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. This implementation convention was developed for use by the Department of Defense (DoD) for use in the initial stages of its electronic commerce/electronic data interchange (EC/EDI) program.

2. Use this implementation convention to either make a request for a progress payment, Performance Based Payment or Contract Item Financing payment, to correct a previously submitted request for a progress payment, Performance Based Payment or Contract Item Financing payment, to submit a request to withdraw without actions, a previously submitted request for payment.

3. Use one iteration of this transaction set to make one request for a progress payment, Performance Based Payment, or Contract Item Financing payment or to request a withdrawal, or to submit a corrected request for a progress payment, Performance Based Payment, or Contract Item Financing payment.

4. All amounts contained in a transmission are to be generated by the application program originating the data.   No amounts will be calculated by the receiving application program.   This means that if a line of data is the result of a calculation (e.g., add line " " and line " " together and carry the result of the addition on line " "), the amounts on all three lines must be carried in the transaction set.

5. This Implementation Convention was initially based on converting Standard Form (SF) 1443 Progress Payment to EDI.

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		
	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		
Not Used	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		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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		
			LOOP ID - N9			1	
Not Used	240	N9	Reference Identification	O	1		
Not Used	250	MSG	Message Text	M	10		
			LOOP ID - V1			>1	
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		
			LOOP ID - FA1			>1	
	290	FA1	Type of Financial Accounting Data	O	1		
M	300	FA2	Accounting Data	M	>1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			200000	
	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	
Not Used	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		
	150	DTM	Date/Time Reference	O	10		
Not Used	160	CAD	Carrier Detail	O	>1		
Not Used	170	L7	Tariff Reference	O	>1		

				Req.	Max.Use	
Not Used	175	SR	Requested Service Schedule	O	1	
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	190	TXI	Tax Information	O	10	
	200	SLN	Subline Item Detail	O	1	
Not Used	205	DTM	Date/Time Reference	O	1	
	210	REF	Reference Identification	O	>1	
	220	PID	Product/Item Description	O	1000	
	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25	
Not Used	235	TC2	Commodity	O	2	
Not Used	237	TXI	Tax Information	O	10	
Not Used	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	
	300	LM	Code Source Information	O	1	
M	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	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	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			

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	
			Use of code 810 in this implementation convention indicates that the transaction set has been used to carry the data elements required in a request for progress payments.	
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	
			This unique control number is assigned by the originator of the transaction set or by the originator's application program. The same number is carried in SE02.	

	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

The date of the request for Progress Payment Request, Performance Based Payment, or Commercial Item Financing Payment, expressed in CCYYMMDD format.   See Block 8B SF1443.

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

Identifying number assigned by issuer

A unique number assigned by the party requesting the Progress Payment, Performance Based Payment or Commercial Item Financing Payment.   This number can be used in another transaction set to cross-reference back to this specific request for a progress payment.   The unique number shall consist of at least three numeric characters.   The total number shall not exceed four (4) alpha-numeric characters.   The first three characters shall all be numeric starting with the number 001 for each new procurement action authorizing progress payments, and increasing by one number for each successive progress payment requested under the same contract action (e.g., 001, 002, etc.).   The fourth position will always be an alpha character (e.g., A, B, etc.), and shall be used, as applicable, to represent a lot number.   See Block 8A of SF1443.

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

Date expressed as CCYYMMDD

1. The date of the purchase order (contract), expressed in CCYYMMDD format, under which the Progress Payment, Performance Based Payment, or Commercial Items Financing Payment was authorized.   See Blocks 7A and 7B of SF1443.

2. For progress payment requests, must provide Purchase Order (Contract) date.

	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

The Procurement Instrument Identification Number (PIIN).   Use to indicate the thirteen (13) position alpha-numeric contract or purchase order number.   Do not use spaces or dashes (--) between the characters.   See Block 4 of the SF1443.

	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, as applicable, to cite the four (4) alpha-numeric characters of a call or order number (SPIIN).   Transmission of the call or order number is required if a call or order number is applicable to the procurement action.   See Block 4 of

the SF1443.

| | **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

May use to indicate a modification number to either the contract or purchase order, or a call or delivery order when made against an indefinite type of purchase instrument.   The number may be a six-position alpha-numeric "P" or "A" modification number (e.g., P00001, A00001, etc.), or when made to an indefinite instrument, a two-position number (e.g., AA).   See Block 4 of the SF1443.

| >> | **BIG07** | **640** | **Transaction Type Code** | **O** | **ID 2/2** |

Code specifying the type of transaction

CO   Corrected

Use to indicate a replacement invoice using the same invoice number as a previously submitted invoice. When used, the replacement invoice will overwrite the original invoice in the receiving data base.

PA   Progress Payment Invoice

PB   Partial Bill

Use to indicate a Performance Based Payment.

RQ   Request

Use to indicate a commercial item financing invoice.

WD   Withdrawal

Use to indicate a contractor generated withdrawal of previously submitted and rejected request for Progress Payment, PerformanceBased Payment or Commercial Item Financing Payment.   Use only after the submission and receipt of the acknowledgment of receipt (by means of a 997 transaction set), by the DoD. Do not use when the originally submitted request for a Progress Payment, Performance Based Payment, or Commercial Item Financing Payment was rejected.

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

Code identifying purpose of transaction set

00   Original

Use to indicate the submission of the original request for Progress Payment, Performance Based Payment, or Commercial Item Financing Payment.

