EDI INVOICING AND REMITTANCE IMPLEMENTATION GUIDE

210 MOTOR CARRIER INVOICE DETAIL
820 PAYMENT ORDER/REMITTANCE ADVICE
VERSION 4060

FedEx Express
FedEx Ground
FedEx Non-Transportation
FedEx Smart Post Shipments

U.S. & Canada Payors

March 2023

This version is effective as of March 2023. Prior to implementation, contact EDI-InvandRemit@fedex.com to ensure you have the latest version available.

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Contents

Document Revision History 3
Introduction 4
What is EDI? 4
Electronic Data File Process Flow 4
Guidelines and Limitations 5
Duty/Tax Invoicing 6
Transmissions 6
Remittance Data Files and Payment Information 6
Remittance Data File Information 6
Payment Guidance - U.S. Payor Only 6
EDI Remittance Data File and Payment Best Practices 7
Electronic Invoice Adjustment Notification - U.S. Payor Only 7
Communication / File Delivery Options 8
sFTP (secure File Transfer Protocol) 8
AS2 8
Secured Website 8
Value Added Network 8
Getting Started 9
Resources 10
INVOICE RECORD LAYOUT - 210 TRANSACTION SET 11
TRANSMISSION ENVELOPE 11
SEGMENT SYNTAX 12
SEGMENT SYNTAX - NON TRANSPORTATION INVOICING 14
SEGMENT SYNTAX – LATE FEE ONLY INVOICE 15
SAMPLE LATE FEE ONLY INVOICE 17
SEGMENT / MULTI PIECE SHIPMENT 18
DETAIL INVOICE LAYOUT 19
SAMPLE EXPRESS/GROUND/SmartPost INVOICE FILE 32
CODES DICTIONARY 34
REMITTANCE FILE RECORD LAYOUT (820 TRANSACTION SET) 34
REMITTANCE ENVELOPE – ISA HEADER 34
SEGMENT SYNTAX 35
DESCRIPTION OF DATA ELEMENTS 36

INVOICE ADJUSTMENT REASON CODES (Used in the ADX02) 42
COMMON ABBREVIATIONS (Used in the NTE02) 43
BREAKDOWN OF EIA FILES WITH OVER 10,000 ADJUSTMENT REQUESTS 44
EIA FILE CYCLE TIME 44
X.12 820 Parcel Remittance Advice Examples 45

Document Revision History

Section	Page	Date Updated
Invoice Adjustment Reason Codes	42	March 2023
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X.12 820 Parcel Remittance Advice Examples	45	December 2022
FedEx Freight Bill Audit and Pay (FBAP) Certification Program	10	October 2022
Payment Guidance - U.S. Payor Only	6	October 2022

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 obtaining additional information.

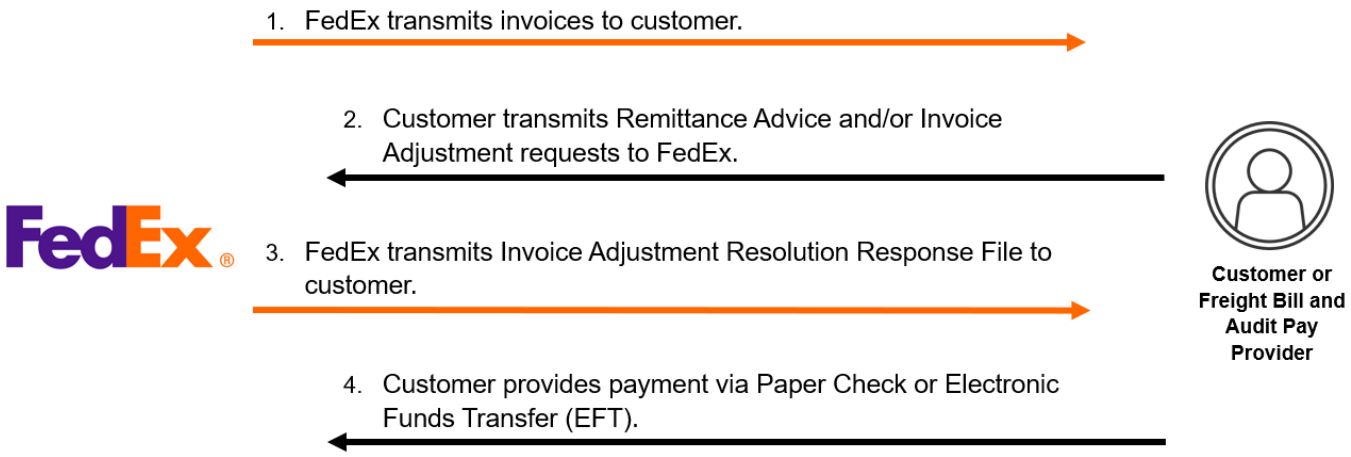
What is EDI?

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 Data File Process Flow



Guidelines and Limitations

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 paper 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.

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 – these 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.

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 Data Files and Payment Information

Remittance Data File Information

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

Payment Guidance - U.S. Payor Only

- If paying by **paper check**:
  - Mail paper checks via the USPS to Attn: FedEx EDI, P.O. Box 371741, Pittsburgh, PA 15250-7741.
  - Ship Overnight Letters to Attn: FedEx EDI, Box 371741, 500 Ross Street, Room 154-0455, Pittsburgh, PA 15250-7741.

.

- If paying by **ACH/EFT**:
  - Please email ACH-Request@fedex.com to request banking details.

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

EDI Remittance Data File and Payment Best Practices

1. The remittance data file may contain the intra-U.S. Ground and Express and International invoices (electronic or paper).
2. Customer must transmit to FedEx an EDI remittance data file containing invoice numbers only (preferred) or invoice and airwaybill numbers to indicate which shipments are being paid.
3. Pay full amount of invoice. If you pay all of the tracking numbers on an invoice, create only one payment record for that invoice
4. If you make a partial payment, create a separate record for each tracking number.
5. You have the option of submitting payments and invoice adjustments in the same remittance file, or in separate files.
6. EDI remittance data file header dollar amount must match detail lines total dollar amount within the EDI remittance data file.
7. There must be a one-payment-to-one-remittance-data-file ratio; the payment amount and remittance data file totals must match dollars/cents exactly.
8. The EDI remittance file reference number should be a unique number and included in the payment remarks field for ACH/EFT payments or on the paper check stub for check payments.
9. The remittance data file should arrive at FedEx prior-to or same-day-as the payment is deposited at the bank.
10. Please do *not* also email a remittance data file and/or print the invoice level detail on the check stub.
11. If paying any invoice that exceeds $99,999.99 by ***Credit Card*** be sure to:
    - Create additional records in the remittance data file for that same invoice number as needed until the amount of the invoice has been satisfied ensuring that no one invoice record exceeds $99,999.99.
    - Provide a unique, never been used before, Reference Number for each record pertaining to that same invoice number that is being paid. This will result in separate charges to the credit card equal to the payment amount provided for each unique Reference Number.

Note: Paying by credit card requires you to work with your FedEx Sales Representative to obtain approval and also requires additional EDI process setup. To request approval to pay by Credit Card, please contact your Sales Representative for next steps.

Electronic Invoice Adjustment Notification - U.S. Payor Only

You may 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
- 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 or the telephone invoice adjustment system at (800) 622-1147.

Communication / File Delivery 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 onboarding and implementation. If you need help along the way, consult the 'Resources' section.

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

1. Please send requests for electronic invoice testing to EDI-InvandRemit@fedex.com. Please include Company Name, Account Number, Contact Name, Contact Email, Contact Phone, and description of request.

2. 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).

3. 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.

4. 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).

5. Validate in coordination with FedEx (Refer to the Implementation Guide for details).

6. When electronic invoice process validation is complete and remittance (US payor only) testing is approved, provide 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 IS NEEDED	WHAT TO DO
To request a specific EDI Implementation Guide:	Please email EDI-InvandRemit@fedex.com for assistance.
To validate Electronic Invoice & Remittance processes:	Please email EDI-InvandRemit@fedex.com for assistance.
To contact your account executive:	Obtain your account executive's name and telephone number by calling Customer Service at **800 463-3339 (800 Go FedEx).**
Answers to billing questions or to request Duties & Taxes adjustments:	Call FedEx Revenue Services at**: 800 622-1147** between 7 A.M. and 6 P.M. (CST).
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 http://www.fedex.com/us/service-guide/.
FedEx Billing Online Technical Support	Call **877- 339-2774**, when prompted say: "**Billing Online**"
To obtain shipment data upload from FedEx approved devices assistance.	1. Contact the EDI Hotline at **855-408-9440** and select the EDI Electronic Package Data Interchange (EPDI) support option. OR 2. Email a request email to FedEx at **edihelp@fedex.com.**

FedEx Freight Bill Audit and Pay (FBAP) Certification Program

The FedEx Freight Bill Audit and Pay (FBAP) Certification program recognizes Freight Bill, Audit, and Pay Providers that have consistently met FedEx standards for receiving invoices electronically, processing, and remitting payment details, and managing disputes on behalf of customers. Although FedEx works with many Freight Bill, Audit, and Pay providers, only these providers have demonstrated their ability to effectively provide freight bill, audit, and payment services to their customers in accordance with FedEx standards, thereby earning recognition as a Certified FBAP Provider. For information about the FedEx Freight Bill Audit and Pay (FBAP) Certification program please visit FedEx Billing Solutions.

