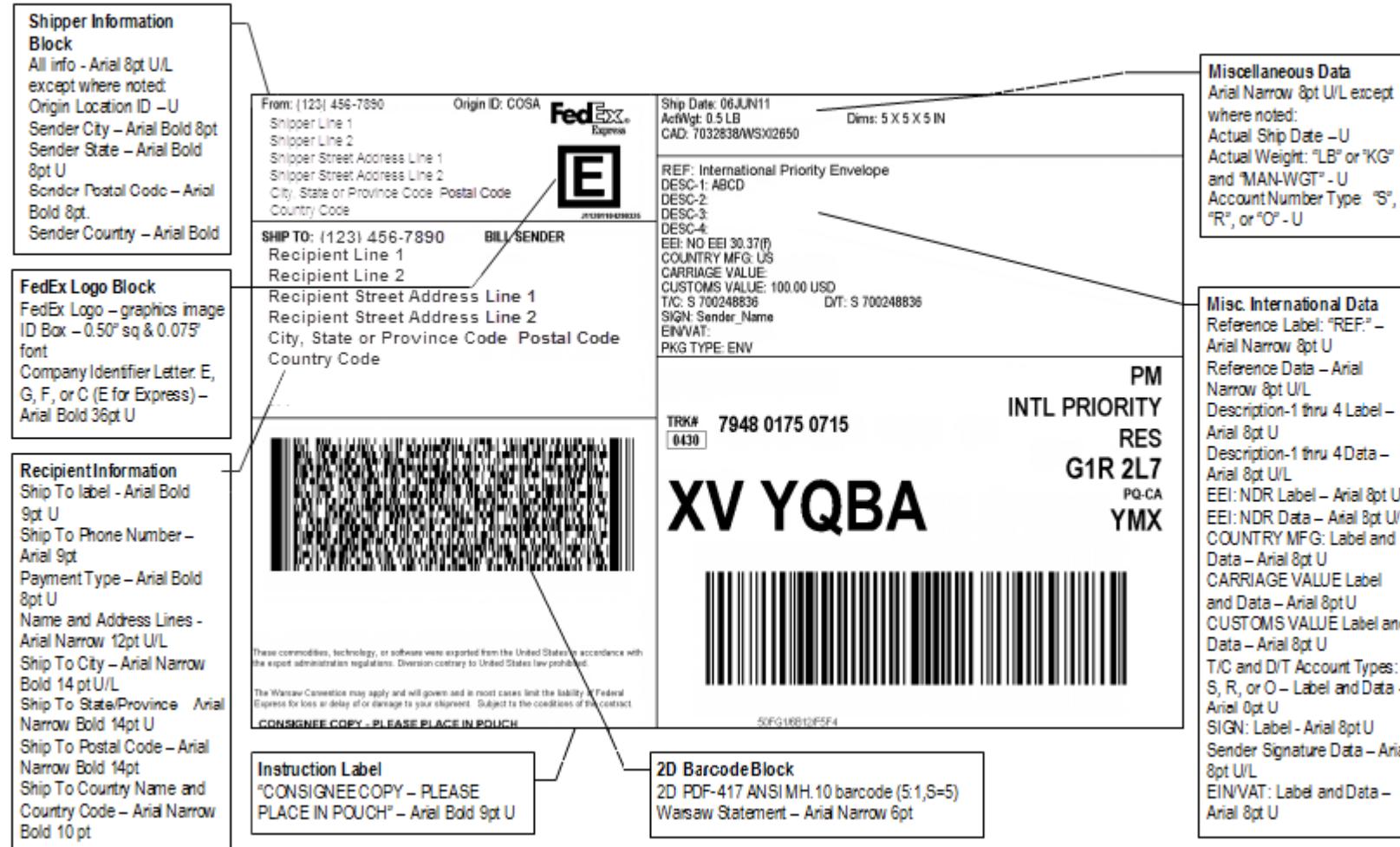


For shipments with dry ice, the “**Dry Ice:**” label and actual weight in either LBS or KGS are printed in the Miscellaneous Data section of the label in Arial Narrow 8pt font.



FedEx Express Plain Paper Label Samples

Requirements for International Single Piece Label





FedEx Express Plain Paper Label Samples

FedEx International Priority Label with Broker Select Option

From: Origin ID: NQAA (111) 222-3333
 Person Name
 Company Name
 Street Line 1
 Street Line 2
 City, State or Province Code Postal Code
 COUNTRY CODE

FedEx Express

E

Ship Date: 02DEC06
 Active: 1.0 LB MAN
 System#: 123456CAFE2300
 Account# S 123456789

REF IP BSO Box
 DESC-1 Books
 DESC-2:
 DESC-3:
 DESC-4:
 EEE:
 COUNTRY MFG: US
 CARRIAGE VALUE: 100.00 USD
 CARRIER PAYMENT VALUE: 100.00 USD
 TIC: S 123456789 D/T: R 987654321
 SIGN: Jane Doe
 EIN/VAT: 123456789

TO: (123) 123-1234 BILL SENDER
 Person Name
 Company Name
 Street Line 1
 Street Line 2
 City, State or Province Code Postal Code
 COUNTRY CODE

IP BSO BOX

TRK# 4380 4178 7576 FORM 0430 YYZ PM

L1O1B9 -ON-CA X2 YYZR

These commodities, technology, or software were exported from the United States in accordance with the export administration regulations. Diversion contrary to United States law prohibited.
 The Warsaw Convention may apply and in most cases limit the liability of Federal Express for loss or delay of or damage to your shipment. Subject to the conditions of the contract.

CONSIGNEE COPY - PLEASE PLACE IN POUCH

BSO
BROKER, PH#, CITY, COUNTRY/ZIP
 Broker Name: (123) 1234-1234567
 City, Country ID/POSTAL CODE

Broker Select Block
 BSO Box lines: Vertical & Horizontal - 0.010"
 BSO Indicator: "BSO" – Arial
 Bold 14pt U
 BSO Label: "BROKER, PH#, CITY, COUNTRY/ZIP" – Arial
 Narrow Bold 8pt U
 Broker Name – Arial Narrow
 8pt U L
 Broker Phone Number – Arial
 Narrow 8pt
 Broker City, Country ID, &
 Postal Code – Arial Narrow 8pt
 U



FedEx Express Plain Paper Label Samples

International Single Piece Label with ETD

Shipper Information Block
All info - Arial 8pt U/L except where noted:
Origin Location ID - U
Sender City - Arial Bold 8pt
Sender State - Arial Bold 8pt U
Sender Postal Code - Arial Bold 8pt.
Sender Country - Arial Bold

FedEx Logo Block
FedEx Logo - graphics image
ID Box - 0.50" sq & 0.075" font
Company Identifier Letter: E, G, F, or C (E for Express) - Arial Bold 36pt U

Recipient Information
Ship To label - Arial Bold 9pt U
Ship To Phone Number - Arial 9pt
Payment Type - Arial Bold 8pt U
Name and Address Lines - Arial Narrow 12pt U/L
Ship To City - Arial Narrow Bold 14 pt U/L
Ship To State/Province - Arial Narrow Bold 14pt U
Ship To Postal Code - Arial Narrow Bold 14pt
Ship To Country Name and Country Code - Arial Narrow Bold 10 pt

Miscellaneous Data
Arial Narrow 8pt U/L except where noted:
Actual Ship Date - U
Actual Weight: "LB" or "KG" and "MAN-WGT" - U
Account Number Type "S", "R", or "O" - U

Instruction Label
"CONSIGNEE COPY - PLEASE PLACE IN POUCH" - Arial Bold 9pt U

2D Barcode Block
2D PDF-417 ANSI MH.10 barcode (5:1,S=5)
Warsaw Statement - Arial Narrow 6pt

R FedEx Express Thermal Label Samples



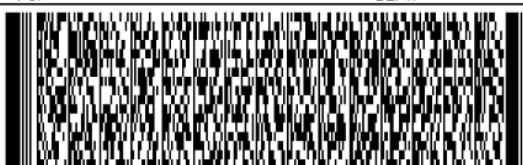


FedEx Express Thermal Label Samples

Pay close attention to the format and data for FedEx Express thermal label. This information determines the successful and timely delivery of your customers' packages.

Labels should be generated using the test cases (specific to the FedEx software and version you are certifying on). Using the provided test cases will facilitate your quality check prior to label submission and will fully test label functionality, including maximum field lengths and formats.

