Introduction to the DLMS 810L, Logistics Bill

This briefing provides basic training on how to interpret the DLMS 810L IC, including an understanding of the table and looping structure concepts. The intent of the briefing is to provide familiarity with the transaction and to serve as a reference resource when reviewing DLMS changes.

The included IC is based on the file available as of March 1, 2016. Training annotations are made in blue call-put boxes with red text. Yellow highlight draws attention to significant content of the IC. The Federal and DLMS notes in grey shaded boxes are part of the IC and are essential for understanding the transaction.

Those with an understanding of the legacy eighty column card MILS formats will recognize annotations referencing the equivalent MILS record positions (RP) of DLMS content. Transaction Services maintains the data maps to convert between DLMS and MILS according to trading partner profiles. A sample DLMS transaction (Attachment 1) is used to annotate relevant segments and demonstrate how to use a DLMS IC to interpret a raw DLMS transaction, as well as point to legacy MILS data mappings.

Attachment 2 is an example of how DLMS changes identify where in an IC a change is proposed/approved to be made. Also shown is the relevant row of the mapping document maintained at Transaction Services to document the logic to convert between DLMS and MILS.

Attachment 3 is an annotated extract of the X12 4010 standard for data element 1196. The intent is to assist in understanding how DLMS requirements are mapped onto the X12 standard. Particular attention is provided for the SLOA data elements, which were added under the ADC 1043 series.

Contents:
DLMS 810L, Logistics Bill (Annotated)
Attachment 1 - Example DLMS 810L, Logistics Bill
Attachment 2 – Use of the Tables In DLMS Changes
Attachment 3 – X12 4010, Data Element 1196 (Annotated)

DLMS Implementation Convention (IC) 810L
Logistics Bill

ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and
1136   DLM 4000.25

810   Invoice

Functional Group=IN

Purpose: This Draft Standard for Trial Use contains the [...] within the context of an Electronic Data Interchange (ED[...] established business and industry practice relative to the billing for goods and services provided.

DLMS Changes that modify the content of this IC are listed in the page header. Approved DLMS Changes (ADCs) are available at: http://www2.dla.mil/j-6/dlmso/eLibrary/changes/approved1100.asp and Proposed DLMS Changes (PDCs) are available at: http://www2.dla.mil/j-6/dlmso/eLibrary/changes/proposed.asp

Federal Note:

DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

This is a DLMS IC built on top of a Federal IC, and it may contain items not used in DLMS.

DLMS Note:

1. Use a single occurrence of this transaction set to bill or provide adjustments for one or more items provided to a single paying (bill-to) office under DLMS procedures.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office Web site at http://www.dla.mil/j-6/dlmso.

3. Finance and accounting offices, invoicing (billing) offices and other offices use this transaction set to forward DoD Defense Logistics Management Standards (DLMS) invoices for materiel and related services exchanged between DoD components and other participating Federal Agencies.

4. The transaction set may include multiple allowances and charges related to those lines of billing or to the invoice as a whole. Use one occurrence of this transaction set to transmit single or multiple transactions.

5. The total number of IT1 and SAC segments may not exceed 495.

6. This DLMS Implementation Convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with Defense Logistics Management Standards Office prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with Defense Logistics Management Standards Office prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with Defense Logistics Management Standards Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with Defense Logistics Management Standards Office prior to use.

e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

7. This revision to the DLMS IC incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the Defense Logistics Management Standards Office Web site: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 154, Inclusion of Data Supporting UID of Items on Logistics Bills (DLMS Supplement 810L)
- ADC 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price
- ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing
- ADC 290, Administrative Revisions to DLMS Supplements 810L, Logistics Bill, 812L, Logistics Bill Adjustment Request Reply and 812R, Logistics Bill Adjustment Request
- ADC 315, Administrative Change to DLMS Note for Fund Code in DLMS 810L, Logistics Bill
- ADC 332, Intra-Navy Exchange Price Billing for Depot Level Repairables (MILSBILLS/Finance)
- Administrative update completed on October 14, 2009 – 2/IT106/010 and 2/IT107/010 – Changed from "Used" to "Must use".
- ADC 350, Navy Budget Project for Billing (MILSBILLS/Finance)
- ADC 435, DLMS Revisions for SFIS Compliance

- *ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers*
- *ADC 448, Implementation of International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions*
- *ADC 448B, Delayed implementation for International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions*
- *Addendum to ADC 473B, DLMS Revisions to Add the Associated Purchase Order Number Supporting DLA Interface with The Exchange, Navy Exchange Services Command (NEXCOM), and Marine Corps Exchange (MCX) Non-Appropriated Funds (NAF) Activities and Non-DoD Customers*
- *ADC 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification*
- *ADC 1043A, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Support Transaction Rejection Requirements*
- *ADC 1043B, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Modify Business Rules for Beginning Period of Availability*
- *ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs*
- *ADC 1068, Enhanced Procedures for Requisitioning via DOD EMALL and GSA Internet Ordering: Component Verification of Funds Availability and Materiel Identification using the Supplier-Assigned Part Number and/or Supplier Commercial and Government Entity (CAGE) Code*
- *Organizational Name and Other Non-Substantive (Administrative) Updates Completed on August 22, 2014.*
- *ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)*

Heading: ← In DLMS, this is called Table 1. Table 1 is used for information related to the Summary Bill.

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	010	ST	Transaction Set Header	M	1			Must use
	020	BIG	Beginning Segment for Invoice	M	1			Must use
	030	NTE	Note/Special Instruction	O	100			Used
*	040	CUR	Currency	O	1			Not Used
*	050	REF	Reference Identification	O	12			Not Used
*	055	YNQ	Yes/No Question	O	10			Not Used
	060	PER	Administrative Communications Contact	O	3			Used

LOOP ID - N1						200		
	070	N1	Name	O	1			Used
*	080	N2	Additional Name Information	O	2			Not Used
*	090	N3	Address Information	O	2			Not Used
*	100	N4	Geographic Location	O	1			Not Used
*	110	REF	Reference Identification	O	12			Not Used
*	120	PER	Administrative Communications Contact	O	3			Not Used
*	125	DMG	Demographic Information	O	1			Not Used
*	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Not Used
	140	DTM	Date/Time Reference	O	10			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			Not Used

LOOP ID - LM						10		
	220	LM	Code Source Information	O	1			Used
	230	LQ	Industry Code	M	100			Must use

* LOOP ID - N9						1		
*	240	N9	Reference Identification	O	1			Not Used
*	250	MSG	Message Text	M	10			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - V1					**>1**		
* 260	V1	Vessel Identification	O	1			Not Used
* 270	R4	Port or Terminal	O	>1			Not Used
* 280	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - FA1					**>1**		
290	FA1	Type of Financial Accounting Data	O	1			Used
300	FA2	Accounting Data	M	>1			Must use

Detail: ← In DLMS, this is called Table 2. Table 2 is used for the individual detail bills.

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		
010	IT1	Baseline Item Data (Invoice)	O	1			Used
* 012	CRC	Conditions Indicator	O	1			Not Used
015	QTY	Quantity	O	5		N2/015	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			Not Used
* LOOP ID - PID					**1000**		
060	PID	Product/Item Description	O	1			Used
070	MEA	Measurements	O	10			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			Not Used
120	REF	Reference Identification	O	>1			Used
* 125	YNQ	Yes/No Question	O	10			Not Used
* 130	PER	Administrative Communications Contact	O	5			Not Used
* 140	SDQ	Destination Quantity	O	500			Not Used
150	DTM	Date/Time Reference	O	10			Used
160	CAD	Carrier Detail	O	>1			Used
* 170	L7	Tariff Reference	O	>1			Not Used
* 175	SR	Requested Service Schedule	O	1			Not Used
LOOP ID - SAC					**25**		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
* 190	TXI	Tax Information	O	10			Not Used
* LOOP ID - SLN					**1000**		
* 200	SLN	Subline Item Detail	O	1			Not Used
* 205	DTM	Date/Time Reference	O	1			Not Used
* 210	REF	Reference Identification	O	>1			Not Used
* 220	PID	Product/Item Description	O	1000			Not Used
* 230	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Not Used
* 235	TC2	Commodity	O	2			Not Used
* 237	TXI	Tax Information	O	10			Not Used
LOOP ID - N1					**200**		
240	N1	Name	O	1			Used