01   Cancellation

Use to indicate a contractor generated withdrawal of previously submitted request for Progress Payment, Performance Based Payment, or Commercial Item Financing Payment.   Use only after the submission and receipt of the acknowledgment of receipt (by means of a 997 transaction set), by the DoD.   Do not use when the originally submitted request for a progress payment/Performance Based Payment was rejected.

05   Replace

Use to indicate a replacement invoice using the same invoice number as a previously submitted invoice. When used, the replacement invoice will overwrite the original invoice in the receiving data base.

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

Code indicating type of action

F   Final

Z   Mutually Defined

Use to indicate the first progress payment submitted on

a contract.

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

Segment:	**NTE** Note/Special Instruction			
Position:	030			
Loop:				
Level:	Heading			
Usage:	Optional			
Max Use:	100			
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
	NTE01	**363**	**Note Reference Code**	**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			ADD Additional Information	
			CAR Other Related Information	
			Use to indicate Foreign Military Sales in WAWF. If NTE01 = CAR, enter FMS in NTE02.	
M	**NTE02**	**352**	**Description**	**M AN 1/80**
			A free-form description to clarify the related data elements and their content	

	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:	

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 CCUR19 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)

Use to indicate that the award instrument authorizes payment in the currency cited in CUR02.

	Ref. Des.	Data Element	Name		Attributes
M	CUR02	100	**Currency Code**	M	ID 3/3

Code (Standard ISO) for country in whose currency the charges are specified

Use the appropriate code to specify the currency in which payment is requested.

	Ref. Des.	Data Element	Name		Attributes
	CUR03	280	**Exchange Rate**	O	R 4/10

Value to be used as a multiplier conversion factor to convert monetary value from one currency to another

	Ref. Des.	Data Element	Name		Attributes
	CUR04	98	**Entity Identifier Code**	O	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual
Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
	CUR05	100	**Currency Code**	O	ID 3/3

Code (Standard ISO) for country in whose currency the charges are specified

	Ref. Des.	Data Element	Name		Attributes
	CUR06	669	**Currency Market/Exchange Code**	O	ID 3/3

Code identifying the market upon which the currency exchange rate is based
Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
	CUR07	374	**Date/Time Qualifier**	X	ID 3/3

Code specifying type of date or time, or both date and time
Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
	CUR08	373	**Date**	O	DT 8/8

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name		Attributes
X	CUR09	337	**Time**	O	TM 4/8

X	CUR10	374	Date/Time Qualifier	X	ID 3/3
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
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
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
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:
Notes: Use only one occurrence of this segment, as applicable, to transmit a previous progress payment number in the context of the SF 1443 Certification paragraph (below line 27), stating "There are no encumbrances ... on previous progress payment request number _____..."

Data Element Summary

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

Code qualifying the Reference Identification

1Z	Financial Detail Code	
	Financial information not submitted indicator.	
ACC	Status	
	Use to indicate Draft status; enter 'Draft' in REF02.	
AT	Appropriation Number	
C7	Contract Line Item Number	
CT	Contract Number	
DO	Delivery Order Number	
E9	Attachment Code	
	Supplementary reference information	
	Use to identify the Attachment File Name.	
FS	Final Sequence Number	
IK	Invoice Number	
	Manufacturer's invoice number for vehicle/component	
IL	Internal Order Number	
KL	Contract Reference	
L6	Subcontract Line Item Number	
	A further subdivision of a contract line item number	
P1	Previous Contract Number	
PX	Previous Invoice Number	
	Use, as applicable, to cite a Previous Invoice Number. See the SF 1443 Certification paragraph (below line 27).	
SI	Shipper's Identifying Number for Shipment (SID)	
	A unique number (to the shipper) assigned by the shipper to identify the shipment	
SO	Shipper's Order (Invoice Number)	
	Use to indicate Shipment Number for Performance Based Payments and Commercial Item Financing Payments.	

	Ref. Des.	Data Element	Name		Attributes
>>	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

	Ref. Des.	Data Element	Name		Attributes
	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		

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. There must be three iterations of this segment when transmitting an original or corrected request for progress payment. One iteration will indicate the contractor [the party transmitting the request for progress payment (e.g., N101 will cite either code 21 when the contractor is a small business, or code SE when other than a small business)]; one iteration will indicate the contracting office [the contract administration office (e.g., N101 will cite C4)]; and, one iteration indicating the paying office (e.g., N101 will cite code PR). The payment office address is not transmitted in a withdrawal of a previously submitted request for progress payment.

2. The name and address of the contractor will be transmitted as it appears in the contract against which the progress payment is being requested.   Do not substitute any other name or address for the one that appears in the contract. |

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

Use this data element to indicate the contractor, the contract administration office and the paying office.   See Blocks 1 and 2 of the SF1443.

21	Small Business	

Use to indicate a contractor who is also a small business.   Do not use when the contractor is other than a small business.   In that case, use code SE.

BY	Buying Party (Purchaser)

Use code to indicate 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

Use to indicate the contract administration office.

L1	Inspection Location

Place where the item was viewed or inspected

Use code to indicate place where the item was viewed or inspected.

PE	Payee

Use to indicate the party submitting the invoice.