FedEx Express International Priority Thermal Label with Broker Select Option

ORIGIN ID: HKAA Shipper Line 1 Shipper Line 2 Shipper Street Address Line 1 Shipper Street Address Line 2 City, State or Province Code Postal Code Country Code SIGN: Shipper Line 1	SHIP DATE: 06JUN11 ACTWGT: 0.5 LB CAD: 7032838/WSX12650 DIMS: 10x10x10 IN
BILL SENDER NO EEI 30.36	
TO Recipient Line 1 Recipient Line 2 Recipient Street Address Line 1 Recipient Street Address Line 2 City, State or Province Code Postal Code Country Code	
(123) 456-7890 INV: VSVSDVYTYNWN PO:	TEMPORARY EXPORT OTHER: JHAJKDKSJJKCSJCSJ DEPT:
 	
<p>These commodities, technology, or software were exported from the United States in accordance with the export administration regulations. Diversion contrary to US law is prohibited.</p>	
TRK# 0430	7948 0175 0851
INTL PRIORITY BSO	
XQ YBYA	
BSO V5K 4A1	
BC-CA YVR	
	

S FedEx Ground Plain Paper Labels



Layout Requirements for Domestic Label

Domestic FedEx Home Delivery Label

Domestic Return Label

Domestic HazMat Label

Domestic C.O.D. Return Label

FedEx International Ground Label

Ground U.S. FedEx Home Delivery Label



FedEx Ground Plain Paper Labels

The following label shows the elements of a FedEx Ground plain paper label. Pay close attention to this area in terms of formatting and data. This information will determine successful and timely delivery of your customers' packages.

Labels should be generated using the test cases (specific to the FedEx software and version you are certifying on). Using the provided test cases will facilitate your quality check prior to label submission and will fully test label functionality, including maximum field lengths and formats.

Layout Requirements for Domestic Label





FedEx Ground Plain Paper Labels

Domestic FedEx Home Delivery Label



Note: Font and layout requirements for this label and following labels will only be listed for those fields not included on previous labels in this section.



FedEx Ground Plain Paper Labels

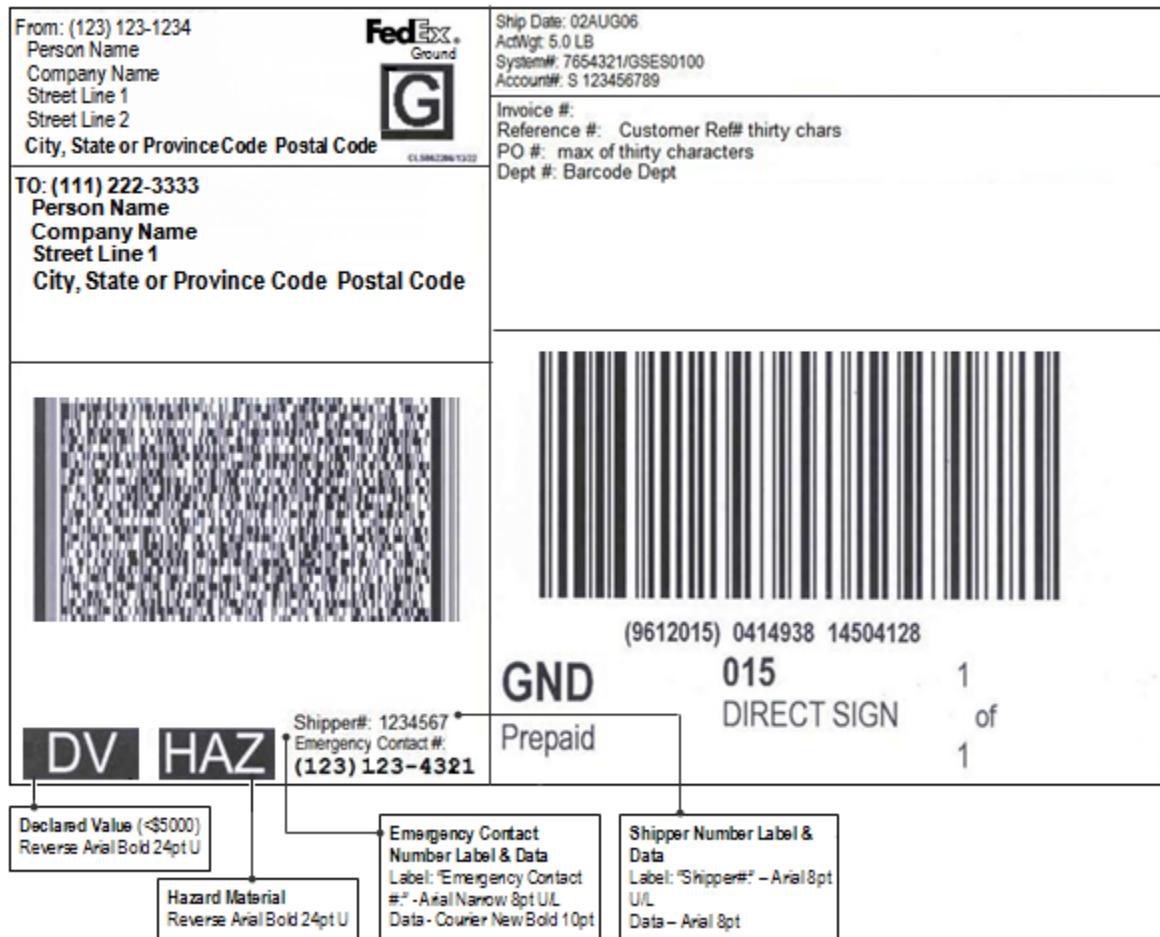
Domestic Return Label

From: (123) 456-7890 Shipper Line 1 Shipper Line 2 Shipper Street Address Line 1 Shipper Street Address Line 2 City, State or Province Code Postal Code Country Code	FedEx[®] Ground G JT1201104290125	Dims: 5 X 5 X 5 IN CAD: 100005066/WSXI2850
SHIP TO: (123) 456-7890 Recipient Line 1 Recipient Line 2 Recipient Street Address Line 1 Recipient Street Address Line 2 City, State or Province Code Postal Code Country Code	BILL THIRD PARTY	Ref # NAFTA_CO0 Invoice # PO # Dept # Ship ID
RMA #: Return Reason: ReturnShipmentReason		
RETURN		
TRK# 7948 0175 1994		
52773		
9622 0131 4 (000 813 0914 6) 00 7948 0175 1994		



