Army and Air Force Exchange Service

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice.   This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

The following document identifies the AAFES business requirements for 820 Payment Order/Remittance Advise. All segments marked "R" are required by AAFES to process the electronic payment order/remittance advise. Elements marked "M" are required by standards.   All elements defined may be in their respective segments.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
6	0100	ST	Transaction Set Header	M	1		
7	0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	0300	NTE	Note/Special Instruction	O	>1		
9	0350	TRN	Trace	O	1		c1
Not Used	0400	CUR	Currency	O	1		c2
10	0500	REF	Reference Identification	O	>1		
11	0600	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
12	0700	N1	Name	O	1		c3
13	0800	N2	Additional Name Information	O	>1		
14	0900	N3	Address Information	O	>1		
15	1000	N4	Geographic Location	O	1		
Not Used	1100	REF	Reference Identification	O	>1		
Not Used	1200	PER	Administrative Communications Contact	O	>1		
Not Used	1300	RDM	Remittance Delivery Method	O	1		
Not Used	1400	DTM	Date/Time Reference	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
16	0100	ENT	Entity	O	1		n1, c4
			LOOP ID - FA1			>1	
Not Used	0150	FA1	Type of Financial Accounting Data	O	1		
Not Used	0160	FA2	Accounting Data	M	>1		
			LOOP ID - NM1			>1	
Not Used	0200	NM1	Individual or Organizational Name	O	1		c5

Army and Air Force Exchange Service

Not Used	0300	N2	Additional Name Information	O	>1		
Not Used	0400	N3	Address Information	O	>1		
Not Used	0500	N4	Geographic Location	O	1		
Not Used	0600	REF	Reference Identification	O	>1		
Not Used	0700	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX		>1		
17	0800	ADX	Adjustment	O	1	c6	
19	0900	NTE	Note/Special Instruction	O	>1		
Not Used	1000	PER	Administrative Communications Contact	O	>1		
Not Used	1050	DTM	Date/Time Reference	O	1		
			LOOP ID - REF		>1		
20	1100	REF	Reference Identification	O	1		
21	1200	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1		>1		
Not Used	1300	IT1	Baseline Item Data (Invoice)	O	1	c7	
Not Used	1310	RPA	Rate Amounts or Percents	O	1		
Not Used	1320	QTY	Quantity	O	1		
			LOOP ID - REF		>1		
Not Used	1400	REF	Reference Identification	O	1		
Not Used	1410	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC		>1		
Not Used	1420	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	1430	TXI	Tax Information	O	>1		
Not Used	1440	DTM	Date/Time Reference	O	10		
			LOOP ID - SLN		>1		
Not Used	1450	SLN	Subline Item Detail	O	1		
			LOOP ID - REF		>1		
Not Used	1460	REF	Reference Identification	O	1		
Not Used	1470	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC		>1		
Not Used	1480	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	1490	TXI	Tax Information	O	>1		
			LOOP ID - FA1		>1		
Not Used	1495	FA1	Type of Financial Accounting Data	O	1		
Not Used	1496	FA2	Accounting Data	M	>1		
			LOOP ID - RMR		>1		
22	1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	c8	
Not Used	1600	NTE	Note/Special Instruction	O	>1		
23	1700	REF	Reference Identification	O	>1		
24	1800	DTM	Date/Time Reference	O	>1		
Not Used	1850	VEH	Vehicle Information	O	1		
			LOOP ID - IT1		>1		
Not Used	1900	IT1	Baseline Item Data (Invoice)	O	1	c9	
Not Used	1920	RPA	Rate Amounts or Percents	O	1		
Not Used	1940	QTY	Quantity	O	1		
			LOOP ID - REF		>1		
Not Used	2000	REF	Reference Identification	O	1		

