810 Invoice

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Notes:

1. Use this implementation convention to send certified invoices from an authorized certifying official to the Defense Finance and Accounting Service and/or related data for reimbursable billings to include disbursement and collection information.

2. For the commercial purchase card system, single or multiple invoices can be sent at the approving official level.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
	060	PER	Administrative Communications Contact	O	3		
			LOOP ID - N1			200	
	070	N1	Name	O	1		
	080	N2	Additional Name Information	O	2		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
	110	REF	Reference Identification	O	12		
	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
	140	DTM	Date/Time Reference	O	10		
Not Used	150	FOB	F.O.B. Related Instructions	O	1		
Not Used	160	PID	Product/Item Description	O	200		
Not Used	170	MEA	Measurements	O	40		
Not Used	180	PWK	Paperwork	O	25		
Not Used	190	PKG	Marking, Packaging, Loading	O	25		
Not Used	200	L7	Tariff Reference	O	1		
Not Used	212	BAL	Balance Detail	O	>1		
Not Used	213	INC	Installment Information	O	1		
Not Used	214	PAM	Period Amount	O	>1		
			LOOP ID - LM			10	
Not Used	220	LM	Code Source Information	O	1		
Not Used	230	LQ	Industry Code	M	100		

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Not Used	240	N9	Reference Identification	O	1		
Not Used	250	MSG	Message Text	M	10		
Not Used	260	V1	Vessel Identification	O	1		
Not Used	270	R4	Port or Terminal	O	>1		
Not Used	280	DTM	Date/Time Reference	O	>1		
Not Used	290	FA1	Type of Financial Accounting Data	O	1		
Not Used	300	FA2	Accounting Data	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
	010	IT1	Baseline Item Data (Invoice)	O	1		
Not Used	012	CRC	Conditions Indicator	O	1		
Not Used	015	QTY	Quantity	O	5		n1
Not Used	020	CUR	Currency	O	1		
Not Used	030	IT3	Additional Item Data	O	5		
Not Used	040	TXI	Tax Information	O	10		
Not Used	050	CTP	Pricing Information	O	25		
Not Used	055	PAM	Period Amount	O	10		
Not Used	059	MEA	Measurements	O	40		
			LOOP ID - PID			1000	
	060	PID	Product/Item Description	O	1		
Not Used	070	MEA	Measurements	O	10		
Not Used	080	PWK	Paperwork	O	25		
Not Used	090	PKG	Marking, Packaging, Loading	O	25		
Not Used	100	PO4	Item Physical Details	O	1		
Not Used	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
	120	REF	Reference Identification	O	>1		
Not Used	125	YNQ	Yes/No Question	O	10		
Not Used	130	PER	Administrative Communications Contact	O	5		
Not Used	140	SDQ	Destination Quantity	O	500		
Not Used	150	DTM	Date/Time Reference	O	10		
Not Used	160	CAD	Carrier Detail	O	>1		
Not Used	170	L7	Tariff Reference	O	>1		
Not Used	175	SR	Requested Service Schedule	O	1		
			LOOP ID - SAC			25	
Not Used	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	190	TXI	Tax Information	O	10		
			LOOP ID - SLN			1000	
	200	SLN	Subline Item Detail	O	1		
Not Used	205	DTM	Date/Time Reference	O	1		
	210	REF	Reference Identification	O	>1		
Not Used	220	PID	Product/Item Description	O	1000		
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Not Used	235	TC2	Commodity	O	2		

	237	TXI	Tax Information	O	10
Not Used	237	TXI	Tax Information	O	10
	240	N1	Name	O	1
Not Used	250	N2	Additional Name Information	O	2
Not Used	260	N3	Address Information	O	2
Not Used	270	N4	Geographic Location	O	1
Not Used	280	REF	Reference Identification	O	12
Not Used	290	PER	Administrative Communications Contact	O	3
Not Used	295	DMG	Demographic Information	O	1
Not Used	300	LM	Code Source Information	O	1
Not Used	310	LQ	Industry Code	M	100
Not Used	320	V1	Vessel Identification	O	1
Not Used	330	R4	Port or Terminal	O	>1
Not Used	340	DTM	Date/Time Reference	O	>1
	350	FA1	Type of Financial Accounting Data	O	1
M	360	FA2	Accounting Data	M	>1

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	TDS	Total Monetary Value Summary	M	1		
Not Used	020	TXI	Tax Information	O	10		
Not Used	030	CAD	Carrier Detail	O	1		
Not Used	035	AMT	Monetary Amount	O	>1		
			LOOP ID - SAC			25	
Not Used	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	050	TXI	Tax Information	O	10		
			LOOP ID - ISS			>1	
Not Used	060	ISS	Invoice Shipment Summary	O	1		
Not Used	065	PID	Product/Item Description	O	1		
	070	CTT	Transaction Totals	O	1		n2
M	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.

2. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

	Segment:	**ST** Transaction Set Header		
	Position:	010		
	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).		
	Comments:			
	Business Rules:	Variable Name: STST		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			810 Invoice	
M	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.	

	Segment:	**BIG** Beginning Segment for Invoice
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates
	Syntax Notes:	
	Semantic Notes:	**1** BIG01 is the invoice issue date.
		2 BIG03 is the date assigned by the purchaser to purchase order.
		3 BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.
	Comments:	**1** BIG07 is used only to further define the type of invoice when needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	BIG01	373	**Date**	M	DT 8/8

Date expressed as CCYYMMDD

1. For Purchase Card, cite the invoice date.

2. For PowerTrack, cite the date the invoice was first created.

	Ref. Des.	Data Element	Name	Attributes	
M	BIG02	76	**Invoice Number**	M	AN 1/22

Identifying number assigned by issuer

	Ref. Des.	Data Element	Name	Attributes	
>>	BIG03	373	**Date**	O	DT 8/8

Date expressed as CCYYMMDD

1. Cite the Purchase Order date.

2. For the Purchase Card, cite the effective date of the General Services Administration (GSA) contract.

3. For PowerTrack, cite the date invoice was sent.

	Ref. Des.	Data Element	Name	Attributes	
	BIG04	324	**Purchase Order Number**	O	AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

1. For the Purchase Card system, cite the GSA contract number.

2. Not used in the PowerTrack system.

	Ref. Des.	Data Element	Name	Attributes	
	BIG05	328	**Release Number**	O	AN 1/30

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Use to cite the Delivery Order number. Not used in the Purchase Card system.