INVOICE RECORD LAYOUT - 210 TRANSACTION SET

TRANSMISSION ENVELOPE

ISA		Interchange Control Header		Req	Type	Min/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	**'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	**'\'**	M		1/1
ISA12	(I11)	Interchange Control Version Number	**'00406'**	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)	Interchange Usage Indicator	**'P'**	M	ID	1/1
ISA16	(I15)	Component Element Separator	**Hex '1F'**	M		1/1
GS		**Functional Group Header**				
GS01	(479)	Functional Identifier Code	**'IM'**	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/Z	DT	8/8
GS05	(337)	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	**'004060'**	M	AN	1/12
GE		**Functional Group Trailer**				
GE01	(97)	Number of Transaction Sets Included	**As calculated per the standard**	M	NO	1/6
GE02	(28)	(28) Data Interchange Control Number	**Same as GS06**	M/Z	NO	1/9
IEA		**Interchange Control Trailer**				
IEA01	(I16)	Number of Included Functional Groups	**As calculated per the standard**	M	NO	1/5
IEA02	(I12)	Interchange Control Number	**Same as ISA13**	M	NO	9/9

SEGMENT SYNTAX

Segment/ID	Segment	Req	Max Use	Loop ID	Loop Repeat
Table 1 - Header					
ST	Transaction Set Header	M	1		
B3	Beginning Segment for Carrier's Invoice	M	1		
C3	Currency Identifier	0	1		
ITD	Terms of Sale/Deferred Terms of Sale	0	1		
L11	Business Instructions and Reference Number	0	300		
K1	Remarks	0	10		
Table 2 - Detail					
Bill-To Name & Address Information:					
N1	Name	0	1	0100	10
N2	Additional Name Information	0	1	0100	
N3	Address Information	0	2	0100	
N4	Geographic Location	0	1	0100	
L11	Business Instructions and Reference Number	0	5	0100	
US or Canada Payor Remittance Name & Address Information:					
N1	Name	0	1	0100	10
N3	Address Information	0	2		
N4	Geographic Location	0	1		
OID	Order Information Detail	0	1	0250	999999
LX	Transaction Set Line Number	0	1	0400	>1
L11	Business Instructions and Reference Number	0	20		
L5	Description, Marks and Numbers	0	30		
L0	Line Item - Quantity and Weight	0	10		
L1	Rate and Charges	0	10		
L4	Measurement	0	10		
L7	Tariff Reference	0	10		
K1	Remarks	0	10		
OID	Order Information Detail	0	1	0430	999999
Shipper Name & Address Information:					
N1	Name	0	1	0460	999999
N2	Additional Name Information	0	1		
N3	Address Information	0	2		
N4	Geographic Location	0	1		
L11	Business Instructions and Reference Number *(N1 & L11 segments repeat for Recipient Name, Address and Reference Information)*	0	10		
CD3	Carton (Package) Detail	0	1	0463	999999

Segment/ID	Segment	Req	Max Use	Loop ID	Loop Repeat
L11	Business Instructions and Reference Number	0	20		
POD	Proof of Delivery	0	1		
OID	Order Information Detail	0	1	0465	999999
Original Consignee Name & Address Information (occurs if address is corrected):					
N1	Name	0	1	0460	999999
N2	Additional Name Information	0	1		
N3	Address Information	0	2		
N4	Geographic Location	0	1		
(N1 segment repeats for 'Alternate Pickup' Address Information)					
Table 3 - Summary					
L3	Total Charges	0	1		
SE	Transaction Set Trailer	M	1		

SEGMENT SYNTAX - NON TRANSPORTATION 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, but may also be cards, T-shirts and hats.
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 or www.aesdirect.gov for more information

Segment/ID RETAIL SALES			Segment/ID EEI-SED's			Comments
LX Outline: (Begin Loop 0400)			LX Outline: (Begin Loop 0400)			
LX	01		LX	01		
L11	01	Tracking Number	L11	01	Tracking Number	
	02	'SW' (Seller's Sale Number) (like 'AW')		02	'ED' (Export Declaration) (like 'AW')	
	03	Net Charge		03	Net Charge	
	04	Transaction Date		04	Transaction Date	
L11	01	'1' (Bill Sender/Account Holder)	L11	01	'1' (Bill Sender/Account Holder)y	
	02	'9W' (Payer Type)		02	'9W' (Payer Type)	
L5	01	'1'	L5	01	'1'	
	02	'RETAIL SALE'		02	'EEI FEE'	
	03	FedEx Company Code ('2' for Express)		03	FedEx Company Code ('2' for Express)	
	04	'Z'		04	'Z'	
L1	02	Item Unit Cost (X12 'Freight Rate')				
	03	'CO' (Cost P/Unit)				
	04	Charge Amount	L1	04	Charge Amount	
	08	Charge Code		08	Charge Code	
	12	Charge Description Code		12	Charge Description Code	
	17	Pieces ('Billed/Rated As Quantity')		17	n/a	
	18	'NU' (Unit)		18	n/a	
	20	Billed Currency Code		20	Billed Currency Code	
(Begin N1 Loop 0460)			(Begin N1 Loop 0460)			
N1	01	'SE' ('Selling Party')	N1	01	'CN' (Consignee Info)	
	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	
L11	01	Payer's FedEx Account Number	L11	01	Payer's FedEx Account Number	
	02	'IT'		02	'IT'	

Segment/ID RETAIL SALES			Segment/ID EEI-SED's			Comments
L11	01	Purchaser's Name or Employee Number	L11	01	ITN Reference Number (US Gov't)	
	02	'YD' (Buyer ID)		02	'TN' (Transaction Reference #)	
(End N1 Loop 0460)			(End N1 Loop 0460)			
(End LX Loop 0400)			(End LX Loop 0400)			
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 new 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.

Please refer to 210 file syntax shown on the following page. The header information will not change; 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 segment L5 with an operating company indicator.
A Late Fee invoice may include multiple line items, each 'LX' and 'AW' representing a late fee assessment for a past-due invoice being assessed a late charge.

The L11 'CR' Reference will show "LATE FEE ON INVOICE (past-due original invoice number inserted)". A L11 'R7' Reference will also 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 L11 'AW' segment, element 04. The assessment will be calculated on the past-due open balance amount provided in the L1_21.

A 210 example invoice also follows.

Segment/Late Fee Only Invoice		
		(Begin 400 Loop)
LX	**01**	
L11	**01**	Tracking/Transaction
	02	'**AW**'
	03	Net Charge
	04	Late Fee Assessment Date
L11	**01**	Billed Account Number
	02	'**IT**'
L11	**01**	**'LATE FEE ON INVOICE [*past due invoice number inserted*]' 'CR'**
	02	
L11	**01**	Original Invoice Number now Past-Due
	02	'**R7**'
	03	Date of Past-Due Invoice, space, Past-due Original Amount (example: 20210125 455.01)
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
		(End 400 Loop)
		(Begin 460 Loop)
N1	01	'SF'
	02	'LATE FEE BILLING' (End 460 Loop)
L3	01	Net Charge for the Invoice
SE		

SAMPLE LATE FEE ONLY INVOICE

ISA*00* *00* *ZZ*FDE *12*RECEIVERID *200912*1115**00406*000000335*0*P*>~
GS*IA*FDE*RECEIVERID*20200912*1115*100*X*004060~
ST*210*1000001~
B3**960043535**MX**20200914*2921****FDE~
C3*USD~
N1*BT*XL COMPANY-SHIPPING~
N2*GREG BREWERT~
N3*999 FRYSON RD*ROOM 222~
N4*COLUMBUS*OH*430041234*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~
L11*000000014533*AW*27.36*20200911~
L11*505400708*IT~
L11*LATE FEE ON INVOICE 594949814*CR~
L11*594949814*R7*20200807 455.97~
L1****2736****LPC****LF1*******6*USD*45597~
N1*SF*LATE FEE BILLING~
LX*2~
L11*000000014534*AW*1.85*20200911~
L11*505400708*IT~
L11*LATE FEE ON INVOICE 594946853*CR~
L11*594946853*R7*20200807 61.82~
L1****185****LPC****LF1*******6*USD*3082~
N1*SF*LATE FEE BILLING~
L3*****2921~
SE*29*1000001~

SEGMENT / MULTI PIECE SHIPMENT

(Begin LX Loop)

LX	01	
L11	01	MPS Tracking Number
L11	02	'MA'
L11	01	Package Message Code or Miscellaneous Description (can repeat up to five times)
L11	02	'E7'
L0	01	'1'
L0	04	Original Weight
L0	05	'G'
L0	11	Weight Unit
L1	04	Send zero amount until new charge records are mapped.
L1	14	Declared Value
L1	15	'PS'
L1	20	Currency code
L4	06	Dim Divisor
L4	01	Length
L4	02	Width
L4	03	Height

(Begin N1 Loop)

N1	01	'VD'
N1	02	MULTIP PIECE SHIPMENT'

(Begin CD3 Loop)

CD3	01	'B'
CD3	02	Billed Weight

(End CD3 Loop)

(End L1 Loop)

(End LX Loop)

SAMPLE MULTI PIECE SHIPMENT PACKAGE DETAIL

LX^8
L11^12346789012^MA
L11^CDE1^E7
L0^1^710^G^^^^^^^^L
L1^^^^0^^^^^^^^^^200^PS^^^^^USD
L4^38^29^29^C^^139
N1^VD^MULTIPIECE SHIPMENT
CD3^B^849

