



# **EDI INVOICING AND REMITTANCE**

**110 AIR FREIGHT DETAILS & INVOICE  
820 PAYMENT ORDER/REMITTANCE ADVICE  
997 FUNCTIONAL ACKNOWLEDGMENT**

**VERSION 4010**

**FedEx Express**

**FedEx Ground**

**September 2020**

This version is effective as of September 2020. Prior to implementation, contact your Electronic Commerce analyst to ensure you have the latest version available.

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## INTRODUCTION

The purpose of this guide is to assist electronic data trading partners with information about implementing an Electronic Data Interchange (EDI) process with FedEx for Invoicing and Remittance data of FedEx Express® and FedEx Ground® shipments. The guide discusses benefits of EDI and how to get started with implementation. This guide will also provide resources for getting additional information.

FedEx provides an additional electronic Invoicing and Remittance solution besides traditional EDI, which is FedEx® Billing Online. This solution is outlined in more detail at: [fedex.com/us/fcl/pckgenvlp/online-billing](https://fedex.com/us/fcl/pckgenvlp/online-billing). You can also call your FedEx Account Executive or Electronic Revenue Support (ERS) Analyst for more information.

FedEx Billing Online Plus is a web-based solution allowing users view and settle all FedEx Express and FedEx Ground invoices. Benefits include:

- View invoices and shipment detail
- Schedule Electronic Funds Transfer payments or pay with a check
- Create reports and complete administrative functions
- Question shipment charges
- Download invoice data
- Register online

## WHAT IS EDI?

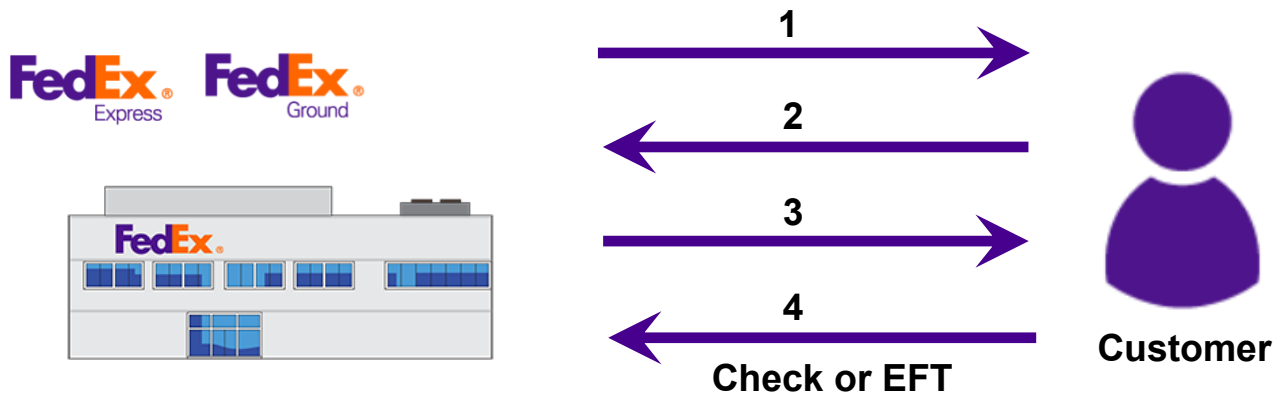
Electronic Data Interchange (EDI) is the electronic exchange of business documents using a standardized format. The entities that transmit or receive this electronic data are called trading partners.

EDI can be used to transfer invoice and remittance data for FedEx Express and Ground shipments between FedEx and authorized trading partners.

EDI processing helps FedEx deliver top-quality service that takes advantage of advanced information-management technology. EDI can help customers increase efficiency while reducing errors and operating costs. Additional specific benefits of implementing EDI with FedEx include:

- Reduced paper handling and mailing costs. In most cases the costs to transmit an electronic document is considerably less than mailing costs.
- Invoices for multiple FedEx accounts can be combined into a single transmission. Electronic invoicing enhances your control over accounts payable, even when shipments originate from multiple sites.
- Eliminates keying of invoice data and reduces errors, so you'll spend less time and effort verifying and processing your bills.
- Electronic invoicing provides convenient verification of shipping charges and proof of delivery (FedEx Express only).
- Electronic invoicing allows for quick and accurate allocation of shipping costs to internal departments and third parties, streamlining your accounting and improving cash flow.
- Invoice adjustments can be submitted electronically.
- Multiple data formats allow easy integration with Accounts Payable processes.

## ELECTRONIC FILE DATA FLOW



Electronic Data transmitted to/from FedExNet mailbox (or VAN of choice)

1. Invoices transmitted to customer
2. Remittance Advice and/or Dispute Request transmitted to FedEx
3. Dispute Resolution or corrected invoice transmitted to customer
4. Payment via Check or Electronic Funds Transfer (EFT)

## GUIDELINES AND LIMITATIONS

### General

In addition to the terms and conditions stated in the FedEx Service Guide:

- **To be eligible for electronic invoicing, you must send your remittance data electronically** (US). Payment can be made via check or Electronic Funds Transfer (EFT).
- Past due charges will be sent electronically unless otherwise specified. In accordance with the FedEx Service Guide, payment must be made within 15 days of the invoice date.
- Packaging Supplies/Retail Sales and Electronic Export Information/EEI charges will be included with EDI files unless otherwise requested.
- On your normal billing cycle, you will receive an invoice file for all account numbers requested to be billed electronically.
- All shipments billed to the accounts that you provide to us for electronic invoicing will be included in the invoice transmission with the exception of Same Day Service.
- You can receive Intra-U.S. and International invoices (separate invoice files) for both Express and Ground.
- Duty/tax invoices for International shipments will be included in the International file. Unless otherwise instructed.
- Electronic documents are not considered “received” until they are accessible on the receiving mailbox.
- Electronic documents transmitted for electronic invoice and remittance are considered written documents. They constitute an original when they are printed from electronic files or records established and maintained in the course of business.
- Failure to retrieve electronic invoice files in a timely manner may result in termination of electronic invoicing by FedEx. Paper invoicing will resume.
- Lack of reference data provided by the shipper is NOT a valid reason for invoice adjustments.
- Short payment problems identified by FedEx that are related to programming in your accounts payable system or databases must be corrected immediately.
- FedEx may modify electronic invoice and remittance formats at any time.
- After implementation, either party can terminate electronic invoice and remittance with prior notice.
- Shipments are governed by service conditions in the current FedEx Service Guide and Addendum.
- If there is a conflict between this guide and the FedEx Service Guide, the Service Guide will take precedence.

### For Duty/Tax Invoicing

The following guidelines and limitations apply to the FedEx Electronic Duty/Tax Invoicing process:

- Duty/tax adjustment requests may not be submitted electronically, and must be submitted in writing.



- Duty/tax Customs documentation may be mailed or available online.
- The duty/tax tracking number in the duty/tax record will be the same tracking number used for the transportation charges of the shipment.
- The International freight charges and duty/tax charges may be billed on separate invoices and may appear in different electronic invoice files.

## **For Remittances (U.S. Payor only)**

The following guidelines and limitations apply to the FedEx Electronic Remittance process:

- All remittances can be included on your transmission regardless of the billing medium (electronic or paper).
- Domestic and International invoices can be included in one remit file.
- All payments on the transmission must total to a single check or EFT. Invoice adjustments can be included in the same transmission.

## **For Transmissions**

FedEx will transmit your invoice files either daily or weekly on your preferred billing day.

The following guidelines and limitations apply:

- Your ERS Analyst will assign a mailbox to you on our network, FedEx Net.
- At no cost to you, FedEx will pay for the transmission of invoice and remittance files to an electronic mailbox or to a value-added network of our choice. However, if you choose a different network, FedEx pays the costs of the transmission interconnect only. Your company is responsible for all charges from your value-added network provider.
- You will provide and maintain your equipment, software, services, and testing necessary to effectively and reliably send and receive electronic documents.
- You are responsible for using proper mailbox procedures to ensure that all electronic documents are duly authorized and protected from improper access.

## REMITTANCE

### PROCEDURES FOR SUBMITTING REMITTANCE DATA

You must create a remittance file to indicate which shipments are being paid. Your remittance file may contain all of your Intra-U.S. Ground, Express, and International invoices (electronic or paper). FedEx accepts three different remittance formats. They are:

- ASC X12 820 Remittance
- FedEx Proprietary 80-Byte Remittance
- FedEx Proprietary CSV (Comma Separated Values)

#### (US PAYOR ONLY)

For an explanation of how to structure a remittance/invoice adjustment file, refer to the “Remittance Record Layout” section.

When sending electronic remittance data, you have the following options:

- Pay full amount of invoice. If you pay all of the tracking numbers on an invoice, create only one payment record for that invoice
- Make a partial invoice payment. If you make a partial payment, create a separate record for each tracking number.
- You have the option of submitting payments and invoice adjustments in the same remittance file, or in separate files.

**PAYMENT OPTIONS  
(US PAYOR ONLY)****PAYMENT BY CHECK:**

1. Prepare your payment and your remittance file, including the invoice adjustments.

The amount of your check or EFT must agree with the total amount of the remittance file. (Negative amounts cannot be submitted.)

2. Send your check to:

| By US mail:   | By FedEx Priority Overnight Letter:  |
|---|--|
| FedEx ERS<br>P.O. Box 371741<br>Pittsburgh, PA 15250-7741 | FedEx ERS<br>Attn: Box 371741<br>500 Ross Street<br>Room 154-0455<br>Pittsburgh, PA 15250<br>Phone: (412) 234-5494 |

**ELECTRONIC PAYMENT:**

If you wish to make payment via EFT/Electronic Funds Transfer or ACH/Automated Clearing House, please contact your ERS Analyst. Accompanying remittance data can be submitted via CTX, CCD, CCD+ or other supported formats.

NOTE: Non-US accounts should contact the billing or Credit & Collections department of your Country/Territory for payment options and address.

## **ELECTRONIC INVOICE ADJUSTMENT NOTIFICATION**

### **(US PAYOR ONLY)**

You can also use the remittance file to dispute invoicing charges. These are referred to as invoice adjustment items. Once FedEx has processed the invoice adjustment items submitted in your remittance file, you will receive an electronic invoice adjustment resolution file. The invoice adjustment resolution file uses the same structure as the invoicing file. You will receive the invoice and tracking number detail along with the invoice adjustment information. The file will contain one of the following resolution types for each tracking number:

- Credit
- Denial
- Refund
- Reject
- Other

#### **NOTE:**

- Duty/tax adjustment requests must be submitted in writing.
- Adjustment requests for service failure or no proof of delivery must be submitted through the invoice adjustment feature on [fedex.com](http://fedex.com) or the telephone invoice adjustment system at (800) 622-1147.

## COMMUNICATION OPTIONS

It is a FedEx Information Security requirement that customer data, both inbound and outbound, either be encrypted or be sent via a secured website. FedEx offers the following options for communication of data to trading partners.

### sFTP (secure File Transfer Protocol)

sFTP (secure File Transfer Protocol) uses dedicated ports to transfer data securely between FedEx and the customer. The connection is secure so no certificates or keys need to be exchanged. This also means that the commands, as well as the passwords, are secure. This option uses secure shell (SSH) encryption and a binary transfer. The data can either be pushed or delivered to a mailbox on FedEx Net for customers retrieval

### AS2

AS2 also known as EDI INT, or EDI over the internet is also supported by FedEx. AS2 essentially creates a wrapper around EDI or flat files that enables sending them over the Internet. AS2 is a real-time technology that provides security and encryption around the HTTP packets. It enables information transmitted over public and private global networks to be digitally signed, secured, and non-repudiated. The customer must have AS2 software to be able to use this option, but there are no network charges.

### Secured Website

Trading Partners may wish to access their mailbox via a secured website. This is a manual process whereby the trading partner connects to a secure URL using a provided User ID and password. The FedEx Net website allows the trading partner to upload and download files. Only one file can be uploaded or downloaded at a time.

### Value Added Network

FedEx has the ability to transmit to a Value-Added Network (VAN). GXS is the VAN FedEx uses and GXS can interconnect to the trading partner's VAN. There are transmission costs for this option. FedEx will incur up to 50% of the transmission costs.

## GETTING STARTED

Once you have decided to use electronic invoice and remittance, follow this guide for testing and implementation. If you need help along the way, consult the 'Getting Help' section at the back of this guide.

You will need to successfully complete these steps before electronic invoice and remittance may begin:

1. Request an electronic invoice test file by contacting your FedEx Account Executive or your assigned Electronic Revenue Support (ERS) Analyst. If you need your Account Executive's name and telephone number, call Customer Service at 800-463-3339. Your Account Executive will submit the request to Electronic Revenue Support (ERS). You may also contact your ERS Analyst directly by dialing 888-450-1774. Your ERS Analyst will contact you to gather information and guide you through testing and implementation.
2. Program your system to read the invoice file FedEx sends you, process it through your Accounts Payable System, generate and send the remittance transmission (U.S. Payor only) (refer to the 'Invoice' section), and return to FedEx a remittance data file.
3. If you request invoice adjustments electronically, program your system to generate and send adjustment information and receive adjustment resolution files (U.S. Payor only) (refer to the 'Remittance/Adjustment' section).
4. Test in coordination with FedEx (Refer to the Implementation Guide for details).
5. When invoice testing is complete and remittance (US payor only) testing is approved, provide your ERS Analyst with a list of all shipping accounts and the associated company names you want implemented. At your requested production date, paper invoicing will be replaced with electronic invoicing.

## RESOURCES

| WHAT YOU NEED   | WHAT YOU DO  |
|---|--|
| To request specific electronic format Implementation Guides...  | <ul style="list-style-type: none"> <li>• Call your assigned Electronic Revenue Support Analyst</li> <li>• Or Call 888 450-1774 Option 4</li> <li>• Or visit <a href="http://www.fedex.com/billing/options">fedex.com</a> billing options at</li> <li>• <a href="http://www.fedex.com/us/fcl/pckgenvlp/online-billing/">http://www.fedex.com/us/fcl/pckgenvlp/online-billing/</a> Or Call your FedEx account executive</li> </ul> |
| To test Electronic Invoice & Remittance ...   | Call your Electronic Revenue Support Analyst or call your FedEx account executive. To obtain your ERS Analyst's name and contact information call <b>888 450-1774 Option 4</b>   |
| To contact your account executive ...   | Obtain your account executive's name and telephone number by calling Customer Service at <b>800 463-3339 (800 Go FedEx)</b> .  |
| Answers to billing questions or to request Duties & Taxes adjustments ...   | Call FedEx Revenue Services at: <b>800 622-1147</b> between 7 A.M. and 6 P.M. (CST).   |
| Answers to technical questions or to obtain a replacement invoice file ...  | Call your assigned Electronic Revenue Support Analyst or call <b>888 450-1774</b> .  |
| <b>After implementing Electronic Invoice and remittance...</b>  |  |
| To notify FedEx of any change in electronic communications, account setup or maintenance 3rd party designee, or address...  | Contact your Electronic Revenue Support (ERS) Analyst. To obtain your ERS Analyst's name and contact information call <b>888 450-1774 Option 4</b> .   |
| To obtain service information ...   | Consult the current FedEx Service Guide. It is the official source for service offerings, delivery schedules, and conditions for Money-Back Guarantee. It is an essential reference for programming when auditing the electronic invoice. To obtain the latest FedEx Service Guide visit <a href="http://www.fedex.com/us/service-guide/">http://www.fedex.com/us/service-guide/</a>   |
| FedEx Billing Online Technical Support  | Call <b>877- 339-2774</b> , when prompted say: " <b>Billing Online</b> "   |
| For information on electronic shipment status including the ASC X12 214 documents or FedEx proprietary format...  | Contact the EDI Hotline at 855-408-9440 and select the EDI support option or send an email to: <a href="mailto:edihelp@fedex.com">edihelp@fedex.com</a> .  |
| To obtain assistance with Ground shipment data uploaded from FedEx approved devices via Electronic Package Data Interchange (EPDI) or the ASC X12 215 to FedEx... | ASC X12 215<br>Contact the EDI Hotline at <b>855-408-9440</b> and select the EDI support option or send an email to: <a href="mailto:edihelp@fedex.com">edihelp@fedex.com</a> .  |