PK	Party to Receive Copy
PO	Party to Receive Invoice for Goods or Services

Use to indicate the agency, organization, or activity that

			is to receive the electronic invoice.		
	PR		Payer		
			Use to indicate the paying office.		
	R6		Requester		
			Use to identify requisitioning agency for Performance Based Payment.		
	RI		Remit To		
			Use to indicate a specific remit-to address.		
	SE		Selling Party		
			Use to indicate the contractor requesting the progress payment. Use only when the contractor is other than a small business. If the contractor is a small business, use code 21 instead.		
	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		
			Use to identify the DUNS number of the party in N101.		
	9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			Use to indicate the transacting parties when DUNS+4 is appropriate.		
	10		Department of Defense Activity Address Code (DODAAC)		
			Use for the DoDAAC of the government location with N101 citing BY, C4, L1, PO or SV.		
	21		Health Industry Number (HIN)		
	33		Commercial and Government Entity (CAGE)		
			Use to indicate the CAGE Code of the contractor. Use only when N101 cites either code SE or code 21.		
	A2		Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity Use to indicate the MAPAC address.		
	FA		Facility Identification		
			Use to identify the vendor facility that cannot be identified by either a DoDAAC, CAGE, or DUNS number.		
	FI		Federal Taxpayer's Identification Number		
			Use only if needed when receiving organization uses TIN to identify sender's address.		
	TA		Taxpayer ID Number		
	ZZ		Mutually Defined		
			Use for a Vendor Identification 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	
	N202	93	Name	O AN 1/60
			Free-form name	

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		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

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	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
		Use codes as prescribed by ASC X12.		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
		Use to indicate the country code of the address of the party requesting the progress payment. Use only when that party is located at an address other than in the United States. Do not use if the address is in the United States.		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		AR Armed Services Location Designation		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		
		When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).		

				Segment:	**REF** Reference Identification

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:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			CR Customer Reference Number		
			Use to indicate a customer's internal reference number		
			SY Social Security Number		
			TJ Federal Taxpayer's Identification Number		
	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		
	REF04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
M	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
M	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		
	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	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		
	C04005	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	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:	**PER** Administrative Communications Contact

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: Use code CE in original and correction requests for progress payments when N101 cites either code SE or code 21, to indicate the party making the certification.

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

Use to indicate the name of the contractor party who is certifying the contents of the request for progress payment. This is the party who "signed" the progress payment. See the certification block on the SF1443.

	AC	Administrative Contracting Officer
	AF	Authorized Financial Contact
	AR	Accounts Receivable Department
	CE	Certifier

Use to indicate the person who is "signing" the request for progress payment.

	IC	Information Contact

Use to indicate a general information point of contact; a person who can be contacted with questions about the request for progress payment.

	Ref. Des.	Data Element	Name		Attributes
>>	**PER02**	93	**Name**	**O**	**AN 1/60**

Free-form name

Transmit the name as the last name, first name, middle initial. When the entire name is too long to transmit in this data element, transmit the entire last name and truncate the first name to its initial.

	PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

For progress payment requests, must provide Telephone qualifier.

	AU	Defense Switched Network

Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

	EM	Electronic Mail
	FX	Facsimile
	IT	International Telephone
	TE	Telephone

	PER04	364	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

For progress payment requests, must provide Telephone number.

	Ref. Des.	Data Element	Name		Attributes
X	**PER05**	365	**Communication Number Qualifier**	**X**	**ID 2/2**
X	**PER06**	364	**Communication Number**	**X**	**AN 1/80**
X	**PER07**	365	**Communication Number Qualifier**	**X**	**ID 2/2**
X	**PER08**	364	**Communication Number**	**X**	**AN 1/80**

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.

Notes: Use to indicate the liquidation rate and progress payment rate. Use in original and resubmitted requests for progress payments. Do not use when withdrawing a previously submitted request for progress payment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	ITD01	336	**Terms Type Code**	O	ID 2/2

Code identifying type of payment terms

Use to indicate the Progress Payment and liquidation rates. See Blocks 6a and 6b on the SF1443.

19		Liquidation

Term at which the progress will be liquidated before the final payment is made to the contractor

Use to indicate the liquidation rate as established in the contract.

20		Progress Payment

Term at which progress payments are authorized by the terms of the contract

Use to indicate the progress payment rate as established in the contract.

	Ref. Des.	Data Element	Name	Attributes	
X	ITD02	333	**Terms Basis Date Code**	O	ID 1/2
>>	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

This data element is an "R" type which means that there is no implied decimal point. Percents should be transmitted as follows: When ITD01 is code 20, only two decimal places are cited in the contract percent (e.g., the percent is 80%, 85% 90%, etc.), transmit 80, 85, or 90. When ITD01 is code 19, three numbers (e.g., 87.5%, 91.3%, or 90.0%, etc.), transmit 875, 913, or 900. In the latter example, the trailing zeros are significant and shall be transmitted.

	Ref. Des.	Data Element	Name	Attributes	
X	ITD04	370	**Terms Discount Due Date**	X	DT 8/8
>>	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

When ITD03 carries data, insert the number zero (0) in this data element to satisfy the ASC X12 rules of syntax.

	Ref. Des.	Data Element	Name	Attributes	
X	ITD06	446	**Terms Net Due Date**	O	DT 8/8
X	ITD07	386	**Terms Net Days**	O	N0 1/3
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

			Segment:	**DTM** Date/Time Reference	

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: Use in original and resubmitted requests for progress payments.   Do not use when withdrawing a previously submitted request for progress payment.

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

050	Received	
	Use to indicate Invoice Received Date.	
201	Acceptance	
	Use to indicate Acceptance Date.	
270	Date Filed	
	Used to indicate the date financial information is submitted to the Government.	
434	Statement	
	Date on which billing document was created	
	For Progress payment, use to indicate the Section II (on SF1443) date referred to as the "statement of costs under this contract through ____" date. See Section II.	
458	Certification	
	Date of a document attesting to a fact	
	For Progress Payment, use to indicate the certification date from which there has been no materially adverse change in financial condition. See the Certification block on the SF1443.	
600	As Of	
	Financial As-Of Date.	