DETAIL INVOICE LAYOUT

DATA SEGMENTS AND ELEMENTS USED

Data/ Segment	---- Data/Elements -------							
ST	ST01	ST02						
B3	B302	B304	B306	B307	B308	B311	B312	B313
C3	C301							
ITD	ITD01	ITD02	ITD06	ITD07				
L11	L1101	L1102						
K1	K101	K102						
- BEGIN 100 LOOP-								
N1	N101	N102						
N2	N201							
N3	N301	N302						
N4	N401	N402	N403	N404				
L11	L1101	L1102						
-END 100 LOOP-								
-BEGIN 250 LOOP-								
OID	OID01	OID04	OID05					
-END 250 LOOP-								
-BEGIN 400 LOOP-								
LX	LX01							
L11	L1101	L1102	L1103	L1104				
L5	L501	L502	L503	L504	L505			
L0	L001	L004	L005	L008	L009	L011	L013	L015
L1	L104	L108	L109	L112	L114	L115	L119	L120
L4	L401	L402	L403	L404	L405	L406		
L7	L703							
K1	K101	K102						
-BEGIN 430 LOOP-								
OID	OID01	OID06	OID07					
-END 430 LOOP-								
-BEGIN 460 LOOP-								
N1	N101	N102	N103	N104				
N2	N201	N202						
N3	N301	N302						
N4	N401	N402	N403	N404				
L11	L1101	L1102	L1103					
-BEGIN 0463 LOOP-								
CD3	CD301		CD302	CD303	CD305	CD306		
L11	L1101	L1102						
POD	POD01	POD02	POD03					
-END 463 LOOP-								
-END 460 LOOP -								
-END 400 LOOP-								
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	'210'—Detail Invoice				M/Z	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					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)	Date	Invoice Date (YYYYMMDD)				M/Z	DT	**8/8**
B307	(193)	Net Amount Due	Total Charges Due				M	N2	**1/12**
NOTE: Non-Pay Resolution records will reflect zeros for 'Net Amount Due' if you have provided FedEx with an invalid tracking number									
NOTE: Non-Pay Resolution files will reflect the balance due remaining on the invoice									
B308	(202)	Invoice Type	'AD' - Adjustment of Previous Freight Bill Charges 'BD' - Balance Due Billing 'PD' - Past Due Billing 'RB' - Rebilling (Resend)				O	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 'FDEG' - Ground Only 'FDEN' - Express & Ground and/or Smart Post 'FXSP' - Smart Post				M	ID	2/4
B312	(373)	Date	Current Date (YYYYMMDD)				O	DT	8/8
B313	(375)	Settlement Option	'B1'- Intra-U.S. (Domestic) 'BF' - International				O	ID	2/2
C3		**Currency Identifier**	**O**	**1**					
C301	(100)	Currency Code	Identifies Billing Currency				M/Z	ID	**3/3**
ITD		**Terms of Sale/ Deferred Terms of Sale**	**O**	**1**					
ITD01	(336)	Terms Type Code	'05' —Discount Not Applicable				O	ID	**2/2**
ITD02	(333)	Terms Basis Date Code	'3' — Invoice Date				O	ID	**1/2**
ITD06	(446)	Terms Net Due Date	Invoice Date + 15 days (YYYYMMDD)				O	DT	**8/8**
ITD07	(386)	Terms Net Days	'15'				O	N0	**1/3**
L11		**Business Instructions and Reference Number**	**O**	**300**					
L1101	(127)	Reference Identification	Master EDI Acct Number				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'14'				X	ID	**2/3**
K1		**Remarks**	**O**	**10**					

			Req	Max Use	Loop ID	Loop Repeat	Req	Type	Min/ Max
NOTE: K1 segment is applicable to Canada payers only.									
K101	(61)	Free-form Information	Tax Number + 'GST/HST'				M	AN	**1/30**
K102	(61)	Free-form Information	Tax Number + 'QST'				O	AN	**1/30**
		-BEGIN 0100 LOOP-							
N1		**Name**	**O**	**1**	**0100**	**10**			
N101	(98)	Entity Identifier Code	'BT'— Bill-to Party				M	ID	**2/3**
N102	(93)	Name	Bill-to Company Name				X	AN	**1/60**
N2		**Additional Name Info**	**0**	**1**	**0100**				
N201	(93)	Name	Bill-to Contact Name				M	AN	**1/60**
N3		**Address Information**	**0**	**2**	**0100**				
N301	(166)	Address	Bill-to Street Address 1				M	AN	**1/55**
N4		**Geographic Location**	**0**	**1**	**0100**				
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**
L11		**Business Instructions and Reference Number**	**0**	**5**	**0100**				
L1101	(127)	Reference Identification	Bill-to Account Number				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'IT'				X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**5**	**0100**				
NOTE: The Store Number applies to the Billed Account.									
L1101	(127)	Reference Identification	Store Number				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'ST'				X	ID	**2/3**
N1		**Name**	**0**	**1**	**0100**	**10**			
NOTE: The following 'N		', 'N3' & 'N4' segments are applicable for	.S. payors.						
N101	(98)	Entity Identifier Code	'RI'— Remit To Party				M	ID	**2/3**
N102	(93)	Name	'FEDEX ERS'				X	AN	**1/60**
N3		**Address Information**	**0**	**2**	**0100**				
N301	(166)	Address Information	'ATTN EDI PAYMENT'				M	AN	**1/55**
N302	(166)	Address Information	'P O BOX 371741'				0	AN	**1/55**

N4		**Geographic Location**	**0**	**1**	**0100**				

			Loop ID	Max Use	Loop Repeat	Req	Type	Min / Max
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**
NOTE: The following 'N1', 'N3' & N4' segments are applicable for Canada payors.								
N1		**Name**	**0**	**1**	**0100**			
N101	(98)	Entity Identifier Code	'RI'— Remit To Party			M	ID	**2/3**
N102	(93)	Name	'FEDERAL EXPRESS CANADA LTD'			X	AN	**1/60**
N3		**Address Information**	**0**	**2**	**0100**			
N301	(166)	Address Information	'PO BOX 4626, TORONTO STN A'			M	AN	**1/55**
N4		**Geographic Location**	**0**	**1**	**0100**			
N401	(19)	City Name	'TORONTO'			0	AN	**2/30**
N402	(156)	State/Province Code	'ON'			X	ID	**2/2**
N403	(116)	Postal Code	'M5W 5B4'			0	ID	**3/15**
N404	(26)	Country / Territory Code	'CA'			X	ID	**2/3**
	-END 0100 LOOP- -BEGIN 0250 LOOP-							
OID		**Order Information Detail**	**0**	**1**	**0250**	**999999**		
OID01	(127)	Reference Identification	'1'			X/Z	AN	**1/50**
OID04	(211)	Packaging Form Code	'UNT'			X	ID	**3/3**
OID05	(380)	Quantity	Number of Transactions			X	R	**1/15**
	-END 0250 LOOP-							
	-BEGIN 0400 LOOP-							

LX		**Sequential Number**	**0**	**1**	**0400**	**>1**		
LX01	(554)	Assigned Number	Number beginning at '1' and incrementing to the count in OID05			M	N0	**1/6**
L11		**Business Instructions and Reference Number**	**0**	**20**	**0400**			
L1101	(127)	Reference Identification	Tracking Number			X		**AN**

NOTE: You may see the message "INCORRECT TRACKING #" for packages not properly processed through an automated system with noncorresponding package tracking numbers tendered to the FedEx courier.
NOTE: For customer level ground charges the Tracking Number will be systematically generated and not related to any specific package Tracking Number.
NOTE: Non-Pay Resolution records will reflect zeros for the 'Tracking Number' if you have provided FedEx with an invalid tracking number.

L1102	(128)	Reference Identification Qualifier	'AW'	X	ID	**2/3**

L1103	(352)	Description	Net Charge	X	AN	**1/80**
L1104	(373)	Date	Ship Date	0/Z	DT	**8/8**

NOTE: Non-Pay Resolution record 'Ship Date' will be zeros if you have provided FedEx with an invalid tracking number.

L11		**Business Instructions and Reference Number**	**0**	**20**	**0400**				
L1101	(127)	Reference Identification	Ground/SmartPost Tracking Number				X	AN	**1/50**

NOTE: The Ground Tracking Number may reflect spaces within the 20 character field. Customers may suppress spaces if necessary.

L1102	(128)	Reference Identification Qualifier	'2I'				X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**20**	**400**				
L1101	(127)	Reference Identification	Non-Duplicate Indicator				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'RA'				X	ID	**2/3**

NOTE: If included, FedEx has validated that the repetitive tracking number being billed is a unique shipment.

L11		**Business Instructions and Reference Number**	**0**	**20**	**0400**				
L1101	(127)	Reference Identification	Returns Merchandise Authorization Number				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'RZ'						
L11		**Business Instructions and Reference Number**	**0**	**20**	**0400**	**>1**			
L1101	(127)	Reference Identification	Express and Ground/SmartPost Service Codes **See Codes Dictionary for list of all codes**				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'QY'				X	ID	**2/3**

L11		**Business Instructions and Reference**	**0**	**20**	**0400**	**Number**			
L1101	(127)	Reference Identification	Miscellaneous Description Code **See Codes Dictionary for list of all codes**				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'E7'				X	ID	**2/3**

NOTE: The 'E7' Miscellaneous Description Code can occur multiple times.

L1103	(352)	Description	Original Tracking Number	X	AN	**1/80**

NOTE: Element 03 is only applicable when element 01 equals 47007 indicating a Return shipment.

L11		**Business Instructions and Reference**	**0**	**20**	**0400**	**Number**			
L1101	(127)	Reference Identification	Cross-Reference Tracking Number				X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'6O'				X	ID	**2/3**

NOTE: The '6O' (alpha 'O', not numeric zero) segment is applicable to Ground Shipments only.