**INVOICE RECORD LAYOUT**



**INVOICE LAYOUT****110 TRANSACTION SET****TRANSMISSION ENVELOPE**

| <b>ISA Interchange Control Header</b>   |       |                                     |                                | <b>Req</b> | <b>Type</b> | <b>Min /Max</b> |
|---|-------|-------------------------------------|--------------------------------|------------|-------------|-----------------|
| ISA01   | (I01) | Authorization Information Qualifier | '00'                           | M          | ID          | 2/2             |
| ISA02   | (I02) | Authorization Information           | All blanks                     | M          | AN          | 10/10           |
| ISA03   | (I03) | Security Information Qualifier      | '00'                           | M          | ID          | 2/2             |
| ISA04   | (I04) | Security Information                | All blanks                     | M          | AN          | 10/10           |
| ISA05   | (I05) | Interchange Sender ID Qualifier     | '14'                           | M          | ID          | 2/2             |
| ISA06   | (I06) | Interchange Sender ID               | '055001924INV'                 | M          | AN          | 15/15           |
| ISA07   | (I05) | Interchange Receiver ID Qualifier   | Receiver ID Qualifier          | M          | ID          | 2/2             |
| ISA08   | (I07) | Interchange Receiver ID             | Receiver ID                    | M          | AN          | 15/15           |
| ISA09   | (I08) | Interchange Date                    | Current Date - YYMMDD          | M          | DT          | 6/6             |
| ISA10   | (I09) | Interchange Time                    | Current Time - HHMM            | M          | TM          | 4/4             |
| ISA11   | (I65) | Repetition Separator                | 'U'                            | M          |             | 1/1             |
| ISA12   | (I11) | Interchange Control Version Number  | '00401'                        | M          | ID          | 5/5             |
| ISA13   | (I12) | Interchange Control Number          | Provided by Sender             | M          | NO          | 9/9             |
| ISA14   | (I13) | Acknowledgment Requested            | Provided by Sender             | M          | ID          | 1/1             |
| ISA15   | (I14) | Usage Indicator                     | 'P'                            | M          | ID          | 1/1             |
| ISA16   | (I15) | Component Element Separator         | Hex '1F'                       | M          |             | 1/1             |
| <b>GS Functional Group Header</b>   |       |                                     |                                |            |             |                 |
| GS01  | (479) | Functional Identifier Code          | 'IA'                           | M          | ID          | 2/2             |
| GS02  | (142) | Application Sender's Code           | Sender Code                    | M          | AN          | 2/15            |
| GS03  | (124) | Application Receiver's Code         | Determined by Receiver         | M          | AN          | 2/15            |
| GS04  | (373) | Date                                | Current Date - CCYYMMDD        | M          | DT          | 8/8             |
| GS05  | (337) | Time                                | Current Time                   | M          | TM          | 4/8             |
| GS06  | (28)  | Group Control Number                | Provided by Sender             | M          | NO          | 1/9             |
| GS07  | (455) | Responsible Agency Code             | 'X'                            | M          | ID          | 1/2             |
| GS08  | (480) | Version/Release/Industry ID Code    | '004010' or '003072'           | M          | AN          | 1/12            |
| <b>NOTE:</b> The Invoice Transaction Set (ST through SE) is inserted after the Functional Group Header. |       |                                     |                                |            |             |                 |
| <b>GE Functional Group Trailer</b>  |       |                                     |                                |            |             |                 |
| GE01  | (97)  | Number of Transaction Sets Included | As calculated per the standard | M          | NO          | 1/6             |
| GE02  | (28)  | Group Control Number                | Same as GS06                   | M          | NO          | 1/9             |
| <b>IEA Interchange Control Trailer</b>  |       |                                     |                                |            |             |                 |
| IEA01   | (I16) | Number of Transaction Sets Included | As calculated per the standard | M          | NO          | 1/5             |
| IEA02   | (I12) | Interchange Control Number          | Same as ISA13                  | M          | NO          | 9/9             |

## SEGMENT SYNTAX

One invoice per 110 transaction set, and multiple tracking numbers per invoice. Individual tracking numbers within an invoice are provided in the LX Loop.

| Segment/ID  | Segment                                 | Requirement | Max Use | Loop ID | Loop Repeat |
|---|---|-------------|---------|---------|-------------|
| <b>Table 1 - Header</b>   |   |             |         |         |             |
| ST  | Transaction Set Header                  | M           | 1       |         |             |
| B3  | Beginning Segment for Carrier's Invoice | M           | 1       |         |             |
| B3A   | Invoice Type                            | 0           | 1       |         |             |
| ITD   | Terms of Sale/Deferred Terms of Sale    | 0           | 1       |         |             |
| <b>Table 2 - Detail</b>   |   |             |         |         |             |
| N1  | Name (Bill-To Party)                    | 0           | 1       | N1      | 3           |
| N2  | Additional Name Info                    | 0           | 1       | N1      |             |
| N3  | Address Information                     | 0           | 2       | N1      |             |
| N4  | Geographic Location                     | 0           | 1       | N1      |             |
| <i>(N1, N3, N4 Segments Repeat for 'Remit To' Information)</i>        |   |             |         |         |             |
| N9  | Reference Information                   | 0           | 30      | N1      |             |
| LX  | Sequential Number                       | M           | 1       | LX      | >1          |
| N1  | Name (Shipper)                          | 0           | 1       | N1      | 2           |
| N2  | Additional Name Information             | 0           | 1       | N1      |             |
| N3  | Address Information                     | 0           | 2       | N1      |             |
| N4  | Geographic Location                     | 0           | 1       | N1      |             |
| N9  | Reference Information                   | 0           | 30      | N1      |             |
| <i>(N1, N2, N3, N4, N9 Segments Repeat for Recipient Information)</i> |   |             |         |         |             |
| P1  | Pickup                                  | 0           | 1       | LX      | >1          |
| R1  | Route Information (Air)                 | 0           | 1       | LX      |             |
| POD   | Proof of Delivery                       | 0           | 1       | LX      |             |
| V9  | Event Detail                            | 0           | 1       | LX      |             |
| RMT   | Remittance Advice                       | 0           | 10      | LX      |             |
| NTE   | Note/Special Instruction                | 0           | 10      | LX      |             |
| L5  | Description, Marks, and Numbers         | M           | 1       | L5      | 4           |
| L0  | Line Item – Quantity and Weight         | 0           | 1       | L5      |             |
| L4  | Measurement                             | 0           | 4       | L5      |             |
| L10   | Weight                                  | 0           | 4       | L5      |             |
| SL1   | Tariff Reference                        | 0           | 1       | L5      |             |
|   |   |             |         |         |             |
| L1  | Rate and Charges                        | 0           | 1       | L1      | 30          |
| <b>Table 3 - Summary</b>  |   |             |         |         |             |
| L3  | Total Weight and Charges                | M           | 1       |         |             |
| SE  | Transaction Set Trailer                 | M           | 1       |         |             |

### 820 TRANSACTION SET - REMITTANCE LAYOUT

One payment per 820 Transaction Set. Provide individual tracking numbers within the RMR segment; invoice numbers within the REF segment. Invoice adjustments requests are submitted in the ADX segment.

### 110 TRANSACTION SET - INVOICE ADJUSTMENT RESOLUTION LAYOUT

FedEx will return a 110 transaction set response file containing an RMT segment reflecting invoice adjustment resolution information.

**SEGMENT SYNTAX - NON TRANS INVOICING**

There are two types of 'Non-Transportation' invoices:

- 1) Retail Sales - these are generally packaging supplies (such as boxes, mailers, bubble wrap, etc. purchased at our service centers, including FedEx Office.
- 2) EEI - Electronic Export Information (previously known as SED/Shipper Export Declaration). For certain international shipments, this mandatory report filing must be made to the U.S. Government's Automated Export System (AES). The current government charge is \$10.00. (See [www.fedex.com/us/sed](http://www.fedex.com/us/sed) or [www.aesdirect.gov](http://www.aesdirect.gov) for more information.

| Segment/ID RETAIL SALES |    |                                     | Segment/ID EEI-SED's |    |                                    | Comments   |
|-------------------------|----|-------------------------------------|----------------------|----|------------------------------------|--|
| LX                      | 01 |                                     | LX                   | 01 |                                    |  |
| (Begin N1 Loop)         |    |                                     | (Begin N1 Loop)      |    |                                    |  |
| N1                      | 01 | 'SE' (Selling Party)                | N1                   | 01 | 'CN' (Consignee)                   |  |
|                         | 02 | 'FEDEX'                             |                      | 02 | Recipient Company                  |  |
| N3                      | 01 | Purchase Address, Line 1            | N3                   | 01 | N/A                                |  |
|                         | 02 | Purchase Address, Line 2            |                      | 02 | N/A                                |  |
| N4                      | 01 | Purchase City                       | N4                   | 01 | Recipient City                     |  |
|                         | 02 | Purchase State/Province             |                      | 02 | N/A                                |  |
|                         | 03 | Purchase Postal Code                |                      | 03 | N/A                                |  |
|                         | 04 | Purchase Country / Territory Code   |                      | 04 | Recipient Country / Territory Code |  |
| N9                      | 01 | 'IT'                                | N9                   | 01 | 'IT'                               |  |
|                         | 02 | Payor's FedEx Account Number        |                      | 02 | Payor's FedEx Acct #               | Same as header Bill-To Number<br>Like 'AW' for<br>transportation |
| N9                      | 01 | 'SW' (Seller's Sale Number)         | N9                   | 01 | 'ED' (Export Declaration)          |  |
|                         | 02 | Transaction # (Tracking #)          |                      | 02 | Transaction # (Tracking #)         | Assigned by Gov't 'AES'<br>system                                |
|                         |    |                                     | N9                   | 01 | 'TN' (Transaction Ref #)           |  |
|                         |    |                                     |                      | 02 | ITN Reference Number               |  |
| PER                     | 01 | 'BD' (Buyer Name or Department)     | PER                  | 01 | N/A                                |  |
|                         | 02 | Purchaser's Name and/or Employee #  |                      | 02 | N/A                                |  |
| (End N1 Loop)           |    |                                     | (End N1 Loop)        |    |                                    |  |
| P1                      | 01 | 'CC' (Convenience Center)           | P1                   | 01 | N/A                                |  |
|                         | 02 | Date                                |                      | 02 | Date                               |  |
|                         | 03 | '006' (Sold Date)                   |                      | 03 | '270' (Date Filed)                 |  |
| (Begin L5 Loop)         |    |                                     | (Begin L5 Loop)      |    |                                    |  |
| L5                      | 03 | FedEx Company Code                  | L5                   | 03 | FedEx Company Code                 | Will be '2' for Express  |
|                         | 04 | 'Z'                                 |                      | 04 | 'Z'                                |  |
| SL1                     | 01 | Service Type 'ZZ'                   | SL1                  | 01 | Service Type 'ZZ'                  |  |
|                         | 04 | 'RETAILSALE'                        |                      | 04 | 'EEI FILING' or 'EEI REPORT'       |  |
|                         | 07 | 'BP' (Paid by Buyer)                |                      | 07 | 'PP' (Prepaid by Seller/Shipper)   |  |
|                         | 09 | 'D' (Domestic Invoice)              |                      | 09 | 'D' (Domestic Invoice)             |  |
| (Begin L1 Loop)         |    |                                     | (Begin L1 Loop)      |    |                                    |  |
| L1                      | 02 | Item Unit Cost                      | L1                   | 04 | Charge Amount                      |  |
|                         | 03 | 'CO' (Cost Per Unit)                |                      | 08 | Charge Code                        |  |
|                         | 04 | Charge Amount                       |                      | 12 | Charge Description Code            |  |
|                         | 08 | Charge Code                         |                      | 17 | N/A                                |  |
|                         | 12 | Charge Description Code             |                      | 18 | N/A                                |  |
|                         | 17 | Pieces ('Billed/Rated As Quantity') |                      |    |                                    |  |
|                         | 18 | 'NU' (Unit)                         |                      |    |                                    |  |
| C3                      | 01 | Billed Currency Code (V.4060 only)  | C3                   | 01 | Billed Currency Code (V.4060 only) |  |
| (End L1 Loop)           |    |                                     | (End L1 Loop)        |    |                                    |  |
| (End L5 Loop)           |    |                                     | (End L5 Loop)        |    |                                    |  |
| (End LX Loop)           |    |                                     | (End LX Loop)        |    |                                    |  |
| L3                      | 05 | Net Charges for Invoice             | L3                   | 05 | Net Charges for Invoice            | Same as B3_07  |
| SE                      |    |                                     | SE                   |    |                                    |  |

## SEGMENT SYNTAX – LATE FEE ONLY INVOICE

If your billed account on EDI has past-due invoices for Express, Ground and SmartPost, and a late fee charge is assessed for the open balance, this will generate a new separate late fee only invoice to be included in your normally scheduled EDI transmission. The original invoice will remain the same, it will not be amended for a late charge. The late fee invoice for EDI accounts will only contain late fees, it will not include any transportation shipments or other charges. Your invoice file, however, may contain a combination of charges.

The B3\_11 SCAC code will be 'FDE' for FedEx for all past-due invoices. Late fees on past-due invoices are not specific to any particular FedEx operating company. Likewise, the LX detail will not include a L5\_03 operating company indicator.

A Late Fee invoice may include multiple line items, with each 'LX' and 'AW' representing a late fee assessment for a past-due invoice being assessed a late charge.

The N9 'CR' Reference will show "LATE FEE ON INVOICE (*past-due original invoice number inserted*)".

N9 'R7' Reference will provide the invoice number that is being assessed as past-due, its original invoice date, and its original invoice amount.

The assessment date will be provided in the P1 segment. The assessment amount will be calculated on the past-due open balance amount provided in the L1\_21.

| Segment/Late Fee Only Invoice |    |  |
|-------------------------------|----|--|
| (Begin LX Loop)               |    |  |
| LX                            | 01 |  |
| (Begin N1 Loop)               |    |  |
| N1                            | 01 | 'SH'   |
|                               | 02 | 'LATE FEE BILLING'   |
| N9                            | 01 | 'IT'   |
|                               | 02 | Payor's FedEx Account Number   |
| N9                            | 01 | 'AW'   |
|                               | 02 | Transaction # (Tracking #)   |
| N9                            | 01 | 'CR'   |
|                               | 02 | 'LATE FEE ON INVOICE [ <i>past due invoice number inserted</i> ]'                    |
| N9                            | 01 | 'R7' (Accounts Receivable Open Item)   |
|                               | 02 | Original Invoice Number now Past-Due   |
|                               | 03 | Date of Past-Due Invoice, space, Past-due Original Amount (example: 20210125 455.01) |
| (End N1 Loop)                 |    |  |
| P1                            | 02 | Late Fee Assessment Date   |
|                               | 03 | '097' (Transaction Date)   |
| (Begin L5 Loop)               |    |  |
| L5                            | 01 | '1'  |
| (Begin L1 Loop)               |    |  |
| L1                            | 04 | Charge Amount  |
|                               | 08 | 'LPC' (Standard Charge Code)   |
|                               | 12 | 'LF1' (FedEx Charge Description)   |
|                               | 19 | Late Fee Rate (Percentage Expressed as a Decimal)                                    |
|                               | 20 | Bill Currency Code (4010 only)   |
|                               | 21 | Past-Due Amount Assessed as Late   |
| C3                            | 01 | Billed Currency Code (4060 only)   |
| (End L1 Loop)                 |    |  |
| (End L5 Loop)                 |    |  |
| (End LX Loop)                 |    |  |
| L3                            | 01 | Net Charges for Invoice  |
| SE                            |    |  |

**SAMPLE LATE FEE ONLY INVOICE**

ST\*110\*950001~  
 B3\*\*960043535\*\*MX\*\*20200914\*2921\*\*\*\*FDE\*20200912\*B1~  
 B3A\*SM\*2~  
 ITD\*05\*3\*\*\*\*\*15~  
 N1\*BT\*XL COMPANY-SHIPPING~  
 N3\*999 FRYSON RD\*ROOOM 222~  
 N4\*COLUMBUS\*OH\*43004\*US~  
 N9\*IT\*505400708~  
 N9\*14\*128772888~  
 N9\*ST\*56789~  
 N1\*RI\*FEDEX ERS~  
 N3\*ATTN EDI PAYMENT\*PO BOX 371741~  
 N4\*PITTSBURGH\*PA\*152507741\*US~

LX\*1~  
 N1\*SH\*LATE FEE BILLING~  
 N9\*IT\*505400708~  
 N9\*AW\*000000014533~  
 N9\*CR\*LATE FEE ON INVOICE 594949814~  
 N9\*R7\*594949814\*20200807 455.97~  
 P1\*\*20200911\*097~  
 L5\*1~  
 L1\*\*\*\*2736\*\*\*\*LPC\*\*\*\*LF1\*\*\*\*\*6\*USD\*45597~

LX\*2~  
 N1\*SH\*LATE FEE BILLING~  
 N9\*IT\*505400708~  
 N9\*AW\*000000014534~  
 N9\*CR\*LATE FEE ON INVOICE 594946853~  
 N9\*R7\*594946853\*20200807 61.82~  
 P1\*\*20200911\*097~  
 L5\*1~  
 L1\*\*\*\*185\*\*\*\*LPC\*\*\*\*LF1\*\*\*\*\*6\*USD\*3084~  
 L3\*\*\*\*\*2921~  
 SE\*33\*950001~