	Ref. Des.	Data Element	Name	Attributes	
	BIG06	327	**Change Order Sequence Number**	O	AN 1/8

Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set

	Ref. Des.	Data Element	Name	Attributes	
>>	BIG07	640	**Transaction Type Code**	O	ID 2/2

Code specifying the type of transaction

26	Miscellaneous Services Invoice	
27	Warehouse Services Invoice	

Cite for non-temporary storage type invoices.

CI	Consolidated Invoice

Use to indicate (1) certified invoice, disbursement, and/or collection notice for transportation transactions; (2) transactions with the Purchase Card.

TS	Transfer Statement

>>	**BIG08**	**353**	**Transaction Set Purpose Code**	**O**	**ID 2/2**

Code identifying purpose of transaction set

00	Original
01	Cancellation
	Not used in Purchase Card system.
33	Request for Payment
CO	Corrected

>>	**BIG09**	**306**	**Action Code**	**O**	**ID 1/2**

Code indicating type of action

Al	Certified in total
F	Final

X	**BIG10**	**76**	**Invoice Number**	**O**	**AN 1/22**

	Segment:	**CUR** Currency
	Position:	040
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Syntax Notes:
1. If CUR08 is present, then CUR07 is required.
2. If CUR09 is present, then CUR07 is required.
3. If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. If CUR11 is present, then CUR10 is required.
5. If CUR12 is present, then CUR10 is required.
6. If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. If CUR14 is present, then CUR13 is required.
8. If CUR15 is present, then CUR13 is required.
9. If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. If CUR17 is present, then CUR16 is required.
11. If CUR18 is present, then CUR16 is required.
12. If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. If CUR20 is present, then CUR19 is required.
14. If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments:
1. See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**CUR01**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			BY Buying Party (Purchaser)		
M	**CUR02**	**100**	**Currency Code**	**M**	**ID 3/3**
			Code (Standard ISO) for country in whose currency the charges are specified		
X	**CUR03**	**280**	**Exchange Rate**	**O**	**R 4/10**
X	**CUR04**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR05**	**100**	**Currency Code**	**O**	**ID 3/3**
X	**CUR06**	**669**	**Currency Market/Exchange Code**	**O**	**ID 3/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR07**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR08**	**373**	**Date**	**O**	**DT 8/8**
X	**CUR09**	**337**	**Time**	**O**	**TM 4/8**
X	**CUR10**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR11**	**373**	**Date**	**X**	**DT 8/8**
X	**CUR12**	**337**	**Time**	**X**	**TM 4/8**
X	**CUR13**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR14**	**373**	**Date**	**X**	**DT 8/8**
X	**CUR15**	**337**	**Time**	**X**	**TM 4/8**
X	**CUR16**	**374**	**Date/Time Qualifier**	**X**	**ID 3/3**
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	**CUR17**	**373**	**Date**	**X**	**DT 8/8**

X	CUR18	337	Time	X	TM 4/8
X	CUR19	374	Date/Time Qualifier	X	ID 3/3
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	CUR20	373	Date	X	DT 8/8
X	CUR21	337	Time	X	TM 4/8

	Segment:	**REF** Reference Identification
	Position:	050
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	12
	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:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

11	Account Number	
	Number identifies a telecommunications industry account	
	Not used for Purchase Card invoices.	
14	Master Account Number	
	Account number used to represent individual billing accounts which have been consolidated and/or summarized	
	1. For Purchase Card system, use to indicate the billing or approving official.	
	2. For PowerTrack, use to indicate the transportation officer's account number.	
16	Military Interdepartmental Purchase Request (MIPR) Number	
	A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	
	Not used for Purchase Card invoices.	
DD	Document Identification Code	
	Use to identify the commitment number. Not used for Purchase Card invoices.	
IL	Internal Order Number	
	1. Use to indicate the requisition (e.g., MILSTRIP) FEDSTRIP document number.	
	2. Not used for Purchase Card invoices.	
KL	Contract Reference	
RQ	Purchase Requisition Number	
	Not used for Purchase Card invoices.	
SI	Shipper's Identifying Number for Shipment (SID)	
	A unique number (to the shipper) assigned by the shipper to identify the shipment	
T6	Tax Filing	
VR	Vendor ID Number	
	Not used for Purchase Card invoices.	
W8	Suffix	
	Differentiates between partial actions taken on the original transaction	

			1. Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. Use in conjunction with code IL. 2. Not used for Purchase Card invoices.		
		X9	Internal Control Number		
			Number assigned by the managing office to provide internal processing information		
		YJ	Revenue Source		
	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**REF03**	**352**	**Description**	**X**	**AN 1/80**
X	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
X	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
X	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**
X	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
X	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**