	Ref. Des.	Data Element	Name	Attributes
>>	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:	**FA1** Type of Financial Accounting Data
	Position:	290
	Loop:	FA1 Optional
	Level:	Heading
	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:	
	Notes:	Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.

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 as the department indicator for all invoices submitted to DoD legacy finance systems.	
DF	Department of Defense (DoD)	
	Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	
DN	Department of the Navy	
	Includes the United States Marine Corps.	
DY	Department of Air Force	
DZ	Department of Army	
FG	Federal Government	

DoD Special Instructions:

1. Use this code to indicate a Federal agency other than DoD or the military service that originated the line of accounting.

2. When code "FG" is cited, use FA201 code "ZZ" and transmit the federal agency line of accounting (LOA) as one string in FA202.   Multiple iterations of the 1/FA1/290 segment may be required to transmit the complete LOA if it is longer than 80 characters.

	Ref. Des.	Data Element	Name	Attributes	
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:	300
Loop:	FA1 Optional
Level:	Heading
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
B4	Program Year Indicator

C1	Program Element	
C2	Project Task or Budget Subline	
D1	Defense Agency Allocation Recipient	
D4	Component Sub-allocation 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	
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	
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	
P6	Contract Payment Notice (CPN) Recipient Indicator	

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.

18   Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application. When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

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.
	B4	Program Year Indicator
		For a legacy LOA, use to indicate the one position Program Year.
	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	
C3	Budget Restriction	
		For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.
CC	Cost Center Identifier	
		For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).
D1	Defense Agency Allocation Recipient	
D4	Component Sub-allocation Recipient	
		For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.
D6	Sub-allotment Recipient	
		For a legacy LOA, use to indicate the one position Sub-allotment Recipient.
D7	Work Center Recipient	
		For a legacy LOA, use to indicate the six position Work Center Recipient.
E1	Major Reimbursement Source Code	
E2	Detail Reimbursement Source Code	
E3	Customer Indicator	
		For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.
F1	Object Class	
		1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense.
		2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.
F3	Government or Public Sector Identifier	
		For a legacy LOA, use to indicate the government or public source providing the goods or services
F4	Country Code	
FA	Functional Area	
		For a SLOA, use to indicate the one to sixteen position 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	
G2	Special Interest Code or Special Program Cost Code	
H1	Cost Code	
		1. For a legacy LOA, use to indicate the Cost Code.
		2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).
H3	Cost Allocation Code	
H4	Classification Code	

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
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.
P4		International Balance of Payments (IBOP) Code
		Identifies a country for transactions pertaining to International Balance of Payments (IBOP). The country codes used for IBOP are based on the Federal Information Processing Standards (FIPS) publications issued by the National Bureau of Standards (NBS).
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.	
			P6	Contract Payment Notice (CPN) Recipient Indicator	
				Use to indicate the 8 position CPN Recipient, Organization Code.	
			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.	
			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 codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, 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:	**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:

1. Use in all original and resubmitted requests for progress payments, performance-based payments, and commercial item financing payments.   Do not use in a withdrawal.

2. Use the first iteration to transmit the amount eligible for the progress payment cited on line 19 on the SF1443.

3. For progress payments, if line 25 is present on the SF 1443, cite the applicable data on the second iteration.

4. For progress payments, use the third iteration to cite line 26.

5. For progress payments, use the forth iteration to cite line 27.

6. When request is for Foreign Military Sales (FMS), use subsequent iteration to convey data related to a foreign military sale.

7. Transmit subsequent iterations when contracts require the dollar value applied against the applicable ACRNs.

8. For performance-based payments and commercial item financing payments, use the IT1 loop to indicate the CLIN and the SLN loop to indicate all information related to the CLIN cited.

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 Progress Payment, cite the number "19" on the first iteration.

2. For Progress Payment, cite the number "25" on the second iteration if the maximum amount permissible is presented on line 25 of the SF1443.

3. For Progress Payments, cite the number '26' to indicate Progress Payment amount, which is the lesser of lines 19 and 25.

4. For Progress Payments, cite the number '27' to indicate government approved amount.

5. For Foreign Military Sales, cite the word 'FMS' in the next iteration of the IT1 segment.

6. For progress payments, if amounts are to be applied against the Contract Line Item Number/Sub Contract Line Item Number (CLIN/SLIN), cite the word "CLIN" in the next iterations of the IT1 segment.

7. For all payments, cite the word "ACRN" if amounts are to be applied against the Accounting Classification Reference Number (ACRN) in the next iteration of the IT1 segment.

8. For performance-based payments and commercial item financing payments, cite the actual CLIN number.

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

Number of units invoiced (supplier units)

1. Cite the number '1' to satisfy ASC X12 syntax requirements.

>>	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

Must use to satisfy   ASC X12 syntax requirements.

    EA   Each

Always use this code to satisfy ASC X12 syntax requirements.

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

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

1. Use to indicate the dollar amount of the line item number or the ACRN FMS amount.

2. Use to indicate the total dollar amount equal to the sum of the events or commercial item financing lines associated with the CLIN indicated in IT101.