**INVOICE LAYOUT****110 TRANSACTION SET****DATA SEGMENTS AND ELEMENTS USED**

| Data/Segment           |       | Data Elements |       |       |       |       |       |       |  |
|------------------------|-------|---------------|-------|-------|-------|-------|-------|-------|--|
| ST                     | ST01  | ST02          |       |       |       |       |       |       |  |
| B3                     | B302  | B304          | B306  | B307  | B308  | B311  | B312  | B313  |  |
| B3A                    | B3A01 | B3A02         |       |       |       |       |       |       |  |
| ITD                    | ITD01 | ITD02         | ITD07 |       |       |       |       |       |  |
| <b>-BEGIN N1 LOOP-</b> |       |               |       |       |       |       |       |       |  |
| N1                     | N101  | N102          | N103  | N104  |       |       |       |       |  |
| N3                     | N301  | N302          |       |       |       |       |       |       |  |
| N4                     | N401  | N402          | N403  | N404  |       |       |       |       |  |
| N9                     | N901  | N902          |       |       |       |       |       |       |  |
| <b>-END N1 LOOP-</b>   |       |               |       |       |       |       |       |       |  |
| <b>-BEGIN LX LOOP-</b> |       |               |       |       |       |       |       |       |  |
| LX                     | LX01  |               |       |       |       |       |       |       |  |
| <b>-BEGIN N1 LOOP-</b> |       |               |       |       |       |       |       |       |  |
| N1                     | N101  | N102          | N103  | N104  |       |       |       |       |  |
| N2                     | N201  | N202          |       |       |       |       |       |       |  |
| N3                     | N301  | N302          |       |       |       |       |       |       |  |
| N4                     | N401  | N402          | N403  | N404  |       |       |       |       |  |
| N9                     | N901  | N902          | N903  |       |       |       |       |       |  |
| <b>-END N1 LOOP-</b>   |       |               |       |       |       |       |       |       |  |
| P1                     | P101  | P102          | P103  |       |       |       |       |       |  |
| R1                     | R101  | R103          | R104  | R105  |       |       |       |       |  |
| POD                    | POD01 | POD02         | POD03 |       |       |       |       |       |  |
| V9                     | V901  | V902          | V903  | V904  | V908  | V912  |       |       |  |
| RMT                    | RMT01 | RMT02         | RMT03 | RMT06 | RMT08 |       |       |       |  |
| NTE                    | NTE01 | NTE02         |       |       |       |       |       |       |  |
| <b>-BEGIN L5 LOOP-</b> |       |               |       |       |       |       |       |       |  |
| L5                     | L501  | L502          | L503  | L504  | L505  |       |       |       |  |
| L0                     | L001  | L004          | L005  | L008  | L009  | L011  | L013  | L015  |  |
| L4                     | L401  | L402          | L403  | L404  | L405  | L406  |       |       |  |
| L10                    | L1001 | L1002         | L1003 |       |       |       |       |       |  |
| SL1                    | SL101 | SL102         | SL103 | SL104 | SL106 | SL107 | SL108 | SL109 |  |
| <b>-BEGIN L1 LOOP-</b> |       |               |       |       |       |       |       |       |  |
| L1                     | L104  | L108          | L109  | L112  | L114  | L115  | L119  | L120  |  |
|                        | L121  |               |       |       |       |       |       |       |  |
| <b>-END L1 LOOP-</b>   |       |               |       |       |       |       |       |       |  |
| <b>-END L5 LOOP-</b>   |       |               |       |       |       |       |       |       |  |
| <b>-END LX LOOP-</b>   |       |               |       |       |       |       |       |       |  |
| L3                     | L305  | L308          |       |       |       |       |       |       |  |
| SE                     | SE01  | SE02          |       |       |       |       |       |       |  |

## DESCRIPTION OF DATA ELEMENTS

|  |   |                                 | Req   | Max Use | Loop ID | Loop Repeat | Req | Type | Min/Max |
|--|---|---------------------------------|---|---------|---------|-------------|-----|------|---------|
| ST   | Transaction Set Header                  |                                 | M   | 1       |         |             |     |      |         |
| ST01   | (143)                                   | Transaction Set Identifier Code | '110'—Air Freight Details and Invoice (Includes air waybills, manifests, and all automated shipping products)                       |         |         |             | M   | ID   | 3/3     |
| ST02   | (329)                                   | Transaction Set Control Number  | Program Supplied  |         |         |             | M   | AN   | 4/9     |
| B3   | Beginning Segment for Carrier's Invoice |                                 | M   | 1       |         |             |     |      |         |
| B302   | (76)                                    | Invoice Number                  | Identifies Invoice and Tracking Numbers   |         |         |             | M   | AN   | 1/22    |
| NOTE: Non-Pay Resolution records will reflect zeros for the 'Invoice Number' if you have provided FedEx with an invalid tracking number.   |   |                                 |   |         |         |             |     |      |         |
| B304   | (146)                                   | Shipment Method of Payment      | 'MX'— Mixed   |         |         |             | M   | ID   | 2/2     |
| B306   | (373)                                   | Billing Date                    | Date of Invoice (CCYYMMDD)  |         |         |             | M   | DT   | 8/8     |
| B307   | (193)                                   | Net Amount Due                  | Net Charge for Invoice  |         |         |             | M   | N2   | 1/12    |
| NOTE: Non-Pay Resolution files will reflect the balance due remaining on the invoice. Non-Pay Resolution records will reflect zeros for 'Net Amount Due' if you have provided FedEx with an invalid tracking number. |   |                                 |   |         |         |             |     |      |         |
| B308   | (202)                                   | Invoice Type                    | 'AD'- Adjustment of Previous Freight Bill Charges<br>'BD'—Balance Due Billing<br>'PD'— Past Due Billing<br>'RB'— Rebilling (Resend) |         |         |             | 0   | ID   | 2/2     |
| NOTE: Suppressed for original invoice files. 'Demand For Payment' and Final Demand' invoices will default to 'PD' (Past Due Billing).  |   |                                 |   |         |         |             |     |      |         |
| B311   | (140)                                   | SCAC                            | 'FDE' - Express Only<br>'FDEG' - Ground Only<br>'FDEN' - Express, Ground<br>'FXSP' - SmartPost Only                                 |         |         |             | M   | ID   | 2/4     |
| B312   | (373)                                   | Billing Date                    | Current Date (CCYYMMDD)   |         |         |             | 0   | DT   | 8/8     |
| NOTE: Non-Pay Resolution records will reflect the current date if you have provided FedEx with an invalid tracking number.   |   |                                 |   |         |         |             |     |      |         |
| B313   | (375)                                   | Settlement Option               | 'B1'— Intra-U.S. (Domestic)<br>'BF'— International  |         |         |             | 0   | ID   | 2/2     |
| B3A  | Invoice Type                            |                                 | O   | 1       |         |             |     |      |         |
| B3A01  | (640)                                   | Transaction Type Codes          | 'SM'—Multiple Tracking Numbers  |         |         |             | M   | ID   | 2/2     |
| B3A02  | (21)                                    | Number of Transactions          | Number of transactions per invoice (One tracking number per LX Loop)  |         |         |             | 0   | N0   | 1/5     |
| ITD  | Terms of Sale/Deferred Terms of Sale    |                                 | O   | 1       |         |             |     |      |         |
| ITD01  | (336)                                   | Terms Type Code                 | '05' - Discount Not Applicable  |         |         |             | 0   | ID   | 2/2     |
| ITD02  | (333)                                   | Terms Basis Date Code           | '3' - Invoice Date  |         |         |             | 0   | ID   | 1/2     |
| ITD07  | (386)                                   | Terms Net Days                  | '15'  |         |         |             | 0   | NO   | 1/3     |
| -BEGIN N1 LOOP-  |   |                                 |   |         |         |             |     |      |         |
| N1   | Name                                    |                                 | 0   | 1       | N1      | 3           |     |      |         |
| N101   | (98)                                    | Entity Identifier Code          | 'BT' - Bill To Party  |         |         |             | M   | ID   | 2/3     |
| N102   | (93)                                    | Name                            | Bill To Name (Company)  |         |         |             | X   | AN   | 1/60    |
| N3   | Address Information                     |                                 | 0   | 2       | N1      |             |     |      |         |
| N301   | (166)                                   | Address                         | Bill To Street Address 1  |         |         |             | M   | AN   | 1/55    |
| N302   | (166)                                   | Address                         | Bill To Street Address 2  |         |         |             | 0   | AN   | 1/55    |
| N4   | Geographic Location                     |                                 | 0   | 1       | N1      |             |     |      |         |
| N401   | (19)                                    | City Name                       | Bill To City  |         |         |             | 0   | AN   | 2/30    |
| N402   | (156)                                   | State/Province Code             | Bill To State/Province  |         |         |             | X   | ID   | 2/2     |
| N403   | (116)                                   | Postal Code                     | Bill To Zip/Postal Code   |         |         |             | 0   | ID   | 3/15    |
| N404   | (26)                                    | Country / Territory Code        | Bill To Country / Territory   |         |         |             | X   | ID   | 2/3     |

|           |   |                                    | Req      | Max<br>Use | Loop ID  | Loop<br>Repeat | Req | Type | Min/<br>Max |
|-----------|---|------------------------------------|----------|------------|--|----------------|-----|------|-------------|
| <b>N9</b> | <b>Reference Number</b>   |                                    | <b>0</b> | <b>10</b>  | <b>N1</b>  |                |     |      |             |
|           | <b>Internal Customer Number</b>   |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'IT'-Internal Customer Number                                  |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | Payor's FedEx Account Number                                   |                | X   | AN   | 1/30        |
|           | <b>Master Account Number</b>  |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | '14'-Master Account Number                                     |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | Payor's FedEx Master Account Number                            |                | X   | AN   | 1/30        |
|           | <b>Government Contract Number (if applicable)</b>   |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'CT'-U.S. Government Contract Number                           |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | First 13 bytes of contract number                              |                | X   | AN   | 1/30        |
|           | <b>Second Occurrence of Government Contract Number (if applicable)</b>  |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'CT'-U. S. Government Contract Number                          |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | Last 12 bytes of contract number                               |                | X   | AN   | 1/30        |
|           | <b>Store Number (if applicable - applies to Billed Account)</b>   |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'ST'   |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | Store Number   |                | X   | AN   | 1/30        |
|           | <b>EU VAT Number (if applicable - European Union Customers only)</b>  |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'VX'-EU VAT Number   |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | EU VAT Number  |                | X   | AN   | 1/30        |
|           | <b>FedEx Branch Registered VAT Number (if applicable - European Union Customers only)</b>   |                                    |          |            |  |                |     |      |             |
| N901      | (128)   | Reference Identification Qualifier |          |            | 'AEC'-FedEx VAT Number   |                | M   | ID   | 2/3         |
| N902      | (127)   | Reference Identification           |          |            | FedEx Branch Registered VAT Number                             |                | X   | AN   | 1/30        |
| <b>N1</b> | <b>Name</b>   |                                    | <b>0</b> | <b>1</b>   | <b>N1</b>  | <b>3</b>       |     |      |             |
| N101      | (98)  | Entity Identifier Code             |          |            | 'RI'-Remit To Party  |                | M   | ID   | 2/3         |
| N102      | (93)  | Name                               |          |            | 'FEDEX ERS'  |                | X   | AN   | 1/60        |
| <b>N3</b> | <b>Address Information</b>  |                                    | <b>0</b> | <b>2</b>   | <b>N1</b>  |                |     |      |             |
| N301      | (166)   | Address Information                |          |            | 'ATTN: EDI PAYMENT'  |                | M   | AN   | 1/55        |
| N302      | (166)   | Address Information                |          |            | 'P O BOX 371741'   |                | 0   | AN   | 1/55        |
| <b>N4</b> | <b>Geographic Location</b>  |                                    | <b>0</b> | <b>1</b>   | <b>N1</b>  |                |     |      |             |
| N401      | (19)  | City Name                          |          |            | 'PITTSBURGH'   |                | 0   | AN   | 2/30        |
| N402      | (156)   | State/Province Code                |          |            | 'PA'   |                | X   | ID   | 2/2         |
| N403      | (116)   | Postal Code                        |          |            | '152507741'  |                | 0   | ID   | 3/15        |
| N404      | (26)  | Country / Territory Code           |          |            | 'US'   |                | X   | ID   | 2/3         |
|           | <b>-END N1 LOOP-<br/>-BEGIN LX LOOP-</b>  |                                    |          |            |  |                |     |      |             |
| <b>LX</b> | <b>Sequential Number</b>  |                                    | <b>M</b> | <b>1</b>   | <b>LX</b>  | <b>9999</b>    |     |      |             |
| LX01      | (554)   | Assigned Number                    |          |            | Number beginning at '1' and incrementing to the count in B3A02 |                | M   | N0   | 1/6         |
|           | <b>-BEGIN N1 LOOP-</b>  |                                    |          |            |  |                |     |      |             |
|           | <b>First Occurrence of Name and Address Loop (Shipper)</b>  |                                    |          |            |  |                |     |      |             |
|           | <b>NOTE:</b> Limited information may be provided for bill shipper Ground Service.   |                                    |          |            |  |                |     |      |             |
| <b>N1</b> | <b>Name</b>   |                                    | <b>0</b> | <b>1</b>   | <b>N1</b>  | <b>2</b>       |     |      |             |
| N101      | (98)  | Entity Identifier Code             |          |            | 'SH'— Shipper Information                                      |                | M   | ID   | 2/3         |
| N102      | (93)  | Name                               |          |            | Shipper Company  |                | X   | AN   | 1/60        |
| N103      | (66)  | Identification Code Qualifier      |          |            | 'FA'   |                | X   | ID   | 1/2         |
| N104      | (67)  | Identification Code                |          |            | Automation Device Number and Name                              |                | X   | AN   | 2/80        |
|           | <b>NOTE:</b> If applicable - Automation Device Number (7 digits) followed by the Automation Device Name.<br>Non-Pay Resolution record 'Name' segment will show 'Field Not Available' if you have provided |                                    |          |            |  |                |     |      |             |



|  |                      |                                    | Req                                | Max Use | Loop ID | Loop Repeat | Req | Type | Min/Max |
|--|----------------------|------------------------------------|------------------------------------|---------|---------|-------------|-----|------|---------|
| N2   | Additional Name Info |                                    | 0                                  | 1       | N1      |             |     |      |         |
| N201   | (93)                 | Name                               | Shipper Name                       |         |         |             | M   | AN   | 1/60    |
| N202   | (93)                 | Name                               | Shipper Department                 |         |         |             | 0   | AN   | 1/60    |
| NOTE: From automated shipping device, if available. Applicable for Domestic Express shipping only.   |                      |                                    |                                    |         |         |             |     |      |         |
| N3   | Address Information  |                                    | 0                                  | 2       | N1      |             |     |      |         |
| N301   | (166)                | Address Information                | Shipper Street Address 1           |         |         |             | M   | AN   | 1/55    |
| N302   | (166)                | Address Information                | Shipper Street Address 2           |         |         |             | 0   | AN   | 1/55    |
| N4   | Geographic Location  |                                    | 0                                  | 1       | N1      |             |     |      |         |
| N401   | (19)                 | City Name                          | Shipper City                       |         |         |             | 0   | AN   | 2/30    |
| N402   | (156)                | State/Province Code                | Shipper State/Province             |         |         |             | 0   | ID   | 2/2     |
| N403   | (116)                | Postal Code                        | Shipper Zip/Postal Code            |         |         |             | 0   | ID   | 3/15    |
| N404   | (26)                 | Country / Territory Code           | Shipper Country / Territory Code   |         |         |             | 0   | ID   | 2/3     |
| N9   | Reference Number     |                                    | 0                                  | 10      | N1      |             |     |      |         |
| NOTE: Because some N9 segments pertain only to Express shipments and some only to Ground shipments, the maximum usage of 10 segments will not be exceeded.   |                      |                                    |                                    |         |         |             |     |      |         |
| Internal Customer Number   |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'IT'-Internal Customer Number      |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Shipper's FedEx Account Number     |         |         |             | X   | AN   | 1/30    |
| Region Origin Zip Number   |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'RU'—Region Origin Zip             |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Region Origin Zip (1st 3 digits)   |         |         |             | X   | AN   | 1/30    |
| NOTE: Applicable for shipments from US & Canada.   |                      |                                    |                                    |         |         |             |     |      |         |
| Purchase Order Number (Ground Service only)  |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'PO'—Ground Only                   |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Customer Purchase Order #          |         |         |             | X   | AN   | 1/30    |
| Customer Department Number (Ground Service only)   |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'DP' — Ground Only                 |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Customer Department #              |         |         |             | X   | AN   | 1/30    |
| Customer Invoice Number (Ground Service only)  |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'IN' — Ground Only                 |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Customer Invoice #                 |         |         |             | X   | AN   | 1/30    |
| Tracking number  |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | 'AW'—Tracking Number               |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | FedEx Package Tracking Number      |         |         |             | X   | AN   | 1/30    |
| N903   | (369)                | Free-form Description              | Original Tracking Number (Returns) |         |         |             | X   | AN   | 1/45    |
| N904   | (373)                | Date                               | Tender Date                        |         |         |             | X   | N    | 8/8     |
| NOTE:  |                      |                                    |                                    |         |         |             |     |      |         |
| <ul style="list-style-type: none"><li>You may see the message "INCORRECT TRACKING #" for packages not properly processed through an automated system with non-corresponding package tracking numbers tendered to the FedEx courier.</li><li>For customer level ground charges, the Tracking Number will be systematically generated and not related to any specific package Tracking Number.</li><li>Non-Pay Resolution records will reflect zeros for the 'FedEx Package Tracking Number' if you have provided FedEx Tender Date will only be sent if different than Ship Date.</li></ul> |                      |                                    |                                    |         |         |             |     |      |         |
| Ground Tracking Number   |                      |                                    |                                    |         |         |             |     |      |         |
| N901   | (128)                | Reference Identification Qualifier | '2I'—Ground Tracking Number        |         |         |             | M   | ID   | 2/3     |
| N902   | (127)                | Reference Identification           | Ground Tracking Number             |         |         |             | X   | AN   | 1/30    |
| NOTE: The Ground Tracking Number may reflect spaces within the 20 character field. Customers may suppress spaces if necessary.   |                      |                                    |                                    |         |         |             |     |      |         |