Segment:	**PER** Administrative Communications Contact			
Position:	060			
Loop:				
Level:	Heading			
Usage:	Optional			
Max Use:	3			
Purpose:	To identify a person or office to whom administrative communications should be directed			
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.			
	2 If either PER05 or PER06 is present, then the other is required.			
	3 If either PER07 or PER08 is present, then the other is required.			
Semantic Notes:				
Comments:				
Notes:	Must use this segment for PowerTrack. For PowerTrack, use the segment to provide contact information for the PowerTrack help desk.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	PER01	366	**Contact Function Code**	M	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			IC Information Contact		
			Use to indicate the information contact.		
	PER02	93	**Name**	O	**AN 1/60**
			Free-form name		
			Must use for PowerTrack.		
	PER03	365	**Communication Number Qualifier**	X	**ID 2/2**
			Code identifying the type of communication number		
			Must use for PowerTrack.		
			TE Telephone		
	PER04	364	**Communication Number**	X	**AN 1/80**
			Complete communications number including country or area code when applicable		
			Must use for PowerTrack.		
	PER05	365	**Communication Number Qualifier**	X	**ID 2/2**
			Code identifying the type of communication number		
			FX Facsimile		
	PER06	364	**Communication Number**	X	**AN 1/80**
			Complete communications number including country or area code when applicable		
	PER07	365	**Communication Number Qualifier**	X	**ID 2/2**
			Code identifying the type of communication number		
			EM Electronic Mail		
	PER08	364	**Communication Number**	X	**AN 1/80**
			Complete communications number including country or area code when applicable		
X	PER09	443	**Contact Inquiry Reference**	O	**AN 1/20**

Segment:	**N1** Name				
Position:	070				
Loop:	N1	Optional			
Level:	Heading				
Usage:	Optional				
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:	1. The first iteration of the N1 segment is used to identify the certifying official; the second iteration of the N1 segment is used to identify the Federal Tax ID. 2. For PowerTrack, use only one iteration of this segment, identifying the certifying official.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			88	Approver	
				Manufacturer's representative approving claim for payment	
				Used to indicate the billing or approving official. Must use for PowerTrack.	
			BY	Buying Party (Purchaser)	
			C4	Contract Administration Office	
				Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area	
			L1	Inspection Location	
				Place where the item was viewed or inspected	
			PE	Payee	
				Use to identify the party to receive payment.	
			PO	Party to Receive Invoice for Goods or Services	
			PR	Payer	
				Use to identify the DoD Disbursing Office that will make payment.	
			ST	Ship To	
			SV	Service Performance Site	
				When services are contracted for, this describes the organization for whom or location address at which those services will be performed	
	N102	93	**Name**	X	AN 1/60
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification		

Code (67)

		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
			For Purchase Card, use to indicate approval official's code.		
		33	Commercial and Government Entity (CAGE)		
		34	Social Security Number		
		93	Code assigned by the organization originating the transaction set		
			Must use for PowerTrack.		
		A2	Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
		FI	Federal Taxpayer's Identification Number		
		M3	Disbursing Station		
			DOD Disbursing Offices (location and address) can be identified by a unique number found in departmental regulations		
		TA	Taxpayer ID Number		
	N104	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
X	N105	706	**Entity Relationship Code**	O	**ID 2/2**
X	N106	98	**Entity Identifier Code**	O	**ID 2/3**

	Segment:	**N2** Additional Name Information
	Position:	080
	Loop:	N1 Optional
	Level:	Heading
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify additional names or those longer than 35 characters in length
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Data Element Summary

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

Segment: # N3 Address Information

Position: 090
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

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

Segment:		**N4** Geographic Location				

Segment: **N4** Geographic Location
Position: 100
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1   If N406 is present, then N405 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.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
X	N401	19	City Name		O	AN 2/30
X	N402	156	State or Province Code		O	ID 2/2
X	N403	116	Postal Code		O	ID 3/15
X	N404	26	Country Code		O	ID 2/3
	N405	309	Location Qualifier		X	ID 1/2
			Code identifying type of location			
			AR	Armed Services Location Designation		
X	N406	310	Location Identifier		O	AN 1/30

	Segment:	**REF** Reference Identification
	Position:	110
	Loop:	N1　　　Optional
	Level:	Heading
	Usage:	Optional
	Max Use:	12
	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:	Must use this segment for the Purchase Card.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			01　　　American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)		
			11　　　Account Number		
			Number identifies a telecommunications industry account		
			Use to indicate the checking account or bank account number.		
			1J　　　Facility ID Number		
			Use to cite the type of corporation. In REF02, cite the Corporate Status code used in the LCD segment of the 838 Trading Partner Profile Implementation Convention.		
			SG　　　Savings		
			TJ　　　Federal Taxpayer's Identification Number		
			This code must be used with Purchase Card.		
	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	REF03	352	Description	X	AN 1/80
X	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
X	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	C04003	128	Reference Identification Qualifier	X	ID 2/3
X	C04004	127	Reference Identification	X	AN 1/30
X	C04005	128	Reference Identification Qualifier	X	ID 2/3
X	C04006	127	Reference Identification	X	AN 1/30

Segment:		**PER** Administrative Communications Contact		
Position:		120		
Loop:		N1 Optional		
Level:		Heading		
Usage:		Optional		
Max Use:		3		
Purpose:		To identify a person or office to whom administrative communications should be directed		
Syntax Notes:		1 If either PER03 or PER04 is present, then the other is required.		
		2 If either PER05 or PER06 is present, then the other is required.		
		3 If either PER07 or PER08 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:		Must use this segment for PowerTrack.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	PER01	366	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			IC Information Contact		
			When used for a certified invoice or Purchase Card, use to indicate the telephone number of the DoD certifying official.		
	PER02	93	**Name**	**O**	**AN 1/60**
			Free-form name		
			Must use for PowerTrack.		
	PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			Must use for PowerTrack.		
			TE Telephone		
	PER04	364	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
			Must use for PowerTrack.		
	PER05	365	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			FX Facsimile		
	PER06	364	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
	PER07	365	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
			EM Electronic Mail		
	PER08	364	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
X	PER09	443	**Contact Inquiry Reference**	**O**	**AN 1/20**