3. For progress payments, do not transmit either decimal point or cents.   If cents are included in the amount, round them up to the nearest whole dollar. For example, if the amount is $10.01, round it up to $11.   Do not use commas when transmitting dollar amount greater than $999.   For example 1,000 should be transmitted as 1000.

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

    EP   Buyer's End Product Number

Use to indicate the hull number as assigned by SUPSHIPS.

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

Identifying number for a product or service

1. Use to indicate the SUPSHIPS full number when code EP is cited in IT106.

	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)

    VP   Vendor's (Seller's) Part Number

Use to indicate the hull number as assigned by the SUPSHIP vendor.

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

Identifying number for a product or service

			Use to indicate the vendor's hull number.			
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:	**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		
			AT Appropriation 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		
	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
	REF04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
M	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
M	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:		**DTM** Date/Time Reference			

Segment: **DTM** Date/Time Reference
Position: 150
Loop: IT1   Optional
Level: Detail
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:

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		
			007 Effective		
			Use to indicate the effective date of preceding IT1 on SUPSHIPS invoice.		
			011 Shipped		
			035 Delivered		
			050 Received		
			193 Period Start		
			194 Period End		
			198 Completion		
			Date when the activity was completed		
			201 Acceptance		
			458 Certification		
			Date of a document attesting to a fact		
			Use to indicate the date certified.		
	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
	DTM05	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	DTM06	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	180	
Loop:	SAC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
	8	If SAC16 is present, then SAC15 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7	SAC16 is used to identify the language being used in SAC15.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1

Code which indicates an allowance or charge for the service specified

A		Allowance
C		Charge

	Ref. Des.	Data Element	Name	Attributes	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4

Code identifying the service, promotion, allowance, or charge

B050 Certification

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
	SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

	Ref. Des.	Data Element	Name	Attributes	
	SAC05	610	**Amount**	O	N2 1/15

Monetary amount

		When SAC 02 = B050, use to indicate line item amount disallowed by government.		
SAC06	**378**	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**
		Code indicating on what basis allowance or charge percent is calculated		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SAC07	**332**	**Percent**	**X**	**R 1/6**
		Percent expressed as a percent		
SAC08	**118**	**Rate**	**O**	**R 1/9**
		Rate expressed in the standard monetary denomination for the currency specified		
SAC09	**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		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SAC10	**380**	**Quantity**	**X**	**R 1/15**
		Numeric value of quantity		
SAC11	**380**	**Quantity**	**O**	**R 1/15**
		Numeric value of quantity		
SAC12	**331**	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**
		Code indicating method of handling for an allowance or charge		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SAC13	**127**	**Reference Identification**	**X**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
SAC14	**770**	**Option Number**	**O**	**AN 1/20**
		A unique number identifying available promotion or allowance options when more than one is offered		
SAC15	**352**	**Description**	**X**	**AN 1/80**
		A free-form description to clarify the related data elements and their content		
SAC16	**819**	**Language Code**	**O**	**ID 2/3**
		Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)		

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. Use in all original and resubmitted requests for progress payments, performance-based payments, and commercial item financing payments.   Do not use in a withdrawal.

2. For progress payments use to transmit the country code for FMS request or ACRN, CLIN/SLIN level data.

3. When a progress payment request contains both United States (US) and FMS requirements, the progress rate is the same for both, there must be two separate iterations of the SLN segment, one to transmit the US data and one to transmit the FMS data.

4. For performance based payments and commercial item financing payments, use single or multiple iterations of the SLN segment to convey associated data to IT101, to include FMS country code, ACRN, or event level data.

5. For performance based payments and commercial item financing payments, if the ACRN dollar value is the same as the event cited in SLN02, use the REF segment to indicate the ACRN.

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 progress payments, when "19", "25", "FMS", or ACRN, is expressed in the IT101, repeat the value.

2.   For progress payments, when "CLIN" is expressed in the IT101, indicate

the actual CLIN/SLIN.

3.   When SLN01 cites the expression 'ACRN', SLN02 must contain the actual Accounting Classification Reference Number and the SLN06 will contain the amount charged to the ACRN.

4.   For performance based-payments and commercial item financing payments, repeat the value expressed in IT101.

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

Alphanumeric characters assigned for differentiation within a transaction set

1.   For progress payments, when the "19" is expressed in the IT101/SLN01 indicate the line item number on the SF1443 for which the dollar amount is being transmitted.   Use only the number 9 through 18.

2.   For progress payments, when "25" is expressed in IT101/SLN01, indicate the line item number on the SF1443 for which the dollar amount is being transmitted. Use only the number 20 through 24.

3.   When "FMS" is expressed in IT101/SLN01, indicate the country code.

4.   For progress payments, when the actual CLIN/SLIN is expressed in the SLN01, cite the ACRN value.

5.   Use to indicate ACRN value when "ACRN" is expressed in IT101/SLN01.

6.   For performance-based payments and commercial item financing payments, use to indicate event number or commercial item financing line number.

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

Code indicating the relationship between entities

Use only to satisfy the ASC X12 syntax requirements.

    I   Included

                        Always use this code to satisfy the ASC X12 syntax requirements.

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

Numeric value of quantity

1.   For progress payments, cite the number 1 to satisfy the ASC X12 syntax requirements.   Use to indicate when invoice cites the percentage of number of weeks applicable to the subline.

2.   For performance based payments and commercial item financing cite the actual quantity of the line item.

3.   If quantity is expressed as a percentage, cite' P1' in SLN05.

4.   If quantity is expressed in weeks, cites ' WK'   in SLN05

>>	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

Must use to satisfy the ASC X12 syntax requirements.