|  |                             |                                    | Req      | Max Use  | Loop ID                                     | Loop Repeat | Req | Type | Min/Max |
|--|-----------------------------|------------------------------------|----------|----------|---|-------------|-----|------|---------|
| <b>Customer Reference Number (if applicable) - from Air Waybill or FedEx Automated Source</b>  |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 'CR'—Customer Reference #1                  |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Customer Reference Data                     |             | X   | AN   | 1/30    |
| <b>NOTE:</b> Reference Notes are limited to 30 characters if shipped from an automated source. US Air bill shipments, Ground Shipments and International Shipments are limited to 24 characters.   |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 'ACT'—Customer Reference #2                 |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Customer Reference Data                     |             | X   | AN   | 1/30    |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 'ADI'—Customer Reference #3                 |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Customer Reference Data                     |             | X   | AN   | 1/30    |
| <b>NOTE:</b> Customer Reference #2 & #3 fields are from Automated Sources, Express Service only  |                             |                                    |          |          |   |             |     |      |         |
| <b>FedEx Bundle Number (Express Service) -or- Multi weight ID Number (Ground Service)</b>  |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 'BT'—Batch Number                           |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | FedEx Bundle # -or- Multi weight ID #       |             | X   | AN   | 1/30    |
| N903   | (369)                       | Free-Form Description              |          |          | 'BUNDLE NUMBER -or- 'MULTIWEIGHT ID NUMBER' |             | X   | AN   | 1/45    |
| <b>NOTE:</b> The presence of a bundle number indicates packages bundled for application of shipping charges. Because some N9 segments pertain only to Express shipments and some only to Ground shipments, the maximum usage of 10 segments will not be exceeded.  |                             |                                    |          |          |   |             |     |      |         |
| <b>Consolidated Account Number (if applicable)</b>   |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | '11'—Account Number                         |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Consolidated Account Number                 |             | X   | AN   | 1/30    |
| N903   | (369)                       | Free Form Description              |          |          | 'CONSOLIDATED ACCOUNT'                      |             | X   | AN   | 1/45    |
| <b>Revenue Threshold Amount (if applicable)</b>  |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 'OT'—Revenue Threshold                      |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Revenue Threshold Amount                    |             | X   | AN   | 1/30    |
| <b>Zone Jump Postal Code</b>   |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | '3Y'—Zone Jump                              |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Zone Jump Postal Code                       |             | X   | AN   | 1/7     |
| <b>NOTE:</b> Note "3Y segment is applicable to Ground Drop Shipments Only."  |                             |                                    |          |          |   |             |     |      |         |
| <b>Cross Reference Number(if applicable)</b>   |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | '6O'—Cross Reference                        |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Cross Reference Tracking #                  |             | X   | AN   | 1/30    |
| <b>NOTE:</b> The '6O' (alpha 'O', not numeric zero) segment is applicable to Ground Shipments only.  |                             |                                    |          |          |   |             |     |      |         |
| N901   | (128)                       | Reference Identification Qualifier |          |          | 9F'—Master Tracking Number                  |             | M   | ID   | 2/3     |
| N902   | (127)                       | Reference Identification           |          |          | Master Tracking Number                      |             | X   | AN   | 1/30    |
| <b>NOTE:</b> For Express IPD and IPDF shipments (Service Base codes 'IE' and 'MW' in the SL_101 segment), when shipped on a FXRS or CAFÉ device, this field will relay the 'Master Tracking Number' for the associated children tracking numbers. When the NTE 'ADD' segment reflects value '13028', this element will provide the Master Tracking Number for a FedEx International Direct Distribution shipment. The transportation charge for all shipments will be assessed on the Master Tracking Number. The associated children tracking numbers may not include any charge, although they could be assessed an accessorial charge (example: address correction charge). |                             |                                    |          |          |   |             |     |      |         |
| <b>N1</b>  | <b>Name</b>                 |                                    | <b>O</b> | <b>1</b> | <b>N1</b>                                   | <b>2</b>    |     |      |         |
| N101   | (98)                        | Entity Identifier Code             |          |          | 'CN'—Consignee                              |             | M   | ID   | 2/3     |
| N102   | (93)                        | Name                               |          |          | Recipient Company                           |             | X   | AN   | 1/60    |
| <b>NOTE:</b> The recipient company name may not be available for packages processed on automated systems. Non-Pay Resolution record 'Name' segment will show 'Field Not Available' if you have provided FedEx with an invalid tracking number.   |                             |                                    |          |          |   |             |     |      |         |
| <b>N2</b>  | <b>Additional Name Info</b> |                                    | <b>0</b> | <b>1</b> | <b>N1</b>                                   |             |     |      |         |
| N201   | (93)                        | Name                               |          |          | Recipient Name                              |             | M   | AN   | 1/60    |
| <b>NOTE:</b> The recipient's name may not be available for packages processed on automated systems.  |                             |                                    |          |          |   |             |     |      |         |
| <b>N3</b>  | <b>Address Information</b>  |                                    | <b>0</b> | <b>2</b> | <b>N1</b>                                   |             |     |      |         |

|   |                       |                                    | Req                                  | Max Use | Loop ID | Loop Repeat | Req | Type | Min/Max |
|---|-----------------------|------------------------------------|--------------------------------------|---------|---------|-------------|-----|------|---------|
| N301  | (166)                 | Address Information                | Recipient Street Address 1           |         |         |             | M   | AN   | 1/55    |
| N302  | (166)                 | Address Information                | Recipient Street Address 2           |         |         |             | 0   | AN   | 1/55    |
| NOTE: The recipient's address may not be available for packages processed on automated systems.   |                       |                                    |                                      |         |         |             |     |      |         |
| N4  | Geographic Location   |                                    | 0                                    | 1       | N1      |             |     |      |         |
| N401  | (19)                  | City Name                          | Recipient City                       |         |         |             | 0   | AN   | 2/30    |
| N402  | (156)                 | State/Province Code                | Recipient State/Province             |         |         |             | X   | ID   | 2/2     |
| N403  | (116)                 | Postal Code                        | Recipient Zip/Postal Code            |         |         |             | O   | ID   | 3/15    |
| N404  | (26)                  | Country / Territory Code           | Recipient Country / Territory        |         |         |             | X   | ID   | 2/3     |
| NOTE: If you have provided FedEx with an invalid tracking number, the N2, N3 and N4 segments will be suppressed for Non-Pay Resolution records. |                       |                                    |                                      |         |         |             |     |      |         |
| N9  | Reference Information |                                    | 0                                    | 30      | N1      |             |     |      |         |
| Recipient FedEx Account Number (if applicable)  |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'IT'—Internal Customer Number        |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | Recipient's FedEx Account Number     |         |         |             | X   | AN   | 1/30    |
| NOTE: FedEx account number of recipient, if billed to recipient.  |                       |                                    |                                      |         |         |             |     |      |         |
| International Ground Shipment Number (if applicable)  |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'AG'—Document ID Code                |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | International Ground Shipment Number |         |         |             | X   | AN   | 1/30    |
| N903  | (369)                 | Free-Form Description              | 'INT'L GROUND SHIPMENT NO'           |         |         |             | X   | AN   | 1/45    |
| NOTE: The 'International Ground Shipment Number' is applicable to Ground Shipments only.  |                       |                                    |                                      |         |         |             |     |      |         |
| Customs Entry Number (applicable if International Duty/Tax )  |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'DD'—Document ID Code                |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | Customs Entry Number                 |         |         |             | X   | AN   | 1/30    |
| N903  | (369)                 | Free-Form Description              | 'CUSTOMS ENTRY NUMBER'               |         |         |             | X   | AN   | 1/45    |
| NOTE: The 'Customs Entry Number' is applicable to Express Shipments only.   |                       |                                    |                                      |         |         |             |     |      |         |
| COD Cross Reference Air bill Number (if applicable)   |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'OD'                                 |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | COD Return Airbill Number            |         |         |             | X   | AN   | 1/30    |
| N903  | (369)                 | Free Form Description              | 'COD CROSS-REFERENCE AIRBILL NUMBER' |         |         |             | X   | AN   | 1/45    |
| International Priority Direct Distribution Shipment (if applicable)   |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | '1O'—Distribution Shipment           |         |         |             | M   | ID   | 2/3     |
| NOTE: '1O' = alpha 'O', not numeric zero.   |                       |                                    |                                      |         |         |             |     |      |         |
| N902  | (127)                 | Reference Identification           | # of Distribution Addresses          |         |         |             | X   | AN   | 1/30    |
| N903  | (369)                 | Free Form Description              | 'NUMBER OF DISTRIBUTION ADDRESSES'   |         |         |             | X   | AN   | 1/45    |
| NOTE: Only applicable if SL101 Service Base Code equals 'IE'.   |                       |                                    |                                      |         |         |             |     |      |         |
| Non-Payment Information (if applicable)   |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'BP'-Adjustment Control Number       |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | Control Check Number                 |         |         |             | X   | AN   | 1/30    |
| N903  | (369)                 | Free Form Description              | 'TCN OR CHECK NUMBER'                |         |         |             | X   | AN   | 1/45    |
| NOTE: Segment only occurs if B308 equals 'AD' in the Non-Pay Resolution file.   |                       |                                    |                                      |         |         |             |     |      |         |
| Service Level Percentage (if applicable)  |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'KK'—Service Level %                 |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | Service Level %                      |         |         |             | X   | AN   | 1/30    |
| Past-Due Invoice Number (if applicable)   |                       |                                    |                                      |         |         |             |     |      |         |
| N901  | (128)                 | Reference Identification Qualifier | 'R7'-Past Due Indicator              |         |         |             | M   | ID   | 2/3     |
| N902  | (127)                 | Reference Identification           | Past Due Invoice Number              |         |         |             | X   | AN   | 1/30    |

|  |  |                                    | Req      | Max<br>Use | Loop ID   | Loop<br>Repeat | Req | Type | Min/<br>Max |
|--|--|------------------------------------|----------|------------|---|----------------|-----|------|-------------|
| N903   | (369)  | Free Form Description              |          |            | 'NO EARNED BONUS DISC DUE TO PAST DUE INVOICES'                                       |                | X   | AN   | 1/45        |
| <b>NOTE:</b> 'Service Level Percentage' and 'Past-Due Invoice Number' segments only applicable if you are enrolled in a Business Bonus pricing program.<br><b>NOTE:</b> 'Free Form Description' will only be provided for Late Fee action. |  |                                    |          |            |   |                |     |      |             |
| <b>Europe First Surcharge Band (if applicable)</b>   |  |                                    |          |            |   |                |     |      |             |
| N901   | (128)  | Reference Identification Qualifier |          |            | '4D'—Europe First Surcharge   |                | M   | ID   | 2/3         |
| N902   | (127)  | Reference Identification           |          |            | Europe First Surcharge Band   |                | X   | AN   | 1/30        |
| <b>Non-Duplicate Shipment (if applicable)</b>  |  |                                    |          |            |   |                |     |      |             |
| N901   | (128)  | Reference Identification Qualifier |          |            | 'RA'—Unique Shipment  |                | M   | ID   | 2/3         |
| N903   | (369)  | Free Form Description              |          |            | 'NON-DUPLICATE SHIPMENT'  |                | X   | AN   | 1/45        |
| <b>NOTE:</b> If included, FedEx has validated that the repetitive tracking number being billed is a unique shipment.   |  |                                    |          |            |   |                |     |      |             |
| <b>The following four N9 segments apply to SmartPost Only</b>  |  |                                    |          |            |   |                |     |      |             |
| N901   | (128)  | Reference Identification Qualifier |          |            | 'PRT'—Sub-class Postal Code   |                | M   | ID   | 2/3         |
| N902   | (127)  | Reference Identification           |          |            | P-Parcel Post<br>B- Bound Printed<br>M-Media Mail                                     |                | X   | AN   | 1/50        |
| N901   | (128)  | Reference Identification Qualifier |          |            | 'PHC'- Process Category Code  |                | M   | ID   | 2/3         |
| N902   | (127)  | Reference Identification           |          |            | Process Category<br>M= Machine able;<br>I= Irregular                                  |                | X   | AN   | 1/50        |
| N901   | (128)  | Reference Identification Qualifier |          |            | 'ACD'- Package Size   |                | M   | ID   | 2/3         |
| N902   | (127)  | Reference Identification           |          |            | Package Size<br>N-Normal<br>O- Oversize<br>B- Balloon                                 |                | X   | AN   | 1/50        |
| N901   | (128)  | Reference Identification Qualifier |          |            | 'DQ'- Delivery Confirmation Flag  |                | M   | ID   | 2/3         |
| N902   | (127)  | Reference Identification           |          |            | Delivery Confirmation Flag (Y or Space)   |                |     |      |             |
| <b>-END N1 LOOP-</b>   |  |                                    |          |            |   |                |     |      |             |
| <b>P1</b>  | <b>Pickup</b>  |                                    | <b>0</b> | <b>1</b>   | <b>LX</b>   |                |     |      |             |
| P101   | (108)  | Pickup or Delivery Code            |          |            | 'CC'—Convenience Center<br>'CT'—City Terminal<br>'DB'—Drop Box<br>'SD'—Shipper's Door |                | 0   | ID   | 1/2         |
| P102   | (109)  | Pickup Date (Ground & Express)     |          |            | Package Pickup or Drop-off Date   |                | M   | DT   | 8/8         |
| <b>NOTE:</b> Non-Pay Resolution record 'Pickup Date' will be zeroes if you have provided FedEx with an invalid airway bill number.   |  |                                    |          |            |   |                |     |      |             |
| P103   | (374)  | Date/Time Qualifier                |          |            | '011'—Shipped<br>'097' – Late Fee Assessment Date                                     |                | M   | ID   | 3/3         |
| <b>R1</b>  | <b>Route Information (Air)</b>                           |                                    | <b>0</b> | <b>1</b>   | <b>LX</b>   |                |     |      |             |
| R101   | (140)  | SCAC                               |          |            | 'FDE'   |                | 0   | ID   | 2/4         |
| R103   | (5)  | Airport Code                       |          |            | Origin ID   |                | M   | ID   | 3/5         |
| R104   | (4)  | Air Carrier Code                   |          |            | 'FM'  |                | M   | ID   | 3/3         |
| R105   | (5)  | Airport Code                       |          |            | Destination ID  |                | M   | ID   | 3/5         |
| <b>NOTE:</b> R1 segment applicable for International Express Service only. Airport Carrier Code 'FM' = 'FM (space)'.   |  |                                    |          |            |   |                |     |      |             |
| <b>POD</b>   | <b>Proof of Delivery (POD)</b><br><b>(If applicable)</b> |                                    | <b>0</b> | <b>1</b>   | <b>LX</b>   |                |     |      |             |
| POD01  | (373)  | Date                               |          |            | Date Package Delivered  |                | M   | DT   | 8/8         |
| POD02  | (337)  | Time                               |          |            | Time Package Delivered  |                | 0   | TM   | 4/8         |
| POD03  | (93)   | Name                               |          |            | Person who signed for package   |                | M   | AN   | 1/60        |