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ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and 1136   DLM 4000.25

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	250	N2	Additional Name Information	O	2			Not Used
*	260	N3	Address Information	O	2			Not Used
*	270	N4	Geographic Location	O	1			Not Used
*	280	REF	Reference Identification	O	12			Not Used
*	290	PER	Administrative Communications Contact	O	3			Not Used
*	295	DMG	Demographic Information	O	1			Not Used
	LOOP ID - LM					**10**		
	300	LM	Code Source Information	O	1			Used
	310	LQ	Industry Code	M	100			Must use
	* LOOP ID - V1					**>1**		
*	320	V1	Vessel Identification	O	1			Not Used
*	330	R4	Port or Terminal	O	>1			Not Used
*	340	DTM	Date/Time Reference	O	>1			Not Used
	LOOP ID - FA1					**>1**		
	350	FA1	Type of Financial Accounting Data	O	1			Used
	360	FA2	Accounting Data	M	>1			Must use

Summary: ← In DLMS, this is called Table 3. Table 3 is used for summary information.

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	010	TDS	Total Monetary Value Summary	M	1			Must use
*	020	TXI	Tax Information	O	10			Not Used
*	030	CAD	Carrier Detail	O	1			Not Used
*	035	AMT	Monetary Amount	O	>1			Not Used
	LOOP ID - SAC					**25**		
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
*	050	TXI	Tax Information	O	10			Not Used
	* LOOP ID - ISS					**>1**		
*	060	ISS	Invoice Shipment Summary	O	1			Not Used
*	065	PID	Product/Item Description	O	1			Not Used
	070	CTT	Transaction Totals	O	1		N3/070	Used
	080	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/015   The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.

3/070   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.

ST   Transaction Set Header

Heading is Table 1, which is the Summary Bill

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Code identifies the transaction as based on the ASC X12 TS 810

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 298, Included: 1)

Code	Name
810	Invoice

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*

SAMPLE TRANSACTION
ST*810*0001
    Says that this is the first (0001) 810 Summary Bill.

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BIG Beginning Segment for Invoice

Pos: 020	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 5**

User Option (Usage): Must use

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

> **SAMPLE TRANSACTION**
> BIG*20151120*U005A*****PP*0^
> Says bill number U005A is Interfund Original bill. Year In Decade & Month Billed = RP36-38, Bill No = 40-44

Semantics:

1. BIG01 is the invoice issue date.
2. BIG03 is the date assigned by the purchaser to purchase orde
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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG01	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

Federal Note: This data corresponds to the universal time coordinate (UTC).

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG02	76	**Invoice Number**	M	AN	1/22	Must use	1

Description: Identifying number assigned by issuer

DLMS Note: Must use to uniquely identify the invoice transaction to an issuer. The invoice number may not be duplicated by an issuer within a calendar year.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG07	640	**Transaction Type Code**	O	ID	2/2	Used	1

Description: Code specifying the type of transaction

CodeList Summary (Total Codes: 446, Included: 2)

> Indicates Interfund or Non-Interfund.

Code	Name
CA	Cash

DLMS Note:

Use to indicate noninterfund bill. These invoices are requests for payment, and require the billed office to pay by check or otherwise take action to reimburse the billing office.

Code	Name
PP	Prepaid Invoice

DLMS Note:

Use to indicate DoD interfund bills. These invoices are not requests for payment, but notices to the billed office that its funds have been disbursed and the invoice paid.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG08	353	**Transaction Set Purpose Code**	O	ID	2/2	Used	1

Description: Code identifying purpose of transaction set

DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*

CodeList Summary (Total Codes: 65, Included: 2)

Code	Name
00	Original

DLMS Note:

Use to identify the transaction as an original invoice.

Code	Name
77	Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG09	306	**Action Code**	O	ID	1/2	Used	1

Description: Code indicating type of action

CodeList Summary (Total Codes: 296, Included: 1)

Code	Name
I	Reissue

> **DLMS Note:**
>
> *Use to identify a transaction as a re-submission of an original invoice. If appropriate, the re-submitted invoice may be processed as an original.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIG09	306	**Action Code**	O	ID	1/2	Used	1

NTE Note/Special Instruction

Pos: 030	**Max: 100**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

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.

DLMS Note:

Use only to identify exception data associated with the transaction set. Use only during extraordinary situations requiring manual intervention in the processing routine.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
NTE01	363	**Note Reference Code**	O	ID	3/3	Used	1

Description: Code identifying the functional area or purpose for which the note applies

CodeList Summary (Total Codes: 241, Included: 1)

Code	Name
OTH	Other Instructions

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
NTE02	352	**Description**	M	AN	1/80	Must use	1

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

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1136   DLM 4000.25

PER   Administrative Communications Contact

Pos: 060	**Max: 3**
Heading - Optional	
Loop: N/A	**Elements: 8**

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Federal Note:

1. Use is recommended for noninterfund bills to identify the person in the invoicing activity, the bill-to party or other party to contact for further information on the invoice or one of its billing lines. Use for interfund bills only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in PER02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	**Contact Function Code**	M	ID	2/2	Must use	1

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 230, Included: 1)

Code	Name
IC	Information Contact

DLMS Note:

DLMS enhancement; see introductory DLMS note 6a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER02	93	**Name**	O	AN	1/60	Used	1

Description: Free-form name

DLMS Note: *Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Federal Note: *1. Use to identify the preferred method of communication in the first repetition. Use PER05/6 and PER07/8 to identify additional communication numbers. Use additional repetitions of the PER segment to identify more than three numbers.*

2. Do not include blank spaces, dashes, or parentheses between numbers.

DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*

CodeList Summary (Total Codes: 40, Included: 7)

Code	Name
AU	Defense Switched Network

Federal Note:

Use to identify the DSN telephone number.

Code	Name
EM	Electronic Mail
FX	Facsimile

Federal Note:

Use to identify the facsimile (FAX) telephone number.

Code	Name
IT	International Telephone

Federal Note:
Include country and city code.

Code	Name
TE	Telephone

Federal Note:
Use to identify the commercial telephone number. Include the area code and number.

Code	Name
TL	Telex
TX	TWX

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

Description: Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Federal Note: *1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.*

2. Do not include blank spaces or dashes between numbers.

CodeList Summary (Total Codes: 40, Included: 8)

Code	Name
AU	Defense Switched Network

Federal Note:
Use to identify the DSN telephone number.

Code	Name
EM	Electronic Mail
EX	Telephone Extension

Federal Note:
Use in conjunction with code AU, IT, or TE to identify the telephone extension.

Code	Name
FX	Facsimile

Federal Note:
Use to identify the facsimile (FAX) telephone number.

Code	Name
IT	International Telephone

Federal Note:
Include country and city code.

Code	Name
TE	Telephone

Federal Note:
Use to identify the commercial telephone number. Include the area code and number.

Code	Name
TL	Telex
TX	TWX

PER06	364	**Communication Number**	X	AN	1/80	Used	1

Description: Complete communications number including country or area code when applicable

PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type of communication number

Federal Note: *1. Use to identify an alternate, or secondary method of communications which can be used to contact the specified POC.*

2. Do not include blank spaces or dashes between numbers.

CodeList Summary (Total Codes: 40, Included: 8)

Code	Name
AU	Defense Switched Network

		Code	**Name**					
			Federal Note:					
			Use to identify the DSN telephone number.					
		EM	Electronic Mail					
		EX	Telephone Extension					
			Federal Note:					
			Use in conjunction with code AU, IT, or TE to identify the telephone extension.					
		FX	Facsimile					
			Federal Note:					
			Use to identify the facsimile (FAX) telephone number.					
		IT	International Telephone					
			Federal Note:					
			Include country and city code.					
		TE	Telephone					
			DLMS Note:					
			Use to identify the commercial telephone number. Include the area code and number.					
		TL	Telex					
		TX	TWX					
PER08	364	**Communication Number**		X	AN	1/80	Used	1

Description: Complete communications number including country or area code when applicable

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1136   DLM 4000.25

N1 Name

Pos: 070   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 5**

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

DLMS Note:

Must use this 1/N1/070 loop to identify the issuer of the invoice and the bill-to party.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

CodeList Summary (Total Codes: 1312, Included: 4)

Code	Name

"BT" Indicates that the information that follow will be for the bill-to or "billed office" After that, we will want to use II to indicate the issuer or billing office information

BT — **Bill-to-Party**

DLMS Note:

Must use to identify the billed office.