FedEx Ground Plain Paper Labels

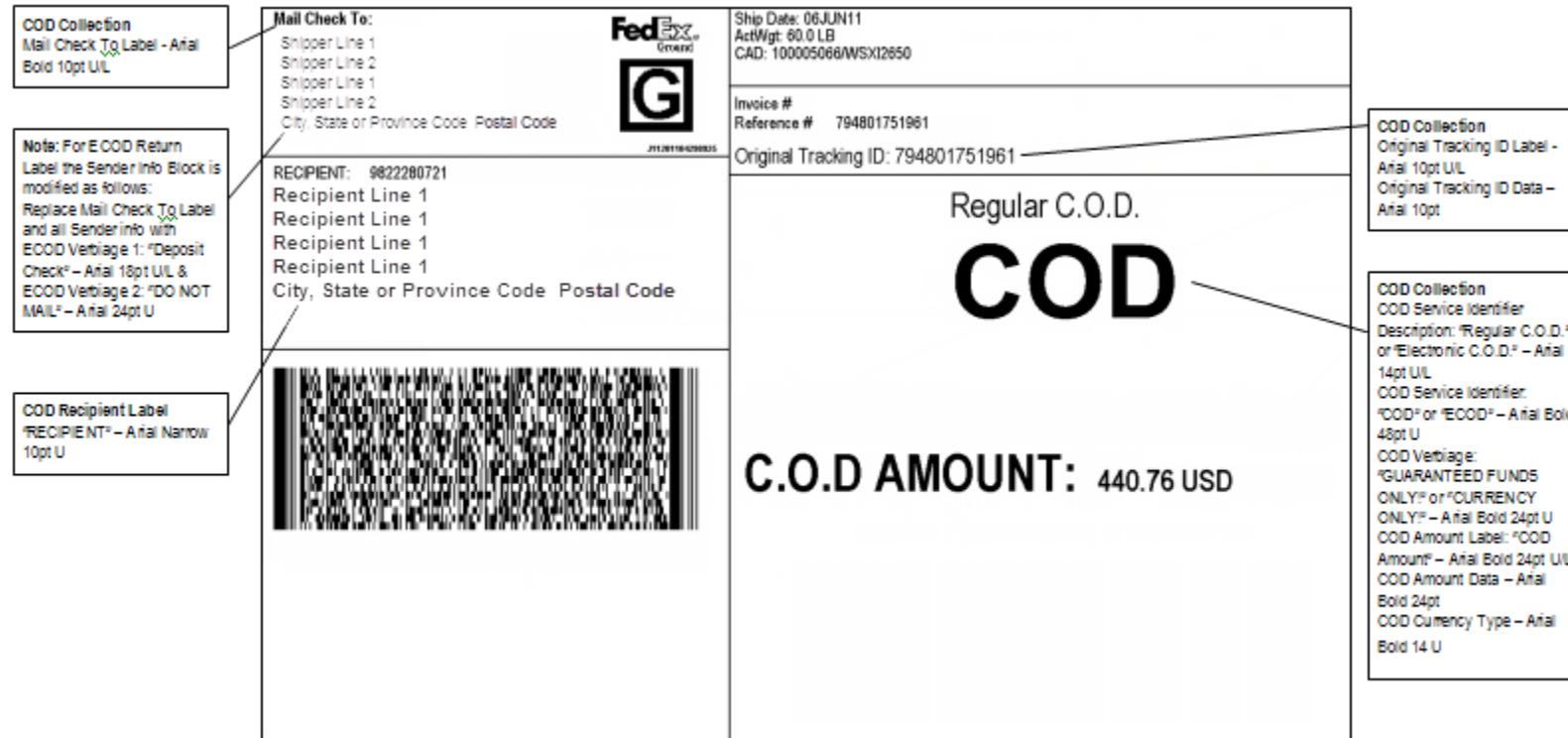
Domestic HazMat Label





FedEx Ground Plain Paper Labels

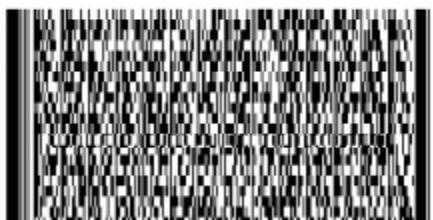
Domestic C.O.D. Return Label





FedEx Ground Plain Paper Labels

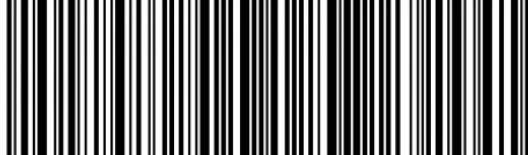
FedEx International Ground Label

<p>From: (123) (123-1234 Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code</p> <p>FedEx® Ground G JH1281184291425</p>		<p>Ship Date: 02AUG06 Act Wgt: 5.0 LB System#: 7654321/G5E50100 Account#: 5*****</p> <p>Invoice#: Reference #: PO #: Dept #:</p>
<p>To: (111) 222-3333 Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code</p>		
<p>Note: For International addresses, State or Province can be used.</p>		
<p>EEI (Electronic Export Information) EEI Label – Arial 8pt U EEI Data – Arial 8pt UL Note: EEI was formerly known as SED (Shipper's Export Declaration).</p>		
<p>Service Identifier "INT-GND" - Arial Bold 24pt U</p>		
<p></p> <p>EEI: NO EEI 30.36</p>		
<p> (9612015) 0414938 14504128</p>		
<p>INT-GND 026</p>		
<p>Prepaid</p>		
<p>1 of 1</p>		



FedEx Ground Plain Paper Labels

Ground U.S. FedEx Home Delivery Label

From: (123) 456-7890 Shipper Line 1 Shipper Line 2 Shipper Street Address Line 1 Shipper Street Address Line 2 City, State or Province Code Postal Code Country Code	FedEx® Home Delivery  J11201104290125	Ship Date: 06JUN11 ActWgt: 20.0 LB Dims: 12 X 12 X 12 IN CAD: 100005066/WSXI2650
SHIP TO: (123) 456-7890 Recipient Line 1 Recipient Line 2 Recipient Street Address Line 1 Recipient Street Address Line 2 City, State or Province Code Postal Code Country Code	BILL SENDER	Ref # Invoice # PO # Dept # Ship ID
TRK# 7948 0175 1295 ASR 52773 9622 0883 4 (000 813 0914 6) 00 7948 0175 1295 		

T FedEx Ground Thermal Label Samples



[Layout Requirements for FedEx Ground U.S. Label](#)

[Font Requirements for FedEx Ground U.S. Label](#)

[Layout and Font Requirements for FedEx Home Delivery U.S. Label](#)

[FedEx Ground U.S. C.O.D. Inbound Shipping Label](#)

[FedEx Ground U.S. C.O.D. Outbound Payment Label](#)

[FedEx Ground U.S. E.C.O.D. Second Label](#)

[FedEx Ground U.S. C.O.D. with Guaranteed Funds Label](#)

[FedEx Ground U.S. C.O.D. with Guaranteed Funds Second Label](#)

[FedEx Home Delivery U.S. Label with Adult Signature Required & Evening Delivery](#)

[FedEx Ground U.S. Third Party with FedEx Return Manager Label](#)

[FedEx International Ground Label with Third Party Billing and C.O.D. with Guaranteed Funds](#)

[FedEx Ground U.S. Label with Doc-Tab](#)



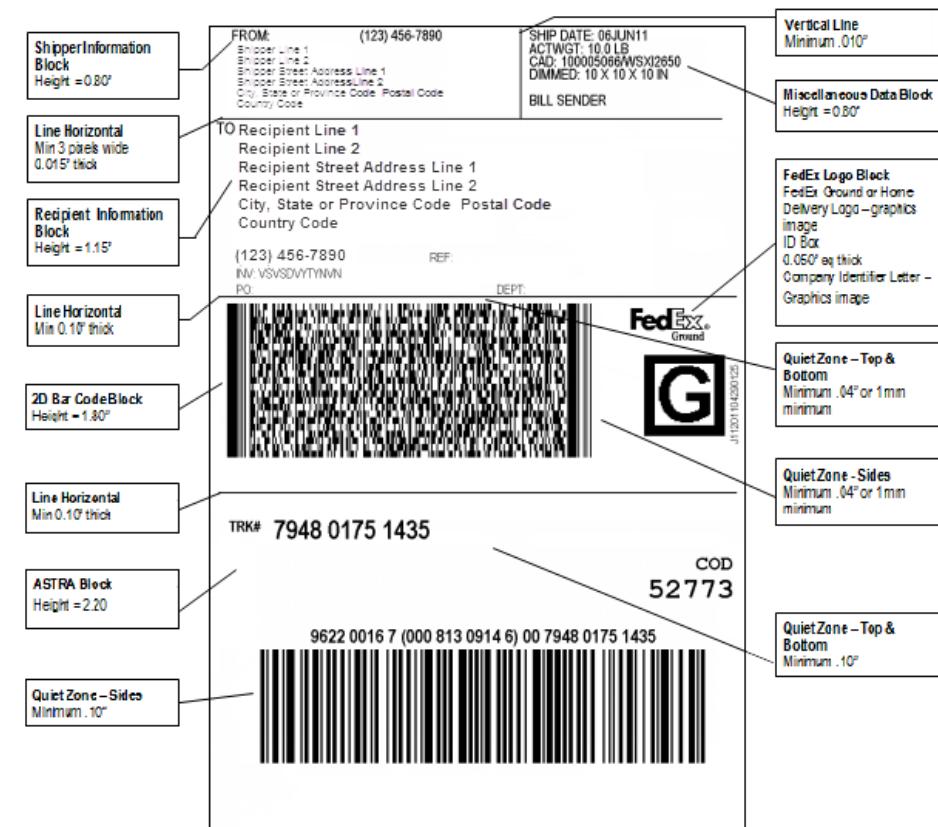
FedEx Ground Thermal Label Samples

The area of the label shown in the following graphic is the most important part of a FedEx Ground thermal label. Pay particular attention to this area in terms of formatting and data. This information will determine successful and timely delivery of your customers' packages.



Labels should be generated using the test cases (specific to the FedEx software and version you are certifying on). Using the provided test cases will facilitate your quality check prior to label submission and will fully test label functionality, including maximum field lengths and formats.