|  |  |   | Req  | Max Use | Loop ID | Loop Repeat | Req | Type | Min/Max |
|--|--|---|--|---------|---------|-------------|-----|------|---------|
| <b>NOTE:</b> The POD segment contains the actual date and time of delivery (or date, time and signature of when/who picked up the package for HOLD shipments.) Delivery exception information is contained in the following V9 (EVENT DETAIL) segment. The POD segment is suppressed if the POD date, time, and recipient signature are not available at the time of billing, or an incorrect tracking number message is present in N9 segment. POD is not available for ground shipments; however, the actual delivery date may be available. |  |   |  |         |         |             |     |      |         |
| V9   | Event Detail (if applicable)             |   | 0  | 1       | LX      |             |     |      |         |
| V901   | (304)                                    | Event Code  | 'DDL'— Delivery Attempt  |         |         |             | M   | ID   | 3/3     |
| V902   | (106)                                    | Event   | 'FIRST DELIVERY ATTEMPT'   |         |         |             | 0   | AN   | 1/25    |
| V903   | (373)                                    | Event Date<br>(Used to validate on-time delivery)         | First Delivery Attempt   |         |         |             | 0   | DT   | 8/8     |
| V904   | (337)                                    | Event Time<br>(Used to validate on-time delivery)         | First Delivery Attempt   |         |         |             | X/Z | TM   | 4/8     |
| V908   | (641)                                    | Status Reason Code<br>(Used to validate on-time delivery) | Delivery Exception Codes<br><b>See Codes Dictionary for list of available codes</b>  |         |         |             | 0   | ID   | 3/3     |
| <b>NOTE:</b> The occurrence of an NTE segment with qualifier 'SPH' may indicate 'Hold At Station' instructions.  |  |   |  |         |         |             |     |      |         |
| V912   | (61)                                     | Free-Form Message   | Delivery Disposition Code<br><b>See Codes Dictionary for list of available codes</b>   |         |         |             | 0   | AN   | 1/30    |
| <b>NOTE:</b> The V9 segment is suppressed if there is no delivery exception. The POD segment should be used to get actual delivery information. Delivery exception codes show why delivery could not be made within service commitment, invalidating the Money-Back Guarantee policy. Delivery exception information is not available for Ground Service.  |  |   |  |         |         |             |     |      |         |
| <b>Hold-At-Location Event Detail (if applicable)</b>   |  |   |  |         |         |             |     |      |         |
| V9   | Event Detail (if applicable)             |   | 0  | 1       | LX      |             |     |      |         |
| V901   | (304)                                    | Event Code  | 'HMI' - Hold at Station  |         |         |             | M   | ID   | 3/3     |
| V902   | (106)                                    | Event   | 'HELD FOR PICKUP'  |         |         |             | O   | AN   | 1/25    |
| V903   | (373)                                    | Event Date<br>(Used to validate on-time delivery)         | Event Date   |         |         |             | O   | DT   | 8/8     |
| V904   | (337)                                    | Event Time<br>(Used to validate on-time delivery)         | Event Time   |         |         |             | X/Z | TM   | 4/8     |
| <b>NOTE:</b> An event code of 'HMI' in the V901 Followed by a V902, V903, V904 and a POD01, POD02. Without a POD03 Name indicates that the package may have been undeliverable and may have been returned to the shipper. The POD date and time will represent the date the package was recorded by FedEx as undeliverable.  |  |   |  |         |         |             |     |      |         |
| RMT  | Remittance Advice                        |   | 0  | 10      | LX      |             |     |      |         |
| <b>NOTE:</b> The RMT segment will only occur for Non-pay Resolution files.   |  |   |  |         |         |             |     |      |         |
| RMT01  | (128)                                    | Reference Identification Qualifier                        | '1P'   |         |         |             | M   | ID   | 2/3     |
| RMT02  | (127)                                    | Reference Identification                                  | 'C'—Credit<br>'D'—Denial<br>'F'—Refund<br>'M'—Invalid EDI Master # for Customer Bill to Account #<br>'R'—Reject<br>'B', 'O' or 'W'—Other |         |         |             | M   | AN   | 1/30    |
| RMT03  | (782)                                    | Monetary Amount   | Amount Requested   |         |         |             | 0   | R    | 1/18    |
| RMT06  | (782)                                    | Monetary Amount   | Amount Due   |         |         |             | 0   | R    | 1/18    |
| RMT08  | (782)                                    | Monetary Amount   | Adjustment Amount  |         |         |             | 0   | R    | 1/18    |
| <b>NOTE:</b> The second RMT segment will only occur for Invoice Adjustment Resolution files when the RMT_02 in the first segment is 'D' (Denial) or 'R' (Reject).  |  |   |  |         |         |             |     |      |         |
| RMT01  | (128)                                    | Reference Identification Qualifier                        | '1X'   |         |         |             | M   | ID   | 2/3     |
| RMT02  | (127)                                    | Reference Identification                                  | Non-Pay Resolution Complaint Code<br><b>See Codes Dictionary for list of available codes</b>   |         |         |             | M   | AN   | 1/30    |
| NTE  | Note/Special Instruction (if applicable) |   | 0  | 10      | LX      |             |     |      |         |
| <b>Special Handling (if applicable)</b>  |  |   |  |         |         |             |     |      |         |
| NTE01  | (363)                                    | Note Reference Code                                       | 'SPH'—Special Handling   |         |         |             | 0   | ID   | 3/3     |

|  |       |                              | Req      | Max<br>Use | Loop ID  | Loop<br>Repeat | Req | Type | Min/<br>Max |
|--|-------|------------------------------|----------|------------|--|----------------|-----|------|-------------|
| NTE02  | (352) | Free-Form Message            |          |            | 'HOLD AT STATION' or 'EMERGE'  |                | M   | AN   | 1/80        |
| <b>NOTE:</b> Segment is suppressed if package is delivered. Address Correction (if applicable)   |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'DEL'—Original Delivery Address  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Address lines 1 & 2 -plus-city, state & zip/postal code  |                | M   | AN   | 1/80        |
| <b>NOTE:</b> The NTE02 will reflect the original address if the delivery address listed on the shipping document was corrected by FedEx.   |       |                              |          |            |  |                |     |      |             |
| <b>Government Default Weight Flag (if applicable)</b>  |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'INV'—Invoice Instructions   |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | 'Y'—Yes  |                | M   | AN   | 1/80        |
| <b>Rebill Flag (if applicable)</b>   |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'OTH'—Other Instructions   |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | 'REBILLED'   |                | M   | AN   | 1/80        |
| <b>Express and Ground Proprietary Service Codes</b>  |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'ORI'  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Express (future) and Ground Service Codes<br><b>See Codes Dictionary for list of all codes</b>   |                | M   | AN   | 1/80        |
| <b>Additional Information (if applicable; up to 5 occurrences)</b>   |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'ADD'- Additional Information  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Miscellaneous Description<br><b>See Codes Dictionary for list of all codes</b>   |                | M   | AN   | 1/80        |
| <b>NOTE:</b> If the NTE 'ADD' qualifier equals 10026, this segment may generate for international weight or divisor in the NTE_02 element. |       |                              |          |            |  |                |     |      |             |
| <b>Call Tag Access Code (if applicable-Ground Service only)</b>  |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'ACT'  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | 'E'- Electronic,<br>'M'- Manual,<br>'R'- Residential   |                | M   | AN   | 1/80        |
| <b>Final Disposition (if applicable- Express Service only)</b>   |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note reference Code          |          |            | 'SSC'- Final Disposition   |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Final Disposition Code<br><b>See Codes Dictionary for list of all codes</b>  |                | O   | AN   | 1/80        |
| <b>Returns Merchandise Authorization Number</b>  |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'OTN'- Returns   |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Authorization Number   |                | M   | AN   | 1/80        |
| <b>VAT Percentage Rate (if applicable - Intra-European Union shipments only)</b>   |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'CAH'- VAT Rate  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | VAT Percentage Rate  |                | M   | AN   | 1/80        |
| <b>International Dimensional Weight (if applicable)</b>  |       |                              |          |            |  |                |     |      |             |
| NTE01  | (363) | Note Reference Code          |          |            | 'EXT'  |                | O   | ID   | 3/3         |
| NTE02  | (352) | Free-Form Message            |          |            | Int'l Dimensional Weight   |                | M   | AN   | 1/80        |
| <b>BEGIN L5 LOOP-</b>  |       |                              |          |            |  |                |     |      |             |
| <b>L5</b>  |       | <b>Line Item Description</b> | <b>M</b> | <b>1</b>   | <b>L5</b>  | <b>4</b>       |     |      |             |
| L501   | (213) | Lading Line Item Number      |          |            | '1'  |                | O   | N0   | 1/3         |
| L502   | (79)  | Lading Description           |          |            | 'INTRA U.S. SHIPMENT' or<br>'INTERNATIONAL SHIPMENT' or<br>'INTERNATIONAL DUTY TAX' or<br>'INTL FRT & DUTY/TAX COMBINED' or<br>'NONPAY RESPONSE' |                | O   | AN   | 1/50        |
| L503   | (22)  | Commodity Code               |          |            | Company Code<br>'2'- FedEx Express<br>'3'- FedEx Ground<br>'9'- FedEx SmartPost  |                | X   | AN   | 1/30        |



|  |                                      |                            | Req  | Max<br>Use | Loop ID | Loop<br>Repeat | Req | Type | Min/<br>Max |
|--|--------------------------------------|----------------------------|--|------------|---------|----------------|-----|------|-------------|
| L504   | (23)                                 | Commodity Code Qualifier   | 'Z'  |            |         |                | X   | ID   | 1/1         |
| L505   | (103)                                | Packaging Code             | See Codes Dictionary for list of all codes   |            |         |                | 0   | AN   | 3/5         |
| L0   | LineItem-Qty and Wt. (if applicable) |                            | O  | 1          | L5      |                |     |      |             |
| L001   | (213)                                | Lading Line Item Number    | '1'  |            |         |                | O   | N0   | 1/3         |
| L004   | (81)                                 | Weight                     | Original weight of all packages on the lading line   |            |         |                | X   | R    | 1/10        |
| NOTE: "Weight" field not applicable for Duty/Tax transmissions.  |                                      |                            |  |            |         |                |     |      |             |
| L005   | (187)                                | Weight Qualifier           | 'G'—Gross Weight   |            |         |                | X   | ID   | 1/2         |
| L008   | (80)                                 | Lading Quantity            | Number of pieces   |            |         |                | X/Z | NO   | 1/7         |
| L009   | (211)                                | Packaging Form Code        | 'PCS'—Pieces   |            |         |                | X   | ID   | 3/3         |
| L011   | (188)                                | Weight Unit Code           | 'L'—Pounds 'K'—Kilograms (International)   |            |         |                | O   | ID   | 1/1         |
| L013   | (380)                                | Charge Count               | Total Count Call Access Transactions   |            |         |                | X/Z | R    | 1/15        |
| L015   | (1073)                               | Charge Count Qualifier     | 'W'  |            |         |                | X   | ID   | 1/1         |
| L4   | Measurement (if applicable)          |                            | 0  | 4          | L5      |                |     |      |             |
| L401   | (82)                                 | Length                     | Length   |            |         |                | M   | R    | 1/8         |
| L402   | (189)                                | Width                      | Width  |            |         |                | M   | R    | 1/8         |
| L403   | (65)                                 | Height                     | Height   |            |         |                | M   | R    | 1/8         |
| L404   | (90)                                 | Measurement Unit Qualifier | 'N'—Inches<br>'C'—Centimeters  |            |         |                | M   | ID   | 1/1         |
| L405   | (380)                                | Quantity                   | '1'  |            |         |                | 0   | R    | 1/15        |
| L406   | (1271)                               | Industry Code              | Dim Divisor  |            |         |                | 0   | AN   | 1/30        |
| NOTE: The L4 segment is applicable only to packages billed dimensional weight.   |                                      |                            |  |            |         |                |     |      |             |
| L10  | Weight (if applicable)               |                            | 0  | 4          | L5      |                |     |      |             |
| L1001  | (81)                                 | Weight                     | Actual, dimensional weight or multi-weight billed—Weight corrections are included  |            |         |                | M   | R    | 1/10        |
| NOTE: Total, actual, or DIM weight if multiple-package shipment. "Weight" field not applicable for Duty/Tax transmissions.   |                                      |                            |  |            |         |                |     |      |             |
| L1002  | (187)                                | Weight Qualifier           | 'A1'—Dimensional Weight or weight correction<br>'N'—Actual Net Weight<br>'Z'—Multi-weight  |            |         |                | M   | ID   | 1/2         |
| L1003  | (188)                                | Weight Unit Qualifier      | 'L'—Pounds<br>'K'—Kilograms (International)  |            |         |                | 0   | ID   | 1/2         |
| NOTE: If you have provided FedEx with an invalid tracking number, L0, L4 and L10 segments will be suppressed for the Non-Pay Resolution record.  |                                      |                            |  |            |         |                |     |      |             |
| SL1  | Tariff Reference                     |                            | 0  | 1          | L5      |                |     |      |             |
| SL101  | (284)                                | Service Base Code          | X12 Standard Service Codes<br>See Codes Dictionary for list of all codes   |            |         |                | M   | ID   | 2/2         |
| NOTE: Future Enhancement (to be announced 2020) Also refer to the NTE 'ORI' for FedEx Express proprietary service codes. Due to the limited number of unique Standard codes for this data element, you may need the FedEx Express code that will uniquely describe the billed service. |                                      |                            |  |            |         |                |     |      |             |
| SL102  | (171)                                | Tariff Number              | Region Code (Provided when shipment qualifies for distance-based pricing.)   |            |         |                | 0   | AN   | 1/7         |
| SL103  | (22)                                 | Commodity Code             | 'DUTY TAX CHGS'  |            |         |                | X   | AN   | 1/30        |
| NOTE: The SL103 segment will be suppressed if a rate scale code is present in the SL104.   |                                      |                            |  |            |         |                |     |      |             |
| SL104  | (320)                                | Scale                      | Rate Scale Code –Express<br>'GROUND' – Ground<br>'SMARTPO' – SmartPost<br>'RETAILSALE' – Non-Transportation purchase<br>'EEI FILING' – Electronic Export Information |            |         |                | X   | AN   | 1/10        |
| SL106  | (284)                                | Service Level Code         | Delivery Schedule Code— For Intra-U.S See<br>Codes Dictionary for list of all codes  |            |         |                | 0   | ID   | 2/2         |