Army and Air Force Exchange Service

Not Used	2010	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	2020	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	2030	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	2040	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	2050	REF	Reference Identification	O	1		
Not Used	2060	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	2070	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	2080	TXI	Tax Information	O	>1		
			LOOP ID - ADX			>1	
25	2100	ADX	Adjustment	O	1		c10
Not Used	2200	NTE	Note/Special Instruction	O	>1		
Not Used	2300	PER	Administrative Communications Contact	O	>1		
			LOOP ID - REF			>1	
Not Used	2400	REF	Reference Identification	O	1		
Not Used	2500	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	2600	IT1	Baseline Item Data (Invoice)	O	1		c11
Not Used	2610	RPA	Rate Amounts or Percents	O	1		
Not Used	2620	QTY	Quantity	O	1		
			LOOP ID - REF			>1	
Not Used	2700	REF	Reference Identification	O	1		
Not Used	2710	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	2720	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	2730	TXI	Tax Information	O	>1		
Not Used	2740	DTM	Date/Time Reference	O	10		
			LOOP ID - SLN			>1	
Not Used	2750	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	2760	REF	Reference Identification	O	1		
Not Used	2770	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	2780	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	2790	TXI	Tax Information	O	>1		
			LOOP ID - FA1			>1	
Not Used	2795	FA1	Type of Financial Accounting Data	O	1		
Not Used	2796	FA2	Accounting Data	M	>1		
			LOOP ID - TXP			>1	
Not Used	2800	TXP	Tax Payment	O	1		n2
Not Used	2850	TXI	Tax Information	O	>1		
			LOOP ID - DED			>1	

Not Used	2870	DED	Deductions	O	1		n3
			LOOP ID - LX			>1	
Not Used	2900	LX	Assigned Number	O	1		n4
Not Used	2950	REF	Reference Identification	O	>1		
Not Used	3000	TRN	Trace	O	>1		
			LOOP ID - NM1			>1	
Not Used	3050	NM1	Individual or Organizational Name	O	1		
Not Used	3100	REF	Reference Identification	O	>1		
Not Used	3150	G53	Maintenance Type	O	1		
			LOOP ID - AIN			>1	
Not Used	3200	AIN	Income	O	1		
Not Used	3250	QTY	Quantity	O	>1		
Not Used	3300	DTP	Date or Time or Period	O	>1		
			LOOP ID - PEN			>1	
Not Used	3350	PEN	Pension Information	O	1		
Not Used	3400	AMT	Monetary Amount	O	>1		
Not Used	3450	DTP	Date or Time or Period	O	>1		
			LOOP ID - INV			>1	
Not Used	3500	INV	Investment Vehicle Selection	O	1		
Not Used	3550	DTP	Date or Time or Period	O	>1		
			LOOP ID - N9			1	
Not Used	3600	N9	Reference Identification	O	1		n5
Not Used	3650	REF	Reference Identification	O	>1		
			LOOP ID - AMT			>1	
Not Used	3700	AMT	Monetary Amount	O	1		c12
Not Used	3800	REF	Reference Identification	O	>1		
			LOOP ID - N1			>1	
Not Used	3900	N1	Name	O	1		
Not Used	4000	REF	Reference Identification	O	>1		
			LOOP ID - EMS			>1	
Not Used	4100	EMS	Employment Position	O	1		
Not Used	4200	ATN	Attendance	O	>1		
Not Used	4300	AIN	Income	O	>1		
Not Used	4400	PYD	Payroll Deduction	O	>1		
			LOOP ID - RYL			>1	
Not Used	4500	RYL	Royalty Payment	O	1		n6
			LOOP ID - NM1			>1	
Not Used	4600	NM1	Individual or Organizational Name	O	1		
			LOOP ID - LOC			>1	
Not Used	4700	LOC	Location	O	1		
			LOOP ID - PID			>1	
Not Used	4800	PID	Product/Item Description	O	1		
Not Used	4900	DTM	Date/Time Reference	O	1		
			LOOP ID - PCT			>1	
Not Used	5000	PCT	Percent Amounts	O	1		
Not Used	5100	QTY	Quantity	O	1		
			LOOP ID - AMT			>1	
Not Used	5200	AMT	Monetary Amount	O	1		

Not Used	5300	ADX	Adjustment	O	>1		
			LOOP ID - ASM			1	
Not Used	5400	ASM	Amount and Settlement Method	O	1		
Not Used	5500	ADX	Adjustment	O	1		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
26	0100	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.
5. The N9 loop is for payroll payments.
6. The RYL loop is for royalty payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
12. The AMT segment can be used to provide information about allocation or distribution of net pay that is split across multiple payment orders.