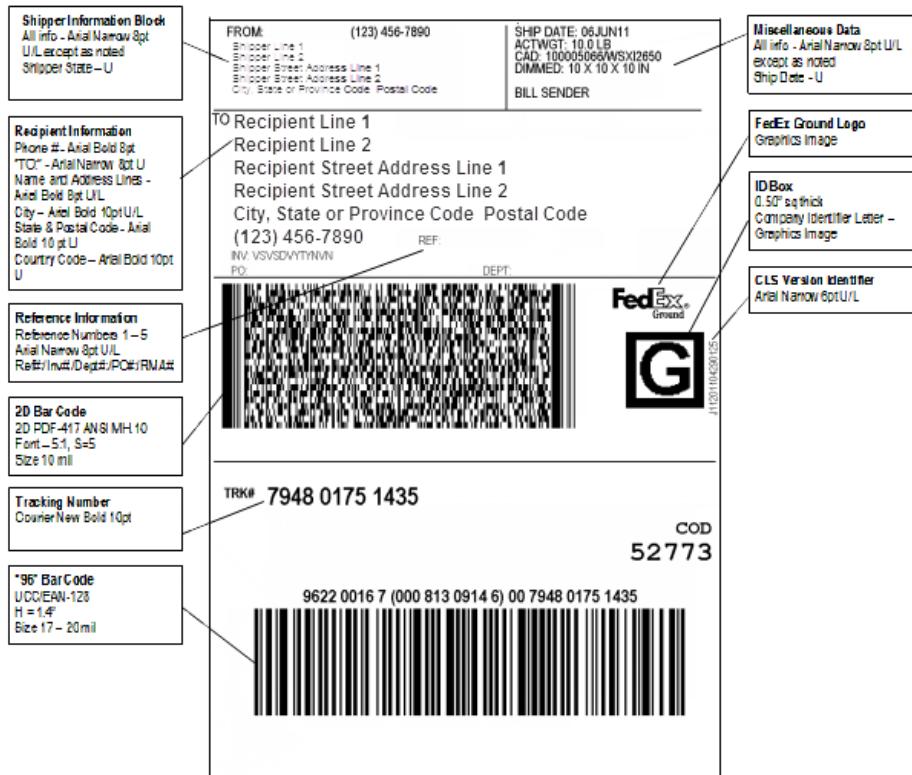
Layout Requirements for FedEx Ground U.S. Label





FedEx Ground Thermal Label Samples

Font Requirements for FedEx Ground U.S. Label



Layout and Font Requirements for FedEx Home Delivery U.S. Label

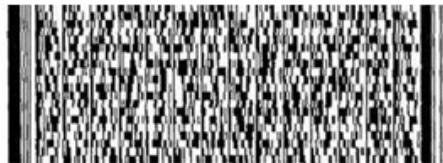




FedEx Ground Thermal Label Samples

Note: Font requirements for this label and following labels will only be listed for those fields not included on previous labels in this section.

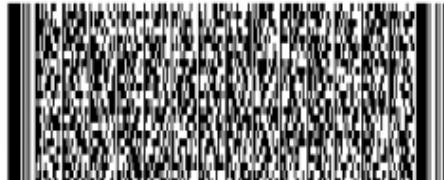
FedEx Ground U.S. C.O.D. Inbound Shipping Label

From Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code, Postal Code (111) 222-3333	Ship Date: 02AUG06 Actual Wgt: 60 LB System#: 123456/FXRS0761 Account: S 123456789
TO: Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code, Postal Code (CC) <small>Ref#, Inv#, PON# Dept#</small>	
 	
	
<small>Part # SH103-104 NRIT 6/02</small> GND Prepaid	
(1234567) 1234567 12345678 COD	
<small>Text 2 Service Identifier: "COD" or "ECOD" - Arial 10pt U/L</small>	



FedEx Ground Thermal Label Samples

FedEx Ground U.S. C.O.D. Outbound Payment Label

Shipper Information Block Mail Check To Label - Arial Bold 8pt U All info - Arial Narrow 8pt, <u>URL except as noted</u> Shipper State - U	MAIL CHECK TO: Shipper Line 1 Shipper Line 2 Shipper Street Address Line 2 Shipper Street Address Line 2 City, State or Province Code Postal Code	Ship Date: 06JUN11 Regular C.O.D. COD 9876543210  J120110489125
COD Service Identifier Description: "Regular C.O.D." Arial 12pt U/L Label: "COD" - Arial Bold 24 U	TO Recipient Line 1 Recipient Line 2 Recipient Street Address Line 1 Recipient Street Address Line 2 City, State or Province Code Postal Code Country Code	
		
ORIGINAL TRACKING ID: 794801750830 REFERENCE NUMBER: 794801750830 C.O.D. Amount: 10.00 USD		

Note: Print 2 copies of this label.

FedEx Ground U.S. E.C.O.D. Second Label

ECOD Service Identifier Description: "Electronic C.O.D." - Arial 12pt U/L Label: "ECOD" - Arial Bold 24 U	Deposit Check DO NOT MAIL	Ship Date: 02DEC05 Electronic C.O.D. ECOD (123) 123-1234  G
ECOD Verbiage "Deposit Check" - Arial Bold 16pt U/L "DO NOT MAIL" - Arial Bold 16pt U	TO Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code (CC)	
		
-- ORIGINAL TRACKING ID: 123456789101112 REFERENCE NUMBER: 123456789101 C.O.D. Amount: 10.00 USD		



FedEx Ground Thermal Label Samples

FedEx Ground U.S. C.O.D. with Guaranteed Funds Label

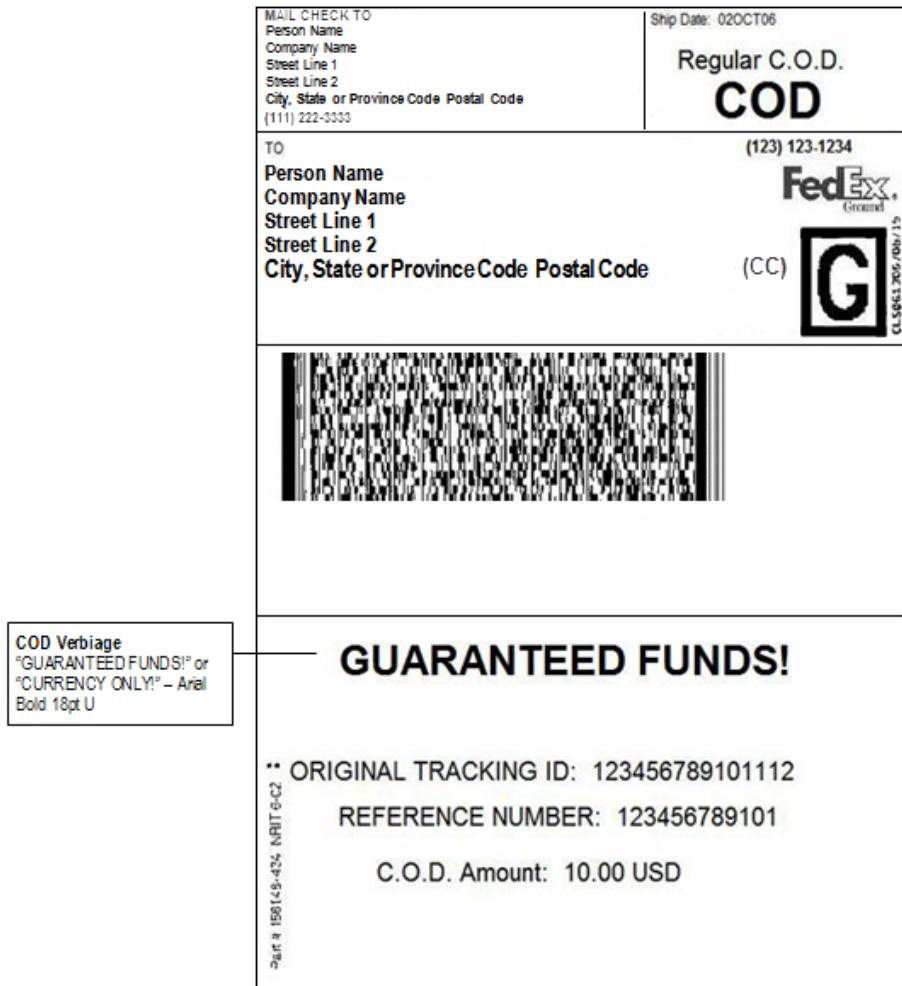


Note: Ground U.S. E.C.O.D. Labels may also contain the C.O.D.% specific wording: "Guaranteed" or "Currency".