|  |                          |  | Req  | Max Use | Loop ID | Loop Repeat | Req | Type | Min/Max |
|--|--------------------------|--|--|---------|---------|-------------|-----|------|---------|
| <b>NOTE:</b> Delivery Schedule Code applies to Intra-U.S. Express Service only; therefore, this field will be blank for Intra-U.S. Freight Service, International Service and Ground Service. Refer to the current <b>FedEx Service Guide</b> as the official source for delivery schedules.   |                          |  |  |         |         |             |     |      |         |
| SL1  | Tariff Reference         |  | 0  | 1       | L5      |             |     |      |         |
| SL107  | (146)                    | Shipment Method of Payment                 | 'CC'—Collect (Bill Recipient)<br>'PP'—Prepaid (Bill Sender)<br>'TP'—Third Party (Bill Third Party)   |         |         |             | 0   | ID   | 2/2     |
| SL108  | (982)                    | Data Source Code                           | Source of Air Waybill Information<br>'01'—Manual Airway bill/Manifest<br>'09'—Automated Source   |         |         |             | 0   | ID   | 2/2     |
| <b>NOTE:</b> Data Source Code not available for Ground Service.  |                          |  |  |         |         |             |     |      |         |
| SL109  | (210)                    | International/Intra-U.S. Code              | 'D'—Intra-U.S. (Domestic) shipment<br>'I'—International shipment   |         |         |             | 0   | ID   | 1/1     |
| <b>-BEGIN L1 LOOP-</b>   |                          |  |  |         |         |             |     |      |         |
| L1   | Rate and Charges         |  | 0  | 1       | L1      | 30          |     |      |         |
| L102   | (60)                     | Unit Cost                                  | Retail Sales, Item Unit Cost   |         |         |             | X   | R    | 1/9     |
| L103   | (122)                    | Rate/Value Qualifier                       | 'FR' FedEx One Rate (Flat Rate)<br>'CO' Cost Per Unit(Non-Transportation /Retail Sales)  |         |         |             | X   | ID   | 2/2     |
| <b>NOTE:</b> This is not a charge; this is a reference for the Earned Discount program.  |                          |  |  |         |         |             |     |      |         |
| L104   | (58)                     | Charge                                     | Freight weight charge for shipment -or- miscellaneous charges for the tracking number corresponding to the special charge code. Amount will be negative in the case of discount. |         |         |             | X   | N2   | 1/12    |
| <b>NOTE:</b> Supplemental FedEx Express charges relating to service corrections, weight corrections, and dimensional weight are included in the freight charge. Supplemental FedEx automated device charges such as Saturday Delivery, Saturday Pickup, Dangerous Goods and Address Correction are included in miscellaneous charges. To obtain total tracking number charges, add all L104 charges. Rebates are not included in net amount. Supplemental charges for Ground Shipments may appear on a different invoice/file than the freight charges.<br><b>NOTE:</b> Zero amount charges are possible in the event fees are waived. |                          |  |  |         |         |             |     |      |         |
| L108   | (150)                    | Special Charge Code                        | Special Charge Code for miscellaneous charges<br><b>See Codes Dictionary for list of all codes</b>   |         |         |             | 0   | ID   | 3/3     |
| L109   | (121)                    | Rate Class Code                            | 'Y' – Package Pre-rated  |         |         |             | 0   | ID   | 1/3     |
| <b>NOTE:</b> Element is suppressed if package is not pre-rated.  |                          |  |  |         |         |             |     |      |         |
| L112   | (276)                    | Special Charge Description (If applicable) | Special Charge Description Code<br><b>See Codes Dictionary for list of all codes</b>   |         |         |             | 0   | AN   | 2/25    |
| L114   | (74)                     | Declared Value                             | Declared Value   |         |         |             | X   | N2   | 2/12    |
| <b>NOTE:</b> For freight records, the declared value is for insurance. For duty/tax records, the declared value is the customs value. If you have provided FedEx with an invalid tracking number, L1 segment will be suppressed for the Non-Pay Resolution record.   |                          |  |  |         |         |             |     |      |         |
| L115   | (112)                    | Rate/Value Qualifier                       | 'PS'—Per Shipment  |         |         |             | X   | ID   | 2/2     |
| L117   | (220)                    | Billed/Rated-As Quantity                   | Non-Trans Pieces/Units (Retail Sales)  |         |         |             | X   | R    | 1/11    |
| L118   | (221)                    | Billed/Rated-As Qualifier                  | 'NU'-Units (Retail Sales)  |         |         |             | X   | ID   | 2/2     |
| L119   | (954)                    | Percent                                    | Fuel Surcharge Factor (Express Service Only)   |         |         |             | 0   | R    | 1/10    |
| L120   | (100)                    | Currency Code                              | Billed Currency Code   |         |         |             | 0   | ID   | 3/3     |
| L121   | (610)                    | Amount                                     | C.O.D. Amount  |         |         |             | 0   | N2   | 1/15    |
| <b>- END L1 LOOP-<br/>- END L5 LOOP-<br/>- END LX LOOP-</b>  |                          |  |  |         |         |             |     |      |         |
| L3   | Total Weight and Charges |  | M  | 1       |         |             |     |      |         |
| L305   | (58)                     | Charge                                     | Net charges for invoice  |         |         |             | O   | N2   | 1/12    |
| <b>NOTE:</b> The Non-Pay Resolution file will reflect detail records only for air bills where adjustments were requested. However, the L305 reflects the total amount remaining due on the invoice.  |                          |  |  |         |         |             |     |      |         |



|  |       |                                  | Req                      | Max Use | Loop ID | Loop Repeat | Req | Type | Min/ Max |
|--|-------|----------------------------------|--------------------------|---------|---------|-------------|-----|------|----------|
| L308   | (150) | Special Charge or Allowance Code | 'IIA'—Invoice Adjustment |         |         |             | O   | ID   | 3/3      |
| <b>NOTE:</b> Only applicable for zero billed invoices or Non-Pay Resolution files.             |       |                                  |                          |         |         |             |     |      |          |
| <b>SE</b>  |       | <b>Transaction Set Trailer</b>   | <b>M</b>                 | 1       |         |             |     |      |          |
| SE01   | (96)  | Number of Included Segments      | Program Supplied         |         |         |             | M   | N0   | 1/10     |
| SE02   | (329) | Transaction Set Control Number   | Program Supplied         |         |         |             | M   | AN   | 4/9      |
| <b>NOTE:</b> A sample of the 110 dataset is included for reference in the sample Invoice File. |       |                                  |                          |         |         |             |     |      |          |

**SAMPLE INVOICE FILE**

Segment Terminator, NL (New line) Hex '15'  
 Data Element Separator, GS (Group Separator) Hex '1D'  
Sub element Separator, US (Unit Separator) Hex '1F'

ST\*110\*197849  
 B3\*\*123456789\*\*MX\*\*20100419\*9175\*\*\*\*FDE\*20100417\*B1  
 B3A\*SM\*21  
 ITD\*05\*3\*\*\*\*20100504\*15  
 N1\*BT\*COGSWELL/DIV OF RCB  
 N2\*ACCOUNTS PAYABLE  
 N3\*99 EASTEND PKY  
 N4\*CAMDEN CITY\*CA\*900010001\*US  
 N9\*IT\*114114114  
 N9\*14\*199913921  
 N1\*RI\*FEDEX ERS  
 N3\*ATTN EDI PAYMENT\*PO BOX 371741  
 N4\*PITTSBURGH\*PA\*152507741\*US  
 LX\*1  
 N1\*SH\*COGSWELL, G RRT MANAGEMENT CO\*FA\*0048845 CAFE  
 N2\*SALLY JOHNSON EXT 999  
 N3\*567 W NORTHERN DR STE 0299  
 N4\*SAN RAFAELS\*CA\*90007\*US  
 N9\*IT\*114114114  
 N9\*RU\*900  
 N9\*AW\*3333333333333  
 N1\*CN\*INFORMATION NOT SUPPLIED  
 N2\*ALBERT JOHN SMITH  
 N3\*825 E PLEASANT RUN DR APT 207  
 N4\*JACKSON\*WY\*85555\*US  
 P1\*SD\*20100409\*011  
 POD\*20100413\*0958\*SIGNATURE NOT SUPPLIED  
 V9\*DDL\*FIRST DELIVERY ATTEMPT\*20100413\*0842\*\*\*\*A11  
 L5\*1\*INTRA U.S. SHIPMENT\*2\*Z\*ENV  
 L0\*1\*\*\*1\*G\*\*\*1\*PCS\*\*L  
 L10\*1\*N\*L  
 SL1\*ON\*04\*\*0013758\*\*NM\*PP\*09\*D  
 L1\*\*\*\*1660\*\*\*\*080\*\*\*\*050\*\*\*\*\*1660  
 L1\*\*\*\*75\*\*\*\*405\*\*\*\*010\*\*\*\*\*11.5\*\*1225  
 L1\*\*\*\*200\*\*\*\*RES\*\*\*\*022\*\*\*\*\*200  
 L1\*\*\*\*-926\*\*\*\*DSC\*\*\*\*185\*\*\*\*\*-926  
 LX\*2  
 N1\*SH\*COGSWELL, G RRT MANAGEMENT CO\*FA\*0048845 CAFE  
 N2\*SALLY JOHNSON EXT 999  
 N3\*567 W NORTHERN DR STE 0299  
 N4\*LOS ANGELES\*CA\*90007\*US  
 N9\*IT\*114114114  
 N9\*RU\*900  
 N9\*AW\*2222222222222  
 N1\*CN\*INFORMATION NOT SUPPLIED  
 N2\*CORI A SCOTTS  
 N3\*529 S 500 WEST  
 N4\*NORFOLK CITY\*UT\*84442\*US

P1\*SD\*20100415\*011  
 POD\*20100416\*1319\*C.SCOTTS  
 V9\*DDL\*FIRST DELIVERY ATTEMPT\*20100416\*1139\*\*\*A11  
 L5\*1\*INTRA U.S. SHIPMENT\*2\*Z\*ENV  
 L0\*1\*\*\*1\*G\*\*\*1\*PCS\*\*L  
 L10\*1\*N\*L  
 SL1\*ON\*02\*\*0000186\*\*AM\*PP\*01\*D  
 L1\*\*\*\*1590\*\*\*\*080\*\*\*\*050\*\*\*\*\*1590  
 L1\*\*\*\*74\*\*\*\*405\*\*\*\*010\*\*\*\*\*11.5\*\*1224  
 L1\*\*\*\*200\*\*\*\*RES\*\*\*\*022\*\*\*\*\*200  
 L1\*\*\*\*-904\*\*\*\*DSC\*\*\*\*185\*\*\*\*\*-904  
 LX\*3  
 N1\*SH\*COGSWELL, G RRT MANAGEMENT CO\*FA\*0048845 CAFE  
 N2\*SALLY JOHNSON EXT 999  
 N3\*567 W NORTHERN DR STE 0299  
 N4\*SAN RAFAELS\*CA\*90007\*US  
 N9\*IT\*114114114  
 N9\*RU\*900  
 N9\*AW\*5555555555555  
 N1\*CN\*VICKI Z ALFRED AAATR  
 N2\*JIMMY V HORACE &  
 N3\*9876 RALIEN CARVER DRIVE  
 N4\*CAVE MASONS CITY\*AZ\*86665\*US  
 P1\*SD\*20100413\*011  
 POD\*20100414\*0905\*J.HORACE  
 L5\*1\*INTRA U.S. SHIPMENT\*2\*Z\*ENV  
 L0\*1\*\*\*1\*G\*\*\*1\*PCS\*\*L  
 L10\*1\*N\*L  
 SL1\*ST\*05\*\*0000233\*\*AM\*PP\*01\*D  
 L1\*\*\*\*1510\*\*\*\*080\*\*\*\*050\*\*\*\*\*1510  
 L1\*\*\*\*73\*\*\*\*405\*\*\*\*010\*\*\*\*\*11.5\*\*1223  
 L1\*\*\*\*-820\*\*\*\*DSC\*\*\*\*185\*\*\*\*\*-820  
 LX\*4  
 N1\*SH\*COGSWELL, G RRT MANAGEMENT CO\*FA\*0048845 CAFE  
 N2\*SALLY JOHNSON EXT 999  
 N3\*567 W NORTHERN DR STE 0299  
 N4\*SAN RAFAELS\*CA\*90007\*US  
 N9\*IT\*114114114  
 N9\*RU\*900  
 N9\*AW\*4444444444444  
 N1\*CN\*INFORMATION NOT SUPPLIED  
 N2\*PATRICIA FOREST  
 N3\*2003 EAGLES FLY RD  
 N4\*WASHINGTONBURG\*VA\*22247\*US  
 P1\*SD\*20050624\*011  
 POD\*20050625\*1147\*P.FOREST  
 L5\*1\*INTRA U.S. SHIPMENT\*2\*Z\*ENV  
 L0\*1\*\*\*1\*G\*\*\*1\*PCS\*\*L  
 L10\*1\*N\*L  
 SL1\*ON\*04\*\*0000208\*\*AM\*PP\*09\*D  
 L1\*\*\*\*1800\*\*\*\*080\*\*\*\*050\*\*\*\*\*1800  
 L1\*\*\*\*1250\*\*\*\*665\*\*\*\*002\*\*\*\*\*1250  
 L1\*\*\*\*76\*\*\*\*405\*\*\*\*010\*\*\*\*\*11.5\*\*1226

L1\*\*\*\*-1283\*\*\*\*DSC\*\*\*\*185\*\*\*\*\*- 1283  
L3\*\*\*\*9175  
SE\*131\*0053  
GE\*1\*24  
IEA\*1\*000000024

## **CODES DICTIONARY**

The codes dictionary is a separate document. It is an Excel spreadsheet that lists the available code values used for an element. There is a separate TAB at the bottom of the document that correlates to each element; ie: V908 DEL EXCEP, V912 DEL DISP

For a copy of this document email your FedEx ERS Analyst.

**REMITTANCE RECORD LAYOUT**

## REMITTANCE ENVELOPE

| ISA  | Interchange Control Header |                                      |                                | Req | Type | Min/<br>Max |
|--|----------------------------|--------------------------------------|--------------------------------|-----|------|-------------|
| ISA01  | (I01)                      | Authorization Information Qualifier  | '00'                           | M   | ID   | 2/2         |
| ISA02  | (I02)                      | Authorization Information            | All blanks                     | M   | AN   | 10/10       |
| ISA03  | (I03)                      | Security Information Qualifier       | '00'                           | M   | ID   | 2/2         |
| ISA04  | (I04)                      | Security Information                 | All blanks                     | M   | AN   | 10/10       |
| ISA05  | (I05)                      | Interchange Sender ID Qualifier      | Sender ID Qualifier            | M   | ID   | 2/2         |
| ISA06  | (I06)                      | Interchange Sender ID                | Sender ID                      | M   | AN   | 15/15       |
| ISA07  | (I05)                      | Interchange Receiver ID Qualifier    | 'ZZ'                           | M   | ID   | 2/2         |
| ISA08  | (I07)                      | Interchange Receiver ID              | '055001924'                    | M   | AN   | 15/15       |
| ISA09  | (I08)                      | Interchange Date                     | Current Date—YYMMDD            | M   | DT   | 6/6         |
| ISA10  | (I09)                      | Interchange Time                     | Current Time—HHMM              | M   | TM   | 4/4         |
| ISA11  | (I65)                      | Repetition Separator                 | '\'                            | M   |      | 1/1         |
| ISA12  | (I11)                      | Interchange Control Version Number   | '00406', '00401' or '00307'    | M   | ID   | 5/5         |
| ISA13  | (I12)                      | Interchange Control Number           | Provided by Sender             | M   | NO   | 9/9         |
| ISA14  | (I13)                      | Acknowledgment Requested             | '0'                            | M   | ID   | 1/1         |
| ISA15  | (I14)                      | Usage Indicator                      | 'P'                            | M   | ID   | 1/1         |
| ISA16  | (I15)                      | Component Element Separator          | '**'                           | M   |      | 1/1         |
| <b>NOTE:</b> ISA05 and ISA06 will be used to set up your trading partnership. Please have this data available for your assigned FedEx ECS analyst. |                            |                                      |                                |     |      |             |
| GS   | Functional Group Header    |                                      |                                | Req | Type | Min/<br>Max |
| GS01   | (479)                      | Functional ID Code                   | 'RA'                           | M   | ID   | 2/2         |
| GS02   | (142)                      | Application Sender's Code            | Last 12 digits of ISA06        | M   | AN   | 2/15        |
| GS03   | (124)                      | Application Receiver's Code          | Last 12 digits of ISA08        | M   | AN   | 2/15        |
| GS04   | (373)                      | Data Interchange Date                | Current Date – CCYYMMDD        | M/Z | DT   | 8/8         |
| GS05   | (337)                      | Data Interchange Time                | Current Time                   | M/Z | TM   | 4/8         |
| GS06   | (28)                       | Group Control Number                 | Provided by Sender             | M/Z | NO   | 1/9         |
| GS07   | (455)                      | Responsible Agency Code              | 'X'                            | M   | ID   | 1/2         |
| GS08   | (480)                      | Version/Release/Industry ID Code     | '004010' or '003072'           | M   | AN   | 1/12        |
| <b>NOTE:</b> The Remittance Transaction Set is inserted after the Functional Group header.   |                            |                                      |                                |     |      |             |
| GE   | Functional Group Trailer   |                                      |                                |     |      |             |
| GE01   | (97)                       | Number of Transaction Sets Included  | As calculated per the standard | M   | N0   | 1/6         |
| GE02   | (28)                       | Group Control Number                 | Same as GS06                   | M/Z | N0   | 1/9         |
| IEA  | Interchange Control Header |                                      |                                |     |      |             |
| IEA01  | (I16)                      | Number of Included Functional Groups | As calculated per the standard | M   | N0   | 1/5         |
| IEA02  | (I12)                      | Interchange Control Number           | Same as ISA13                  | M   | N0   | 9/9         |

**SEGMENT SYNTAX**

| Segment/ID | Segment                         | Requirement | Max Use | Loop ID | Loop Index |
|------------|---------------------------------|-------------|---------|---------|------------|
| ST         | Transaction Set Header          | M           | 1       |         |            |
| BPR        | Payment Order/Remittance Advice | M           | 1       |         |            |
| CUR        | Currency                        | 0           | 1       |         |            |
| REF        | Reference Identification        | 0           | >1      |         |            |
| DTM        | Date/Time Reference             | 0           | >1      |         |            |
| N1         | Name                            | 0           | 1       | N1      | >1         |
| ENT        | Entity                          | 0           | 1       | ENT     | >1         |
| NM1        | Name                            | 0           | >1      | NM1     | >1         |
| RMR        | Remittance Advice               | 0           | 1       | RMR     | >1         |
| REF        | Reference Identification        | 0           | 1       | REF     | >1         |
| ADX        | Adjustments                     | 0           | 1       | ADX     | >1         |
| NTE        | Note/Special Instructions       | 0           | >1      | ADX     |            |
| SE         | Transaction Set Trailer         | M           | 1       |         |            |