	Segment:	**ST** **Transaction Set Header**
	Position:	0100
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the start of a transaction set and to assign a control number
	Syntax Notes:	
	Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
		2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	ST01	143	**Transaction Set Identifier Code**	M	1 ID 3/3
			Code uniquely identifying a Transaction Set		
			820 Payment Order/Remittance Advice		
M	ST02	329	**Transaction Set Control Number**	M	1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice	
Position:	0200	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur	

Syntax Notes:	1	If either BPR06 or BPR07 is present, then the other is required.
	2	If BPR08 is present, then BPR09 is required.
	3	If either BPR12 or BPR13 is present, then the other is required.
	4	If BPR14 is present, then BPR15 is required.
	5	If either BPR18 or BPR19 is present, then the other is required.
	6	If BPR20 is present, then BPR21 is required.
Semantic Notes:	1	BPR02 specifies the payment amount.
	2	When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
	3	BPR08 is a code identifying the type of bank account or other financial asset.
	4	BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
	5	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
	6	BPR14 is a code identifying the type of bank account or other financial asset.
	7	BPR15 is the account number of the receiving company to be debited or credited with the payment order.
	8	BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
	9	BPR17 is a code identifying the business reason for this payment.
	10	BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
	11	BPR20 is a code identifying the type of bank account or other financial asset.
Comments:		
Notes:	*Zero Dollar Amount will be sent during the 820 test, the remittance advise can be matched up against the a paper check.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	BPR01	305	**Transaction Handling Code** Code designating the action to be taken by all parties	M	1	ID 1/2	
			C	Payment Accompanies Remittance Advice			
			D	Make Payment Only			
			I	Remittance Information Only			
			P	Prenotification of Future Transfers			
M	BPR02	782	**Monetary Amount** Monetary amount	M	1	R 1/18	
			Zero Dollar Amount will be sent during the 820 test, the remittance advise can be matched up against the paper check.				
M	BPR03	478	**Credit/Debit Flag Code** Code indicating whether amount is a credit or debit	M	1	ID 1/1	
			Refer to 004030 Data Element Dictionary for acceptable code values.				
M	BPR04	591	**Payment Method Code** Code identifying the method for the movement of payment instructions	M	1	ID 3/3	
			ACH	Automated Clearing House (ACH)			
R	BPR05	812	**Payment Format Code**	O	1	ID 1/10	

Army and Air Force Exchange Service

Code identifying the payment format to be used

			CCD	Cash Concentration/Disbursement (CCD) (ACH)		
			CCP	Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)		
			CTX	Corporate Trade Exchange (CTX) (ACH)		

R BPR06 506 (DFI) ID Number Qualifier X 1 ID 2/2
Code identifying the type of identification number of Depository Financial Institution (DFI)

 01 ABA Transit Routing Number Including Check Digits (9 digits)

R BPR07 507 (DFI) Identification Number X 1 AN 3/12
Depository Financial Institution (DFI) identification number

USBank ABA Number

R BPR08 569 Account Number Qualifier O 1 ID 1/3
Code indicating the type of account

 DA Demand Deposit

R BPR09 508 Account Number X 1 AN 1/35
Account number assigned

AAFES Bank Account Number with US Bank.

R BPR10 509 Originating Company Identifier O 1 AN 10/10
A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

1+ AAFES IRS Employer id number.

R BPR12 506 (DFI) ID Number Qualifier X 1 ID 2/2
Code identifying the type of identification number of Depository Financial Institution (DFI)

 01 ABA Transit Routing Number Including Check Digits (9 digits)

R BPR13 507 (DFI) Identification Number X 1 AN 3/12
Depository Financial Institution (DFI) identification number

ABA Trading Partner's Bank ID Number.