L11	**Business Instructions and Reference Number**	**0**	**20**	**0400**	

L1101	(127)	Reference Identification	Zone Jump Postal Code	X	AN	**1/7**
L1102	(128)	Reference Identification Qualifier	'3Y'	X	ID	**2/3**

NOTE: The '3Y' segment is applicable to Ground Drop Shipments only.

L11		**Business Instructions and Reference Number**	**0 20 0400**			
L1101	(127)	Reference Identification	Payor Type '1'–Bill Shipper '2'–Bill Recipient '3'–Bill Third Party	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'9W'	X	ID	**2/3**
L1103	(352)	Description	'REBILLED'	X	AN	**1/80**
L1104	(373)	Date	Tender Date	D	8	**8/8**

L11		**Business Instructions and Reference Number**	**0 20 0400**			
L1101	(127)	Reference Identification	Region Origin Zip	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'RU'	X	ID	**2/3**

L11		**Business Instructions and Reference Number**	**0 20 0400 >1**			
L1101	(127)	Reference Identification	Batch Number -or- Multiweight ID	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	**'BT'**	X	ID	**2/3**

NOTE: This segment provides either the Batch Number for Express shipments or the Multiweight ID for Ground

L11		**Business Instructions and Reference**	**0 20 0400 Number**			
L1101	(127)	Reference Identification	Revenue Threshold Amount	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	**'OT'**	X	ID	**2/3**

L11		**Business Instructions and Reference**	**0 20 0400 Number**			
L1101	(127)	Reference Identification	Master Tracking Number	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'9F'	X	ID	**2/3**

NOTE: For Express IPD and IPDF shipments (Service Base codes 'IE' and 'MW' in the CD_305 segment), when shipped on a FXRS or CAFÉ device, this field will relay the 'Master Tracking Number' for the associated children tracking numbers.

L11		**Business Instructions and Reference Number**	**0 20 0400**			
L1101	(127)	Reference Identification	Call Tag Access Code	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'JH'	X	ID	**2/3**

L5		**Descriptions, Marks and Numbers**	**0 30 0400**			
L501	(213)	Lading Line Item Number	'1'	0	N0	**1/3**

L502	(79)	Lading Description	'INTRA U.S. SHIPMENT ' -or- 'INTERNATIONAL SHIPMENT' - or- 'INTERNATIONAL DUTY TAX' -or- 'INTL FRT & DUTY/TAX COMBINED' - or- 'NONPAY RESPONSE' or 'RETAIL SALE' or 'EEI Fee'	0	AN	**1/50**

			Loop ID	Max Use	Req	Type	Min / Max
L503	(22)	Commodity Code	Company Code '2'–FedEx Express' '3'–FedEx Ground '9'–SmartPost		X	AN	**1/30**
L504	(23)	Commodity Code Qualifier	'Z'		X	ID	**1/1**
L505	(103)	Packaging Code	Packaging Type **See Codes Dictionary for list of available codes**		0	AN	**3/5**
L0		**Line Item - Quantity & Weight**	**0**	**10 0400 >1**			
L001	(213)	Lading Line Item Number	'1'		0	N0	**1/3**
L004	(81)	Weight	Original Weight		X	R	**1/10**
L0		**Line Item - Quantity & Weight**	**0**	**10 0400 >1**			
L005	(187)	Weight Qualifier	'G'—Actual Net Weight		X	ID	**1/2**
L008	(80)	Lading Quantity	Number of pieces		X/Z	N0	**1/7**
L009	(211)	Packaging Form Code	'PCS'—Pieces		X	ID	**3/3**
L011	(188)	Weight Unit Code	'L'—Pounds 'K'—Kilograms (International)		0	ID	**1/1**
L013	(380)	Charge Count	Total Count of Transactions		X/Z	R	**1/15**
L015	(1073)	Charge Count Qualifier	'W'		X/Z	ID	**1/1**
L1		**Rate and Charges**	**0**	**10 0400**			
L104	(58)	Charge Amount	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**

NOTE: Supplemental charges relating to service corrections, weight corrections, and dimensional weight are included in the freight charge. 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. Zero amount charges are possible in the event fees are waived.

L108	(150)	Special Charge Code	Special Charge Code for miscellaneous charges **See Codes Dictionary for list of all codes**	0	ID	**3/3**
L109	(121)	Rate Class Code	'Y' – Package Pre-rated	0	ID	**1/3**

NOTE: The L109 is suppressed if package is not pre-rated.

L112	(276)	Special Charge Description	Special Charge Description Code **See Codes Dictionary for list of all codes**	0	AN	**2/25**
L114	(74)	Declared Value	Declared Value	X	N2	**2/12**

NOTE: 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	(122)	Rate/Value Qualifier	'PS'—Per Shipment	X	ID	**2/2**
L119	(954)	Percent	Fuel Surcharge Factor	0/Z	R	**1/10**
L120	(100)	Currency Code	Billed Currency Code	0/Z	ID	**3/3**

L4		**Measurement**	**0**	**10**	**0400**	**>1**

NOTE: The L4 segment is applicable only to packages billed dimensional weight

			Loop ID	Max Use	Req	Type	Min / Max
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 'C'—Centimeters		M	ID	**1/1**
L405	(380)	Quantity	'1'		0	R	**1/15**
L406	(1271)	Industry Code	Dim Divisor		0/Z	AN	**1/30**
L7		**Tariff Reference**	**0 10 0400**				
L703	(171)	Rate Scale	Rate Scale Code –Express 'GROUND' – Ground 'SMARTPO' – SmartPost 'RETAILSALE' – Non-Transportation purchase 'EEI FILING' – Electronic Export Information		0	AN	**1/7**
K1		**Remarks**	**0 10 0400**				
NOTE: The K1 segment is applicable to Express International shipments only.							
K101	(61)	Origin ID	Identifies origin		M	AN	**1/30**
K102	(61)	Destination ID	Identifies destination		0	AN	**1/30**
OID		**Order Information Detail**	**0 1 0430 999999**				
Note: The OID segments is applicable to Ground Multiweight shipments only.							
OID01	(127)	Reference Identification	'GROUND'		X/Z	AN	**1/50**
OID06	(188)	Weight Unit	'L'—Pounds 'K'—Kilograms (International)		X	ID	**1/1**
OID07	(81)	Multiweight Weight **-END 0430 LOOP-** **-BEGIN 0460 LOOP-**	Total Weight		X	R	**1/10**

First Occurrence of Name and Address Loop (Shipper)

N1		**Name**	**0**	**1**	**0460**	**999999**

NOTE: Limited information may be provided for bill shipper Ground Service

N101	(98)	Entity Identifier Code	**'SH'— Shipper Information**	M	ID	**2/3**
N102	(93)	Name	Shipper Company Name	X	AN	**1/60**

N1		**Name**		**0**	**1**	**0460**	**999999**		
N103	(66)	Identification Code Qualifier	'FA'				X	ID	**1/2**

			Req	Max Use	Loop ID	Loop Repeat	Req	Type	Min/ Max
N104	(67)	Identification Code	Automation Device Number and Name				X	AN	**2/80**
NOTE: If applicable - Automation Device Number (7 digits) followed by the Automation Device Name. **NOTE:** Non-Pay Resolution record 'Name' segment will show 'Field Not Available' if you have provided FedEx with an invalid tracking number.									
N2		**Additional Name Information**	**0** **1** **0460**						
N201	(93)	Name	Shipper Contact Name				M	AN	**1/60**
N202	(93)	Name	Shipper Department or Domestic Express shipping.						
NOTE: From automated shipping device, if available. Applicable for Domestic Express shipping only									
N3		**Address Information**	**0** **2** **0460**						
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** **0460**						
N401	(19)	City Name	Shipper City				0	AN	**2/30**
N402	(156)	State/Province Code	Shipper State/Province				X	ID	**2/2**
N403	(116)	Postal Code	Shipper Zip/Postal Code				0	ID	**3/15**
N404	(26)	Country / Territory Code	Shipper Country / Territory Code				X	ID	**2/3**

L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
L1101	(127)	Reference Identification	Shipper Account Number			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'IT'			X	ID	**2/3**
NOTE: FedEx account number of shipper, if billed to shipper.								
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
L1101	(127)	Reference Identification	Consolidated Account Number			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'11'			X	AN	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**	**999999**		
L1101	(127)	Reference Identification	Reference Notes			**X**	**AN**	**1/50**
NOTE: Reference Notes are limited to 40 characters if shipped from an automated source. US airbill shipments, Ground Shipments and International Shipments are limited to 24 characters.								
L1102	(128)	Reference Identification Qualifier	'CR'			X	AN	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
L1101	(127)	Reference Identification	Reference 2 -or- Ground PO Number			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'ACT'			X	ID	**2/3**