II — Issuer of Invoice

DLMS Note:

1. Must use to identify the billing office.

2. Use for SFIS compliant systems to identify the billing party's BPN. BPN may only be used when the corresponding DoDAAC is also provided. This will require a second iteration of the N1 loop with the same qualifier. This second iteration is an authorized DLMS enhancement; see introductory DLMS note 6e.

PK — Party to Receive Copy

DLMS Note:

1. Use to identify the recipient of information or duplicate copies

2. DLMS enhancement; see introductory DLMS note 6a.

RI — Remit To

DLMS Note:

1. Use to identify the party or address to receive remittance when the party or address is not the same as the issuer of the invoice.

2. DLMS enhancement; see introductory DLMS note 6a.

N102	93	**Name**	X	AN	1/60	Used	1

Description: Free-form name

Federal Note: *Use only to indicate the clear text name of the remit-to address and only when the remit-to address has not been assigned an identification code (DoDAAC, DUNS, or DUNS + 4). When using, do not use N103 and N104.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

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

CodeList Summary (Total Codes: 215, Included: 5)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 6a.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 6a.

10	Department of Defense Activity Address Code (DODAAC)
50	Business License Number

Using code "10" indicates the type of identifier in N104 is a DoDAAC.

DLMS Note:

1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

M4	Department of Defense Routing Identifier Code (RIC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

DoDAAC is here

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

CodeList Summary (Total Codes: 1312, Included: 2)

Code	Name
FR	Message From

Federal Note:

Use in conjunction with 1/N101/070 code II to indicate the organization cited in N104 is originating the transaction set.

TO	Message To

Federal Note:

Use in conjunction with 1/N101/070 code BT to indicate the organization cited in N104 is receiving the transaction set.

SAMPLE TRANSACTION

N1*BT*10*FB2502**TO^
     Says the Billed office is DoDAAC FB2502 and we are sending the bill TO them. RP 30--35 in MILS.

N1*II*M4*570**FR^
     Says that the billing office is RIC 570 where the bill is coming from. RP 19-21 in MILS

N1*II*10*6973A**FR^
     Says that the Billing Office DoDAAC is 6973A where the bill is coming from. RP 45-50 in MILS

DTM   Date/Time Reference

<table>
<tr><td>Pos: 140</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

2. C0403 - If DTM04 is present, then DTM03 is required.

3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 1)

Code	Name
097	Transaction Creation

> **DLMS Note:**
>
> *1. Use when BIG09 = I to identify the date the transaction was re-submitted otherwise not used.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

LM Code Source Information

Pos: 220	**Max: 1**
Heading - Optional	
Loop: LM	**Elements: 1**

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

> **Description:** Code identifying the agency assigning the code values
>
> **Federal Note:** *Must use this segment loop to identify coded information maintained in department or agency documentation.*

CodeList Summary (Total Codes: 176, Included: 1)

Code Name

DF   Department of Defense (DoD)

> To demonstrate how loops work, note from page 2 of this supplement that the "LM" loop consists of two segments: "LM" and "LQ" (next page). The "LM" loop is triggered by an occurrence of the "LM" segment at this point of an 810 transaction. Only one "LM" loop is used to identify that the code comes from a "DF" Department of Defense code list, but 100 "LQ" segments are allowed following the LM segment.
>
> All this is really doing is telling us what code list we are going to be using in the segments that follow. This is mandatory for obvious reasons. We limit what can be used in DLMS to DF for Department of Defense. We can only use one code list, so Rep is 1.
>
> There is no MILS equivalent, so you won't see this mapped anywhere in DLMS/MILS conversion

LQ   Industry Code

Pos: 230	**Max: 100**
Heading - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized. Except for 0, each qualifier code may be used once in the transaction. Additional document identification codes will be required in the detail section.*

CodeList Summary (Total Codes: 558, Included: 6)

Code	Name
0	Document Identification Code

> **Maps to Summary Bill RP 1-3, which is in entered in LQ02**

DLMS Note:

May be FS1, FS2, GS1 or GS2 only.

61	Information Indicator Code

DLMS Note:

Use to indicate the information indicator.

79	Priority Designator Code
85	Country and Activity Code

DLMS Note:

Use to identify the country. Pending transition to the new country code standard (refer to ADC 448B for future implementation), use code values for Data element 1270, Code 85, Country and Activity Code.

AJ	Utilization Code

DLMS Note:

1. Under DLSS, this is generally the eighth position of the MILSTRIP document number.

2. DLMS enhancement; see introductory DLMS note 6a.

> **Fund Code maps to Summary Bill RP 52-53, which is entered in LQ02**

DG	Fund Code

DLMS Note:

Use to provide the fund code for the billed office as applicable to the detailed bills.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ02	1271	**Industry Code**	X	AN	1/30	Used	1

Description: Code indicating a code from a specific industry code list

DLMS Note: *Only DIC FS1, FS2, GS1, or GS2 may be cited. If BIG07 is CA must be GS1 or GS2. If BIG07 is PP may be FS1 or FS2.*

> SAMPPLE TRANSACTION
> LQ*0*FS1^
>   Says the Document Identifier Code is FS1, which maps to RP 1-3 in the Summary Bill in MILS
>
> LQ*DG*6C^
>   Says the fund code for this Summary Bill is 6C, which maps to RP52-53 in MILS.

FA1   Type of Financial Accounting Data

Pos: 290	**Max: 1**
Heading - Optional	
Loop: FA1	**Elements: 1**

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

DLMS Note: *This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.*

CodeList Summary (Total Codes: 176, Included: 5)

Code	Name
DF	Department of Defense (DoD)

Federal Note:

Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043

Code	Name
DN	Department of the Navy

Federal Note:

Includes the United States Marine Corps.

Code	Name
DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

What agency assigned the DoDAAC? No MILS equivalent

SAMPLE TRANSACTION
FA1*DY
        Says that the party that created the requisitioner's DoDAAC is the Department of Air Force

DLMS Implementation Convention (IC) 810L
Logistics Bill

ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and
1136   DLM 4000.25

FA2 Accounting Data

Pos: 300	**Max: >1**
Heading - Mandatory	
Loop: FA1	**Elements: 2**

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this segment to identify the various components of the line of accounting and numbers associated with a line of accounting.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*

CodeList Summary (Total Codes: 171, Included: 16)

Code	Name
18	Funds Appropriation

DLMS Note:

Use to indicate the basic appropriation of the billed office to be charged or disbursed. Only one use of qualifier is permitted per transaction.

58	Credits

DLMS Note:

Use to indicate the basic appropriation of the billing office to be credited or reimbursed. Only one use of qualifier is permitted per transaction.

A1	Department Indicator

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory note 6e.

A2	Transfer from Department

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory note 6e.

A4	Basic Symbol Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

A5	Sub-class

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 6a.

A6	Sub-Account Symbol

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043.

[Left margin note 1:] Code "18" indicates FA202 is the appropriation of the billed office. Code "58" indicates FA202 is the account of the billing office. The other codes of FA201 (except "C2" and "ZZ") are used to provide SLOA data, accordingly, for the billing office. Note that billing office only needs the fund code related SLOA data necessary to record the transfer with Treasury. Table 2 (detail bills) has an FA1 loop to provide the detailed bill SLOA billing information for the

[Left margin note 2:] Codes "A5" and "BE" are reserved, pending business rules.

Code	Name

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

B2   Budget Sub-activity Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

BE   Business Event Type Code

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Business Event Type Code". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 6a.

4. Qualifier BE is a migration code approved for use in X12 version 7020.

C2   Project Task or Budget Subline

DLMS Note:

Use to identify the budget project identifier for Navy transactions. Refer to ADC 350.