R BPR14 569 Account Number Qualifier O 1 ID 1/3
Code indicating the type of account

 DA Demand Deposit
 SG Savings

R BPR15 508 Account Number X 1 AN 1/35
Account number assigned

Trading Partner's Bank Account Number

R BPR16 373 Date O 1 DT 8/8
Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year
Settlement Date

R BPR17 1048 Business Function Code O 1 ID 1/3
Code identifying the business reason for this payment

 VEN Vendor Payment

Segment:	**TRN** Trace		
Position:	0350		
Loop:			
Level:	Heading		
Usage:	Optional (Recommended)		
Max Use:	1		
Purpose:	To uniquely identify a transaction to an application		
Syntax Notes:			
Semantic Notes:	**1**	TRN02 provides unique identification for the transaction.	
	2	TRN03 identifies an organization.	
	3	TRN04 identifies a further subdivision within the organization.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	TRN01	481	**Trace Type Code**	M	1	ID 1/2
			Code identifying which transaction is being referenced			
			1 Current Transaction Trace Numbers			
M	TRN02	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			AAFES 8/10 Digit Trace (Check) Number			
R	TRN03	509	**Originating Company Identifier**	O	1	AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9			
			1+AAFES IRS Employer ID Number			

	Segment:	**REF** Reference Identification
	Position:	0500
	Loop:	
	Level:	Heading
	Usage:	Optional (Recommended)
	Max Use:	>1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	*AAFES will send 3 occurrences of the REF segment.*
		First instance is the "EF" = 10 digit trace number.
		Second instance is the "IT" = identifies the partner's internal A/R number if applicable.
		Third instance is the "AP" = AAFES 8 digit vendor code.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes	
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3	
			Code qualifying the Reference Identification				
			AP	Accounts Receivable Number			
			EF	Electronic Funds Transfer ID Number			
			IT	Internal Customer Number			
R	REF02	127	**Reference Identification**	X	1	AN 1/50	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
			AAFES 10/12 digit vendor payment code.				

	Segment:	**DTM** Date/Time Reference
	Position:	0600
	Loop:	
	Level:	Heading
	Usage:	Optional (Recommended)
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
		2 If DTM04 is present, then DTM03 is required.
		3 If either DTM05 or DTM06 is present, then the other is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			097 Transaction Creation			
R	DTM02	373	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			

Segment:	**N1** Name		
Position:	0700		
Loop:	N1	Optional (Recommended)	
Level:	Heading		
Usage:	Optional (Recommended)		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
Notes:	*AAFES sends one N1 loop to identify AAFES as the payer.*		
	AAFES sends a second N1,N2,N3 & N4 to identify the payee.		
	If N101 = "PR" then N103 and N104 are used.		
	If N101 = "PE" then N2, N3 and N4 are used.		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**	**M**	**1**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			PE Payee			
			PR Payer			
R	N102	93	**Name**	**X**	**1**	**AN 1/60**
			Free-form name			
			If N101 = PE then N102 =AAFES trading partner name.			
			If N101 = PR then N102 =AAFES			
R	N103	66	**Identification Code Qualifier**	**X**	**1**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			If N101 = PE then N103 is not used			
			If N101 = PR then N103= 9			
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
R	N104	67	**Identification Code**	**X**	**1**	**AN 2/80**
			Code identifying a party or other code			
			If N101 = PE then N104 is not used.			
			If N101 = PR then N104 is AAFES 13 digit duns number (0016955680000)			

Army and Air Force Exchange Service

Segment:		**N2** **Additional Name Information**			
Position:	0800				
Loop:	N1	Optional (Recommended)			
Level:	Heading				
Usage:	Optional (Recommended)				
Max Use:	>1				
Purpose:	To specify additional names				
Syntax Notes:					
Semantic Notes:					
Comments:					

<div align="center">

Data Element Summary

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	Ref. Des.	Data Element	Name		Attributes
M	**N201**	**93**	**Name**	**M**	**1 AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**1 AN 1/60**
			Free-form name		

Segment:	**N3** Address Information	
Position:	0900	
Loop:	N1	Optional (Recommended)
Level:	Heading	
Usage:	Optional (Recommended)	
Max Use:	>1	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Vendor's remit to address information in AAFES vendor master file. AAFES will send up to two occurrences of N3.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N301	166	**Address Information** Address information	M	1	AN 1/55
	N302	166	**Address Information** Address information	O	1	AN 1/55

Army and Air Force Exchange Service

		Segment:	**N4** Geographic Location

Segment: **N4** Geographic Location
Position: 1000
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 Only one of N402 or N407 may be present.
2 If N406 is present, then N405 is required.
3 If N407 is present, then N404 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: *City, State and zip information for remit address in AAFES vendor master file.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
R	N401	19	**City Name**	O	1	AN 2/30
			Free-form text for city name			
R	N402	156	**State or Province Code**	X	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
R	N403	116	**Postal Code**	O	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			