Refer to 004010 Data Element Dictionary for acceptable code values.

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.

1. Use to indicate the dollar amount of the value cited in the SLN02.

2. For progress payments, do not transmit either a decimal point or cents.   If cents are involved in the amount, round them up to the nearest whole dollar. For example, if the amount is $10.01, round it up to $11. Do not use commas when transmitting dollar amount greater than $999.   For example 1,000 should be transmitted as 1000.

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:	
	Notes:	In Performance Based Payments, use segment to identify line condition. This condition determines if the line item in this loop is "sequential," which must be paid in order, or "serviceable," which can be paid in any order.

Data Element Summary

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

Code qualifying the Reference Identification

9V	Payment Category	
	Use 9V to identify line item condition in REF02. This data element is mandatory in X12 syntax.	
AT	Appropriation Number	
	Use to indicate Accounting Activity.	
AX	Government Accounting Class Reference Number (ACRN)	
	Use to indicate the Accounting Classification Reference Number (ACRN).	
CA	Cost Allocation Reference	
CC	Contract Co-op Number	
	Used to indicate a CLIN is extracted.	
RQ	Purchase Requisition Number	
	Use to indicate Standard Document Number (SDN).	

	Ref. Des.	Data Element	Name	Attributes
	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

1. When REF01 is 9V, use code 'C' to indicate a "sequential" or "cumulative" line item or code 'S' to indicate a "serviceable" line item.

2. When REF01 is AX, use to indicate ACRN value.

	Ref. Des.	Data Element	Name	Attributes
	REF03	352	**Description**	X AN 1/80

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

	Ref. Des.	Data Element	Name	Attributes
	REF04	C040	**Reference Identifier**	O

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

	Ref. Des.	Data Element	Name	Attributes
M	C04001	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
M	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

	Ref. Des.	Data Element	Name	Attributes
	C04003	128	**Reference Identification Qualifier**	X ID 2/3

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| **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

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

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| **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:	**PID** Product/Item Description			
Position:	220			
Loop:	SLN	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1000			
Purpose:	To describe a product or process in coded or free-form format			

Segment: **PID** Product/Item Description
Position: 220
Loop: SLN   Optional
Level: Detail
Usage: Optional
Max Use: 1000
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
		Always use this code to satisfy the ASC X12 syntax requirements.
S		Structured (From Industry Code List)
X		Semi-structured (Code and Text)

	Ref. Des.	Data Element	Name	Attributes
	PID02	750	**Product/Process Characteristic Code**	**O ID 2/3**

Code identifying the general class of a product or process characteristic
Refer to 004010 Data Element Dictionary for acceptable code values.

| | PID03 | 559 | **Agency Qualifier Code** | **X   ID 2/2** |

Code identifying the agency assigning the code values
Refer to 004010 Data Element Dictionary for acceptable 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
Use to provide event or commercial item financing line item description.

| | PID06 | 752 | **Surface/Layer/Position Code** | **O   ID 2/2** |

Code indicating the product surface, layer or position that is being described
Refer to 004010 Data Element Dictionary for acceptable code values.

| | PID07 | 822 | **Source Subqualifier** | **O   AN 1/15** |

A reference that indicates the table or text maintained by the Source Qualifier

| | PID08 | 1073 | **Yes/No Condition or Response Code** | **O   ID 1/1** |

Code indicating a Yes or No condition or response
Refer to 004010 Data Element Dictionary for acceptable code values.

PID09   **819**   **Language Code**   **O   ID 2/3**

Code designating the language used in text, from a standard code list
maintained by the International Standards Organization (ISO 639)

		Segment:	**SAC** Service, Promotion, Allowance, or Charge Information

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 230
Loop: SLN   Optional
Level: Detail
Usage: Optional
Max Use: 25
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1. At least one of SAC02 or SAC03 is required.
2. If either SAC03 or SAC04 is present, then the other is required.
3. If either SAC06 or SAC07 is present, then the other is required.
4. If either SAC09 or SAC10 is present, then the other is required.
5. If SAC11 is present, then SAC10 is required.
6. If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. If SAC14 is present, then SAC13 is required.
8. If SAC16 is present, then SAC15 is required.

Semantic Notes:
1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
   If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3. SAC08 is the allowance or charge rate per unit.
4. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
   SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7. SAC16 is used to identify the language being used in SAC15.

Comments:
1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SAC01	248	**Allowance or Charge Indicator**	**M ID 1/1**

Code which indicates an allowance or charge for the service specified

     A   Allowance
     C   Charge

| | SAC02 | 1300 | **Service, Promotion, Allowance, or Charge Code** | **X ID 4/4** |

Code identifying the service, promotion, allowance, or charge

B050 Certification

Refer to 004010 Data Element Dictionary for acceptable code values.

| | SAC03 | 559 | **Agency Qualifier Code** | **X ID 2/2** |

Code identifying the agency assigning the code values

Refer to 004010 Data Element Dictionary for acceptable code values.

| | SAC04 | 1301 | **Agency Service, Promotion, Allowance, or Charge Code** | **X AN 1/10** |

Agency maintained code identifying the service, promotion, allowance, or charge

| | SAC05 | 610 | **Amount** | **O N2 1/15** |

Monetary amount

> When SAC 02 = B050, use to indicate line item amount disallowed by government.

SAC06	**378**	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**

Code indicating on what basis allowance or charge percent is calculated

Refer to 004010 Data Element Dictionary for acceptable code values.