C3   Budget Restriction

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

FT   Funding Type

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Reimbursable Flag". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Qualifier FT is an X12 Version Release 004030 Migration Code.

4. Authorized DLMS enhancement; see introductory DLMS note 6e.

L1   Accounting Installation Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

YB   Beginning Period of Availability

DLMS Note:

When Availability Type Code ("C3") is "X", a year entered for code "YB" is interpreted as providing the Program Year.

1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.

4. Authorized DLMS enhancement; see introductory DLMS note 6e.

5. Qualifier YB is a migration code approved for use in X12 version 7020.

YE   Ending Period of Availability

Code	Name

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.

2. Used in association with the billing office line of accounting (Qualifier 58).

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

4. Qualifier YE is a migration code approved for use in X12 version 7020.

| | ZZ | Mutually Defined |

DLMS Note:

Use to indicate the balance of the line of accounting.

| FA202 | 1195 | **Financial Information Code** | M | AN | 1/80 | Must use | 1 |

Description: Code representing financial accounting information

---

SAMPLE TRANSACTION
FA2*18*97X4030FC0C^
   Says the appropriation of the billed office (qualifier 18 is 97X4030FC0C
which = RP 8-18 in MILS Summary bill

IT1 Baseline Item Data (Invoice)

Remember,
Detail is Table 2

Pos: 010	**Max: 1**
Detail - Optional	
Loop: IT1	**Elements: 9**

User Option (Usage): Used

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Rules:

1. P020304 - If either IT102, IT103 or IT104 are present, then the others are required.
2. P0607 - If either IT106 or IT107 is present, then the other is required.
3. P0809 - If either IT108 or IT109 is present, then the other is required.
4. P1011 - If either IT110 or IT111 is present, then the other is required.
5. P1213 - If either IT112 or IT113 is present, then the other is required.
6. P1415 - If either IT114 or IT115 is present, then the other is required.
7. P1617 - If either IT116 or IT117 is present, then the other is required.
8. P1819 - If either IT118 or IT119 is present, then the other is required.
9. P2021 - If either IT120 or IT121 is present, then the other is required.
10. P2223 - If either IT122 or IT123 is present, then the other is required.
11. P2425 - If either IT124 or IT125 is present, then the other is required.

SAMPLE TRANSACTION
IT1*1*1*EA*19.14*ST*FS*5920014520916^
   Says this is our first detail bill for quantity one each at STandard unit price $19.14
for Federal Stock number (FS) 5920014520916

Semantics:

1. IT101 is the purchase ~~o~~

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.

DLMS Note:

1. Must use one or more iterations of the 2/IT1/010 loop to provide billing data for a specific item or line of billing. Allowances or charges identifiable to a specific item or line of billing will be included in that line's 2/SAC/180 loop. Invoice level allowances or charges; that is, allowances or charges not identifiable to a specific item or line of billing, will be included in the 3/SAC/040 loop.

2. Each line of billing (i.e., each 2/IT1/010 loop) must cite a unique transaction document number (2/REF01/120 Qualifier TN) for reference purposes. For bills in response to requisitions, this must be the requisition document number.

3. Billing extended amounts for each billing line must be calculated (unit price times quantity).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT101	350	Assigned Identification	O	AN	1/20	Used	1

Description: Alphanumeric characters assigned for differentiation within a transaction set

Federal Note: *Use as a counter to identify the invoice billing line number of 2/IT1/010 loop iterations. In the first 2/IT1/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT102	358	Quantity Invoiced	X	R	1/10	Used	1

Description: Number of units invoiced (supplier units)

Federal Note: *Express as materiel, identify the quantity shipped.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
IT103	355	Unit or Basis for Measurement Code	X	ID	2/2	Used	1

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

Federal Note: *Use to identify the unit of issue.*

DLMS Note: *1. DLMS users see DLMS manual, Volume 1, Appendix 10D for available codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		2. Use UL when a unit of issue is not appropriate.					
IT104	212	Unit Price	X	R	1/17	Used	1

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

Federal Note: *Use the billing unit price, including those cases wherein the item was issued either without charge or on a nonreimbursable basis. Use a decimal point to indicate amounts that are not in whole dollars. Use a "0" when the item is issued without charge.*

DLMS Note: *DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated. Refer to ADC 221A.*

IT105	639	Basis of Unit Price Code	O	ID	2/2	Used	1

Description: Code identifying the type of unit price for an item

Federal Note: *Identify the source of unit price data in IT104.*

CodeList Summary (Total Codes: 91, Included: 5)

Code Name

CA   Catalog

CT   Contract

NC   No Charge

> **DLMS Note:**
>
> *Use to indicate nonreimbursable materiel.*

NT   Net

ST   Standard

IT106	235	Product/Service ID Qualifier	X	ID	2/2	Must use	1

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

Federal Note: *Perpetuate from requisitioning, order, or issue document.*

DLMS Note: *Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the materiel. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.*

CodeList Summary (Total Codes: 477, Included: 9)

Code Name

A1   Plant Equipment Number

> **DLMS Note:**
>
> *1. Use to identify the plant equipment.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

A2   Department of Defense Identification Code (DoDIC)

> **Federal Note:**
>
> *1. Use to identify ammunition items.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

A4   Subsistence Identification Number

> **Federal Note:**
>
> *Use to identify subsistence items.*

FB   Form Number

> **DLMS Note:**
>
> *1. Use to identify the form stock number.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

FS   National Stock Number

FT   Federal Supply Classification

> **DLMS Note:**
>
> *1. Use to identify nonstandard materiel when a part number is not available and materiel can only be*

		Code	Name					

identified by description.

2. DLMS enhancement; see introductory DLMS note 6a.

MG   **Manufacturer's Part Number**

DLMS Note:

1. Use to identify nonstandard materiel.

2. May be used to identify the supplier-assigned part number when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog. Refer to ADC 1068.

YP   Publication Number

DLMS Note:

1. Use to identify the publication stock number.

2. DLMS enhancement; see introductory DLMS note 6a.

ZZ   Mutually Defined

DLMS Note:

1. Use to identify nonstandard materiel when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers).

2. DLMS enhancement; see introductory DLMS note 6a.

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

Description: Identifying number for a product or service

IT108	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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

CodeList Summary (Total Codes: 477, Included: 2)

Code Name

CN   Commodity Name

DLMS Note:

1. Use only with IT106 code FT to identify the materiel name or description.

2. DLMS enhancement; see introductory DLMS note 6a.

ZB   Commercial and Government Entity (CAGE) Code

DLMS Note:

1. Use only with IT106 code MG to uniquely identify a manufacturer's (or supplier's) part number.

2. May be used to identify the supplier CAGE when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog.

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

Description: Identifying number for a product or service

DLMS Implementation Convention (IC) 810L
Logistics Bill

ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and
1136   DLM 4000.25

QTY Quantity

Pos: 015	**Max: 5**
Detail - Optional	
Loop: IT1	**Elements: 3**

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

CodeList Summary (Total Codes: 832, Included: 1)

Code	Name
BA	Due-In

DLMS Note:

1. Use to identify quantities which must be returned when credit or adjustment is provided in advance of receipt.

2. DLMS enhancement; see introductory DLMS note 6a.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY02	380	**Quantity**	X	R	1/15	Used	1

Description: Numeric value of quantity

Federal Note: *Express as a whole number with no decimals.*

DLMS Note: *A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 6d.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03	C001	**Composite Unit of Measure**	O	Comp		Used	1

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

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

Federal Note: *Use to identify the unit of issue.*

DLMS Note: *1. DLMS users see DLMS manual, Volume 1, Appendix 10D for available codes.*

2. DLMS enhancement; see introductory DLMS note 6a.

REF   Reference Identification

Pos: 120	**Max: >1**
Detail - Optional	
Loop: IT1	**Elements: 3**

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Must use one of the following codes.*

CodeList Summary (Total Codes: 1503, Included: 9)

Code	Name
16	Military Interdepartmental Purchase Request (MIPR) Number

   DLMS Note:

   DLMS enhancement; see introductory DLMS note 6a.