Segment:	**ENT** Entity	
Position:	0100	
Loop:	ENT	Optional (Recommended)
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities	
Syntax Notes:	1	If any of ENT02 ENT03 or ENT04 is present, then all are required.
	2	If any of ENT05 ENT06 or ENT07 is present, then all are required.
	3	If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Notes:	*Place holder value of 0001*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
R	ENT01	554	**Assigned Number**	O 1 N0 1/6
			Number assigned for differentiation within a transaction set	

Segment:	**ADX** Adjustment	
Position:	0800	
Loop:	ADX	Optional (Recommended)
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos	
Syntax Notes:	1	If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1	ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
	2	ADX02 specifies the reason for claiming the adjustment.
	3	ADX03 and ADX04 specify the identification of the adjustment.
Comments:		
Notes:	*Segment used to convey charge voucher information for deductions taken on check if applicable.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	ADX01	782	**Monetary Amount**	M	1 R 1/18
			Monetary amount		
			Adjustment Amount		
M	ADX02	426	**Adjustment Reason Code**	M	1 ID 2/2

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

01	Pricing Error
07	Incorrect Product
10	Pallet/Container Charge Error
11	Returns - Damage
19	Duplicate Billing
24	Incorrect Discount
30	Delivery Charge Incorrect
46	Transportation Charge Incorrect
48	Service Charge
51	Interest Penalty Charge
54	Freight Deducted
59	Item not received
72	Authorized Return
74	Cancel or Adjust Prior Credit/Debit Adjustment
75	Total Order Not Received
76	Cash Discount
80	Overpayment
82	Defective Allowance
83	Evaluated Receipt Settlement (ERS) Delivery Charge
86	Duplicate Payment
87	Duplicate Shipment
97	Handling Charge
98	Labor Charges
A4	Nonreceipt of Goods
A5	Overage
A9	Proof of Delivery Not Received
B1	Proof of Shipment Not Received

			B7	Restocking Charge		
			CS	Adjustment		
			F1	Defective		
			FA	Anticipation Taken		
			H1	Information Forthcoming		

Awaiting paper correspondence with associated details

			L1	Audit

An itemized charge has been adjusted to this amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service

			L2	Discount

The dollar value of the discount applied which reduces the payment amount due the payee

			L3	Penalty

The dollar value of the penalty assessed a business entity for a past due debt

			L4	Administrative Fees

The dollar value of the administrative fee assessed a business entity for handling a debt

R   **ADX03**   **128**   **Reference Identification Qualifier**   **X**   **1**   **ID 2/3**

Code qualifying the Reference Identification

			CM	Buyer's Credit Memo
			DB	Buyer's Debit Memo

R   **ADX04**   **127**   **Reference Identification**   **X**   **1**   **AN 1/50**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Charge/Credit Voucher Number   *(21 digits)*

Segment:	**NTE** Note/Special Instruction	
Position:	0900	
Loop:	ADX	Optional (Recommended)
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:	1	The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	NTE02	352	Description	M	1	AN 1/80

A free-form description to clarify the related data elements and their content

When ADX02 equals "H1" a note will be generated in NTE02 directing partners to "partners.aafes.com".

Segment:	**REF** Reference Identification		
Position:	1100		
Loop:	REF	Optional (Recommended)	
Level:	Detail		
Usage:	Optional (Recommended)		
Max Use:	1		
Purpose:	To specify identifying information		
Syntax Notes:	1	At least one of REF02 or REF03 is required.	
	2	If either C04003 or C04004 is present, then the other is required.	
	3	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.	
Comments:			
Notes:	*AAFES can send up to 4 occurrences of the REF segment. Purchase order number, accounts payable batch number. AAFES facility number and freight entry number are all possible. This information is provided to allow easier research should the need arise.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			BT Batch Number			
			PO Purchase Order Number			
			RV Receiving Number			
			ST Store Number			
R	REF02	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Value can be AAFES purchase order number, accounts payable batch number, facility number, or freight entry number.			