SAC07	**332**	**Percent**	**X**	**R 1/6**

Percent expressed as a percent

SAC08	**118**	**Rate**	**O**	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

SAC09	**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

Refer to 004010 Data Element Dictionary for acceptable code values.

SAC10	**380**	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

SAC11	**380**	**Quantity**	**O**	**R 1/15**

Numeric value of quantity

SAC12	**331**	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 004010 Data Element Dictionary for acceptable code values.

SAC13	**127**	**Reference Identification**	**X**	**AN 1/30**

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

SAC14	**770**	**Option Number**	**O**	**AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

SAC15	**352**	**Description**	**X**	**AN 1/80**

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

SAC16	**819**	**Language Code**	**O**	**ID 2/3**

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

Segment: **LM** Code Source Information
Position: 300
Loop: LM   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1   LM02 identifies the applicable industry code list source information.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	LM01	559	Agency Qualifier Code	M	ID 2/2
			Code identifying the agency assigning the code values		
			DF Department of Defense (DoD)		
X	LM02	822	Source Subqualifier	O	AN 1/15

Segment: **LQ** Industry Code
Position: 310
Loop: LM   Optional
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1   If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
LQ01	1270	**Code List Qualifier Code**	O	ID 1/3
		Code identifying a specific industry code list		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
LQ02	1271	**Industry Code**	X	AN 1/30
		Code indicating a code from a specific industry code list		

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:				
Notes:	Use the FA1/FA2 loop to cite the Standard Line of Accounting (SLOA), legacy Line of Accounting (LOA), or Accounting Classification Reference Number (ACRN) when required by the contract.			

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 as the department indicator for all invoices submitted to DoD legacy finance systems.	
DF	Department of Defense (DoD)	
	Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	
DN	Department of the Navy	
	Includes the United States Marine Corps.	
DX	United States Marine Corps	
DY	Department of Air Force	
DZ	Department of Army	
FG	Federal Government	

DoD Special Instructions:

1. Use this code to indicate a Federal agency other than DoD or the military service that originated the line of accounting.

2. When code "FG" is cited, use FA201 code "ZZ" and transmit the federal agency line of accounting (LOA) as one string in FA202. Multiple iterations of the 1/FA1/290 segment may be required to transmit the complete LOA if it is longer than 80 characters.

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
B4   Program Year Indicator

C1	Program Element
C2	Project Task or Budget Subline
D1	Defense Agency Allocation Recipient
D4	Component Sub-allocation 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
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
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
P6	Contract Payment Notice (CPN) Recipient Indicator

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.

18   Funds Appropriation

Coding to track the source of funds (such as various government agencies)

Use this code in conjunction with codes L1 and ZZ when the individual components of the legacy LOA cannot be generated by the application. When used, provide the basic appropriation number (department code through appropriation limit). Example: 1717979818100400.

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

		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.
	B4	Program Year Indicator
		For a legacy LOA, use to indicate the one position Program Year.
	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	
C3	Budget Restriction	
	For a SLOA, use to indicate the one position Availability Type (SFIS A24). Example: "X" for no-year TAS.	
CC	Cost Center Identifier	
	For a SLOA, use to indicate the one to sixteen position Cost Center Identifier (SFIS CA3).	
CY	Current Year Costs	
D1	Defense Agency Allocation Recipient	
D4	Component Sub-allocation Recipient	
	For a legacy LOA, use to indicate the Job Order/Work Center Order Number for assigning cost to a specific project.	
D6	Sub-allotment Recipient	
	For a legacy LOA, use to indicate the one position Sub-allotment Recipient.	
D7	Work Center Recipient	
	For a legacy LOA, use to indicate the six position Work Center Recipient.	
E1	Major Reimbursement Source Code	
E2	Detail Reimbursement Source Code	
E3	Customer Indicator	
	For a legacy LOA, use to indicate the six position customer identifier who has requested the goods or services.	
F1	Object Class	
	1. For a legacy LOA, use to indicate the Object Class, Element of Resource or the Element of Expense. 2. For a SLOA, use to indicate the three to six position Object Class (SFIS B6). Example: 252.	
F3	Government or Public Sector Identifier	
	For a legacy LOA, use to indicate the government or public source providing the goods or services	
F4	Country Code	
FA	Functional Area	
	For a SLOA, use to indicate the one to sixteen position 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	
G2	Special Interest Code or Special Program Cost Code	
H1	Cost Code	
	1. For a legacy LOA, use to indicate the Cost Code. 2. For a SLOA, use to indicate the one to fifteen position Cost Element Code (SFIS CA6).	
H3	Cost Allocation Code	

H4	Classification Code	
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	
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.	
P6	Contract Payment Notice (CPN) Recipient Indicator	
	Use to indicate the 8 position CPN Recipient,	

| | | | Organization Code. | |
| 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.

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 codes 18 and L1 when the individual components of the legacy LOA cannot be generated by the application. When used, provide the balance of the financial accounting data, 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.		

Notes: 1. The data elements in this segment are N2 type. This means that any number transmitted will carry two implied decimal places. Thus, if the number transmitted is 100, it will be read as $1.00 by the receiving application.