3H	Case Number

   DLMS Note:

   DLMS enhancement; see introductory DLMS note 6a.

43	Supporting Document Number

   DLMS Note:

   1. Use to identify the order or reference number when different from all others shown.

   2. DLMS enhancement; see introductory DLMS note 6a.

AN	Associated Purchase Orders

   DLMS Note:

   Use to identify the customer's internal Purchase Order (PO) Number. The PO Number will cross-reference to the requisition document number (one PO Number per document number). When submitted on the requisition, this value must be perpetuated to the associated billing transactions. Authorized for DLA interface with the Exchange, NEXCOM, MCX, and non-DoD customers as required. See Addendum to ADC 473B.

CR	Customer Reference Number

   DLMS Note:

   Use to identify the customer identification number.

CT	Contract Number

   DLMS Note:

   Use to identify the contract associated with this invoice billing line.

TG	Transportation Control Number (TCN)

   DLMS Note:

   DLMS enhancement; see introductory DLMS note 6a.

TN	Transaction Reference Number

TN = Document number

   DLMS Note:

   Use to identify the document number associated with the line of billing as the unique transaction number. For bills in response to requisitions, this must be the requisition document number. See Addendum to ADC 473B.

W1	Disposal Turn-In Document Number

   DLMS Note:

Code	Name
	DLMS enhancement; see introductory DLMS note 6a.

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

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

REF04	C040	**Reference Identifier**	O	Comp		Used	1

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

REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

Code	Name
W8	Suffix

> **DLMS Note:**
>
> *Use in conjunction with REF01 code TN to identify the transaction number suffix for a quantity less than the original quantity.*

REF04-02	127	**Reference Identification**	M	AN	1/30	Must use	1

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

---

<div style="border: 2px solid blue; padding: 1em; color: red;">

SAMPLE TRANSACTION

REF*TN*FB25025270065^

   Says document number for this order/requisition is FB25025270065, which is RP 30-43 of the FA1 issue from stock detail bill.

</div>

DTM Date/Time Reference

Pos: 150	Max: 10
Detail - Optional	
Loop: IT1	**Elements: 2**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Federal Note:

Use one or more iterations of this 2/DTM/150 segment to identify dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	1

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1112, Included: 8)

Code	Name
011	Shipped

> **DLMS Note:**
>
> *1. Use to identify the shipment date.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

Code	Name
035	Delivered

> **DLMS Note:**
>
> *Use to identify the delivery date (actual or constructive).*

Code	Name
168	Release

> **DLMS Note:**
>
> *Use to identify the drop from inventory date.*

168= drop from inventory date; optional

Code	Name
231	Progress Payment

> **DLMS Note:**
>
> *Use to identify the progress payment bill date.*

Code	Name
306	Adjustment Effective Date
315	Offset

> **DLMS Note:**
>
> *Use to identify the progress payment recoupment date.*

Code	Name
324	Returned

> **DLMS Note:**
>
> *Use to identify the materiel return to inventory date.*

Code	Name
548	Date of Advance

> **DLMS Note:**
>
> *1. Use to indicate the date of an advanced payment.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	1

Description: Date expressed as CCYYMMDD

SAMPLE TRANSACTION
DTM*168*20151009^
Says the item was dropped from inventory on October 9, 2015. No MILS equivalent.

CAD Carrier Detail

Pos: 160	**Max:** >1
Detail - Optional	
Loop: IT1	**Elements:** 2

User Option (Usage): Used

Purpose: To specify transportation details for the transaction

Syntax Rules:

1. R0504 - At least one of CAD05 or CAD04 is required.
2. C0708 - If CAD07 is present, then CAD08 is required.

DLMS Note:

Must use for Security Assistance Transactions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CAD01	91	**Transportation Method/Type Code**	O	ID	1/2	Used	1
		Description: Code specifying the method or type of transportation for the shipment					
		Federal Note: *Use to identify the mode of shipment.*					
		DLMS Note: *DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.*					
CAD05	387	**Routing**	X	AN	1/35	Used	1
		Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity					
		Federal Note: *Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.*					

SAC	Service, Promotion, Allowance, or Charge Information	Pos: 180	Max: 1
		Detail - Optional	
		Loop: SAC	Elements: 3

User Option (Usage): Used

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 Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use	1

Description: Code which indicates an allowance or charge for the service specified

DLMS Note: *DLMS enhancement; see introductory DLMS note 6a.*

CodeList Summary (Total Codes: 7, Included: 2)

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Used	1

Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1053, Included: 10)

Code	Name
A170	Adjustments

DLMS Note:

Code	Name
	Use only to identify an adjustment not specified by any other code.
C300	Discount - Special
	DLMS Note:
	Use for cash discounts.
C930	Export Shipping Charge
D350	Goods and Services Credit Allowance
	DLMS Note:
	Use for retail loss allowances.
F060	Other Accessorial Service Charge
	DLMS Note:
	Use for accessorial costs.
F560	Premium Transportation
F650	Preparation
	DLMS Note:
	Use for packing, crating, and handling.
F670	Price and Marketing Allowance
	DLMS Note:
	Use for sales price reductions.
I170	Trade Discount
I260	Transportation Direct Billing
	DLMS Note:
	Use for non-premium transportation.

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

Description: Monetary amount

SAMPLE TRANSACTION
SAC*C*D350***39939^
    Says this is a charge (FA1, FB1, FC1...) for $399.39, which is = RP1-2 of the MILS detail bill.

DLMS Implementation Convention (IC) 810L
Logistics Bill

ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and 1136   DLM 4000.25

N1 Name

<table>
<tr><td>Pos: 240</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

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.

Federal Note:

Use the 2/N1/240 loop as needed to identify the organization to receive the product.

DLMS Note:

For DLMS use, only the following codes are authorized.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

CodeList Summary (Total Codes: 1312, Included: 2)

Code	Name
OB	Ordered By

> **DLMS Note:**
>
> *1. Use to identify the requisitioner, ordering, or turn-in activity when different from the billed activity.*
>
> *2. DLMS enhancement; see introductory DLMS note 6a.*

Code	Name
ST	Ship To

> **DLMS Note:**
>
> *Use to identify the organization to receive the product if other than the billed organization.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

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

CodeList Summary (Total Codes: 215, Included: 3)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 6a.*

Code	Name
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 6a.*

Code	Name
M4	Department of Defense Routing Identifier Code (RIC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N104	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

LM Code Source Information

Pos: 300	**Max: 1**
Detail - Optional	
Loop: LM	**Elements: 1**

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/300 loop to identify information maintained in Department or Agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

    Description: Code identifying the agency assigning the code values

    CodeList Summary (Total Codes: 176, Included: 1)

    Code Name
    DF   Department of Defense (DoD)

This LM Loop is for the Detail Bill and works the same way as the LM Loop for the Header or Summary Bill. In DLMS we only use Department of Defense.

LQ Industry Code

Pos: 310	**Max: 100**
Detail - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

CodeList Summary (Total Codes: 558, Included: 36)

Code	Name
0	Document Identification Code

> **DLMS Note:**
>
> *1. The DLSS DIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date.*
>
> *2. Future streamlined data; see introductory DLMS note 6c.*

Code	Name
36	Air Terminal Identifier Code
37	Water Terminal Identifier Code
54	Type of Bill Code

> **DLMS Note:**
>
> *Use to indicate the billing purpose.*

Code	Name
57	Delivery Source Code

> **DLMS Note:**
>
> *Use to identify FMS shipment information.*

Code	Name
58	Transportation Bill Code

> **DLMS Note:**
>
> *Use to identify FMS customer below-the-line transportation cost billing information.*

Code	Name
59	Stock Fund or Non-stock Fund Code

> **DLMS Note:**
>
> *Use to identify the appropriation or a stock fund for FMS transactions.*

Code	Name
60	General Services Administration (GSA) Customer Supply Center Number Code
61	Information Indicator Code
67	Type of Assistance Code

> **DLMS Note:**
>
> *For SA transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.*

Code	Name
78	Project Code

> **DLMS Note:**
>
> *Use to identify special programs, exercises, projects, operations, and other purposes.*

Code	Name
79	Priority Designator Code
89	Cooperative Logistics Program Support Code

Code	Name

DLMS Note:

For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.