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	ITD01	336	**Terms Type Code**	O	ID 2/2
			Code identifying type of payment terms		
			08 Basic Discount Offered		
			16 Prompt Payment Act		
			Use to indicate the terms.		
			17 Terms not Applicable		
			21 Fast Pay		
			Code indicating that an invoice is subject to accelerated payment		
			22 Cash Discount Terms Apply		
			Contract terms specify that a cash discount is applicable		
			23 Payment Due Upon Receipt of Invoice		
			33 Net Month Following Invoice (MFI)		
			44 Cost Plus		
	ITD02	333	**Terms Basis Date Code**	O	ID 1/2
			Code identifying the beginning of the terms period		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	ITD03	338	**Terms Discount Percent**	O	R 1/6
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
	ITD04	370	**Terms Discount Due Date**	X	DT 8/8
			Date payment is due if discount is to be earned expressed in format CCYYMMDD		
	ITD05	351	**Terms Discount Days Due**	X	N0 1/3
			Number of days in the terms discount period by which payment is due if terms discount is earned		
	ITD06	446	**Terms Net Due Date**	O	DT 8/8
			Date when total invoice amount becomes due expressed in format CCYYMMDD		
	ITD07	386	**Terms Net Days**	O	N0 1/3
			Number of days until total invoice amount is due (discount not applicable)		
X	ITD08	362	**Terms Discount Amount**	O	N2 1/10
X	ITD09	388	**Terms Deferred Due Date**	O	DT 8/8
X	ITD10	389	**Deferred Amount Due**	X	N2 1/10
X	ITD11	342	**Percent of Invoice Payable**	X	R 1/5
X	ITD12	352	**Description**	O	AN 1/80

X	ITD13	765	Day of Month	X	N0 1/2
X	ITD14	107	Payment Method Code	O	ID 1/2
X	ITD15	954	Percent	O	R 1/10

X   N0 1/2

Segment:	**DTM** Date/Time Reference				
Position:	140				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	10				
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:					
Notes:	Must use this segment for PowerTrack.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			011 Shipped		
			035 Delivered		
			050 Received		
			1. Use to indicate date invoice was received for Prompt Payment Act (PPA) purposes.		
			2. For Purchase Card, use to indicate when invoice information is available to card holder in warehouse.		
			3. Must use for PowerTrack.		
			201 Acceptance		
			313 Cycle		
			Range of dates as they pertain to a period of time		
			For PowerTrack, use to indicate the cycle date. If there are multiple 810s in a billing cycle, the same date will be used in each 810 transaction. Must use for PowerTrack.		
			458 Certification		
			Date of a document attesting to a fact		
			Date certified by the Approving Official and released for payment. Must use for PowerTrack.		
			517 Inspected		
	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
X	DTM03	337	**Time**	X	TM 4/8
X	DTM04	623	**Time Code**	O	ID 2/2
X	DTM05	1250	**Date Time Period Format Qualifier**	X	ID 2/3
X	DTM06	1251	**Date Time Period**	X	AN 1/35

Segment:	**IT1** Baseline Item Data (Invoice)
Position:	010
Loop:	IT1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Notes:	**1**	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.

Semantic Notes:	**1**	IT101 is the purchase order line item identification.
Comments:	**1**	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
	2	IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:		This segment will be used to convey information for the certified invoice, disbursement, and/or collections. The IT1 loop will be used, in conjunction with the SLN loop, to convey amounts distributed by the appropriation. Must use this segment for PowerTrack.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
IT101	**350**	**Assigned Identification**	**O AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

1. For Purchase Card - use SUM000001 on the first iteration, citing the certified amount in the IT104.   If multiple lines of accounting, use the sequence number ACRN00001 on the second iteration and increment by one thereafter citing the obligation amount in the SLN loop and the associated Standard Line of Accounting (SLOA) or legacy Line of Accounting (LOA) in the 2/FA1/350 loop.

2. For PowerTrack - use sequence number SUM000001 on the first iteration, incrementing one thereafter for each additional line of accounting, and cite the certified amount associated to each line of accounting in IT104.   In between each iteration for a line of accounting, one to many iterations will occur for the TCNs associated to the line of accounting.

For TCNs, use the sequence number TCN00001 on the first TCN iteration and increment by one thereafter.   Cite the dollar amount associated to the TCN in SLN06.   Reset the sequence number to TCN00001 upon every occurrence of line of accounting iteration.

3. For disbursements use sequence number DISB000001 on the first iteration and cite the total dollar value amount in IT104.   If multiple lines of accounting, use sequence number ACRN00001 on the second iteration and increment by one thereafter.   Cite the appropriation amount in the SLN loop and the appropriation in the 2/FA1/350 loop.

4. For collections use sequence number COL000001 on the first iteration and cite the total dollar value amount in IT104.   If multiple lines of accounting, use

sequence number ACRN00001 on the second iteration and increment by one thereafter. Cite the appropriation amount in the SLN loop and the appropriation in the 2/FA1/350 loop.

	IT102	358	**Quantity Invoiced**	X	R 1/10

Number of units invoiced (supplier units)

1. For Purchase Card - when IT101 begins with SUM, use the quantity of 1. Do not use this data element with IT101 begins with ACRN.

2. For PowerTrack - when the IT101 begins with SUM, cite the number of TCNs (SLN loops) associates to line of accounting. Do not use this data element when IT101 begins with TCN.

	IT103	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Do not use this data element when IT101 is ACRN00001 or TCN00001.

EA   Each

	IT104	212	**Unit Price**	X	R 1/17

Price per unit of product, service, commodity, etc.

1. For Purchase Card - when IT101 begins with SUM, cite the certified invoice amount of the invoice. Do not use this data element when IT101 begins with ACRN.