	Segment:	**DTM** Date/Time Reference
	Position:	1200
	Loop:	REF Optional (Recommended)
	Level:	Detail
	Usage:	Optional (Recommended)
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
		2 If DTM04 is present, then DTM03 is required.
		3 If either DTM05 or DTM06 is present, then the other is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			306 Adjustment Effective Date			
			Date on which the adjustment went into effect			
R	DTM02	373	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Charge Voucher Date			

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference	
Position:	1500	
Loop:	RMR	Optional (Recommended)
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail	

Syntax Notes:
1 If either RMR01 or RMR02 is present, then the other is required.
2 If either RMR07 or RMR08 is present, then the other is required.

Semantic Notes:
1 If RMR03 is present, it specifies how the cash is to be applied.
2 RMR04 is the amount paid.
3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
4 RMR06 is the amount of discount taken.
5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments:
1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
R	RMR01	128	**Reference Identification Qualifier**	X	1	ID 2/3
			Code qualifying the Reference Identification			
			IV Seller's Invoice Number			
R	RMR02	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Invoice Number being paid (21 digits			
	RMR03	482	**Payment Action Code**	O	1	ID 2/2
			Code specifying the accounts receivable open item(s), if any, to be included in the cash application.			
			ER Evaluated Receipts Settlement			
R	RMR04	782	**Monetary Amount**	O	1	R 1/18
			Monetary amount			
			Total Net Amount paid.			
R	RMR05	782	**Monetary Amount**	O	1	R 1/18
			Monetary amount			
			Gross Total Invoice Amount.			
	RMR06	782	**Monetary Amount**	O	1	R 1/18
			Monetary amount			
			Cash Discount Amount if applicable.			

Segment:	**REF** Reference Identification	
Position:	1700	
Loop:	RMR	Optional (Recommended)
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	>1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	*AAFES can send up to 4 occurrences of the REF segment. Purchase order number, accounts payable batch number, AAFES facility number and freight entry number are all possible. This information is provided to allow easier research should the need arise.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			BT Batch Number			
			PO Purchase Order Number			
			RV Receiving Number			
			ST Store Number			
R	REF02	127	**Reference Identification**	X	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Value can be AAFES purchase order number, accounts payable batch number, facility number or freight entry number.			

		DTM Date/Time Reference
Segment:		
Position:	1800	
Loop:	RMR	Optional (Recommended)
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	>1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM05 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			003 Invoice			
R	DTM02	373	**Date**	X	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Charge Voucher Date			

Army and Air Force Exchange Service

	Segment:	**ADX** Adjustment
	Position:	2100
	Loop:	ADX Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
	Syntax Notes:	1 If either ADX03 or ADX04 is present, then the other is required.
	Semantic Notes:	1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
		2 ADX02 specifies the reason for claiming the adjustment.
		3 ADX03 and ADX04 specify the identification of the adjustment.
	Comments:	
	Notes:	*AAFES can send up to 5 occurrences of the ADX segment for each invoice. They are prompt payment penalty, prompt payment interest, distribution allowance, unauthorized freight charges and unauthorized additional charges.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ADX01	782	**Monetary Amount**	M 1 R 1/18
			Monetary amount	

Value can be:
Prompt Payment Penalty Amount
Prompt Payment Interest Amount
Distribution Allowance
Unauthorized Freight Charge Amount
Unauthorized Additional Charge Amount

	Ref. Des.	Data Element	Name	Attributes
M	ADX02	426	**Adjustment Reason Code**	M 1 ID 2/2

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

29	Fee Incorrect
46	Transportation Charge Incorrect
51	Interest Penalty Charge
85	Distribution Discount/Allowance
L6	Interest Owed

The dollar value of interest owed a business entity for a past due payment

	Ref. Des.	Data Element	Name	Attributes
	ADX03	128	**Reference Identification Qualifier**	X 1 ID 2/3

Code qualifying the Reference Identification

Sent for prompt payment penalty and interest.

SH	Sender Defined Clause

	Ref. Des.	Data Element	Name	Attributes
	ADX04	127	**Reference Identification**	X 1 AN 1/50

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Sent for prompt payment penalty and interest.   Explanations of how the prompt payment interest and penalty amounts were calculated..

Army and Air Force Exchange Service

Segment:	**SE** **Transaction Set Trailer**		
Position:	0100		
Loop:			
Level:	Summary		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:			
Semantic Notes:			
Comments:	**1** SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M 1 N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M 1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	