94   Identification Code

DLMS Note:

Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code).

A data maintenance action was approved in version 5010. The approved code/name is "CSD - Customer Service Designator".

95   Offer and Release Option Code

DLMS Note:

For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the materiel.

97   Ultimate Recipient Code

DLMS Note:

Use to identify the buyer of DoD materiel to allow full payment for materiel supplied to a non-DoD customer.

A2   Customer Within Country Code

DLMS Note:

For SA transactions, use when the coded address in the transaction number does not identify the customer-within-country.

A3   Delivery Term Code

DLMS Note:

For FMS transactions, use when the coded address in the transaction number does not identify the delivery term.

A5   Subcase Number

DLMS Note:

Use in FMS transactions based on Service requirements.

A6   Freight Forwarder Number

DLMS Note:

Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.

A7   Record Control Number

DLMS Note:

Must use in MAP/GA transactions to identify the program line item number.

A8   Program Year Code

DLMS Note:

Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.

A9   Supplemental Data

DLMS Note:

1. Use only for intra-service or agency transactions to identify service or agency-unique data as required.

2. Use to identify supplemental address/data.

3. Future streamlined data; see introductory DLMS note 6c.

AJ   Utilization Code

DLMS Note:

1. Use to identify a specialized purpose for which the requisition is submitted.

2. Under DLSS, this is the first position of the document serial number.

3. DLMS enhancement; see introductory DLMS note 6a.

DLMS Implementation Convention (IC) 810L
Logistics Bill

ADC 77, 154, 221A, 274, 290, 315, 332, 350, 435, 436, 448, 448B, 473B, 1043, 1043A, 1043B, 1043C, 1068 and
1136   DLM 4000.25

Code	Name

AL Special Requirements Code

DLMS Note:

1. Under DLSS, this is carried in the required delivery date field.

2. DLMS enhancement; see introductory DLMS note 6a.

CF Major Force Program Code

DLMS Note:

Use only for into plane issues to identify the major force program of the organization involved in into plane refueling bills.

CG Aircraft Mission Design Series Code

DLMS Note:

Use only for into plane issues.

CH Type of Issue Code

DLMS Note:

Use only for into plane issues.

DE Signal Code

DG Fund Code

DLMS Note:

Fund Code is retained in 2/LQ01/310. Discrete DoD SLOA/Accounting Classification is provided in 2/FA2/360. Refer to ADC 1043.

GQ Group Qualifier Code

DLMS Note:

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC-Material Management Aggregation code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

COG Cognizance Symbol

DLMS Note:

Use to identify the materiel cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

IMC Item Management Code

DLMS Note:

Use to identify the Item Management code (IMC) for integrated materiel management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC Material Control Code

DLMS Note:

Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SEC Stock Exchange Code

DLMS Note:

Use to identify the Exchange Pricing Indicator for intra-Army and intra-Navy transactions to identify that the Customer and NIIN on the transaction are Exchange Pricing relevant. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274 and 332.

A data maintenance action was approved in version 6010. The approved code/name is "EPI – Exchange Pricing Indicator".

SMI Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	**Industry Code**		X	AN	1/30	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

Description: Code indicating a code from a specific industry code list

SAMPLE TRANSACTION

LQ*0*FA1
   Says this is a MILS FA1 Document Identifier Code, which is RP 1-3 in the MILS
detail bill

LQ*DE*A
   Says the Signal Code is A, which is RP 51 in the FAI detail bill

LQ*DG*6C
   Says the Fund Code is 6C, which is RP 52-53 in the FAI detail bill and also
matches the fund code in RP 52-52 of the Summary Bill

FA1   Type of Financial Accounting Data

Pos: 350	**Max: 1**
Detail - Optional	
Loop: FA1	**Elements: 1**

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

DLMS Note:

The FA1 loop is used to provide SLOA data for the detail bills in the FA2 segment. See introductory DLMS note 6e.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	**Agency Qualifier Code**	M	ID	2/2	Must use	1

Description: Code identifying the agency assigning the code values

DLMS Note: *This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.*

CodeList Summary (Total Codes: 176, Included: 5)

Code	Name
DF	Department of Defense (DoD)

DLMS Note:

Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.

DN	Department of the Navy

DLMS Note:

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

Says which agency assigned the document number. This may seem redundant, but there needs to be an entry in the FA1 segment in order to put data in the FA2 segment.

The FA2 segment is where the Standard Line of Accounting (SLOA) data will go.

FA2 Accounting Data

Pos: 360	**Max: >1**
Detail - Mandatory	
Loop: FA1	**Elements: 2**

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. Fund Code is included at 2/LQ01/310. Refer to ADC 1043.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

CodeList Summary (Total Codes: 180, Included: 26)

Code	Name

These FA201 codes are to provide the detailed bill SLOA billing information for the billed office.

89   Budget Line Item Identification

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Budget Line Item".*
>
> *2. Qualifier 89 is a migration code approved for use in X12 version 4020. Refer to ADC 1043.*
>
> *3. Authorized DLMS enhancement; see introductory DLMS note 6e.*

90   Project/Task

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Project Identifier". Refer to ADC 1043.*
>
> *2. Qualifier 90 is a migration code approved for use in X12 version 4020.*
>
> *3. Authorized DLMS enhancement; see introductory DLMS note 6e.*

A1   Department Indicator

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory note 6e.*

A2   Transfer from Department

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory note 6e.*

A4   Basic Symbol Number

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

A5   Sub-class

> **DLMS Note:**
>
> *1. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.*
>
> *2. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 6a.*

A6   Sub-Account Symbol

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

Code	Name

AI   Activity Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Activity Identifier". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. Qualifier AI is a migration code approved for use in X12 version 7020.

B2   Budget Sub-activity Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

BE   Business Event Type Code

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Business Event Type Code". Refer to ADC 1043.

2. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 6a

3. Qualifier BE is a migration code approved for use in X12 version 7020.

C3   Budget Restriction

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

CC   Cost Center Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Cost Center Identifier". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. Qualifier CC is a migration code approved for use in X12 version 7020.

F1   Object Class

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Object Class". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

FA   Functional Area

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Functional Area". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. Qualifier FA is a migration code approved for use in X12 version 7020.

FC   Funding Center Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Funding Center Identifier". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. Qualifier FC is a migration code approved for use in X12 version 7020.

FT   Funding Type

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Reimbursable Flag". Refer to ADC 1043.

2. Qualifier FT is an X12 Version Release 004030 Migration Code.

3. Authorized DLMS enhancement; see introductory DLMS note 6e.

Code	Name

H1 Cost Code

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Cost Element Code". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

IA Security Cooperation Implementing Agency

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Implementing Agency". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*
>
> *3. Qualifier IA is a migration code approved for use in X12 version 7020.*

L1 Accounting Installation Number

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

P1 Disbursing Station Number

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Agency Disbursing Identifier Code". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

P5 Foreign Military Sales (FMS) Line Item Number

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*

S1 Security Cooperation Customer Code

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Customer Code". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6d. A field size exceeding 2 positions is not supportable under current MILSTRIP and MAPAC processes. Three character codes are not authorized at this time.*
>
> *3. Qualifier S1 is a migration code approved for use in X12 version 7020.*

S2 Security Cooperation Case Designator

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Designator". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.*
>
> *3. Qualifier S2 is a migration code approved for use in X12 version 7020*

WO Work Order Number

> **DLMS Note:**
>
> *1. For DoD SLOA/Accounting Classification use to identify "Work Order Number". Refer to ADC 1043.*
>
> *2. Authorized DLMS enhancement; see introductory DLMS note 6e.*
>
> *3. Qualifier WO is a migration code approved for use in X12 version 7020.*

YB Beginning Period of Availability

> **DLMS Note:**

	Code	Name

		1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.
		2. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.
		3. Authorized DLMS enhancement; see introductory DLMS note 6e.
		4. Qualifier YB is a migration code approved for use in X12 version 7020.
	YE	Ending Period of Availability

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 6e.