2. For PowerTrack - when IT101 begins with SUM, cite the amount associated to the line of accounting (should be a sum of the amounts associated to each TCN (SLN loop) for this line of accounting). Do not use this data element when IT101 begins with TCN.

3. When IT101 is COL000001, use to indicate the total dollar value of the transaction. Do not use this data element when IT101 is ACRN00001.

	IT105	639	**Basis of Unit Price Code**	O	ID 2/2

Code identifying the type of unit price for an item

	IT106	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

	IT107	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

	IT108	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

	IT109	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

X	IT110	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT111	234	**Product/Service ID**	X	AN 1/48
X	IT112	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT113	234	**Product/Service ID**	X	AN 1/48
X	IT114	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT115	234	**Product/Service ID**	X	AN 1/48
X	IT116	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT117	234	**Product/Service ID**	X	AN 1/48
X	IT118	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT119	234	**Product/Service ID**	X	AN 1/48
X	IT120	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT121	234	**Product/Service ID**	X	AN 1/48
X	IT122	235	**Product/Service ID Qualifier**	X	ID 2/2
X	IT123	234	**Product/Service ID**	X	AN 1/48

| X | IT124 | 235 | Product/Service ID Qualifier | X | ID 2/2 |
| X | IT125 | 234 | Product/Service ID | X | AN 1/48 |

Segment: # PID Product/Item Description
Position: 060
Loop: PID   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
1. If PID04 is present, then PID03 is required.
2. At least one of PID04 or PID05 is required.
3. If PID07 is present, then PID03 is required.
4. If PID08 is present, then PID04 is required.
5. If PID09 is present, then PID05 is required.

Semantic Notes:
1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:
1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	PID01	349	**Item Description Type**	M	ID 1/1
			Code indicating the format of a description		
			F Free-form		
	PID02	750	**Product/Process Characteristic Code**	O	ID 2/3
			Code identifying the general class of a product or process characteristic		
	PID03	559	**Agency Qualifier Code**	X	ID 2/2
			Code identifying the agency assigning the code values		
	PID04	751	**Product Description Code**	X	AN 1/12
			A code from an industry code list which provides specific data about a product characteristic		
	PID05	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
X	PID06	752	**Surface/Layer/Position Code**	O	ID 2/2
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	PID07	822	**Source Subqualifier**	O	AN 1/15
X	PID08	1073	**Yes/No Condition or Response Code**	O	ID 1/1
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	PID09	819	**Language Code**	O	ID 2/3

Segment: # REF Reference Identification
Position: 120
Loop: IT1   Optional
Level: Detail
Usage: Optional
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:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			12 Billing Account		
			Account number under which billing is rendered		
			AA Accounts Receivable Statement Number		
			AP Accounts Receivable Number		
			CA Cost Allocation Reference		
	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	REF03	352	**Description**	X	AN 1/80
X	REF04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	C04004	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	C04005	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
X	C04006	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:		**SLN** Subline Item Detail	

Segment: **SLN** Subline Item Detail
Position: 200
Loop: SLN   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify product subline detail item data
Syntax Notes:
1. If either SLN04 or SLN05 is present, then the other is required.
2. If SLN07 is present, then SLN06 is required.
3. If SLN08 is present, then SLN06 is required.
4. If either SLN09 or SLN10 is present, then the other is required.
5. If either SLN11 or SLN12 is present, then the other is required.
6. If either SLN13 or SLN14 is present, then the other is required.
7. If either SLN15 or SLN16 is present, then the other is required.
8. If either SLN17 or SLN18 is present, then the other is required.
9. If either SLN19 or SLN20 is present, then the other is required.
10. If either SLN21 or SLN22 is present, then the other is required.
11. If either SLN23 or SLN24 is present, then the other is required.
12. If either SLN25 or SLN26 is present, then the other is required.
13. If either SLN27 or SLN28 is present, then the other is required.

Semantic Notes:
1. SLN01 is the identifying number for the subline item.
2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:
1. For Purchase Card - use an iteration of this segment to convey amounts associated with the Standard Line of Accounting (SLOA) or legacy Line of Accounting (LOA) in 2/FA1/350 when the IT1 loop begins with ACRN. Place the obligation amount in SLN06 and the line of accounting in the 2/FA2/350 loop.

2. For PowerTrack - use an iteration of this segment to convey amounts associated with the Transportation Control Number (TCN) when the IT1 loop begins with TCN. Place the amount associated to the TCN in SLN06 and the line of accounting in the 2/FA2/350 loop.

3. There should only be one iteration of this loop per IT1 loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SLN01	350	**Assigned Identification**	M AN 1/20

Alphanumeric characters assigned for differentiation within a transaction set

1. For Purchase Card - use as a counter to identify each line item in the transaction.

2. For PowerTrack - cite an 11 position numeric sequence number. Use the last 6 positions of the line of accounting sequence number cited in 2/IT101/010 when the IT101 begins with SUM followed by the last 5 positions of the TCN sequence number cited in 2/IT101/010 when IT101 begins with TCN.

| | SLN02 | 350 | **Assigned Identification** | O AN 1/20 |

Alphanumeric characters assigned for differentiation within a transaction set

M	SLN03	662	**Relationship Code**	M	ID 1/1

Code indicating the relationship between entities

    I   Included

>>	SLN04	380	**Quantity**	X	R 1/15

Numeric value of quantity

<div style="background:#d9d9d9">Use "1".</div>

>>	SLN05	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

M	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

    EA   Each

X	C00102	1018	**Exponent**	O	R 1/15
X	C00103	649	**Multiplier**	O	R 1/10
X	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00105	1018	**Exponent**	O	R 1/15
X	C00106	649	**Multiplier**	O	R 1/10
X	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00108	1018	**Exponent**	O	R 1/15
X	C00109	649	**Multiplier**	O	R 1/10
X	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00111	1018	**Exponent**	O	R 1/15
X	C00112	649	**Multiplier**	O	R 1/10
X	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
X	C00114	1018	**Exponent**	O	R 1/15
X	C00115	649	**Multiplier**	O	R 1/10
>>	SLN06	212	**Unit Price**	X	R 1/17

Price per unit of product, service, commodity, etc.