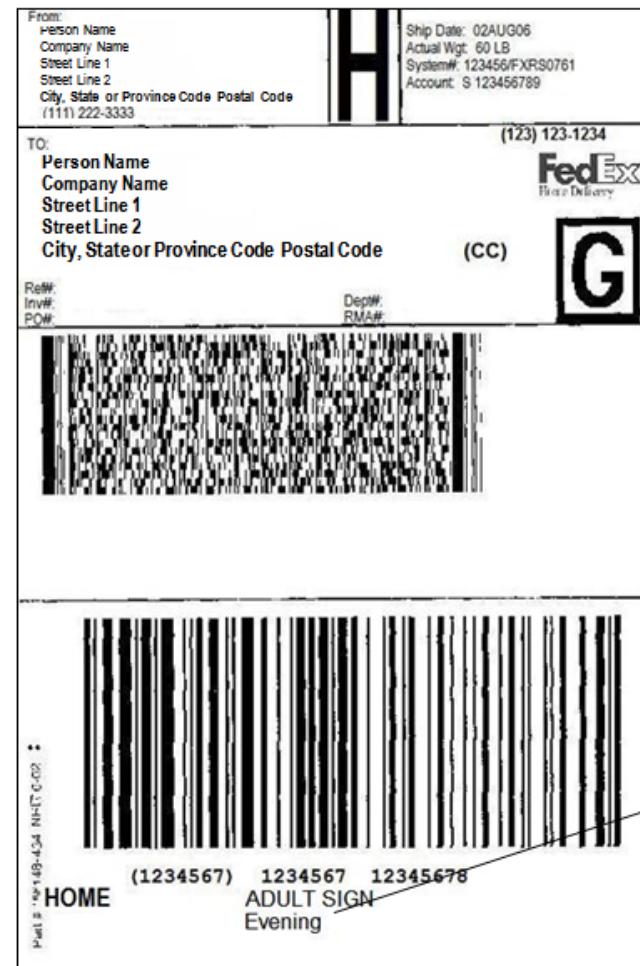
FedEx Ground Thermal Label Samples

FedEx Ground U.S. C.O.D. with Guaranteed Funds Second Label



Note: Ground U.S. E.C.O.D. 2nd Labels may also contain the C.O.D. specific wording:
"GUARANTEED FUNDS!" or "CURRENCY ONLY!".

FedEx Home Delivery U.S. Label with Adult Signature Required & Evening Delivery





FedEx Ground Thermal Label Samples

FedEx Ground U.S. Third Party with FedEx Return Manager Label

Note:
The Shipper Information Block contains the Recipient Information for Return Manager label

Note:
The Recipient Information Block contains the Shipper information for Return Manager label & County Code is required

Miscellaneous Data
Account Number is masked Arial Narrow 8pt U/L

From: Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code (123) 123-1234	System#: 123456FNR0761 Account S *****
TO: Person Name Company Name Street Line 1 Street Line 1 City, State or Province Code Postal Code (111) 222-3333	
Ref#: Inv#: PO#:	(CC)
Depot:	
** (1234567) 1234567 12345678 GND 3rd PARTY	

Text 1
Payment Types: "Prepaid", "3rd PARTY", or "BILL-RECD" - Arial 10pt U/L

Text 2
"RETURN MGR" - Arial 10pt U/L

FedEx International Ground Label with Third Party Billing and C.O.D. with Guaranteed Funds

From: Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code (111) 222-3333	Shipped Date: 02AUG05 Actual Wgt: 10 LB System#: 123456FNR0761 Account # 123456789
TO: Person Name Company Name Street Line 1 Street Line 2 City, State or Province Code Postal Code (123) 123-1234	(CC)
Ref#: Inv#: PO#:	
Depot:	
** (1234567) 1234567 12345678 INT-GND 3rd PARTY COD GUARANTEED SED: NDR 30.50	

Text 2 and Text 3 Service Codes
Service Identifier: "COD" or "EOCD" - Arial 10pt U/L
COD Verbiage: "Guaranteed" or "Currency" - Arial 10pt U/L

Service Type
Arial Narrow Bold 12pt U

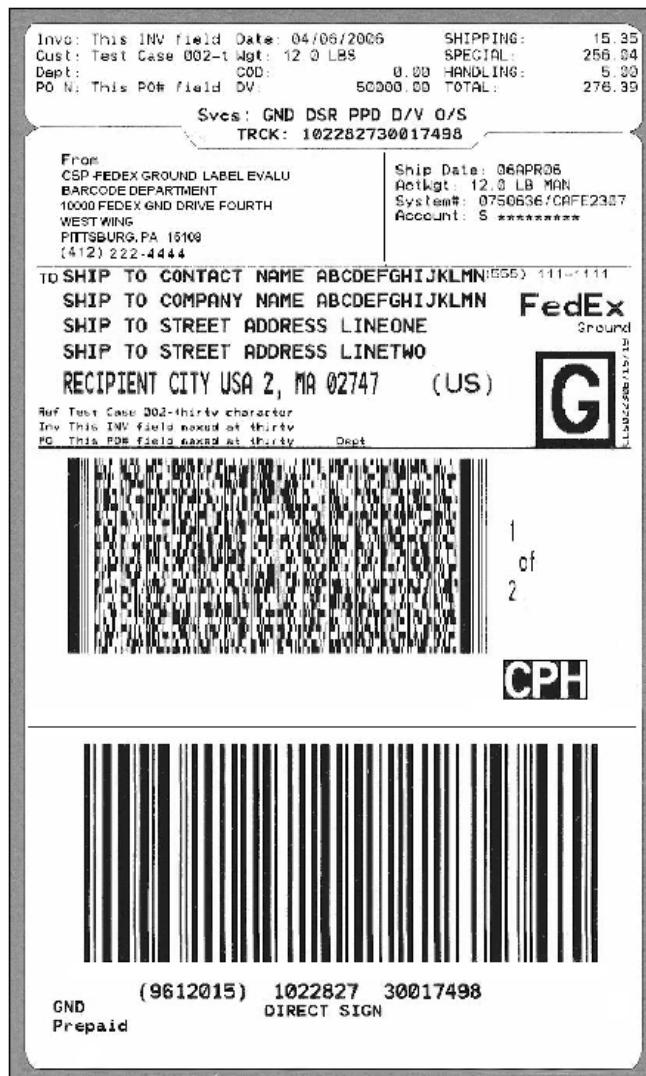
Text 1
Payment Types: "Prepaid", "3rd PARTY", or "BILL-RECD" - Arial 10pt U/L

SED
Shipper Export Declaration Label, "SED" - Arial 8pt U
SED Data - Arial 8 pt U/L



FedEx Ground Thermal Label Samples

FedEx Ground U.S. Label with Doc-Tab



U FedEx SmartPost Thermal Label Samples



FedEx SmartPost Returns Label

FedEx Ground Thermal SmartPost Label (Large Shipper)

FedEx Integrated Label (Small Shipper)

FedEx Ground SmartPost Returns Label

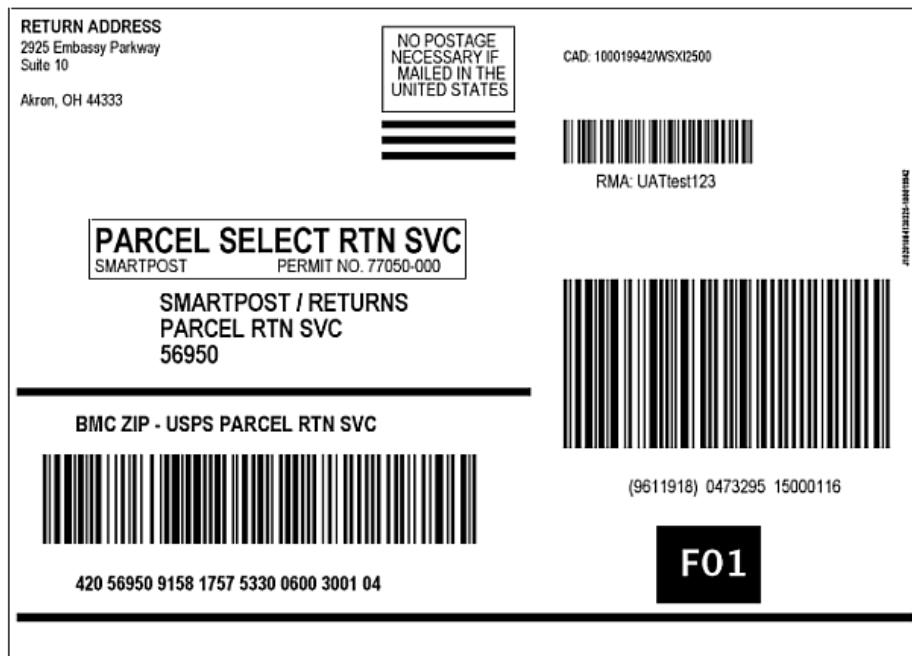


FedEx SmartPost Thermal Label Samples

Pay close attention to the format and data for FedEx SmartPost thermal label. This information determines the successful and timely delivery of your customers' packages.