L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
L1101	(127)	Reference Identification	Reference 3 -or- Ground Invoice Number			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'ADI'			X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
NOTE: The 'Customer Department Number' segment is applicable to Ground shipments only.								
L1101	(127)	Reference Identification	Customer Dept. Number			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'DP'			X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
NOTE: This L11 segment is applicable to Invoice Adjustment Resolution files only.								
L1101	(127)	Reference Identification	'Invoice Adjustment'			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'1X'			X	ID	**2/3**
L1103	(352)	Description	'C'–Credit 'D'–Denial 'F'–Refund 'M'-Invalid EDI Master # for Customer Bill-to Account 'R'–Reject 'B', 'O' or 'W'- Other			X	AN	**1/80**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460**			
NOTE: This L11 segment is applicable to Invoice Adjustment Resolution files only and will only be populated when the L1103 in the previous L11 segment is 'D' (Denial) or 'R' (Reject).								
L1101	(127)	Reference Identification	Resolution Complaint **See Codes Dictionary for list of available codes**			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'ADT'			X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**10**	**0460** **999999**			
NOTE: This L11 segment is applicable to Invoice Adjustment Resolution files only.								
L1101	(127)	Reference Identification	Adjustment Amt Requested			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'BP'			X	AN	**2/3**
L1103	(352)	Description	Control/Check Number			X	AN	**1/80**
L11		Business Instructions and Reference Number	**0**	**10**	**0460**			
NOTE: This L11 segment is applicable to Invoice Adjustment Resolution files only.								
L1101	(127)	Reference Identification	Amount Adjusted			X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'AM'			X	ID	**2/3**
L1103	(352)	Description	Amount Due			X	AN	**1/80**
		Second Occurrence of Name and Address Loop (Consignee)						

N1		Name	**0 1 0460**			
N101	**(98)**	Entity Identifier Code	'CN'— Consignee Information	M	ID	**2/3**
N102	**(93)**	Name	Consignee Company Name	X	AN	**1/60**

NOTE: 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', and the N2, N3 and N4 segments will be suppressed if you have provided FedEx with an invalid tracking number.						
N2		**Additional Name Information**	**0 1 0460**			
N201	(93)	Name	Consignee Name	M	AN	**1/60**
NOTE: The recipient's name may not be available for packages processed on automated systems.						
N3		Address Information	**0 2 0460**			
N301	(166)	Address Information	**Consignee Street Address 1**	M	AN	**1/55**
L11		**Business Instructions and Reference**	**0 10 0460 Number**			
L1101		**(127)**	**Reference Identification** **Consignee Account Number**	X	AN	1/50
L1102	(128)	Reference Identification Qualifier	'IT'	X	ID	**2/3**
NOTE: FedEx account number of consignee, if billed to Consignee.						
L11		**Business Instructions and Reference**	**0 10 0460 Number**			
NOTE: This L11 segment does NOT apply to SmartPost shipments.						
L1101	(127)	Reference Identification	COD Cross-Reference Tracking Number	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'OD'	X	ID	**2/3**
L11		**Business Instructions and Reference**	**0 10 0460 Number**			
NOTE: This L11 segment does NOT apply to SmartPost shipments.						
L1101	(127)	Reference Identification	COD Check Amount	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'4N'	X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0 10 0460**			
NOTE:	This L11 segment applies to Express IPD service only.					
L1101	(127)	Reference Identification	# of Distribution Addresses	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'1O'	X	ID	**2/3**
NOTE: '1O' = alpha 'O', not numeric.						
L11		**Business Instructions and Reference Number**	**0 10 0460**			
L1101	(127)	Reference Identification	Customs Entry Number -or- International Ground Shipment Number	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier **-BEGIN 0463 LOOP-**	**'DD'**	X	ID	**2/3**
CD3		**Carton (Package) Detail**	**0 1 0463 999999**			
CD301	(187)	Weight Qualifier	'B'— Billed Weight	**X**	**ID**	**1/2**
CD302	(81)	Weight	Package Weight	**X**	**R**	**1/10**
CD303	(619)	Zone	Region/Zone Code	**0**	**AN**	**2/3**
CD305	(284)	Service Base Code	X12 Standard Service Codes — **See Codes Dictionary for list of all codes**	**X**	**ID**	**2/2**
NOTE: Future Enhancement, also refer to the L11 'QY' 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.						

CD306	(108)	Pickup or Delivery Code	'CC'—Convenience Center 'CT'—City Terminal 'DB'–Drop Box 'SD'—Shipper's Door	0	ID	1 / 2
NOTE: The CD306 segment applies to Express shipments only.						
L11		**Business Instructions and Reference Number**	**0 20 0463**			
L1101	(127)	Reference Identification	Handling Code 'H'– Hold 'D' - or- (space) – Delivery	X	AN	1/50
L1102	(128)	Reference Identification Qualifier	'AHC'	X	ID	2/3
L11		**Business Instructions and Reference Number**	**0 20 0463**			
NOTE: This L11 segment applies to Express shipments only						
. L1101	(127)	Reference Identification	Delivery Schedule Code **See Codes Dictionary for list of available codes**	**X**	**AN**	**1/50**
L1102	(128)	Reference Identification Qualifier	'XX2'	**X**	**ID**	**2/3**
L11		**Business Instructions and Reference Number**	**0 20 0463**			
NOTE: This L11 segment applies to Express shipments only						
L1101	(127)	Reference Identification	Delivery Exception Code **See Codes Dictionary for list of codes**	**X**	**AN**	**1/50**
L1102	(128)	Reference Identification Qualifier	'EVI'	**X**	**ID**	**2/3**
L11		**Business Instructions and Reference Number**	**0 20 0460**			
NOTE: This L11 segment applies to Express shipments only.						
L1101	(127)	Reference Identification	Delivery Exception Code – Final Disposition **See Codes Dictionary for list of codes**	**X**	**AN**	**1/50**
L1102	(128)	Reference Identification Qualifier	'ACC'	**X**	**ID**	**2/3**
The following four L11 segments apply to SmartPost Only						
L11		**Business Instructions and Reference Number**	**0 20 0463**			
L1101	(127)	Reference Identification	Sub-Class Postal	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'PRT'	X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0 20 0463 999999**			
L1101	(127)	Reference Identification	Process Category	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'PHC'	X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0**	**20**	**0463**	
L1101	(127)	Reference Identification	Parcel Size	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'ACD'	X	ID	**2/3**
L11		**Business Instructions and Reference Number**	**0 20 0463**			

L1101	(127)	Reference Identification	Delivery Confirmation Flag	X	AN	**1/50**
L1102	(128)	Reference Identification Qualifier	'DQ'	X	ID	**2/3**
POD		**Proof of Delivery**	**0 1 0463**			
POD01	(373)	Date	Actual Delivery Date	M	DT	**8/8**
POD02	(337)	Time	Actual Delivery Time	0	TM	**4/8**
POD03	(93)	Name	Recipient Signature	M	AN	**1/60**
NOTE: The POD segment contains the actual date and time of delivery. Delivery exception information is contained in the following G62 segments. 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 the L11 'AW' segment. Only element 01 may be provided for Ground/SmartPost.						
G62		Date/Time	0 1 0463			
NOTE: This G62 segment applies to Express shipments only.						
G6201	(432)	Date Qualifier	'89' or '18'	**X**	**ID**	**2/2**
G6202	(373)	Date	First attempt Date	**X**	**DT**	**8/8**
G6203	(176)	Time Qualifier	'0' or 'EP'	**X**	**ID**	**½**
G6204	(337)	Time	First Attempt Time	**X**	**TN**	**4/8**
Third Occurrence of the N1 Name and Address Loop for Original Consignee Address - if Corrected						
N1		**Name**	**0 1 0460 999999**			
N101	(98)	Entity Identifier Code	'KN'— Consignee Information	**M**	**ID**	**2/3**
N102	(93)	Name	Consignee Company Name	**X**	**AN**	**1/60**
N2		**Additional Name Information**	**0 1 0460**			
N201	(93)	Name	Consignee Name	**M**	**AN**	**1/60**
N3		**Address Information**	**0 2 0460**			
N301	(166)	Address Information	Consignee Street Address 1	**M**	**AN**	**1/55**
N302	(166)	Address Information	Consignee Street Address 2	**0**	**AN**	**1/55**
N4		**Geographic Location**	**0 1 0460 999999**			
N401	(19)	City Name	Consignee City	**0**	**AN**	**2/30**
N402	(156)	State/Province Code	Consignee State/Province	**X**	**ID**	**2/2**
N403	(116)	Postal Code	Consignee Zip/Postal Code	**0**	**ID**	**3/15**
N404	(26)	Country / Territory Code	Consignee Country / Territory Code	**X**	**ID**	**2/3**
Fourth Occurrence of the N1 Name and Address Loop (if applicable - Alternate Pickup Address - Ground shipments only)						
N1		**Name**	**0 1 0460**			
N101	(98)	Entity Identifier Code	'PW'—Consignee Information	**M**	**ID**	**2/3**
N102	(93)	Name	Consignee Company	**X**	**AN**	**1/60**
N2		**Additional Name Information**	**0 1 0460**			
N201	(93)	Name	Consignee Contact Name	**M**	**AN**	**1/60**
N3		**Address Information**	**0 2 0460**			
N301	(166)	Address Information	Consignee Street Address 1	**M**	**AN**	**1/55**
N302	(166)	Address Information	Consignee Street Address 2	**0**	**AN**	**1/55**
N4		Geographic Location	**0 1 0460**			

N401	(19)	City Name	Consignee City	**0**	**AN**	**2/30**
N402	(156)	State/Province Code	Consignee State/Province	**X**	**ID**	**2/2**
N403	(116)	Postal Code	Consignee Zip/Postal Code	**0**	**ID**	**3/15**
N404	(26)	Country / Territory Code **-END 0460 LOOP-** **-END 0400 LOOP-**	Consignee Country / Territory Code	**X**	**ID**	**2/3**
L3		**Total Weight and Charges**	**0 1**			
L305	(58)	Amount Charged	Total Invoice Charges	**0/Z**	**N2**	**1/12**
L308	(150)	Special Charge or Allowance Code	'IIA'	**0**	**ID**	**3/3**
SE		**Transaction Set Trailer**	**M 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**

SAMPLE EXPRESS/GROUND/SmartPost 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'