<div style="background:#d9d9d9">Use to cite obligation amount, for PowerTrack the obligation amount is the TCN amount.</div>

X	SLN07	639	**Basis of Unit Price Code**	O	ID 2/2
X	SLN08	662	**Relationship Code**	O	ID 1/1
X	SLN09	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN10	234	**Product/Service ID**	X	AN 1/48
X	SLN11	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN12	234	**Product/Service ID**	X	AN 1/48
X	SLN13	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN14	234	**Product/Service ID**	X	AN 1/48
X	SLN15	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN16	234	**Product/Service ID**	X	AN 1/48
X	SLN17	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN18	234	**Product/Service ID**	X	AN 1/48
X	SLN19	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN20	234	**Product/Service ID**	X	AN 1/48
X	SLN21	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN22	234	**Product/Service ID**	X	AN 1/48
X	SLN23	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN24	234	**Product/Service ID**	X	AN 1/48
X	SLN25	235	**Product/Service ID Qualifier**	X	ID 2/2
X	SLN26	234	**Product/Service ID**	X	AN 1/48
X	SLN27	235	**Product/Service ID Qualifier**	X	ID 2/2

X   **SLN28**   **234**   **Product/Service ID**   **X**   **AN 1/48**

	Segment:	**REF** Reference Identification
	Position:	210
	Loop:	SLN Optional
	Level:	Detail
	Usage:	Optional
	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:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

11	Account Number	
	Number identifies a telecommunications industry account	
16	Military Interdepartmental Purchase Request (MIPR) Number	
	A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	
74	Work Breakdown Structure (WBS)	
	A product-oriented family tree composed of hardware, software, services, and data that completely defines the project or program	
	Use to indicate the 13 position Work Breakdown Structure.	
91	Cost Element	
	A subdivision of costs defined by the accounting structure and the level that costs are recorded at within a cost accounting system (examples are labor, material, other direct costs)	
	Use to indicate the cost code site.	
BM	Bill of Lading Number	
	Use to indicate the Bill of Lading number.	
C7	Contract Line Item Number	
CNO	Commitment Number	
	Use to indicate the commitment / requisition document number.	
DD	Document Identification Code	
	Use to identify the commitment number.	
IL	Internal Order Number	
	Use to indicate the requisition (e.g., MILSTRIP) FEDSTRIP document number.	
JS	Job Sequence Number	
	Use to indicate the 12 position Navy internal Job Order Number.	
RQ	Purchase Requisition Number	
S3	Specification Number	
	Use to indicate the 7 position Shop Number.	

			TG	Transportation Control Number (TCN)		

Use to cite the transportation control number (TCN).

			TN	Transaction Reference Number		
			W8	Suffix		

Differentiates between partial actions taken on the
original transaction

Use to indicate a MILSTRIP/FEDSTRIP requisition
suffix number.   Use in conjunction with code IL.

>>	REF02	127	**Reference Identification**	**X**	**AN 1/30**

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

	REF03	352	**Description**	**X**	**AN 1/80**

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

X	REF04	C040	**Reference Identifier**	**O**	

To identify one or more reference numbers or identification numbers as
specified by the Reference Qualifier

X	C04001	128	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

X	C04002	127	**Reference Identification**	**M**	**AN 1/30**

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

X	C04003	128	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

X	C04004	127	**Reference Identification**	**X**	**AN 1/30**

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

X	C04005	128	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

X	C04006	127	**Reference Identification**	**X**	**AN 1/30**

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

	Segment:	**N1** Name
	Position:	240
	Loop:	N1 Optional
	Level:	Detail
	Usage:	Optional
	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.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	Entity Identifier Code	M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

	R6		Requester		

Use to indicate disbursement when the IT1 is DISB000001.

	SJ		Service Provider		

Identifies name and address information as pertaining to a service provider for which billing is being rendered
Use to indicate collections when the IT1 is COL000001.

	N102	93	Name	X	AN 1/60

Free-form name

	N103	66	Identification Code Qualifier	X	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

	LC		Agency Location Code (U.S. Government)		

	N104	67	Identification Code	X	AN 2/80

Code identifying a party or other code

X	N105	706	Entity Relationship Code	O	ID 2/2
X	N106	98	Entity Identifier Code	O	ID 2/3

	Segment:	**FA1** Type of Financial Accounting Data
	Position:	350
	Loop:	FA1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation
	Syntax Notes:	
	Semantic Notes:	**1** FA101 Identifies the organization controlling the assignment of financial accounting information.
		2 FA102 Identifies the purpose of the accounting allowance or charge information.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	FA101	559	**Agency Qualifier Code**	**M**	**ID 2/2**
			Code identifying the agency assigning the code values		
			DD Department of Defense		
			Responsible for Military Specification		
			Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.		
			DN Department of the Navy		
			DX United States Marine Corps		
			DY Department of Air Force		
			DZ Department of Army		
			FG Federal Government		
X	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	**O**	**ID 4/4**
X	FA103	248	**Allowance or Charge Indicator**	**O**	**ID 1/1**

Segment:	**FA2** Accounting Data
Position:	360
Loop:	FA1　　Optional
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify the detailed accounting data
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Use this segment to identify the various components of the line of accounting.