**DATA SEGMENTS AND ELEMENTS USED**

| Data/Segment            |       | Data Elements |       |       |       |       |       |
|-------------------------|-------|---------------|-------|-------|-------|-------|-------|
| ST                      | ST01  | ST02          |       |       |       |       |       |
| BPR                     | BPR01 | BPR02         | BPR03 | BPR04 | BPR05 | BPR06 | BPR07 |
|                         | BPR09 | BPR10         | BPR11 | BPR12 | BPR13 | BPR15 | BPR16 |
| CUR                     | CUR01 | CUR02         |       |       |       |       |       |
| REF                     | REF01 | REF02         |       |       |       |       |       |
| DTM                     | DTM01 | DTM02         |       |       |       |       |       |
| <b>-BEGIN N1 LOOP-</b>  |       |               |       |       |       |       |       |
|                         | N1    | N104          | N102  | N103  | N104  |       |       |
| <b>-END N1 LOOP-</b>    |       |               |       |       |       |       |       |
| <b>-BEGIN ENT LOOP-</b> |       |               |       |       |       |       |       |
| ENT                     | ENT01 |               |       |       |       |       |       |
| <b>-BEGIN NM1 LOOP-</b> |       |               |       |       |       |       |       |
|                         | NM1   | NM101         | NM102 | NM103 | NM108 | NM109 |       |
| <b>-END NM1 LOOP-</b>   |       |               |       |       |       |       |       |
| <b>-BEGIN RMR LOOP-</b> |       |               |       |       |       |       |       |
| RMR                     | RMR01 | RMR02         | RMR04 |       |       |       |       |
| <b>-BEGIN REF LOOP-</b> |       |               |       |       |       |       |       |
|                         | REF   | REF01         | REF02 |       |       |       |       |
| <b>-END REF LOOP-</b>   |       |               |       |       |       |       |       |
| <b>-BEGIN ADX LOOP-</b> |       |               |       |       |       |       |       |
|                         | ADX   | ADX01         | ADX02 | ADX03 | ADX04 |       |       |
|                         | NTE   | NTE02         |       |       |       |       |       |
| <b>-END ADX LOOP-</b>   |       |               |       |       |       |       |       |
| <b>-END RMR LOOP-</b>   |       |               |       |       |       |       |       |
| <b>-END ENT LOOP-</b>   |       |               |       |       |       |       |       |
| SE                      | SE01  | SE02          |       |       |       |       |       |



## DESCRIPTION OF DATA ELEMENTS

|   |                               |                                    | Req   | Max Use  | Loop ID    | Type | Min/Max |
|---|-------------------------------|------------------------------------|---|----------|------------|------|---------|
| <b>ST</b>   | <b>Transaction Set Header</b> |                                    | <b>M</b>  | <b>1</b> |            |      |         |
| ST01  | (143)                         | Transaction Set ID                 | '820'   |          |            | ID   | 3/3     |
| ST02  | (329)                         | Transaction Set Control Number     | At user's discretion; not used by FedEx   |          |            | AN   | 4/9     |
| <b>BPR</b>  | <b>Beginning Segment</b>      |                                    | <b>M</b>  | <b>1</b> |            |      |         |
| BPR01   | (305)                         | Transaction Handling Code          | 'I'   |          |            | ID   | 1/2     |
| BPR02   | (782)                         | Monetary Amount                    | Total currency amount of all items being paid must total RMR04s   |          |            | R    | 1/18    |
| BPR03   | (478)                         | Credit/Debit Flag Code             | Code per Standards 'C'—Credit   |          |            | ID   | 1/1     |
| BPR04   | (591)                         | Payment Method Code                | Code per Standards<br>'ACH'— Automated Clearing House<br>'CHK'— Check<br>'FEW'— Federal Reserve Funds/Wire Transfer - Repetitive<br>'FWT'— Federal Reserve Funds/Wire Transfer – Non-repetitive |          |            | ID   | 3/3     |
| BPR10   | (509)                         | Originating Company ID             | Last 10 digits of ISA06   |          |            | AN   | 10/10   |
| BPR16   | (373)                         | Date                               | Provide settlement date if paying via EFT   |          |            | DT   | 8/8     |
| <b>CUR</b>  | <b>Currency</b>               |                                    | <b>M</b>  | <b>1</b> |            |      |         |
| CUR01   | (98)                          | Entity ID Code                     | 'RM'— Party that remits payment   |          |            | ID   | 2/3     |
| CUR02   | (100)                         | Currency Code                      | 'USD'—U.S. Payers must remit in USD   |          |            | ID   | 3/3     |
| <b>REF</b>  | <b>Reference Numbers</b>      |                                    | <b>M</b>  |          |            |      |         |
| REF01   | (128)                         | Reference Identification Qualifier | '14'—Master Account Number  |          |            | ID   | 2/3     |
| REF02   | (127)                         | Reference Identification           | Customer FedEx Master Account Number  |          |            | AN   | 9/9     |
| <b>REF</b>  | <b>Reference Numbers</b>      |                                    | <b>M</b>  |          |            |      |         |
| REF01   | (128)                         | Reference Identification Qualifier | 'TN'— Transaction Ref #<br>'CK'— Check Number   |          |            | ID   | 2/3     |
| REF02   | (127)                         | Reference Identification           | Check # or Reference # (8 characters max, must be unique) Required for FedEx processing   |          |            | AN   | 1/8     |
| <b>DTM</b>  | <b>Date/Time References</b>   |                                    | <b>M</b>  |          |            |      |         |
| DTM01   | (374)                         | Date/Time Qualifier                | '097'— Transaction Creation Date  |          |            | ID   | 3/3     |
| DTM02   | (373)                         | Date                               | Transaction Creation Date (CCYYMMDD)  |          |            | DT   | 8/8     |
| <b>N1</b>   | <b>Name</b>                   |                                    | <b>C</b>  | <b>1</b> | <b>N1</b>  |      |         |
| N101  | (98)                          | Entity Identifier Code             | 'PR'— Payer   |          |            | ID   | 2/3     |
| N102  | (93)                          | Name                               |   |          |            | AN   | 1/60    |
| N103  | (66)                          | ID Code Qualifier                  | 'ZZ' (See Note)   |          |            | ID   | 1/2     |
| N104  | (67)                          | ID Code                            | Customer FedEx Account Number (See Note)  |          |            | N    | 9/9     |
| <b>NOTE:</b> <ul style="list-style-type: none"> <li>The account number is the account number of the company billed for the FedEx service. <b>N1 segment is limited to one occurrence.</b></li> <li><i>N1 is required if paying one billed account per ST/SE loop. If multiple bill-to accounts are being paid, do not use the N1 – use the NM1 segment instead. N1 or NM1 must be used. Do not use both.</i></li> </ul> <b>-BEGIN DETAIL-</b> |                               |                                    |   |          |            |      |         |
| <b>ENT</b>  | <b>Entity</b>                 |                                    | <b>M</b>  | <b>1</b> | <b>ENT</b> |      |         |
| ENT01   | (554)                         | Assigned Number                    | '1'   |          |            | N    | 1/6     |

|  |                                   |                                    | Req   | Max Use | Loop ID | Type | Min/Max |
|--|-----------------------------------|------------------------------------|---|---------|---------|------|---------|
| NM1  | Individual or Organizational Name |                                    | C   | >1      | NM1     |      |         |
| NM101  | (98)                              | Entity Identifier Code             | 'AO'—Account Of   |         |         | ID   | 2/3     |
| NM102  | (1065)                            | Entity Type Qualifier              | '3'   |         |         | ID   | 1/1     |
| NM103  | (1035)                            | Name                               |   |         |         | AN   | 1/35    |
| NM108  | (66)                              | Identification Code Qualifier      | 'ZZ'  |         |         | ID   | 1/2     |
| NM109  | (67)                              | Identification Code                | Customer FedEx Account Number (See Note)  |         |         | N    | 9/9     |
| NOTE:  |                                   |                                    |   |         |         |      |         |
| <ul style="list-style-type: none"><li>The account number in NM109 is the account number of the company billed for the FedEx service.</li><li>N1 is required if paying one billed account per ST/SE loop. If multiple bill-to accounts are being paid, use the NM1 to provide the account number for each payment.</li></ul>  |                                   |                                    |   |         |         |      |         |
| RMR  | Remittance Advice                 |                                    | M   | 1       | RMR     |      |         |
| RMR01  | (128)                             | Reference Identification Qualifier | 'AW'—Tracking Number<br>'IV'— Invoice Number                                      |         |         | ID   | 2/3     |
| RMR02  | (127)                             | Reference Identification           | Tracking Number, if RMR01 = 'AW'<br>Invoice Number, if RMR01 = 'IV'<br>(See Note) |         |         | AN   | 1/30    |
| RMR04  | (782)                             | Monetary Amount                    | Payment Amount (MUST BE POSITIVE)   |         |         | R    | 1/18    |
| NOTE:  |                                   |                                    |   |         |         |      |         |
| <ul style="list-style-type: none"><li>The Tracking Number that should be sent can be found in the 110 Invoice in the N9 segment with qualifier AW.</li><li>Do not return the Ground Tracking Number found in the N9 segment with qualifier 2I on the invoice. This Ground Tracking Number is for informational purposes only.</li><li>If paying by tracking number, the invoice number is <b>required</b> in the following REF segment. Tracking number level payments are required if adjustments are made. Repeat this segment for multiple invoices and tracking numbers.</li><li>If requesting an Invoice adjustment by tracking number:<ul style="list-style-type: none"><li>If disputing the full amount, the amount paid should be '0' (zero)</li><li>If disputing a partial amount, enter the amount being paid.</li></ul></li></ul> |                                   |                                    |   |         |         |      |         |
| REF  | Reference Number                  |                                    | C   | 1       | REF     |      |         |
| REF01  | (128)                             | Reference Identification Qualifier | 'IV' - Invoice  |         |         | ID   | 2/3     |
| REF02  | (127)                             | Reference Identification           | Invoice Number  |         |         | AN   | 1/30    |
| NOTE:  |                                   |                                    |   |         |         |      |         |
| <ul style="list-style-type: none"><li>This segment is required if paying by Tracking Number. To ensure proper credit and decrease processing time, please include invoice number for all adjustment requests.</li></ul>  |                                   |                                    |   |         |         |      |         |
| ADX  | Adjustments                       |                                    | O   | 1       | ADX     |      |         |
| ADX01  | (782)                             | Monetary Amount                    | Invoice Adjustment Request Amount—<br>Amount you are disputing                    |         |         | R    | 1/18    |
| ADX02  | (426)                             | Adjustment Reason Code             |   |         |         | ID   | 2/2     |
| "18"—Not Company Bill<br>"19"—Duplicate Billing<br>"21"—Rebill Other Account (Account Number Required)<br>"22"—Weight Error<br>"30"—Saturday Delivery Surcharge Invalid<br>"34"—Declared Value Incorrect<br>"38"— Service Incorrect<br>"40"- Address Correction Surcharge Invalid<br>"51"— Delivery Area Surcharges (DAS) Applied in Error<br>"52"— Delivery Area Surcharges (DAS) Incorrectly Calculated<br>"53"— Pickup Fees or Weekly On-Call Fees - Not Requested<br>"H2"— Payment Previously Sent<br>"PD"—Balance Due Requested (an inquiry, not a dispute)   |                                   |                                    |   |         |         |      |         |
| NOTE: If you use code '21', '22', '34', '38', 'H2' then an NTE02 is required*  |                                   |                                    |   |         |         |      |         |
| ADX03  | (128)                             | Reference Identification Qualifier | 'AW' – Tracking Number  |         |         | ID   | 2/3     |
| ADX04  | (127)                             | Reference Identification           | Tracking Number   |         |         | N    | 12/12   |

|  |  |                                | Req      | Max<br>Use | Loop<br>ID              | Type | Min/<br>Max |
|--|--|--------------------------------|----------|------------|-------------------------|------|-------------|
| <b>NOTE:</b> <ul style="list-style-type: none"> <li>Adjustment requests for service failure or no proof of delivery must be submitted through the invoice adjustment feature on <a href="http://fedex.com">fedex.com</a> or the telephone invoice adjustment system at 800-622-1147.</li> <li>Refer to the '<b>ELECTRONIC INVOICE ADJUSTMENTS HELPFUL TIPS</b>' section following this page for more information on submitting invoice adjustment requests.</li> <li>For Rate and Dimensional concerns, please contact your Worldwide Account Manager. <b>These cannot be disputed using the 820 Remittance document.</b></li> <li>Code 'H2' is to be used for 'Payment Previously Sent' disputes only. Do not use code 'H2' to dispute items in process, duplicate billing, partial balances or any other adjustment reason codes.</li> <li>Duty/tax disputes (air express shipments only) must be submitted in Email to <a href="mailto:dutytaxdisputes@fedex.com">dutytaxdisputes@fedex.com</a></li> <li>No adjustment requests for Retail Sales purchases (packaging supplies) should be included. Call (800) 622-1147 for inquiries.</li> </ul> |  |                                |          |            |                         |      |             |
| <b>NTE</b>   | <b>Note/Special Instructions</b>   |                                | <b>O</b> | <b>1</b>   | <b>ADX</b>              |      |             |
| NTE02  | (352)  | Free-Form Message              |          |            |                         | AN   | 1/21        |
|  | <b>*If ADX02 =</b><br>21: Provide FedEx account number to be rebilled.<br>22: Provide correct weight per your records.<br>34: Provide correct declared value per your records.<br>38: Provide correct service per your records (i.e. 2nd day vs. Priority).<br>H2: Provide original check number and date (i.e. ABC12345..MMDDYYYY).<br><br><b>NOTE:</b> FedEx reads a maximum of 21 characters.<br><br><b>-END of Detail section-</b> |                                |          |            |                         |      |             |
| <b>SE</b>  | <b>Transaction Set Trailer</b>   |                                | <b>M</b> | <b>1</b>   |                         |      |             |
| SE01   | (96)   | Number of Included Segments    |          |            | <b>Program Supplied</b> | N0   | 1/10        |
| SE02   | (329)  | Transaction Set Control Number |          |            | <b>Same as ST02</b>     | AN   | 4/9         |

## **ELECTRONIC INVOICE ADJUSTMENTS HELPFUL TIPS**

## ADJUSTMENT REASON CODES (Used in the ADX02)

| Code   | Description   | Explanation of Code   |
|--|---|---|
| 18   | Billed to Company in Error                            | Tracking number was billed as the recipient or third party without authorization. Company billed in error as the shipping account.  |
| 19   | Duplicate Billing                                     | Tracking number was billed twice for the same charges   |
| <b>NOTE:</b> Out of week billings, supplemental charges, duty and tax billings and ground return shipment billings are not duplicate billings. |   |   |
| <b>NOTE:</b> Duplicate information should not be processed as duplicate billing.   |   |   |
| 21   | Rebill to Another Account                             | Code should be used when requesting billing away from the shipping party such as to the recipient or third party. <b>A valid FedEx account number must be entered in the 'NTE02' segment when using this code.</b>    |
| 22   | Weight Error  | Tracking number was billed using the incorrect weight. <b>The correct weight must be entered in the 'NTE02' segment when using this code. Ex: 1 lb vs. 10 lbs.</b>  |
| 30   | Saturday Surcharge Invalid                            | Saturday delivery or Pick up surcharge invalid  |
| 34   | Declared Value Incorrect                              | Tracking number was billed using the incorrect declared value. <b>The correct declared value per your records must be entered in the 'NTE02' segment when using this code.</b>  |
| 38   | Service Incorrect                                     | Tracking number was billed using the incorrect service type. <b>The correct service per your records must be entered in the 'NTE02' segment when using this code. Ex: SO vs. PL.</b>                                  |
| 40   | Address Correction Surcharge Invalid                  | <b>Address Correction Surcharge Invalid</b>   |
| 51   | Delivery Area Surcharges (DAS) Applied in Error       | Code should only be used when Delivery Area Surcharges have been applied in error.  |
| 52   | Delivery Area Surcharges (DAS) Incorrectly Calculated | Code should only be used when Delivery Area Surcharges have been calculated incorrectly.  |
| 53   | Pickup Fees or Weekly On-Call Fees – Not Requested    | Code should only be used when Pickup Fees or Weekly On-Call Fees have been applied in error.  |
| H2   | Payment Previously Sent                               | Code should only be used to inform FedEx that payment has been previously sent. <b>Check number, check date and reference number of previous payment must be entered in the 'NTE02' segment when using this code.</b> |
| PD*  | Balance Due Requested (an inquiry, not a dispute)     | This request will return the Balance Due on the transaction in the 'RMT-06' field   |

**NOTE:** For Incorrect Pricing or Discount, or Dimensions please contact your FedEx Sales Executive; these reasons not disputable by EDI. Do NOT use obsolete codes 01, 24, 37, L7.

