

820/CTX - INPUT FILE

(05/23/2000)

Example: Refer to IC for specific code values.

See notes on fourth page.

FMS-AFC
USE
GUIDE

EDI DATA ELEMENT NAME

DISBURSEMENT DATA

EDI TRANSMISSION

ISA INTERCHANGE CONTROL HEADER

M	ISA01	Authorization Information Qualifier	00 (No Authorization Information Present)	ISA-00-000000000-00-000000000- -ZZ-US TREASURY 220-ZZ- VENDOR PAYMENTS-000523- 0930-U-00200-000000001-0-P-~
M	ISA02	Authorization Information	0000000000 (Auth. Info. - Must be 10 Characters)	
M	ISA03	Security Information Qualifier	00 (No Security Information present)	
M	ISA04	Security Information	0000000000 (Security Info. - Must be 10 Characters)	
M	ISA05	Interchange ID Qualifier	ZZ (Mutually Defined)	
M	ISA06	Interchange Sender ID	US TREASURY 220 (15 Characters)	
M	ISA07	Interchange ID Qualifier	ZZ (Mutually Defined)	
M	ISA08	Interchange Receiver ID	VENDOR PAYMENTS (15 Characters)	
M	ISA09	Interchange Date	000523 - date of transmission (YYMMDD)	
M	ISA10	Interchange Time	0930 - time of transmission (HHMM)	
M	ISA11	Interchange Control Standards Identifier	U - signifies use of ASC X12 Standards)	
M	ISA12	Interchange Control Version Number	00200 (Recommended version for maximum acceptability)	
M	ISA13	Interchange Control Number	000000001 (9 character number assigned by sender)	
M	ISA14	Acknowledgement Requested	0 (No Acknowledgment requested)	
M	ISA15	Test Indicator	P (P=Production; T=Test)	
M	ISA16	Subelement Separator	~ (Tilde)	

GS FUNCTIONAL GROUP HEADER

M	GS01	Functional ID Code	RA - Payment Order/Remittance Advice	GS-RA-US TREASURY 220- VENDOR PAYMENTS-000523- 0930-2-X-003040
M	GS02	Application Sender's Code	US TREASURY 220	
M	GS03	Application Receiver's Code	VENDOR PAYMENTS	
M	GS04	Date	000523 (YYMMDD)	
M	GS05	Time	0930 (HHMM)	
M	GS06	Group Control Number	2 (number originated and maintained by sender)	
M	GS07	Responsible Agency Code	X - signifies ASC X12	
M	GS08	Version/Release ID Code	003040 - signifies version 3040	

TABLE 1

EDI DATA ELEMENT NAME

DISBURSEMENT DATA

EDI TRANSMISSION

ST TRANSACTION SET HEADER

M	ST01	Transaction Set ID Code	820 - signifies Payment Order/Remittance Advice	ST-820-1234
M	ST02	Transaction Set Control Number	1234 (Control Number ID assigned by originator)	

BPR BEGINNING SEGMENT FOR PAYMENT ORDER REMITTANCE ADVICE

M	BPR01	Transaction Handling Code	C - indicates Payment and Remittance Advice	BPR-C-1703.16-C-ACH-CTX-01-111036183-ZZ-12345678-01-031100209-DA-12341234123-000524-VEN
M	BPR02	Monetary Amount	1703.16 (\$1,703.16 Net Disbursement - sum of RMR04 Amounts)	
M	BPR03	Credit/Debit Flag Code	C - code for Credit	
M	BPR04	Payment Method Code	ACH - code for Automated Clearing House	
M	BPR05	Payment Format	CTX - code for Corporate Trade Exchange	
M	BPR06	(DFI) ID Number Qualifier	01 - signifies RTN	
M	BPR07	(DFI) ID Number	111036183 (FMS-AFC's RTN)	
M	BPR08	Account Number Qualifier Code	ZZ (Mutually Defined)	
M	BPR09	Account Number	12345678 (ALC of payer Federal Program Agency)	
X	BPR10	Originating Company Identifier	(Not Used)	
X	BPR11	Originating Company Code	(Not Used)	
M	BPR12	(DFI) ID Number Qualifier	01 - signifies RTN	
M	BPR13	(DFI) ID Number	031100209 (receiving DFI's RTN)	
M	BPR14	Account Number Qualifier Code	DA - Demand Deposit (DFI Account Type)	
M	BPR15	Account Number	12341234123 (Vendor's account number at DFI)	
M	BPR16	Effective Entry Date	000524 - Settlement Date (YYMMDD)	
O	BPR17	Business Function Code	VEN - indicates Vendor Payment	

TRN TRACE

O	TRN01	Transaction Handling Code	1 - indicates submitting FPA trace number at TRN02	TRN-1-360012001234
O	TRN02	Trace Type Code	360012001234	