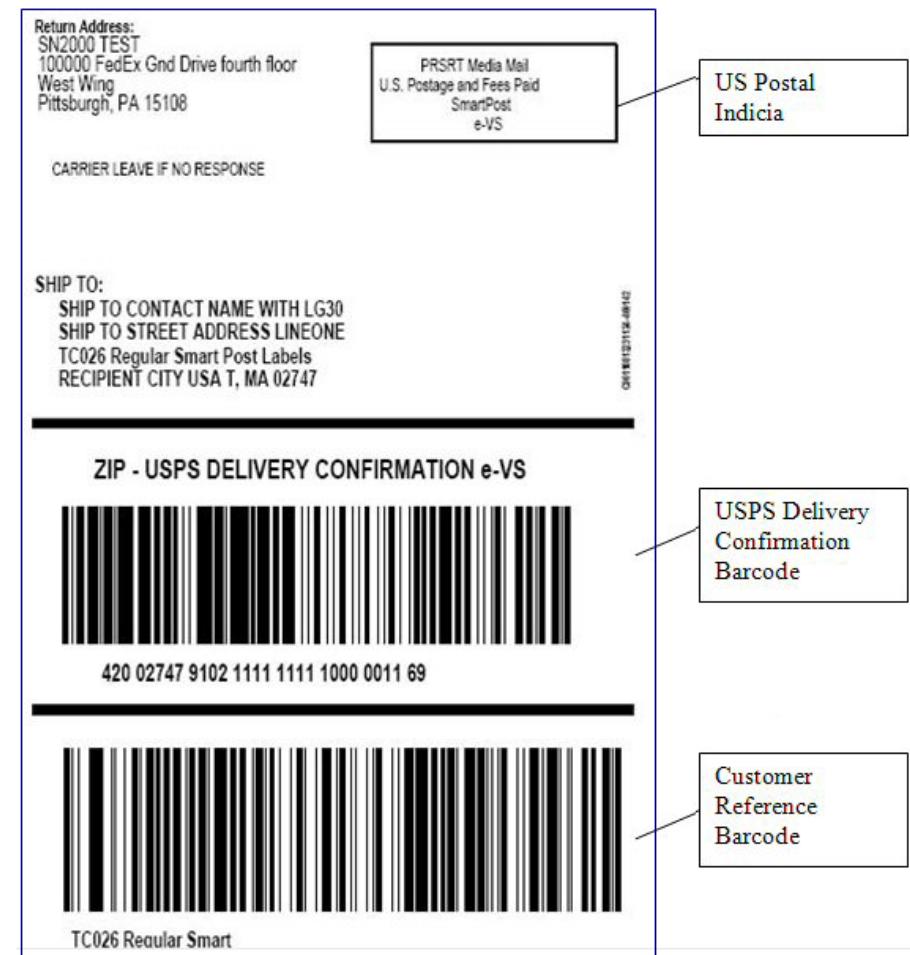
Labels should be generated using the test cases (specific to the FedEx software and version you are certifying on). Using the provided test cases will facilitate your quality check prior to label submission and will fully test label functionality, including maximum field lengths and formats.

FedEx SmartPost Returns Label



FedEx Ground Thermal SmartPost Label (Large Shipper)

Note: The FedEx SmartPost courier picks up.

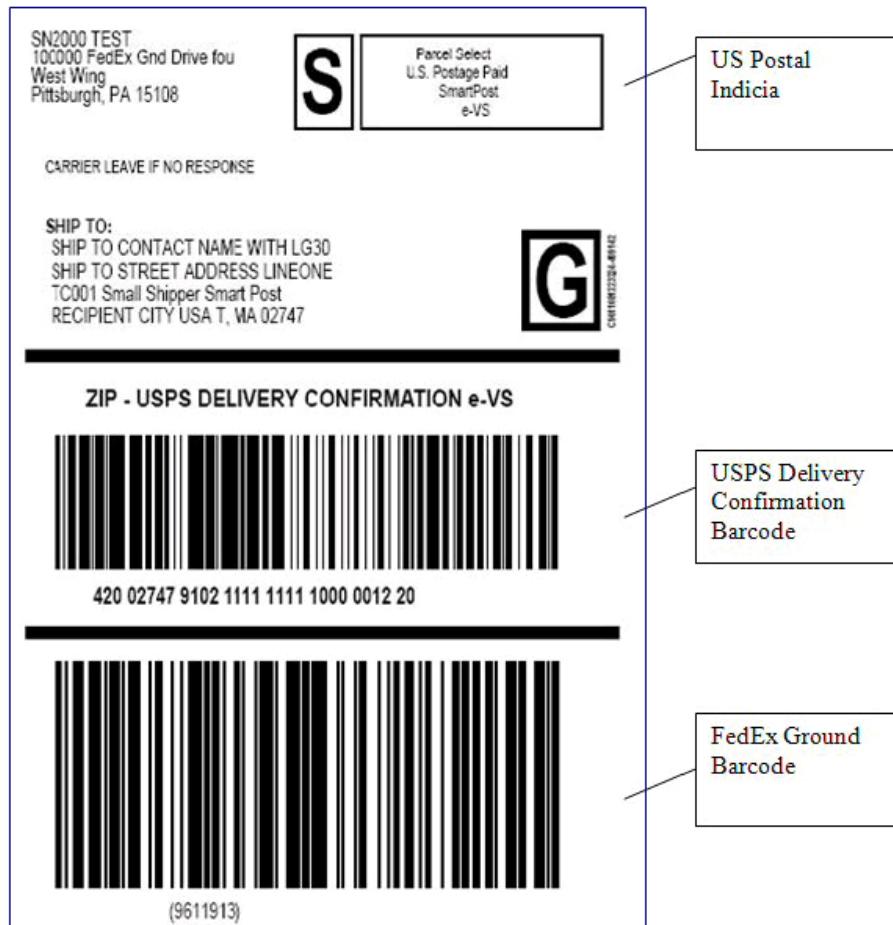




FedEx SmartPost Thermal Label Samples

FedEx Integrated Label (Small Shipper)

Note: FedEx® Ground courier picks up.



FedEx Ground SmartPost Returns Label



V Sample Shipping Documents



Bill of Lading

Commercial Invoice

Pro Forma Invoice

Certificate of Origin

Commercial Invoice OP-950

NAFTA COO

FedEx Ground Pickup Manifest

OP-900

OP-900B



Sample Shipping Documents

Table 8. Shipping Documents

Title	Creation Time	Print Formats	Export to Directory	Multiple Copies	Paper Size
Domestic FedEx Freight Bill of Lading (Uniform BOL)	Ship Time	RTF, PDF, DOC, TXT	Yes	Yes	8-1/2" x 11"
Domestic VICS BOL	Ship Time	FedEx - please supply	Yes	Yes	8-1/2" x 11"
International Commercial Invoice	Ship Time	RTF, PDF, DOC, TXT	Yes	No	8-1/2" x 11", A4
International Pro Forma Invoice	Ship Time	RTF, PDF, DOC, TXT	Yes	Yes	8-1/2" x 11", A4
International Certificate of Origin	Ship Time	RTF, PDF, DOC, TXT	Yes	No	8-1/2" x 11", A4
FedEx Ground Commercial Invoice (OP-950)	Ship Time	RTF, PDF, DOC	Yes	Yes	8-1/2" x 11"
FedEx Ground NAFTA COO	Ship Time	RTF, PDF, DOC, TXT	Yes	No	8-1/2" x 11", A4
FedEx Ground Pickup Manifest	Close	RTF, PDF, DOC	Yes	No	8-1/2" x 11"
FedEx Ground OP-900	Ship Time	RTF, PDF, DOC, TXT	Yes	No	8-1/2" x 11", A4
FedEx Ground OP-900B	Ship Time	RTF, PDF, DOC, TXT	Yes	No	8-1/2" x 11", A4

FedEx

Bill of Lading

Commercial Invoice

Report Viewer v1.1 - [116211 - CL_111111111309.RTF]

File Edit View Settings Window Help

M 116211
 CL Close Reports
 S Shipment Reports
 International
 C1 CI
 111111111548
 111111111559
 111111111607
 111111111309
 111111111331
 111111111412
 111111111423
 Pro-Forma Invoice
 Certificate of Origin
 Shipment Detail
 IPD Distribution
 IDF IDF
 IED IED
 Ground
 BOL Freight
 DG
 M 211328

1 of 1+ | 91% | Total 1 100% 1 of 1

FedEx Express Commercial Invoice

Ship Date: 2/25/2009 **International Tracking#:** 111111111309

Purpose: **Nbr Pkgs:** 3 BOX

Shipper: **Consignee:**

CO NAME: Distribution Center CO NAME: LASER MATRIX

CONTACT: Robert Shipper CONTACT: LASER MATRIX

ADDR1: 1 Shipping Lane ADDR1: 9400-14TH AVENUE, UNIT 95

ADDR2: ADDR2:

ADDR3: ADDR3:

CITY: Memphis CITY: HARRISBURG

ST/PR: TN CTRY: US ST/PR: OH CTRY: CA

POSTL: 38017 PH#: 9015551212 POSTL: L080H7 PH#: 19054745090

IRS/EIN: 570965380 IRS/EIN:

Food Shipment: R PN/EN:

Broker: **Importer:**

CO NAME: CO NAME:

CONTACT: CONTACT:

ADDR1: ADDR1:

ADDR2: ADDR2:

ADDR3: CITY:

CITY: CITY:

ST/PR: CTRY: ST/PR: CTRY:

POSTL: PH#: POSTL: PH#:

IRS/EIN: IRS/EIN:

MARKS/NBRS: HS CODE: 847160576 CTRY MFG: US

WEIGHT: 14.0 LBS UNIT QTY: 2 EA UNIT VALUE: 341.060000

COMMODITY VALUE: 682.12 USD LICENSE:

EX DATE:

DESCRIPTION: TT/203DPI SER/PAR/USB 5 ROLL

SUB TOTALS: WEIGHT: 14.0 LBS COMMODITY VALUE: 682.12

 FREIGHT AMOUNT: 0.00
 INSURANCE AMOUNT: 0.00
 OTHER AMOUNT: 0.00
 TOTAL INVOICE: 682.12



Sample Shipping Documents

Pro Forma Invoice

This invoice must be completed in English.