3. Qualifier YE is a migration code approved for use in X12 version 7020

FA202	1195	**Financial Information Code**	M	AN	1/80	Must use	1

Description: Code representing financial accounting information

This is the last segment of the Table 2 detail bill. Return to the IT1 segment to enter the next Detail Bill for a maximum of 494 detail bills with this Summary Bill.

TDS Total Monetary Value Summary

Pos: 010	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

Summary is Table 3

User Option (Usage): Must use

Purpose: To specify the total invoice discounts and amounts

Semantics:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
TDS01	610	**Amount**	M	N2	1/15	Must use	1

Description: Monetary amount

Federal Note: *Used to identify the net amount of all credits, charges, and allowances excluding terms (payment) discounts.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
TDS04	610	**Amount**	O	N2	1/15	Used	1

Description: Monetary amount

Federal Note: *Use to identify the amount of terms (payment) discounts taken.*

Use TD1 to enter the total amount of all detail bills in the Summary Bill

SAMPLE TRANSACTION
TDS*41853
    Says that the total dollar amount of all Detail Bills for this Summary Bill is $418.53, which is RP 65-73 of the MILS Summary Bill.

SAC   Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Optional	
Loop: SAC	Elements: 2

User Option (Usage): Used

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 Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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.

Federal Note:

Use for allowances or credits which cannot be identified to any specific line of billing within the entire invoice.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Must use	1

Description: Code which indicates an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 2)

Code	Name
A	Allowance
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4	Used	1

Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1053, Included: 9)

Code	Name
A170	Adjustments

DLMS Note:

Use only to identify an adjustment not specified by any other code.

C300	Discount - Special

DLMS Note:

Use for cash discounts.

C930	Export Shipping Charge
D350	Goods and Services Credit Allowance

DLMS Note:

Use for retail loss allowances.

F060	Other Accessorial Service Charge

DLMS Note:

Use for accessorial costs.

F560	Premium Transportation
F650	Preparation

DLMS Note:

Use for packing, crating, and handling.

I170	Trade Discount
I260	Transportation Direct Billing

DLMS Note:

Use for non-premium transportation.

CTT Transaction Totals

<table>
<tr><td>Pos: 070</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Summary - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

Federal Note:

Use to identify the number of billing lines (IT1 loops).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use	1

Description: Total number of line items in the transaction set

This is the record count for the Number of Detail Bills for the Summary Bill in the transaction. For each Summary Bill, there cannot be more than 494 Detail Bills.

SAMPLE TRANSACTION
CTT*2
     Says that the total number of all Detail Bills for this Summary Bill is 2, which is RP 5-7 of the MILS Summary Bill. Cannot exceed 494.

SE   Transaction Set Trailer

Pos: 080	**Max:** 1
Summary - Mandatory	
Loop: N/A	**Elements:** 2

User Option (Usage): Must use

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)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1

Description: Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Federal Note: *Cite the same number as in 1/ST02/010.*

This is the end of our transaction. Tells how many segments are in the transaction

SAMPLE TRANSACTION
SE*29*0001
   Says that there are 29 segments for this transaction set functional group assigned number 0001 by the transaction originator

Attachment 1 - Example DLMS 810L, Logistics Bill

```
ISA*00*NONE    *00*NONE    *ZZ*DTDN        *ZZ*Unknown
*151120*0822*U*00401*000110419*0*P*/
GS*IN*DAASC*Unknown*20151120*082200*107888*X*004010
ST*810*0001
BIG*20151031*U005A*****PP*00
N1*BT**10*FB2502**TO
N1*II**M4*570**FR
N1*II**10*6973AE
LM*DF
LQ*0*FS1
LQ*DG*6C
FA1*DY
FA2*18*97X4930FC0C
IT1*1*1*EA*19.14*ST*FS*4130014187439
REF*TN*FB250252520080
DTM*168*20151009
SAC*C*D350***1914
LM*DF
LQ*0*FA1
LQ*DE*A
LQ*DG*6C
IT1*2*1*EA*399.39*ST*FS*5920014520916
REF*TN*FB250252720065
DTM*168*20151009
SAC*C*D350***39939
LM*DF
LQ*0*FA1
LQ*DE*A
LQ*DG*6C
TDS*41853
CTT*2
SE*29*0001
GE*1*107888
IEA*1*000110419
```

ISA, GS, GE, and IEA are enveloping segments to route and process X12 transactions.

Example Logistics Bill Segments {and Codes}:
ST = Transaction Set Identifier
BIG = Beginning Segment
   {PP = Interfund}
N1 = Name
   {BT = Bill-To}
   {10 = DoDAAC}
   {II = Issuer (Billing)}
   {M4 = RIC}
   {FR = From}
   {TO = To}
LM = Agency Qualifier for Code Source
   {Department of Defense}
LQ = Industry Code
   {0 = Document Identifier Code}
   {DG = Fund Code}
   {DE = Signal Code}
FA1 = Type of Financial Accounting Data
   {DY = Department of Air Force}
FA2 = Accounting Data
   {18 = Funds Appropriation}
IT1 = Baseline Item Data (Invoice)
   {EA = Each}
   {ST = Standard}
   {FS = National Stock Number}
REF = Reference Identification
   {Transaction reference Number}
DTM = Date/Time Reference
   {168 = Release}
SAC = Service, Promotion, Allowance, or Charge Information
   {C = Charge}
   {D350 = Goods and Services Credit Allowance}
TDS = Total Monetary Value Summary
CTT = Transaction Totals
SE = Transaction Set Trailer

Use of the Tables In DLMS Changes

Item #	Location	Revision to 810L, Logistics Bill	Reason
3.	DLMS Introductory Note:	Added ADC 274 to DLMS Introductory note 8. - *ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing*	To identify DLMS changes included in the DS
4. **Table ID Pos**	2/LQ01/310	Added qualifier "SEC" with the following DLMS Note: **SEC** Stock Exchange Code DLMS Note: *Use to identify the Exchange Pricing Indicator for intra-Army transactions to identify that the Customer and NIIN on the transaction are Exchange Pricing relevant. An ANSI data maintenance request has been prepared to establish a new data element 1270 code qualifier assignment for Exchange Pricing Indicator. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274.*	Needed to support Army's Exchange Pricing program.

DLSS/DLMS Mapping				
Field Name	**DLSS Position**	**Conditions**	**Revision to 527R Mapping**	**527R Position/Loop**
Exchange Pricing Indicator	55 – 56 78 - 79	If rp 30 = W AND ((If rp 1-3 = D6R AND If rp 55-56 = EP) OR (If rp 1-3 = DZK AND If rp 54-56 = D6R AND If rp 78-79 = EP))	LQ01 = SEC LQ02 = rp 55-56 (EP) LQ01 = SEC LQ02 = rp 78-79 (EP)	2/LQ/130

ADC 274, Change to DLMS 810L, Implement Army Exchange Pricing

Attachment 3 - X12 4010, Data Element 1196

1196 Breakdown Structure Detail Code

TYPE= ID **MIN= 2** **MAX= 2**

Codes identifying details relating to a reporting breakdown structure tree

SEGMENTS USED IN (AS SIMPLE):

BSD CLI CRT FA2 PD

TRANSACTION SETS USED IN:

180 194 196 251 501 511 517 527 561 568
650 805 810 811 812 814 821 839 842 843
850 857 858 860 865 867 869 940 945 947