REF REFERENCE NUMBERS

M	REF01	Reference Number Qualifier	72 - indicates Payment Schedule Reference Number	REF-72-1234567890
M	REF02	Reference Number	1234567890 (payer Schedule Number)	

N1 NAME

M	N101	Entity ID Code	PE - indicates Payee	N1-PE-FEDERAL EXPRESS-FI-456129876
M	N102	Name	FEDERAL EXPRESS (Payee's Name - the Vendor)	
M	N103	Identification Code Qualifier	FI - indicates Vendor's Federal Taxpayer's ID Number (TIN)	
M	N104	Identification Code	456129876 (Vendor TIN number)	

N1 NAME

M	N101	Entity ID Code	PR - indicates Payer	N1-PR-NASA TREAS 220
M	N102	Name	NASA TREAS 220 (FPA ID TREAS 220)	

TABLE 2

EDI DATA ELEMENT NAME

DISBURSEMENT DATA

EDI TRANSMISSION

ENT ENTITY

M	ENT01	Assigned Number	123456 (assigned by Federal Program Agency)	ENT-123456
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Example: Invoice Payment

RMR REMITTANCE ADVICE ACCOUNTS RECEIVABLE OPEN ITEM REFERENCE (Multiple Occurrences)

M	RMR01	Reference Number Qualifier	IV - indicates Vendor's Invoice Number	RMR-IV-12345677-500
M	RMR02	Reference Number	12345677 (Invoice Number)	
C	RMR03	Payment Action Code	(Not Used in this example - Refer to IC for codes)	
M	RMR04	Monetary Amount	500 (\$500.00)	
C	RMR05	Total Invoice or Credit/Debit Amount	(Not Used in this example - Refer to IC)	
C	RMR06	Discount Amount Taken	(Not Used in this example - Refer to IC)	

Example: Payment with Interest Penalty

RMR REMITTANCE ADVICE ACCOUNTS RECEIVABLE OPEN ITEM REFERENCE (Multiple Occurrences)

M	RMR01	Reference Number Qualifier	IV - indicates Vendor's Invoice Number	RMR-IV-12345678-AI-703.16
M	RMR02	Reference Number	12345678 (Invoice Number)	
C	RMR03	Payment Action Code	AI (Amount Paid Inclusive of Discounts & Adjustments)	
M	RMR04	Monetary Amount	703.16 (\$703.16)	
C	RMR05	Total Invoice or Credit/Debit Amount	700 (\$700.00)	
C	RMR06	Discount Amount Taken	(Not Used in this example - Refer to IC)	

REF REFERENCE NUMBERS

C	REF01	Reference Number Qualifier	RB (Interest Rate qualifier)	REF-RB-8.125%- \$3.16 is interest for 20 Days
C	REF02	Reference Number	8.125% (use Prompt Payment Annual Interest Rate)	
C	REF03	Description	\$3.16 is interest for 20 days (information note)	

Example: Discount on Invoice Payment

RMR REMITTANCE ADVICE ACCOUNTS RECEIVABLE OPEN ITEM REFERENCE (Multiple Occurrences)

M	RMR01	Reference Number Qualifier	IV - indicates Vendor's Invoice Number	RMR-IV-12345679-AI-500-700-200
M	RMR02	Reference Number	12345679 (Invoice Number)	
C	RMR03	Payment Action Code	AI (Amount Paid Inclusive of Discounts & Adjustments)	
M	RMR04	Monetary Amount	500 (\$500.00)	
C	RMR05	Total Invoice or Credit/Debit Amount	700 (\$700.00)	
C	RMR06	Discount Amount Taken	200 (\$200.00)	

TABLE 3

EDI DATA ELEMENT NAME

DISBURSEMENT DATA

EDI TRANSMISSION

SE TRANSACTION SET TRAILER

M	SE01	Number of Included Segments	12 (Number of segments from ST to SE)	SE-12-1234
M	SE02	Transaction Set Control Number	1234 (matches ST02)	

GE FUNCTIONAL GROUP TRAILER

M	GE01	Number of Transaction Sets Included	1 (Total number of Transaction Sets included)	GE-1-2
M	GE02	Group Control Number	2 (matches GS06)	

IEA INTERCHANGE CONTROL TRAILER

M	IEA01	Number of Functional Groups	1 (Total number of Functional Groups)	IEA-1-00000001
M	IEA02	Interchange Control Number	000000001 (matches ISA13)	

NOTES:

FMS-AFC Delimiter Convention - for specification in ISA:

	EBCDIC	HEX
Data Element Separator	~ (Knot)	5F
Terminator	(Broken Vertical Bar)	6A
Sub-Element Separator	~ (Tilde)	A1

FMS-AFC Segment Use Guide:

- M = Mandatory for Treasury Processing
- X = Not Used
- O = Optional
- C = Conditional