PRO FORMA INVOICE							Page <u>1</u> of _____
EXPORTER: Tax ID#: SELECT DOWN ARROW FOR OPTIONS Contact Name: Telephone No.: E-Mail: Company Name/Address: Country: Parties to Transaction: <input checked="" type="checkbox"/> Related <input type="checkbox"/> Non-Related				Ship Date: Air Waybill No. / Tracking No.: Invoice No.: Purchase Order No.: Payment Terms: Bill of Lading: Purpose of Shipment: SELECT DOWN ARROW FOR OPTIONS			
CONSIGNEE: Tax ID#: SELECT DOWN ARROW FOR OPTIONS Contact Name: Telephone No.: E-Mail: Company Name/Address: Country: If there is a designated broker for this shipment, please provide contact information. Name of Broker: Tel. No. Contact Name				SOLD TO (if different from Consignee): <input type="checkbox"/> Same as CONSIGNEE: Tax ID#: SELECT DOWN ARROW FOR OPTIONS Company Name/Address: Country:			
Duties and Taxes Payable by <input type="checkbox"/> Exporter <input type="checkbox"/> Consignee <input type="checkbox"/> Other If Other, please specify							
No. of Packages	No. of Units	Unit of Measure	Description of Goods	Harmonized Tariff Number	Country of Origin	Unit Value	Total Value
						0.00	0.00
						0.00	0.00
						0.00	0.00
						0.00	0.00
Total No. of Packages: <u>0</u>			Total Weight (Indicate LBS or KGS):			Terms of Sale: Select Down Arrow For Options	
Special Instructions:				Subtotal:	0.00		
				Insurance:	0.00		
				Freight:	0.00		
				Packing:	0.00		
Declaration Statement(s):				Handling:	0.00		
				Other:	0.00		
I declare that all the information contained in this invoice to be true and correct. Originator or Name of Company Representative if the invoice is being completed on behalf of a company or individual:				Invoice Total:	0.00		
				Currency Code:			
Signature / Title / Date:							

REV. 03.17.11-1.04

Certificate of Origin

CERTIFICATE OF ORIGIN

The undersigned _____ declares that the following mentioned goods shipped via _____ on the date of _____ consigned to _____ are the product(s) of _____.

Mark & Numbers (Air Waybill/Tracking #)	No Pkg	Gross Wgt(kg)	Net Wgt(kg)	Description of Goods

These commodities, technologies or software were exported from the United States of America in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

Dated at _____ on _____ Exporter

Sworn to before me on _____ Notary Public

The _____ Chamber of Commerce, a recognized Chamber of Commerce under the laws of the State of _____, has examined the manufacturer's invoice or shipper's affidavit concerning the origin of the merchandise and, according to the best of its knowledge and belief, finds the products named originated in _____.

Secretary _____



Sample Shipping Documents

Commercial Invoice OP-950

FedEx [®] Ground HAZARDOUS MATERIALS CERTIFICATION								
OP-950A 4/2009								
NUMBER AND TYPE OF PACKAGING	IDENTI- FYATION NUMBER	DOT SHIPPING NAME OF MATERIAL	HAZARD CLASS ON DOT/UN NUMBERS	PACKING GROUP	WEIGHT	TYPE DOT LABEL(S)/UN GTY. SPECIAL REGULATED INFORMATION	RECIPIENT NAME AND ADDRESS	TRACK #, SHIPPER NAME, EMERGENCY CONTACT NUMBER
1 Fiberboard Box	UN2001	Cobalt napthenates,powder(Cobalt)	4.1	III	5 lbs	FLAMMABLE SOLID	Name 123 Street West Memphis, AR 72301	5247434300000053 Bubba's Best Chemical Emergency Contact Number 1-800-555-1212
1 Fiberboard Box	UN2001	Cobalt napthenates,powder(Cobalt)	4.1	III	5 lbs	FLAMMABLE SOLID	Name 123 Street West Memphis, AR 72301	5247434300000053 Bubba's Best Chemical Emergency Contact Number 1-800-555-1212
1 Fiberboard Box	UN2001	Cobalt napthenates,powder(Cobalt)	4.1	III	5 lbs	FLAMMABLE SOLID	Name 123 Street West Memphis, AR 72301	5247434300000053 Bubba's Best Chemical Emergency Contact Number 1-800-555-1212
1 Fiberboard Box	UN2001	Cobalt napthenates,powder(Cobalt)	4.1	III	5 lbs	FLAMMABLE SOLID	Name 123 Street West Memphis, AR 72301	5247434300000053 Bubba's Best Chemical Emergency Contact Number 1-800-555-1212
<small>THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.</small> <small>HAZARDOUS MATERIALS CAN ONLY BE SHIPPED WITHIN THE 48 CONTOUROUS STATES VIA GROUND SERVICE. HAZARDOUS MATERIALS CANNOT BE SHIPPED VIA AIR OR AIR SEALED. ALL PACKAGES MUST BE PREPARED IN ACCORDANCE WITH ALL DOT AND FEDEX GROUND REQUIREMENTS.</small>								
<small>SIGNATURE <u>John Doe</u></small> <small>Page: 1 of 1</small>								

NAFTA COO

DEPARTMENT OF HOMELAND SECURITY U.S. Customs and Border Protection									
NORTH AMERICAN FREE TRADE AGREEMENT CERTIFICATE OF ORIGIN									
19 CFR 181.11, 181.22									
1. EXPORTER NAME AND ADDRESS					2. BLANKET PERIOD				
					FROM				
					TO				
TAX IDENTIFICATION NUMBER:					TAX IDENTIFICATION NUMBER:				
3. PRODUCER NAME AND ADDRESS					4. IMPORTER NAME AND ADDRESS				
TAX IDENTIFICATION NUMBER:					TAX IDENTIFICATION NUMBER:				
5. DESCRIPTION OF GOOD(S)					6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
<small>I CERTIFY THAT:</small> <ul style="list-style-type: none"> • THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT; • I AGREE TO MAINTAIN AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE; • THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND • THIS CERTIFICATE CONSISTS OF <input type="text"/> PAGES, INCLUDING ALL ATTACHMENTS. 									
11a. AUTHORIZED SIGNATURE					11b. COMPANY				
11c. NAME					11d. TITLE				
11e. DATE					11f. TELEPHONE NUMBERS	(Voice)	(Facsimile)		

CBP Form 434 (04/11)



Sample Shipping Documents

FedEx Ground Pickup Manifest

Report Viewer - [116211 - VI116211_0001_0002_Ground Manifest.RTF]

File Edit View Settings Window Help

CL Close Reports
 CL 2009-02-25 10:44:27
 CL 2009-02-25 10:46:18
 CL 2009-02-25 10:50:51
 CL 2009-02-25 10:52:11
 CL 2009-02-25 11:21:19
 CL 2009-02-25 11:22:40
 CL 2009-02-25 11:27:16
 Domestic
 International
 IPD IPD-IED
 IDF IDF
 Ground
 Manifest
 Harmat Certifica
 Ground COD Re
 Domestic EodTr
 International Eo
 Shipment Summary
 Shipment Reports
 211328

1 of 1 Total 9 100% 9 of 9

FEDEX GROUND PICK-UP MANIFEST

Shipping Inc. Account #: 5009131 Date: 2/25/2009
 1 Shipping Lane Meter #: 116211 Page: Page 1 of 1

Tracking#	COS	Decl. Val.	Oversize	Oversize	Oversize	Add'l	Residential
500913170000012							
500913170000020							
500913170000044							
500913170000051							
500913170000052							
500913170000082							
500913170000098			1				
500913170000185			1				
Total Packages:	0	2	0	0	0	0	2

1. THE LIABILITY OF FEDEX GROUND IS LIMITED TO THE AMOUNT OF \$100.00 PER PACKAGE, UNLESS A HIGHER VALUE IS DECLARED BY A SHIPPER AND AN ADDITIONAL CHARGE IS PAID AS THE SAME SET FORTH IN THE CURRENT FEDEX GROUND RATE SCHEDULE AND TARIFF FOR EACH (100.00 OF ADDITIONAL VALUE OR FRACTION THEREOF). CLAIMS ARE MADE TO FEDEX GROUND WITHIN 90 DAYS OF THE ORIGINAL DELIVERY DATE AND RELATED.