2. The maximum number of numeric characters available now in data element 610 (amount) has been increased from 10 to 15 in the ASC X12 standards.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**TDS01**	**610**	**Amount**	**M**	**N2 1/15**
			Monetary amount		
			Use in all requests for progress payments including withdrawals, to indicate the lesser amount of Block 19 or Block 25 (e.g., Block 26), on the SF1443.		
	TDS02	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		
			Use to indicate total amount of the invoice approved by government official. Use is required if dollar value is different than TDS01.		
X	**TDS03**	**610**	**Amount**	**O**	**N2 1/15**
	TDS04	**610**	**Amount**	**O**	**N2 1/15**
			Monetary amount		

1. Use to indicate the amount of the contract. See Block 5 of the SF1443. Use is required when transmitting an original request for progress payment. Use, as applicable, in changes to previously submitted requests for progress payments. Do not use when withdrawing a previously submitted request for a progress payment.

2. TDS04 not used for Performance Base Payments (PBP) and Commercial Items Finance (CIF).

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information		
Position:	040		
Loop:	SAC	Optional	
Level:	Summary		
Usage:	Optional		
Max Use:	1		
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge		
Syntax Notes:	1	At least one of SAC02 or SAC03 is required.	
	2	If either SAC03 or SAC04 is present, then the other is required.	
	3	If either SAC06 or SAC07 is present, then the other is required.	
	4	If either SAC09 or SAC10 is present, then the other is required.	
	5	If SAC11 is present, then SAC10 is required.	
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.	
	7	If SAC14 is present, then SAC13 is required.	
	8	If SAC16 is present, then SAC15 is required.	
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.	
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.	
	3	SAC08 is the allowance or charge rate per unit.	
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.	
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.	
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.	
	7	SAC16 is used to identify the language being used in SAC15.	
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.	
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.	
Notes:	Use the 3/SAC/040 segment to identify total charges that are not being invoiced as a line item. These amounts are included in the TDS segment.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SAC01	248	**Allowance or Charge Indicator**	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			A Allowance	
			C Charge	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			Use any code except those that are tax related. Those codes should be carried in the TXI segment.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
X	SAC03	559	**Agency Qualifier Code**	X ID 2/2
X	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X AN 1/10
	SAC05	610	**Amount**	O N2 1/15
			Monetary amount	
			Use to identify the amount of the allowance or charge.	
	SAC06	378	**Allowance/Charge Percent Qualifier**	X ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC07	332	**Percent**	**X**	**R 1/6**

Percent expressed as a percent

The amount shown is a percent, e.g. two and a half percent should be shown as 2.5 (two point five). Do not write the percent as .025.

	SAC08	118	**Rate**	**O**	**R 1/9**

Rate expressed in the standard monetary denomination for the currency specified

Use to identify the allowance or charge rate per unit.

	SAC09	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

Refer to 004010 Data Element Dictionary for acceptable code values.

	SAC10	380	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

Use to identify the quantity to which the amount cited in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.

	SAC11	380	**Quantity**	**O**	**R 1/15**

Numeric value of quantity

Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.

X	SAC12	331	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**
X	SAC13	127	**Reference Identification**	**X**	**AN 1/30**
X	SAC14	770	**Option Number**	**O**	**AN 1/20**
	SAC15	352	**Description**	**X**	**AN 1/80**

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

Use only when additional clarification of codes in SAC02 is required.

X	SAC16	819	**Language Code**	**O**	**ID 2/3**

			Segment:	**TXI** Tax Information

Segment: **TXI** Tax Information
Position: 050
Loop: SAC   Optional
Level: Summary
Usage: Optional
Max Use: 10
Purpose: To specify tax information
Syntax Notes: **1**   At least one of TXI02 TXI03 or TXI06 is required.
        2   If either TXI04 or TXI05 is present, then the other is required.
        3   If TXI08 is present, then TXI03 is required.
Semantic Notes: **1**   TXI02 is the monetary amount of the tax.
        2   TXI03 is the tax percent expressed as a decimal.
        3   TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:
Notes: Use this 3/TXI/050 segment to identify total taxes applicable to total charge amounts. These amounts are included in TDS segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TXI01	963	**Tax Type Code**	M	ID 2/2

Code specifying the type of tax

Use any code. Cited codes are preferred.

CA	City Tax
F1	FICA Tax
FD	Federal Tax
FI	Federal Income Tax Withholding
FT	Federal Excise Tax
GR	Gross Receipts Tax
LO	Local Tax (Not Sales Tax)
LS	State and Local Sales Tax
SA	State Fuel Tax
SE	State Excise Tax
TX	All Taxes
ZZ	Mutually defined

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes	
	TXI02	782	**Monetary Amount**	X	R 1/18

Monetary amount

	Ref. Des.	Data Element	Name	Attributes	
	TXI03	954	**Percent**	X	R 1/10

Percentage expressed as a decimal

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	Ref. Des.	Data Element	Name	Attributes	
X	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
X	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
X	TXI06	441	**Tax Exempt Code**	X	ID 1/1
	TXI07	662	**Relationship Code**	O	ID 1/1

Code indicating the relationship between entities

A	Add

Use to indicate that the amount in this segment is in addition to the amount identified in the 3/SAC/040 segment of this loop.

I	Included

Use to indicate that the amount in this segment is included in the amount identified in the 3/SAC/040 segment of this loop.

	TXI08	828	**Dollar Basis For Percent**	O	R 1/9

Dollar basis to be used in the percent calculation of the allowance, charge or tax

X	TXI09	325	**Tax Identification Number**	O	AN 1/20
X	TXI10	350	**Assigned Identification**	O	AN 1/20

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		
			Use to indicate the number of times the IT1 segment was used in the transaction set.		
X	CTT02	347	**Hash Total**	O	**R 1/10**
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.		

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 as the one carried in ST02.		