ISA*00* *00* *ZZ*055001924 *ZZ*CUST210 *061121*191
7**00406*000001627*0*P*
GS*IM*055001924*CUST210*20061121*1917*1627*X*004060
ST*210*2079279_ (210 INVOICE TRANSACTION SET; CONTROL # OF FILE)
B3**123456789**MX**20060701*6141****FDE*20061121*B1 (INVOICE NUMBER; DATE/TIME; SCAC) C3*USD
ITD*05*3****20060716*15 (DUE DATE; TERMS 15 DAYS)
L11*199999999*14 (MASTER EDI #, ASSIGNED BY FEDEX)
N1*BT*BILL-TO COMPANY NAME (BILL-TO NAME LOOP)
N2*BILL-TO CONTACT NAME
N3*BILL-TO ADDRESS LINE 1
N4*BILL-TO CITY*CA*900010001*US
L11*114114114*IT (BILL-TO ACCOUNT NUMBER)
L11*STORE #*ST (ACCOUNT LEVEL REFERENCE FIELD)
N1*RI*FEDEX ERS (REMITTANCE ADDRESS LOOP)
N3*ATTN EDI PAYMENT*REMIT ADDRESS
N4*REMIT CITY*PA*152507741*US (IF US PAYOR)
OID*1***UNT*2 (NUMBER OF TRANSACTIONS)
LX*1_ (1ST TRACKING NUMBER)
L11*333333333333*AW*925*20060622 (TRACKING NUMBER; NET CHARGE; SHIP DATE)
L11*1*9W (PAYOR TYPE; 1 = BILL SHIPPER)
L11*900*RU
L11*123*BT (BUNDLE NUMBER; OR GROUND MULTIWEIGHT ID)
L5*1*INTRA U.S. SHIPMENT*2*Z*ENV (ENV = ENVELOPE PACKAGING)
L0*1***1*G***1*PCS**L (LADING LINE 1; 1(LB); GROSS WT; 1 PIECE; POUNDS)

L1****1660****080****050********USD (FREIGHT CHARGE)
L1****75****405****010*******11.5*USD (FUEL SURCHARGE)
L1****200****RES****022********USD (RESIDENTIAL SURCHARGE)
L1****-1010****DSC****257********USD (DISCOUNT)
L7*AC4556 (RATE SCALE)
N1*SH*SHIPPER COMPANY NAME*FA*0048845 CAFE (SHIPPER NAME LOOP; SHIPPING DEVICE NAME)
N2*SHIPPER 1 NAME*SHIPPER DPT
N3*SHIPPER ADDRESS LINE 1*SHIPPER ADDRESS LINE 2
N4*SHIPPER CITY*CA*90007*US
L11*114114114*IT (SHIPPER'S ACCOUNT NUMBER, WHEN BILLED TO SHIPPER)
L11*REFERENCE: THIS IS AN EXPRESS INVOICE*CR
L11*2ND REFERENCE FIELD*ACT (EXPRESS REFERENCE 2 OR GROUND PO NUMBER)
L11*3RD REFERENCE FIELD*ADI (EXPRESS REFERENCE 3 OR GROUND INVOICE NUMBER REFERENCE)
N1*CN*CONSIGNEE COMPANY NAME (CONSIGNEE NAME LOOP)
N2*CONSIGNEE NAME
N3*CONSIGNEE ADDRESS LINE 1*CONSIGNEE ADDRESS LINE 2
N4*CONSIGNEE CITY*WY*85555*US
CD3*B*1*6*ON*SD (BILLED WEIGHT; REGION/ZONE; SERVICE CODE; PICKUP CODE)
L11*D*AHC (DELIVER OR HOLD CODE)
POD*20060627*1134*POD SIGNATURE (POD – PROOF OF DELIVERY INFORMATION)
G62*89*20060621*0*1010 (FIRST ATTEMPT DELIVERY INFORMATION)
LX*2 (2ND TRACKING NUMBER)
L11*222222222222*AW*1117*20050622
L11*1*9W
L11*900*RU
L11*123*BT (BUNDLE NUMBER; OR GROUND MULTIWEIGHT ID)
L5*1*INTRA U.S. SHIPMENT*2*Z*ENV
L0*1***1*G***1*PCS**L
L1****1590****080****050********USD
L1****74****405****010********11.5*USD
L1****200****260****492********USD
L1****200****RES****022********USD
L1****-947****DSC****185********USD
L7*AC4556 (RATE SCALE)
N1*SH*SHIPPER COMPANY NAME*FA*0048845 CAFE
N2*SHIPPER 1 NAME
N3*SHIPPER ADDRESS LINE*SHIPPER ADDRESS LINE 2
N4*SHIPPER CITY*CA*90007*US
L11*114114114*IT
L11*REFERENCE NOTES (BILL SHIPPER)*CR
L11*2ND REFERENCE FIELD*ACT
L11*3RD REFERENCE FIELD*ADI
N1*CN*CONSIGNEE COMPANY NAME
N2*CONSIGNEE 2 NAME
N3*CONSIGNEE ADDRESS LINE 1*CONSIGNEE ADDRESS LINE 2
N4*CONSIGNEE CITY*UT*84442*US
CD3*B*1*6*ON*SD

L11*D*AHC
POD*20050625*1019*POD SIGNATURE
L3*****2042***IIA
SE*1593*00013
GE*2*1627
IEA*1*000001627

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, i.e.: V908 DEL EXCEP, V912 DEL DISP

For a copy of the Codes Dictionary, send a request to EDI-InvandRemit@fedex.com.

REMITTANCE FILE RECORD LAYOUT (820 TRANSACTION SET)

REMITTANCE ENVELOPE – ISA HEADER

ISA		Interchange Control Header		Req	Type	Min/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	N0	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
GS		Functional Group Header		Req	Type	Min/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	N0	1/9
GS07	(455)	Responsible Agency Code	'X'	M	ID	1/2
GS08	(480)	Version/Release/Industry ID Code	'004060'	M	AN	1/12
NOTE: 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				

ISA		Interchange Control Header		Req	Type	Min/Max
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

NOTE: ISA05 and ISA06 will be used to set up your trading partnership. Please have this data available for your assigned FedEx ECS analyst.

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	>1
SE	Transaction Set Trailer	M	1		

DESCRIPTION OF DATA ELEMENTS

			Req	Max Use	Loop ID	Type	Min/ Max
ST	**Transaction Set Header**		**M**	**1**			
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
BPR	**Beginning Segment**		**M**	**1**			
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 'ACH'— Automated Clearing House 'CHK'— Check 'FEW'— Federal Reserve Funds/Wire Transfer - Repetitive '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
CUR	**Currency**		**M**	**1**			
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
REF	**Reference Numbers**		**M**				
REF01	(128)	Reference Identification Qualifier	'14'—Master Account Number			ID	2/3
REF02	(127)	Reference Identification	Customer FedEx Master Account Number			AN	9/9
REF	**Reference Numbers**		**M**				
REF01	(128)	Reference Identification Qualifier	'TN'– Transaction Ref # '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
DTM	**Date/Time References**		**M**				
DTM01	(374)	Date/Time Qualifier	'097'– Transaction Creation Date			ID	3/3
DTM02	(373)	Date	Transaction Creation Date (CCYYMMDD)			DT	8/8
N1	**Name**		**C**	**1**	**N1**		
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
NOTE:	- *The account number is the account number of the company billed for the FedEx service.* ***N1 segment is limited to one occurrence****.* - *N1 is required if paying only one billed account per ST / SE loop.* - *If multiple bill-to accounts are being paid, do not use N1 – use the NM1 segment instead. N1 or NM1 must be used. Do not use both.*						
ENT	**Entity**		**M**	**1**	**ENT**		
ENT01	(554)	Assigned Number	**'1'**			N	1/6
NM1	**Individual or Organizational Name**		**C**	**>1**	**NM1**		

			Req	Max Use	Loop ID	Type	Min/ Max
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:	*The account number in NM109 is the account number of the company billed for the FedEx service.*						
	- *N1 is required if paying only one billed account per ST / SE loop.* - *If multiple bill-to accounts are being paid, do not use N1 – use the NM1 segment instead. N1 or NM1 must be used. Do not use both*						
RMR	**Remittance Advice**		**M**	**1**	**RMR**		
RMR01	(128)	Reference Identification Qualifier	'AW'—Tracking Number 'IV'— Invoice Number			ID	2/3
RMR02	(127)	Reference Identification	Tracking Number, if RMR01 = 'AW' (See Note) Invoice Number, if RMR01 = 'IV'			AN	1/30
RMR04	(782)	Monetary Amount	Payment Amount (MUST BE POSITIVE)			R	1/18
NOTES:	*The Tracking Number that should be sent can be found in the 110 Invoice in the N9 segment with qualifier AW.*						
	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.*						
	If paying by tracking number the invoice number is ***required*** *in the following REF segment. Tracking number level payments are required if adjustments are made. Repeat this segment for multiple invoices and tracking numbers.*						
	If requesting an Invoice adjustment by tracking number: • *If disputing the full amount, the amount paid should be '0' (zero)* • *If disputing a partial amount, enter the amount being paid.*						
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:	*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.*						
ADX	**Adjustments**		**O**	**1**	**ADX**		
ADX01	(782)	Monetary Amount	Invoice Adjustment Request Amount—Amount you are disputing			R	1/18
ADX02	(426)	Adjustment Reason Code				ID	2/2
	'18' - Not Company Bill '19' - Duplicate Billing '21' - Rebill Other Account (Account Number Required) '30' - Saturday Delivery Surcharge Invalid '34' - Declared Value Incorrect '38' - Service Incorrect '40' - Address Correction Surcharge Invalid '51' - Delivery Area Surcharges (DAS) Applied in Error '53' - Pickup Fees or Weekly On-Call Fees - Not Requested '60' - Late Fee Applied in Error 'H2' - Payment Previously Sent 'PD' - Balance Due Requested (an inquiry, not a dispute) ***NOTE****: If you use code '21', '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
NOTES:	*Adjustment requests for service failure or no proof of delivery must be submitted through the invoice adjustment feature on fedex.com or the telephone invoice adjustment system at 800-622-1147.*						