1. Use codes from the following list when providing a segmented DoD Standard Line of Accounting (SLOA):

15	Interdivisional Work Authorization
89	Budget Line Item Identification
90	Project/Task
A1	Department Indicator
A2	Transfer From Department
A4	Basic Symbol Number
A7	Subhead or Limit
AI	Activity Identifier
BE	Business Event Type Code
C3	Budget Restriction
CC	Cost Center Identifier
F1	Object Class
FA	Functional Area
FC	Funding Center Identifier
FT	Funding Type
H1	Cost Code
IA	Security Cooperation Implementing Agency
L1	Accounting Installation Number
N1	Transaction Type
P1	Disbursing Station Number
P5	Foreign Military Sales (FMS) Line Item Number
S1	Security Cooperation Customer Code
S2	Security Cooperation Case Designator
WO	Work Order Number
YB	Beginning Period of Availability
YE	Ending Period of Availability

Additional information may be found on the Under Secretary of Defense (Comptroller)/Office of the Deputy Chief Financial Officer (ODCFO) website (https://comptroller.defense.gov/odcfo/) under Standard Financial Information Structure (SFIS).

2. Use codes from the following list when providing a segmented DoD legacy Line of Accounting (LOA):

A1	Department Indicator
A2	Transfer From Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-Class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B3	Budget Program Activity
C1	Program Element

C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-Allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated DoD Budget and Accounting Classification Code
J1	Document or Record Reference
L1	Accounting Installation Number
M1	Local Installation Data
N1	Transaction Type
P5	Foreign Military Sales (FMS) Line Item Number

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

| 15 | Interdivisional Work Authorization |

Work to be performed within the same company, but at a different division. Coding allows tracking of the costs associated with the other division (because indirect costs may be different, etc.)

For a SLOA, use to indicate the three position Sub Account (SFIS A4). Indicates the relationship to the Main Account (SFIS A3). Example: 002.

| 89 | Budget Line Item Identification |

For a SLOA, use to indicate the one to sixteen position Budget Line Item (SFIS B4). For MilPers, value will be Budget Sub-Activity (BSA) plus Budget Line Item (BLI). Further sub-divides the Treasury Account Fund Symbol below sub-activity. Example: 111.

| 90 | Project/Task |

For a SLOA, use to indicate the one to twenty-five position Project Identifier (SFIS CA4).

| A1 | Department Indicator |

1. For a legacy LOA, use to indicate the two position department code.

2. For a SLOA, use to indicate the three position Department Regular (SFIS A1). Example: "021" for Army, "017" for Navy, "057" for Air Force, "097" for ODOs.

| A2 | Transfer from Department |

		1. For a legacy LOA, use to indicate the two position transfer from department. 2. For a SLOA, use to indicate the three position Department Transfer (SFIS A2). A transfer of obligation authority from DoE; aka Allocation Transfer Agency Identifier (ATA). Example: 089.
A3	Fiscal Year Indicator	
		For a legacy LOA, use to indicate the eight position fiscal year. The first four positions represent the first year the funds are available and the last four positions represent the last year the funds are available. Example: Year one 1999, year two 2000 would be cited as "19992000".
A4	Basic Symbol Number	
		1. For a legacy LOA, use to indicate the four position code assigned by the Treasury that indicates the type of funds for the appropriation. 2. For a SLOA, use to indicate the four position Main Account (SFIS A3). Synonymous with Basic Symbol and Appropriation Symbol. Example: 4930.
A5	Sub-class	
		For a legacy LOA, use to indicate the four position numeric suffix that identifies the subdivision of funds that restricts the amount or use of funds.
A6	Sub-Account Symbol	
		For a legacy LOA, use to indicate the two position Fund Code or Material Category Code.
A7	Subhead or Limit	
		For a SLOA, use to indicate the four position Sub-Allocation (SFIS B12). Use of this data element is exclusive to the sub-allocation purposes, useful for Financial Reporting. Example: 2504.
AI	Activity Identifier	
		For a SLOA, use to indicate the one to sixteen position Activity Identifier (SFIS CA5).
B1	Budget Activity Number	
		For a legacy LOA, use to indicate the two position Operation Agency Code that indicates the issuing organization.
B2	Budget Sub-activity Number	
		For a legacy LOA, use to indicate the Allotment Serial Number that indicates the distribution of funds.
B3	Budget Program Activity	
		For a legacy LOA, use to indicate the six position activity address code of the card holder.
BE	Business Event Type Code	
		For a SLOA, use to indicate the four to eight position Business Event Type Code (SFIS T20). Replaces Transaction Codes. Example: "DISB" for disbursement.
C1	Program Element	
		For a legacy LOA, use to indicate the program element code.
C2	Project Task or Budget Subline	
		For a legacy LOA, use to indicate the eight position Organization Code.
C3	Budget Restriction	