2. THE ENTRY OF A C.O.D. AMOUNT IS NOT A DECLARATION OF VALUE.

3. IN NO EVENT SHALL FEDEX GROUND BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS OR INCOME, WHETHER OR NOT FEDEX GROUND HAS NOTICE THAT SUCH DAMAGES WOULD BE INCURRED.

This section to be completed by Driver: Grand QRI

Total Ground Pkg: Cash Back Registered Bar Codes: 0

Ready

HP LaserJet 4000 Series PCL

OP-900

HAZARDOUS MATERIALS

OP-900

FedEx GROUND SHIPPER NUMBER

EMERGENCY CONTACT NUMBER

Number of packages and type/DOT Shipping Name of Material (Additional Entries If Applicable)

HM Instructions
To Shipper:
 Complete all boxes.
 Press firmly with ball point pen. All copies must be readable.
 Remove backing and attach to package near shipping label.

To Loader:
 Tear off copy & place in hazardous materials envelope.

To Driver:
 Carry hazardous materials envelope (with these slips) in vehicle cab during transit.

OP-900 9/07

Hazard Class or Division Number Identification Number Packing Group

Weight Type DOT Label(s), Ltd. Qty., Special Permit or Required Information

SHIPPER: Use ball point pen and press firmly when preparing this form.



Sample Shipping Documents

OP-900B

HAZARDOUS MATERIALS

FedEx GROUND SHIPPER NUMBER EMERGENCY CONTACT NUMBER

HM

Instructions

To Shipper:
Complete all copies.
Press firmly with ball
point pen. All copies
must be readable.
Remove backing
and attach to
package near ship-
ping label.

To Loader:
Tear off copy &
place in hazardous
materials envelope.

To Driver:
Carry hazardous
materials envelope
(with these slips) in
vehicle cab during
transit.

OP-900B

SHIPPER: Use ball point pen and press firmly when preparing this form.

W Glossary





Table 9. Glossary

Acronym	Description
AES	Automatic Export System
AHC	Additional Handling Charge
AMBASSADOR	FedEx Revenue International Billing System
API	Application Programming Interface
ASTRA	Advanced Sorting Tracking Routing Assistance
BOL	Bill of Lading
CAD, \$CAD	Canadian Dollars
CCI	Consolidated Commercial Invoice
CFR or C&F	Cost and Freight: (Destination port - paid to arrival at destination port). Title, risk and insurance cost pass to buyer when delivered on board the ship by seller who pays the transportation cost to the destination port. Used for sea or inland waterway transportation.
CI	Commercial Invoice
CIF	Costs, Insurance and Freight: (Destination port - same as CFR, but includes insurance). Title and risk pass to buyer when delivered on board the ship by seller who pays transportation and insurance cost to destination port. Used for sea or inland waterway transportation.
CIP	Carriage and Insurance Paid To: (Place at destination - CPT, but includes insurance.) Title and risk pass to buyer when delivered to carrier by seller who pays transportation and insurance cost to destination. Used for any mode of transportation.
COD, C.O.D.	Collect on Delivery
CPT	Carriage Paid To: (Place at destination - includes all destination port charges). Title, risk, and insurance cost pass to buyer when delivered to carrier or seller who pays transportation and insurance cost to destination. Used for any mode of transportation.
CSP	FedEx® Compatible Solutions Program
CTS	Common Transaction Set (Tagged Transaction Elements)
DDP	Delivered Duty Paid: (Recipient door - includes all charges origin to destination). Title and risk pass to buyer when seller delivers goods to named destination point cleared for import. Used for any mode of transportation.
DDU	Delivered Duty Unpaid: (Recipient door - excluding duties and taxes). Title, risk and responsibility for vessel discharge and import clearance pass to buyer when seller delivers goods on board the ship to destination port. Used for sea or inland waterway transportation.
DG	Dangerous Goods



Table 9. Glossary, continued

Acronym	Description
DUNS	A number assigned to a firm by Dun and Bradstreet
EAS	Enterprise Address Service
ECI	Electronic Commercial Invoice
ECOD, E.C.O.D.	Electronic Collect on Delivery
EEI	Electronic Export Information
EIN	Employer Identification Number
EXW	Ex Works: (Factory, mill, warehouse: your door). Title and risk pass to buyer including payment of all transportation and insurance cost from the seller's door. Used for any mode of transportation.
FAS	Free Alongside Ship
FASC	FedEx Authorized ShipCenter®
FCA	Free Carrier: (Pick a place after your origin to start). Title and risk pass to buyer including transportation and insurance cost when the seller delivers goods cleared for export to the carrier. Seller is obligated to load the goods on the Buyer's collecting vehicle; it is the Buyer's obligation to receive the Seller's arriving vehicle unloaded.
FDC	FedEx Cargo
FDCC	FedEx Custom Critical®
FDEG	FedEx Ground®
FDFR	FedEx Freight®
FDXC	FedEx Cargo
FDXE	FedEx Express®
FDXG	FedEx Ground®
FedEx Drop-Off Locator	A convenient way for FedEx Express, FedEx Ground, and FedEx Office customers to find locations that best accommodate their routines or special shipping needs. Locations may be FedEx-staffed or self-service locations, FedEx Office facilities, or FedEx Authorized ShipCenter® locations. Search by zip code, address, or phone number. The Drop-Off Locator provides driving directions and a map for each location.
FHD	FedEx Home Delivery®
FICE	FedEx International Controlled Export



Table 9. Glossary, continued

Acronym	Description
FOB	Free On Board: (Port - same as FAS). Risk passes to buyer, including payment of all transportation and insurance cost once delivered on board the ship by the seller. Used for sea or inland waterway transportation.
FTR	Foreign Trade Regulations
FX	FedEx Express®
FXCC	FedEx Custom Critical®
FXF	FedEx LTL Freight®
FXFAM	A.M. Delivery
FXFCB	Close of Business Delivery
FXFR	FedEx Freight®
FXK	FedEx Office®
FXSP	FedEx SmartPost®
Girth	Girth is the sum of the four smallest dimensions of a package. Girth = 2 x Width + 2 x Height or (2W + 2H).
GST	Goods and Services Tax
HAL	Hold At FedEx Location
HazMat	Hazardous Materials
HST	Harmonized Sales Tax
HTTP	Hypertext Transfer Protocol
IEFS	International Economy Freight Service
IPFS	International Priority Freight Service
ITAR	International Traffic in Arms Regulations
KG or KGS	Kilograms (common abbreviation is kg or kgs)
LB or LBS	Pounds (common abbreviation is lb. or lbs.)
LOCID	Location Identifier
LTL	Less Than Truckload



Table 9. Glossary, continued

Acronym	Description
MBG	Money Back Guarantee
MPS	Multiple-Piece Shipment
MTW	Multiweight
NAFTA	North America Free Trade Agreement
OP-950	FedEx Ground HazMat Report
OS	Oversize
Oversize Packages	FedEx Ground. A package whose Length plus Girth ($L+2W+2H$) is greater than 84 inches is considered to be Oversize. Oversize packages are considered to have a minimum weight of 30 lbs. (or 50 lbs. if the Length plus the Girth is greater than 108 inches) for U.S. shipments and 50 lbs. for Canadian shipments. There is also a maximum allowable size of "Length plus Girth less than or equal to 130 inches," as well as a maximum allowable single dimension of 108 inches.
PNG	Portable Network Graphic, a bitmap image file format
POD	Proof of Delivery
PO	Priority Overnight
PO	Purchase Order
POD	Proof of Delivery
Postal Code	Localization code of numbers or letters or both depending on the country. Sometimes referred to as a Zone Improvement Plan (ZIP) code, although this is specific to the U.S.
PRO Number	Freight Tracking Number, also called a "progressive number"
PST	Province Sales Tax or Provincial Sales Tax
QST	Quebec Provincial Sales Tax
RMA	Return Materials Authorization
SED	Shipper's Export Declaration
SLAC	Shipper's Load and Count
SOAP	Simple Object Access Protocol
SPOD	Signature Proof of Delivery
TCN	Transportation Control Number



Table 9. Glossary, continued

Acronym	Description
URSA	Universal Routing and Sorting Aid
USD, \$US	U.S. Dollars
VICS	Voluntary Interindustry Commerce Solutions

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