## COMMON ABBREVIATIONS (Used in the NTE02)

The NTE02 segment is limited to 21 characters on the FedEx side. A list of common abbreviations is being provided to assist in the entering of comments and conveying messages.

| Abbreviation | Description                    | Abbreviation | Description        |
|--------------|--------------------------------|--------------|--------------------|
| #            | Number                         | GRND         | Ground             |
| 3rd          | Third Party                    | HAZ          | Hazardous          |
| A/C          | Address Correction             | INFO         | Information        |
| AB           | Tracking                       | INQ          | Incorrect Quantity |
| ACCT         | Account                        | INS          | Incorrect Service  |
| ADJ          | Adjustment                     | INT'L        | International      |
| ADR          | Address                        | INV          | Invoice            |
| AE           | Account Executive              | INW          | Incorrect Weight   |
| AGT          | Agent                          | LB           | Pound              |
| AH           | Additional Handling            | LTE          | Late               |
| CC           | Credit Card                    | MSC          | Miscellaneous      |
| CK           | Check                          | O/C          | On Call            |
| CNTL         | Control                        | OT           | On Time            |
| COD          | Cash On Delivery               | OVS          | Oversize           |
| CONS         | Consignee                      | P/U          | Pick Up            |
| CR           | Credit                         | PKG          | Package            |
| CTG          | Call Tag                       | PO           | Priority Overnight |
| D&T          | Duty & Tax                     | PTY          | Party              |
| D/O          | Drop Off                       | PYMNT        | Payment            |
| DAS          | Delivery Area Surcharge        | RB           | Rebill             |
| DB           | Debit                          | RECIP        | Recipient          |
| DEL          | Delivery                       | REF          | Reference          |
| DIM          | Dimensions                     | REP          | Representative     |
| DIS          | Discount                       | REQ          | Request            |
| DN           | Denial                         | RESI         | Residential        |
| DOC          | Document                       | RF           | Refund             |
| DOM          | Domestic                       | RTN          | Return             |
| DSP          | Dispute                        | SDR          | Saturday Delivery  |
| DTE          | Date                           | SHPMNT       | Shipment           |
| DUP          | Duplicate                      | SHPR         | Shipper            |
| DV           | Declared Value                 | SIG          | Signature          |
| EIA          | Electronic Invoice Adjustments | SPU          | Saturday Pick Up   |
| ERS          | Electronic Revenue Support     | SVC          | Service            |
| ES           | Economy Service                | WKLY         | Weekly             |
| EXP          | Express                        | WT           | Weight             |
| FSU          | Fuel Surcharge                 | XS           | Express Service    |

## SUGGESTIONS FOR WHEN TO CONTACT YOUR EIA REPRESENTATIVE

NOTE: If you do not know who your EIA representative is, contact your ERS Analyst for assistance. Refer to the 'Resources' section.

- Prior to the submittal of an exceptionally large invoice adjustment (EIA) file.
- Prior to the submittal of an EIA file for problems or adjustment reasons you have not previously been experiencing.
- Anytime you may need to address an issue or problems not previously discussed with your EIA representative.
- When billing disputes still exist after the return of a resolution file.
- Anytime information is needed about invoice adjustment procedures or concerns.
- If you have not received your EIA response files within 5 business days.

## BREAKDOWN OF EIA FILES WITH OVER 10,000 ADJUSTMENT REQUESTS

EIA files containing 10,000 or more adjustment requests will be separated into smaller files of 5,000 on the FedEx side, and the resolution files will return in the smaller files. The assigned EIA control number will remain the same except for the last digit which will change to an alpha or numeric character (A through Z, or 1, 2, 3...).

Example:

EIA control number EAST0123 is sent with 17,123 adjustment requests. The file will be separated into smaller files and the resolution files will return as shown below:

| Control Number   | Adjustment Line Items            |
|------------------|----------------------------------|
| EAST0123         | 5,000                            |
| EAST012A         | 5,000                            |
| EAST012B         | 5,000                            |
| EAST012C         | 2,123                            |
| Total of 4 Files | Total 17,123 Adjustment Requests |

## **FUNCTIONAL ACKNOWLEDGMENT RECORD LAYOUT**



## FUNCTIONAL ACKNOWLEDGMENT ENVELOPE- ISA HEADER

| ISA   | Interchange Control Header Max |                                      |                                | Req | Type | Min/<br>Max |
|---|--------------------------------|--------------------------------------|--------------------------------|-----|------|-------------|
| ISA01   | (I01)                          | Authorization Information Qualifier  | '00'                           | M   | ID   | 2/2         |
| ISA02   | (I02)                          | Authorization Information            | All blanks                     | M   | AN   | 10/10       |
| ISA03   | (I03)                          | Security Information Qualifier       | '00'                           | M   | ID   | 2/2         |
| ISA04   | (I04)                          | Security Information                 | All blanks                     | M   | AN   | 10/10       |
| ISA05   | (I05)                          | Interchange Sender ID Qualifier      | Sender ID Qualifier            | M   | ID   | 2/2         |
| ISA06   | (I06)                          | Interchange Sender ID                | Sender ID                      | M   | AN   | 15/15       |
| ISA07   | (I05)                          | Interchange Receiver ID Qualifier    | Receiver ID Qualifier          | M   | ID   | 2/2         |
| ISA08   | (I07)                          | Interchange Receiver ID              | Receiver ID                    | M   | AN   | 15/15       |
| ISA09   | (I08)                          | Interchange Date                     | Current Date - YYYYMMDD        | M   | DT   | 6/6         |
| ISA10   | (I09)                          | Interchange Time                     | Current Time - HHMM            | M   | TM   | 4/4         |
| ISA11   | (I65)                          | Repetition Separator                 | '\'                            | M   |      | 1/1         |
| ISA12   | (I11)                          | Interchange Control Version Number   | '00406', '00401' or '00307'    | M   | ID   | 5/5         |
| ISA13   | (I12)                          | Interchange Control Number           | Provided by Sender             | M   | N0   | 9/9         |
| ISA14   | (I13)                          | Acknowledgment Requested             | 'O'                            | M   | ID   | 1/1         |
| ISA15   | (I14)                          | Usage Indicator                      | 'P'                            | M   | ID   | 1/1         |
| ISA16   | (I15)                          | Component Element Separator          | '*'                            | M   |      | 1/1         |
| <b>GS Functional Group Header</b>   |                                |                                      |                                |     |      |             |
| GS01  | (479)                          | Functional Identifier Code           | 'FA'                           | M   | ID   | 2/2         |
| GS02  | (142)                          | Application Sender's Code            | Last 12 digits of ISA06        | M   | AN   | 2/15        |
| GS03  | (124)                          | Application Receiver's Code          | Last 12 digits of ISA08        | M   | AN   | 2/15        |
| GS04  | (373)                          | Data Interchange Date                | Current Date - CCYYMMDD        | M/Z | DT   | 8/8         |
| GS05  | (337)                          | Time                                 | Current Time                   | M/Z | TM   | 4/8         |
| GS06  | (28)                           | Group Control Number                 | Provided by Sender             | M/Z | N0   | 1/9         |
| GS07  | (455)                          | Responsible Agency Code              | 'X'                            | M   | ID   | 1/2         |
| GS08  | (480)                          | Version/Release/Industry ID Code     | '004010' or '003072'           | M   | AN   | 1/12        |
| <b>NOTE: The Invoice Transaction Set (ST through SE) is inserted after the Functional Group Header.</b> |                                |                                      |                                |     |      |             |
| <b>GE Functional Group Trailer</b>  |                                |                                      |                                |     |      |             |
| GE01  | (97)                           | Number of Transaction Sets Included  | As calculated per the standard | M   | N0   | 1/6         |
| GE02  | (28)                           | Group Control Number                 | Same as GS06                   | M/Z | N0   | 1/9         |
| <b>IEA Interchange Control Trailer</b>  |                                |                                      |                                |     |      |             |
| IEA01   | (I16)                          | Number of Included Functional Groups | As calculated per the standard | M   | N0   | 1/5         |
| IEA02   | (I12)                          | (I12) Interchange Control Number     | Same as ISA13                  | M   | N0   | 9/9         |

# DATA SEGMENTS AND ELEMENTS USED

| Data/Segment Data Elements |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|
| ST                         | ST01  | ST02  |       |       |       |       |       |
| AK1                        | AK101 | AK102 |       |       |       |       |       |
| <b>-BEGIN AK2 LOOP-</b>    |       |       |       |       |       |       |       |
| AK2                        | AK201 | AK202 |       |       |       |       |       |
| <b>-BEGIN AK3 LOOP-</b>    |       |       |       |       |       |       |       |
| AK3                        |       | AK301 | AK302 | AK303 | AK304 |       |       |
| AK4                        |       | AK401 | AK402 | AK403 | AK404 |       |       |
| <b>-END AK3 LOOP-</b>      |       |       |       |       |       |       |       |
|                            | AK5   | AK501 | AK502 | AK503 | AK504 | AK505 | AK506 |
| <b>-END AK2 LOOP-</b>      |       |       |       |       |       |       |       |
| AK9                        | AK901 | AK902 | AK903 | AK904 |       |       |       |
| SE                         | SE01  | SE02  |       |       |       |       |       |

## DESCRIPTION OF DATA ELEMENTS

|            |   |                                     |  | Req      | Max       | Loop ID    | Loop Repeat   | Req | Type | Min/Max |
|------------|---|-------------------------------------|--|----------|-----------|------------|---------------|-----|------|---------|
| <b>ST</b>  | <b>Transaction Set Header</b>           |                                     |  | <b>M</b> | <b>1</b>  |            |               |     |      |         |
| ST01       | (143)                                   | Transaction Set ID                  | '997'  |          |           |            |               | M   | ID   | 3/3     |
| ST02       | (329)                                   | Transaction Set Control Number      | Program Supplied   |          |           |            |               | M   | AN   | 4/9     |
| <b>AK1</b> | <b>Functional Group Response Header</b> |                                     |  | <b>M</b> | <b>1</b>  |            |               |     |      |         |
| AK101      | (479)                                   | Functional Identifier Code          | 'IA'   |          |           |            |               | M   | ID   | 2/2     |
| AK102      | (28)                                    | Group Control Number                | Provided by Sender   |          |           |            |               | M   | N0   | 1/9     |
| <b>AK2</b> | <b>Transaction Set Response Header</b>  |                                     |  | <b>0</b> | <b>1</b>  | <b>AK2</b> | <b>999999</b> |     |      |         |
| AK201      | (143)                                   | Transaction Set Identifier Code     | '997'  |          |           |            |               | M   | ID   | 3/3     |
| AK202      | (329)                                   | Transaction Set Control Number      | Program Supplied   |          |           |            |               | M   | AN   | 4/9     |
| <b>AK3</b> | <b>Data Segment Note</b>                |                                     |  | <b>0</b> | <b>1</b>  | <b>AK3</b> | <b>999999</b> |     |      |         |
| AK301      | (721)                                   | Segment ID Code                     | Defines the segment ID of the data segment in error  |          |           |            |               | M   | ID   | 2/3     |
| AK302      | (719)                                   | Segment Position in Transaction Set | Numerical count position of this data segment from start of transaction set.   |          |           |            |               | M   | N0   | 1/6     |
| AK303      | (447)                                   | Loop Identifier Code                | Identifies loop  |          |           |            |               | 0   | AN   | 1/6     |
| AK304      | (720)                                   | Segment Syntax Error Code           | '1'– Unrecognized Segment ID<br>'2'– Unexpected Segment<br>'3'– Mandatory Segment Missing<br>'4'– Loop Occurs Over Maximum Times<br>'5'– Segment Exceeds Maximum Use<br>'6'– Segment Not in Defined Transaction Set<br>'7'– Segment Not in Proper Sequence<br>'8'– Segment Has Data Element Errors                                     |          |           |            |               | 0   | ID   | 1/3     |
| <b>AK4</b> | <b>Data Element Notice</b>              |                                     |  | <b>0</b> | <b>99</b> | <b>AK3</b> | <b>999999</b> |     |      |         |
| AK401      | (C030)                                  | Position in Segment                 | Identifies the element position in segment   |          |           |            |               | M   | ID   | 1/2     |
| AK402      | (725)                                   | Data Element Reference Number       | Reference number used to locate data element in Data Element Dictionary  |          |           |            |               | 0   | N0   | 1/4     |
| AK403      | (723)                                   | Data Element Syntax Error Code      | '1'– Mandatory Data Element Missing<br>'2'– Conditional Required Data Element Missing<br>'3'– Too Many Data Elements<br>'4'– Data Element Too Short<br>'5'– Data Element Too Long<br>'6'– Invalid Character in Data Element<br>'7'– Invalid Code Value<br>'8'– Invalid Date<br>'9'– Invalid Time<br>'10'– Exclusion Condition Violated |          |           |            |               | M   | ID   | 1/3     |
| AK404      | (724)                                   | Copy of Bad Data Element            | Copy of Data Element in Error  |          |           |            |               | 0/Z | AN   | 1/99    |
| <b>AK5</b> | <b>Transaction Set Response Trailer</b> |                                     |  | <b>M</b> | <b>1</b>  | <b>AK2</b> | <b>999999</b> |     |      |         |
| AK501      | (717)                                   | Transaction Set Acknowledgment Code | 'E'– Accepted but Errors Were Noted<br>'M'– Rejected, Message Authentication Code (MAC) Failed<br>'R'– Rejected<br>'W'– Rejected, Assurance Failed Validity Tests<br>'X'– Rejected, Content After Decryption Could Not Be Analyzed   |          |           |            |               | M   | ID   | 1/1     |

|            |   |                                      | Req   | Max      | Loop ID | Loop Repeat | Req | Type | Min/Max |
|------------|---|--------------------------------------|---|----------|---------|-------------|-----|------|---------|
| AK502      | (718)                                   | Transaction Set Syntax Error Code    | '1'– Transaction Set Not Supported<br>'2'– Transaction Set Missing<br>'3'– Transaction Set Control Number in Header and Trailer Do Not Match<br>'4'– Number of Included Segments Does Not Match Actual Count<br>'5'– One or More Segments in Error<br>'6'– Missing or Invalid Transaction Set Identifier<br>'7'– Missing or Invalid Transaction Set Control Number<br>'8'– Authentication Key Name Unknown<br>'9'– Encryption Key Name Unknown<br>'10'– Requested Service (Authentication or Encrypted) Not Available<br>'11'– Unknown Security Recipient<br>'12'– Incorrect Message Length<br>'13'– Message Authentication Code Failed<br>'15'– Unknown Security Originator<br>'16'– Syntax Error in Decrypted Text<br>'17'– Security Not Supported<br>'23'– Transaction Set Control Number Not Unique Within the Functional Group |          |         |             | 0   | ID   | 1/3     |
| AK503      | (718)                                   | Transaction Set Syntax Error Code    | Refer to AK502 Codes on previous page   |          |         |             | 0   | ID   | 1/3     |
| AK504      | (718)                                   | Transaction Set Syntax Error Code    | Refer to AK502 Codes on previous page   |          |         |             | 0   | ID   | 1/3     |
| AK505      | (718)                                   | Transaction Set Syntax Error Code    | Refer to AK502 Codes on previous page   |          |         |             | 0   | ID   | 1/3     |
| AK506      | (718)                                   | Transaction Set Syntax Error Code    | Refer to AK502 Codes on previous page   |          |         |             | 0   | ID   | 1/3     |
| <b>AK9</b> | <b>Functional Group Response Header</b> |                                      | <b>M</b>  | <b>1</b> |         |             |     |      |         |
| AK901      | (715)                                   | Functional Group Acknowledgment Code | 'A'– Accepted<br>'E'– Accepted, But Errors Noted<br>'M'– Rejected, Message Authentication Code (MAC) Failed<br>'P'– Partially Accepted, At Least One Transaction Set Was Rejected<br>'R'– Rejected<br>'W'– Rejected, Assurance Failed Validity Tests<br>'X'– Rejected, Content After Decryption Could Not Be Analyzed   |          |         |             | M   | ID   | 1/1     |
| AK902      | (97)                                    | Number of Transaction Sets Included  | Program Supplied  |          |         |             | M   | N0   | 1/6     |
| AK903      | (123)                                   | Number of Received Transaction Sets  | Program Supplied  |          |         |             | M   | N0   | 1/6     |
| AK904      | (2)                                     | Number of Accepted Transaction Sets  | Program Supplied  |          |         |             | M   | N0   | 1/6     |
| <b>SE</b>  | <b>Transaction Set Trailer</b>          |                                      | <b>M</b>  | <b>1</b> |         |             |     |      |         |
| SE01       | (96)                                    | Number of Included Segments          | Program Supplied  |          |         |             | M   | N0   | 1/10    |
| SE02       | (329)                                   | Transaction Set Control Number       | Program Supplied  |          |         |             | M   | AN   | 4/9     |