1. For a legacy LOA, do not use for Purchase Card

CC   Cost Center Identifier

D1   Defense Agency Allocation Recipient

D2   Defense Agency Sub-allocation Recipient

D3   Component Allocation Recipient

D4   Component Sub-allocation Recipient

D5   Allotment Recipient

D6   Sub-allotment Recipient

D7   Work Center Recipient

E1   Major Reimbursement Source Code

E2   Detail Reimbursement Source Code

E3   Customer Indicator

F1   Object Class

F2   Object Sub-class

F3   Government or Public Sector Identifier

F4   Country Code

FA   Functional Area

		Functional Area (SFIS CA15).
FC		Funding Center Identifier
		For a SLOA, use to indicate the one to sixteen position Funding Center Identifier (SFIS CA1).
FT		Funding Type
		For a SLOA, use to indicate the one position Reimbursable Flag (SFIS A9). Example: "D" for direct; "R" for reimbursable.
G1		Program or Planning Code
		For a legacy LOA, do not use for Purchase Card obligations.
G2		Special Interest Code or Special Program Cost Code
		For a legacy LOA, use to indicate the special or emergency program cost.
H1		Cost Code
		1. For a legacy LOA, do not use for Purchase Card obligations. 2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
H2		Labor Type Code
		For a legacy LOA, do not use for Purchase Card obligations.
H3		Cost Allocation Code
		For a legacy LOA, do not use for Purchase Card obligations.
H4		Classification Code
		For a legacy LOA, do not use for Purchase Card obligations.
I1		Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
		For a legacy LOA, use to indicate the shorthand elements of the accounting classification.
IA		Security Cooperation Implementing Agency
		For a SLOA, use to indicate the one position Security Cooperation Implementing Agency (IA) Code (SFIS T27). Identifies the U.S. MILDEP or agency which is executing the FMS sale on behalf of the U.S. Government. Example: "B" for Army, "P" for Navy, "D" for Air Force.
J1		Document or Record Reference Number
		For a legacy LOA, use to indicate the Standard Document Number.
K6		Accounting Classification Reference Code
		Use to indicate the Accounting Classification Reference Number.
L1		Accounting Installation Number
		1. For a legacy LOA, use to indicate the Accountable Station Number. The Accountable Station Code is the Fiscal Station Number (FSN) of both the Army and the Office of the Secretary of Defense (OSD), the Authorization Accounting Authority (AAA) of the Navy, or the Accounting and Disbursing Station Number (ADSN) used by the Air Force. This code is used whether or not the application can generate the individual components of the LOA. 2. For a SLOA, use to indicate the six position Agency Accounting Identifier (SFIS O3). Defined by the

	Comptroller and identifies the accounting system responsible for the accounting event. Example: "021001" for DFAS Indianapolis (GFEBS).
M1	Local Installation Data
	Use to indicate the Installation Facilities System Number.
N1	Transaction Type
	1. For a legacy LOA, use to indicate the transaction type code. 2. For a SLOA, use to indicate the two position Sub Class (SFIS A7). Grouping of a transaction type aka Sub-level Prefix (SP). Example: "46" for Payments from Current Appropriations for Obligations of Closed Accounts.
P1	Disbursing Station Number
	For a SLOA, use to indicate the four to eight position Agency Disbursing Identifier Code (SFIS O2). Synonymous with Treasury DSSN definitions for each disbursing office. Example: 1700.
P5	Foreign Military Sales (FMS) Line Item Number
	1. For a legacy LOA, use to indicate the FMS Case Number, Country Code, and FMS line number. 2. For a SLOA, use to indicate the three position Security Cooperation Case Line Item Identifier (SFIS T23). Identifies a detailed line-item requirement. Example: 001.
S1	Security Cooperation Customer Code
	For a SLOA, use to indicate the two to three position Security Cooperation Customer Code (SFIS T21). The country, customer, or U.S. program receiving the product/service. Example: "EI" for Ireland, "F1" for F-16 Co-production, "B4" for Section 1206.
S2	Security Cooperation Case Designator
	For a SLOA, use to indicate the three to four position Security Cooperation Case Identifier (SFIS T22). Identifies the FMS or Security Cooperation contractual sales agreement between countries. Example: UAK.
TA	Transportation Account Code (TAC)
WO	Work Order Number
	For a SLOA, use to indicate the one to sixteen position Work Order Number (SFIS CA7).
YB	Beginning Period of Availability
	For a SLOA, use to indicate the four position Beginning Period of Availability Fiscal Year Date (SFIS A27). Example: 2012.
YE	Ending Period of Availability
	For a SLOA, use to indicate the four position Ending Period of Availability Fiscal Year Date (SFIS A28). Example: 2012.
ZZ	Mutually Defined
	Use this code in conjunction with code L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the legacy Line of Accounting (LOA) as cited on the contract, which should include the Accountable Station Number, identified by the use of code L1 in another iteration of this segment.

M   **FA202**   **1195**   **Financial Information Code**   **M   AN 1/80**
                                      Code representing financial accounting information

Segment:	**TDS** Total Monetary Value Summary			
Position:	010			
Loop:				
Level:	Summary			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To specify the total invoice discounts and amounts			
Syntax Notes:				
Semantic Notes:	**1**	TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).		
	2	TDS02 indicates the amount upon which the terms discount amount is calculated.		
	3	TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).		
	4	TDS04 indicates the total amount of terms discount.		
Comments:	**1**	TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TDS01**	**610**	**Amount**	**M** **N2 1/15**
			Monetary amount	
			1. For the Purchase Card and PowerTrack this data element should indicate the certified invoice amount.	
			2. For the disbursement and/or collection, this data element should indicate the total transaction amount.	
	TDS02	**610**	**Amount**	**O** **N2 1/15**
			Monetary amount	
X	**TDS03**	**610**	**Amount**	**O** **N2 1/15**
X	**TDS04**	**610**	**Amount**	**O** **N2 1/15**

			Segment:	**CTT** Transaction Totals

Segment: **CTT** **Transaction Totals**
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		
	CTT02	347	**Hash Total**	O	R 1/10

Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.

Example:

-.0018 First occurrence of value being hashed.

.18 Second occurrence of value being hashed.

1.8 Third occurrence of value being hashed.

18.01 Fourth occurrence of value being hashed.

1855 Hash total prior to truncation.
855 Hash total after truncation to three-digit field.

X	CTT03	81	**Weight**	X	R 1/10
X	CTT04	355	**Unit or Basis for Measurement Code**	X	ID 2/2
X	CTT05	183	**Volume**	X	R 1/8
X	CTT06	355	**Unit or Basis for Measurement Code**	X	ID 2/2
X	CTT07	352	**Description**	O	AN 1/80

Segment:	**SE** Transaction Set Trailer
Position:	080
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.
Notes:	Cite the same number that is contained in ST02.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SE01	96	**Number of Included Segments**	M	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	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Cite the same number that is contained in ST02.		