			Req	Max Use	Loop ID	Type	Min/ Max
		For Incorrect Pricing, Discount, Dimensions, Weight, or Miscellaneous invoice adjustment support please contact your FedEx Sales Executive as these reasons cannot be submitted via EDI. *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.* *Duty/tax disputes (air express shipments only) must be submitted in Email to dutytaxdisputes@fedex.com* *No adjustment requests for Retail Sales purchases (packaging supplies) should be included. Call (800) 622-1147 for inquiries.*					
NTE	**Note/Special Instructions**		**O**	**1**	**ADX**		
NTE02	(352)	Free-Form Message				AN	1/21
	***If ADX02 =** 21: Provide FedEx account number to be rebilled. 34: Provide correct declared value per your records. 38: Provide correct service per your records (i.e. 2nd day vs. Priority). H2: Provide original check number and date (i.e. ABC12345..MMDDYYYY). ***NOTE**: FedEx reads a maximum of 21 characters.*						
		-END of Detail section-					
SE	**Transaction Set Trailer**		**M**	**1**			
SE01	(96)	Number of Included Segments	**Program Supplied**			N0	1/10
SE02	(329)	Transaction Set Control Number	**Same as ST02**			AN	4/9

			Req	Max Use	Loop ID	Req	Type	Min/ Max
ST	**Transaction Set Header**		**M**	**1**				
ST01	(143)	Transaction Set ID	**'820'**			M/Z	ID	3/3
ST02	(329)	Transaction Set Control Number	At user's discretion, not used by FedEx			M	AN	4/9
BPR		**Beginning Segment**	**M**	**1**				
BPR01	(305)	Transaction Handling Code	**'I'**			M	ID	1/2
BPR02	(782)	Monetary Amount	Total currency amount of all items being paid must total RMR04s			M/Z	R	1/18
BPR03	(478)	Credit/Debit Flag Code	Code per Standards 'C'—Credit			M	ID	1/1
BPR04	(591)	Payment Method Code	Code per Standards 'ACH'— Automated Clearing House 'CHK'— Check 'FEW'— Federal Reserve Funds/Wire Transfer - Repetitive 'FWT'— Federal Reserve Funds/Wire Transfer – Non-repetitive			M	ID	3/3
BPR05	(812)	Payment Format	For ACH payments only, not used by FedEx			O	ID	1/10
BPR06	(506)	(DFI) ID Number Qualifier	For ACH payments only, not used by FedEx			X/Z	ID	2/2
BPR07	(507)	(DFI) ID Number	For ACH payments only, not used by FedEx			X	AN	3/12
BPR09	(508)	Account Number	For ACH payments only, not used by FedEx			X/Z	AN	1/35

			Req	Max Use	Loop ID	Req	Type	Min/ Max
BPR10	(509)	Originating Company ID	Last 10 digits of ISA06			0/Z	AN	10/10
BPR11	(510)	Originating Company Supplemental Code	Not used by FedEx			0	AN	9/9
BPR12	(506)	(DFI) ID Number Qualifier	For ACH payments only; not used by FedEx			X/Z	ID	2/2
BPR13	(507)	(DFI) ID Number	For ACH payments only; not used by FedEx			X	AN	3/12
BPR15	(508)	Account Number	For ACH payments only; not used by FedEx			X/Z	AN	1/35
BPR16			(373) Date Provide settlement date 8/8 if paying via EFT			0/Z	DT	
CUR		**Currency**	**0**	**1**				
CUR01	(98)	Entity ID Code	**'RM' - Party that remits payment**			M	ID	2/3
CUR02	(100)	Currency Code	**'USD' - U.S. Payors must remit in USD**			M	ID	3/3
REF		**Reference Numbers**	**O**	**>1**				
REF01	(128)	Reference Identification Qualifier	**'14' - Master Account Number**			M	ID	2/3
REF02	(127)	Reference Identification	**Customer FedEx Master Account Number**			X	AN	1/50
REF		**Reference Numbers**	**O**	**>1**	**O** **>1**			
REF01 2/3	(128)	Reference Identification Qualifier **'TN' 'CK'— Transaction Ref # Check Number**					M	ID
REF02	(127)	Reference Identification	**Check # or Control # (First 8 characters only) Required for FedEx processing**			X	AN	1/50
DTM		**Date/Time References**	**O**	**>1**	**O** **>1**			
DTM01	(374)	Date/Time Qualifier	**'097'– Transaction Creation Date**			M	ID	3/3
DTM02	(373)	Date	**Transaction Creation Date (CCYYMMDD)**			X	DT	8/8
			-BEGIN N1 LOOP-					
N1		**Name**	**O**	**1**	**N1** **>1**			
N101	(98)	Entity Identifier Code	**'PR'– Payor**			M	ID	2/3
N102	(93)	Name				X	AN	1/60
N103	(66)	ID Code Qualifier	**'ZZ' (See Note)**			X	ID	1/2
N104	(67)	ID Code	**Customer FedEx Account Number (See Note)**			X	AN	2/80
NOTE: The account number here is the account number of the company receiving the FedEx service. N1 segment is limited to one occurrence.								
			-END N1 LOOP-					
			-BEGIN ENT LOOP-					
ENT		**Entity**	**0**	**1**	**ENT** **>1**			
ENT01	(554)	Assigned Number	**'1'**			0	N0	1/6
			-BEGIN NM1 LOOP-					

			Req	Max Use	Loop ID		Req	Type	Min/ Max
NM1		**Individual or Organizational Name**	**0**	**>1**	**NM1**	**>1**			
NM101	(98)	Entity Identifier Code	**'AO'–Account Of**				M	ID	2/3
NM102	(1065)	Entity Type Qualifier	**'3'**				M/Z	ID	1/1
NM103	(1035)	Name					X	AN	1/60
NM108	(66)	Identification Code Qualifier	**'ZZ'**				X	ID	1/2
NM109	(67)	Identification Code					X	AN	2/80
		-END NM1 LOOP-							
		-BEGIN RMR LOOP-							
NOTE: The RMR, REF & ADX segments are required by FedEx for Non-Pay and Remittance processing.									
RMR		**Remittance Advice**	**0**	**1**	**RMR**	**>1**			
RMR01	(128)	Reference Identification Qualifier	**'AW', 'CN', or 'FR'—Tracking Number or 'IV', 'OI', or 'BM'— Invoice Number (See Note)**				X	ID	2/3
RMR02	(127)	Reference Identification	**Tracking Number, if RMR01 = 'AW' (See Note) Invoice Number, if RMR01 = 'IV' or 'OI'**				X	AN	1/50
***NOTE**: If RMR01 = 'AW', 'CN' or 'FR', the RMR02 is the Tracking Number that is found in the 110 Transaction Set, N902 segment, following the N901 'AW' qualifier. The '2I' Ground Tracking Number found in the N902 segment is for informational purposes only and should not be used in the RMR02 segment when remitting to FedEx.*									
RMR04	(782)	Monetary Amount	**Payment Amount (MUST BE POSITIVE)**				0/Z	R	1/18
***NOTE**: If paying by tracking number put tracking number in this segment and put invoice information in the REF segment. Tracking number level payments are required if adjustments are requested. Repeat this segment for multiple invoices and tracking numbers.*									
		-BEGIN REF LOOP-							
REF		**Reference Number**	**0**	**1**	**REF**	**>1**			
REF01	(128)	Reference Identification Qualifier	**'IV', 'OI', or 'BM'—Invoice**				M	ID	2/3
REF02	(127)	Reference Identification	**Invoice Number**				X	AN	1/50
NOTE: This segment is required. To ensure proper credit and decrease processing time, please include invoice number for all adjustment requests.									
		-END REF LOOP-							
		-BEGIN ADX LOOP-							
ADX		**Adjustments**	**0**	**1**	**ADX**	**>1**			

			Req	Max Use	Loop ID	Req	Type	Min/ Max
ADX01	(782)	Monetary Amount	**Adjustment Amount— Amount you are not paying**			M/Z	R	1/18

NOTE: Adjustment requests for service failure or no proof of delivery must be submitted through the invoice adjustment feature on fedex.com or the telephone invoice adjustment system at 800-622-1147.

NOTE: Refer to the 'ELECTRONIC INVOICE ADJUSTMENTS HELPFUL TIPS' section following this page for more information on submitting invoice adjustment requests.

ADX02	(426)	Adjustment Reason Code	See codes Under "ELECTRONIC INVOICE ADJUSTMENTS HELPFUL TIPS"			M/Z	ID	2/2

***NOTE**: *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.*

***NOTE**: Duty/tax disputes (air express shipments only) must be submitted in writing.*

***NOTE**: No adjustment requests for Retail Sales purchases (packaging supplies billed via paper invoice) should be included. Call (800) 622-1147 for inquiries.*

ADX03	(128)	Reference Identification Qualifier	**'AW' or 'FR'—Tracking Number**			X/Z	ID	2/3
ADX04	(127)	Reference Identification	**Tracking number**			X	AN	1/50

NOTE: If you use code '21', '34', '38', 'H2' an NTE02 is required.

NTE		**Note/Special Instructions**	**0**	**>1**	**ADX**			
NTE02	(352)	Free-Form Message				M	AN	1/80*

If ADX02 =
21: Provide FedEx account number to be rebilled.
34: Provide correct declared value per your records.
38: Provide correct service per your records (i.e. 2nd day vs. Priority).
H2: Provide original check number and date (i.e. 2040102AB..010104).

NOTE: *X-12 standards allow for 80 characters in the free-form message; **FedEx reads a maximum of 21 characters**.

- END ADX LOOP-
- END RMR LOOP-
- END ENT LOOP-

SE		**Transaction Set Trailer**	**M**	**1**				
SE01	(96)	Number of Included Segments	**Program Supplied**			M	N0	1/10

			Req	Max Use	Loop ID	Loop Repeat	Req	Type	Min/Max
SE02	(329)	Transaction Set Control Number	**Same as ST02**				M	AN	4/9

***NOTE**: Repeat RMR, REF, ADX and NTE, segments as needed for multiple tracking numbers.*

INVOICE ADJUSTMENT REASON CODES (Used in the ADX02)

Code	Description	Explanation of Code
18	Billed to Company in Error	Tracking number was billed to the recipient or third party without authorization. Company was billed in error as the shipping account.
19	Duplicate Billing	Tracking number was billed twice for the same charges
NOTES *1. Out-of-week billings, supplemental charges, duty and tax billings, Past Due or Balance Due invoices and ground return shipment billings are not duplicate billings.* *2. 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. A valid FedEx account number must be entered in the 'NTE02' segment when using this code.
30	Saturday Surcharge Invalid	Saturday delivery or Pick up surcharge invalid
34	Declared Value Incorrect	Tracking number was billed using the incorrect declared value. The correct declared valued per your records must be entered in the 'NTE02' segment when using this code.
38	Service Incorrect	Tracking number was billed using the incorrect service type. The correct service per your records must be entered in the 'NTE02' segment when using this code. Ex: SO vs. PL.
40	Address Correction Surcharge Invalid	Address Correction Surcharge Invalid
51	Delivery Area Surcharges (DAS) or Residential Surcharge Applied in Error	Code should only be used when Delivery Area Surcharges or Residential Surcharge has been applied in error.
53	Pickup Fees or Weekly On-Call Fees Applied in Error	Code should only be used when Pickup Fees or Weekly On-Call Fees have been applied in error.
60	Late Fee Applied in Error	Late Fee Applied in Error
H2	Payment Previously Sent	Code should only be used to inform FedEx that payment has been previously sent. Check number, check date, and reference number of the previous payment must be entered in the 'NTE02' segment when using this code.
PD*	Balance Due Requested (this is an inquiry - not a dispute)	This request will return the Balance Due of the transaction in the 'RMT-06' field.

NOTE

For Incorrect Pricing, Discount, Dimensions, Weight, or Miscellaneous invoice adjustment support please contact your FedEx Sales Executive as these reasons cannot be submitted via EDI.

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
#	Number
3rd	Third Party
A/C	Address Correction
AB	Tracking
ACCT	Account
ADJ	Adjustment
ADR	Address
AE	Account Executive
AGT	Agent
AH	Additional Handling
CC	Credit Card
CK	Check
CNTL	Control
COD	Cash On Delivery
CONS	Consignee
CR	Credit
CTG	Call Tag
D&T	Duty & Tax
D/O	Drop Off
DAS	Delivery Area Surcharge
DB	Debit
DEL	Delivery
DIM	Dimensions
DIS	Discount
DN	Denial
DOC	Document
DOM	Domestic
DSP	Dispute
DTE	Date
DUP	Duplicate
DV	Declared Value
EIA	Electronic Invoice Adjustments
ERS	Electronic Revenue Support
ES	Economy Service
EXP	Express
FSU	Fuel Surcharge

Abbreviation	Description
GRND	Ground
HAZ	Hazardous
INFO	Information
INQ	Incorrect Quantity
INS	Incorrect Service
INT'L	International
INV	Invoice
INW	Incorrect Weight
LB	Pound
LTE	Late
MSC	Miscellaneous
O/C	On Call
OT	On Time
OVS	Oversize
P/U	Pick Up
PKG	Package
PO	Priority Overnight
PTY	Party
PYMNT	Payment
RB	Rebill
RECIP	Recipient
REF	Reference
REP	Representative
REQ	Request
RESI	Residential
RF	Refund
RTN	Return
SDR	Saturday Delivery
SHPMNT	Shipment
SHPR	Shipper
SIG	Signature
SPU	Saturday Pick Up
SVC	Service
WKLY	Weekly
WT	Weight
XS	Express Service

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

EIA FILE CYCLE TIME

EIA files transmitted and received in FedEx net prior to 2:00 PM CST will download in the Electronic Invoice Adjustment system the same day. Files received after 2:00 PM CST will download in the Electronic Invoice Adjustment system the next business day.

X.12 820 Parcel Remittance Advice Examples

HEADER RECORDS

OPTION 1 -	OPTION 2
PAY FOR ONE BILL-TO ACCOUNT PER ST/SE LOOP • N1 SEGMENT REQUIRED IN THE HEADER SECTION • ASSOCIATED PAYMENT (EFT or Paper Check) MUST EQUAL, TO THE PENNY, THE TOTAL AMOUNT SHOWN PAID WITHIN THE ST/SE LOOP.	**PAY FOR MULTIPLE BILL-TO ACCOUNTS IN ONE SE/ST LOOP** • NM1 SEGMENT REQUIRED IN DETAIL LOOPS • ASSOCIATED PAYMENT (EFT or Paper Check) MUST EQUAL, TO THE PENNY, THE TOTAL AMOUNT SHOWN PAID WITHIN THE ST/SE LOOP.
HEADER: BPR*I***10.00***C*CHK~ TOTAL AMOUNT OF PAYMENT CUR*RM*USD~ REF*14***123456789**~ Master EDI Number REF*CK***ABCD1234**~ Check Number DTM*097***20200109**~ Transaction Creation Date N1*PR*ABC COMPANY*ZZ***112233445**~ Bill-to Account Number	***HEADER:*** BPR*I***24.00***C*ACH TOTAL AMOUNT OF PAYMENT CUR*RM*USD REF*14***123456789**~ Master EDI Account Number REF*TN***200009790** Unique Reference ID DTM*097***20200122** Transaction Creation Date

DETAIL RECORDS

PAYING BY TRACKING NUMBER	PAYING FOR MULTIPLE BILL-TO ACCOUNTS, SOME PAYING AT INVOICE LEVEL SOME AT TRACKING NUMBER LEVEL
ENT*1 RMR*AW***776680720257****10.00** Tracking Number & Amount Paid REF*IV***687556271** Invoice Number RMR*AW***776680720318****5.00** REF*IV***687556271**	ENT*1~ NM1*AO*3******PI***146775110**~ **Bill-to Account Number 1** RMR*IV***684718375****278.09**~ Invoice Number & Amount Paid RMR*IV*684921076**4830.06~ RMR*IV*684921077**12.81~ ENT*2~ NM1*AO*3******PI***341884659**~ **Billed-to Account Number 2** RMR*AW*479456776040****49.33**~ Tracking Number & Amount Paid REF*IV*320779784~ Invoice Number RMR*AW*479456777012****40.52**~ REF*IV*320779784~
ADJUSTMENT REQUEST FOR THE FULL $ AMOUNT OF AN TRACKING NUMBER	**ADJUSTMENT REQUEST FOR PARTIAL $ AMOUNT OF AN INVOICE NUMBER AND PARTIAL PAYMENT**
ENT*1~ NM1*PR*3******ZZ*741258963~ RMR*IV*320221070****1833.42**~ Amount Paid RMR*IV*320221070****799.53**~ Amount Paid RMR*IV*320221072****.00**~ Amount Paid ADX***6.25***38*AW*457523532427~ Adjustment Amount Requested	ENT*1~ NM1*PR*3******ZZ*963258740~ RMR*IV*320211980****1833.42**~ Amount Paid RMR*IV*320211981****500.00**~ Amount Paid RMR*IV*320211982****210.00**~ Partial Amount Paid ADX***15.00***30*AW*457523532427~ Adjustment Amount Requested
ADJUSTMENT REQUEST FOR THE FULL $ AMOUNT OF A TRACKING NUMBER	**ADJUSTMENT REQUEST FOR PARTIAL $ AMOUNT OF A TRACKING NUMBER AND PARTIAL PAYMENT**
ENT*1 RMR*AW***776680720316****.00** Amount Paid REF*IV*677556270 ADX***44.25***19*AW*776680720320 RMR*AW***776680720316****.00** Amount Paid REF*IV*677556270 ADX***50.95***19*AW*776680720320	*In this example the tracking number amount owed is $15.00* ENT*1 RMR*AW***776680820316****10.00** Partial Amount Paid REF*IV*677556270 ADX***5.00***21*AW*776680820316 Adjustment Amount Requested NTE**556677889~ Account Number to be rebilled **NOTE:** The NTE segment is required in this example because the adjustment Reason code sent is 21 – *'Rebill Other Account'*.

HELPFUL REMINDERS:

- The sum of all RMR "Payment Amount" must equal header BPR "Payment Amount"
- When paying at the tracking number level you MUST include a REF*IV segment with the invoice number.
- The RMR "Payment Amount" must always be a positive number
- The following Adjustment Reason codes require an NTE segment to be sent with additional information:
  - 21, 22, 34, 38, H2