CODE	DEFINITION AND EXPLANATION
01	Labor — *Direct labor costs*
02	Material — *Direct material*
03	Other Direct Costs (ODC) — *Other costs associated with a contract such as freight, travel, postage*
04	Subcontract — *Direct subcontract*
05	Labor and Material — *Sum of labor and material items*
06	Labor Overhead — *Indirect costs associated with direct labor*
07	Material Overhead — *Indirect costs associated with direct material*
08	Other Overhead — *Indirect costs associated with other direct costs*
09	Total Overhead — *Total of all indirect costs incurred on a contract*
10	Total General and Administrative — *Total of all general and administrative types of indirect costs incurred on a contract*
11	Engineering Labor — *Direct engineering labor*
12	Engineering Overhead — *Indirect costs for engineering effort*
13	Manufacturing Labor — *Direct manufacturing labor*
14	Manufacturing Overhead — *Indirect costs for manufacturing effort*
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.)*
16	Intercomponent Work Authorization — *Coding to identify different work groups who may be doing contract work for a specific company or division*
17	Change Document Number — *Contract number to track change documents and related tasks or costs associated with contract changes*
18	Funds Appropriation — *Coding to track the source of funds (such as various government agencies)*
19	Nonrecurring Labor — *Labor costs that will only be incurred once*
20	Nonrecurring Material — *Material costs that will only be incurred once*
21	Nonrecurring Other Direct Costs — *Other direct contract costs that will only be incurred once*
22	Nonrecurring Subcontract — *Subcontract costs that will only be incurred once*
23	Nonrecurring Labor and Material — *Sum of labor and material costs that will only be incurred once*
24	Nonrecurring Engineering Labor — *Engineering labor costs that will only be incurred once*
25	Nonrecurring Manufacturing Labor — *Manufacturing labor that will only be incurred once*
26	Recurring — *Costs that will incur continually over the life of the contract*
27	Nonrecurring — *Costs that will only be incurred once*
28	Total
29	Nonrecurring and Total
30	Recurring and Total
31	Direct Cost or Hours
32	Plant-wide Overhead
33	General & Administrative
34	Cost of Money
35	Profit or Fee
36	Total Price
37	Total Cost Less General & Administrative
38	Total Cost Plus General & Administrative
39	Other Costs
40	Standard
41	Variance
42	Purchased Equipment
43	Materials and Purchased Items
44	Quality Control Labor
45	Other Government Effort
46	Commercial Effort
47	Total Direct Cost Base
48	Indirect Labor
49	Employee Benefits
50	Payroll Taxes

Billed Appropriation *(handwritten annotation next to 18/19)*

Attachment 3

51	Employment
52	Communications and Travel
53	Production Related
54	Facilities - Building and Land
55	Facilities - Furniture and Equipment
56	Administration
57	Future Business
58	Credits — *Credited Appropriation*
59	Government Furnished Equipment

Government property provided to a contractor that is of a capital nature, including equipment, machine tools, test equipment, etc.; used in manufacturing or providing services in performance of a government contract

60	Government Furnished Material

Government property provided to a contractor that is incorporated into or attached to a deliverable end item, or that may be consumed or expended; this includes raw and processed materials, small tools, and supplies that may be consumed in performance of a government contract

61	Government Furnished Property

Government property provided to contractors for used in the performance of government contracts such as materials, special tooling, special test equipment, agency-peculiar property, and facilities

62	Engineering
63	Tooling
64	Tooling Design
65	Tooling Fabrication
66	Quality Control
67	Manufacturing
70	Total Salaries and Wages
71	Total Salaries and Wages and Employee Benefits
72	Total Purchased Equipment
73	Travel - Domestic
74	Travel - Foreign
75	Participant Stipends
77	Participant Travel
78	Participant Other
79	Participant Total
80	Publication Costs
81	Consultant Services
82	Computer Automated Data Processing (ADP) Services
83	Funding From Non-Federal Sources
84	Total Direct Costs
85	Human Subject Costs
86	Animal Costs
87	Alternations and Renovations
88	Cost Sharing
A1	Department Indicator — *Department Regular**
	SEE CODE SOURCE 529

A2	Transfer from Department — *Department Transfer**
	SEE CODE SOURCE 529
A3	Fiscal Year Indicator
	SEE CODE SOURCE 529
A4	Basic Symbol Number — *Main Account**
	SEE CODE SOURCE 529
A5	Sub-class — *Sub Class**
	SEE CODE SOURCE 529
A6	Sub-Account Symbol — *Sub Account**
	SEE CODE SOURCE 529
A7	Subhead or Limit
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
A8	Treasury Symbol Number
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
A9	Ending Fiscal Year Indicator
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
AT	Air Force Transportation Account Code (ATAC)
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
B1	Budget Activity Number
	SEE CODE SOURCE 529
B2	Budget Sub-activity Number — *Department Regular**
	SEE CODE SOURCE 529
B3	Budget Program Activity
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
B4	Program Year Indicator
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
B5	Fund Code
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
BL	Billings
BY	Base Year Costs
C1	Program Element
	SEE CODE SOURCE 529
C2	Project Task or Budget Subline — *Navy Budget Project ID*
	SEE CODE SOURCE 529
C3	Budget Restriction — *Availability Type**
	SEE CODE SOURCE 529
C4	Project Account
	THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE
CM	Commitments
CY	Current Year Costs
D1	Defense Agency Allocation Recipient
	SEE CODE SOURCE 529
D2	Defense Agency Sub-allocation Recipient
	SEE CODE SOURCE 529
D3	Component Allocation Recipient
	SEE CODE SOURCE 529
D4	Component Sub-allocation Recipient
	SEE CODE SOURCE 529
D5	Allotment Recipient
	SEE CODE SOURCE 529
D6	Sub-allotment Recipient
	SEE CODE SOURCE 529
D7	Work Center Recipient
	SEE CODE SOURCE 529
E1	Major Reimbursement Source Code
	SEE CODE SOURCE 529

Attachment 3

* *DoD Standard Line of Accounting (SLOA) Data Element*

E2 Detail Reimbursement Source Code
SEE CODE SOURCE 529

E3 Customer Indicator
SEE CODE SOURCE 529

E4 Operating Budget Activity Number
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

EH Equipment Maintenance

ES Escalation

EX Expenditures

F1 Object Class
SEE CODE SOURCE 529   *Object Class**

F2 Object Sub-class
SEE CODE SOURCE 529

F3 Government or Public Sector Identifier
SEE CODE SOURCE 529

F4 Country Code
SEE CODE SOURCE 529

FE Participant Fees

FP Fixed Price

FR Forward Priced

G1 Program or Planning Code
SEE CODE SOURCE 529

G2 Special Interest Code or Special Program Cost Code
SEE CODE SOURCE 529

G3 Material Program Code
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

G4 Accounting Processing Code
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

G5 Property Accounting Activity Indicator
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

H1 Cost Code
SEE CODE SOURCE 529   *Cost Element Code**

H2 Labor Type Code
SEE CODE SOURCE 529

H3 Cost Allocation Code
SEE CODE SOURCE 529

H4 Classification Code
SEE CODE SOURCE 529

H5 Classification Code
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
SEE CODE SOURCE 529

IN Insurance

J1 Document or Record Reference Number
SEE CODE SOURCE 529

J2 Abbreviated Installation Budget and Accounting Classification Code (BACC)
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

K6 Accounting Classification Reference Code
SEE CODE SOURCE 529

L1 Accounting Installation Number
SEE CODE SOURCE 529   *Agency Accounting Identifier**

LM Labor - Military

M1 Local Installation Data
SEE CODE SOURCE 529

MD Movement Designator Code (MDC)

MR Management Reserve

N1 Transaction Type
SEE CODE SOURCE 529

NP Non-production

P1 Disbursing Station Number
SEE CODE SOURCE 529   *Agency Disbursing Identifier Code**

P2 International Balance of Payments (IBOP) Code
SEE CODE SOURCE 529

P3 Voucher Number
SEE CODE SOURCE 529

Security Cooperation Case Line Item Identifier*

P4 International Balance of Payments (IBOP) Code
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

P5 Foreign Military Sales (FMS) Line Item Number
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

Added back in v. 7020

P6 Contract Payment Notice (CPN) Recipient Indicator
THIS CODE WILL BE DELETED FROM THE NEXT ASC X12 RELEASE

RL Rental or Lease of Equipment or Facilities

SC Service Contracts

TA Transportation Account Code (TAC)

TC Termination Costs

TD Technical Data

TR Training

TU Participant Tuition

UB Undistributed Budget

ZZ Mutually Defined   *Line of Accounting Balance*

Adds code K6. Changes codes A1, A2, A3, D1, D2, D3, D4, D5, D6, D7, F3, F4, H3, H4, J1, L1, M1, P2 and P3. Flags codes A7, A8, A9, AT, B3, B4, B5, C4, E4, G3, G4, G5, H5, J2, P4, P5 and P6.	6	313297

Migration Codes: 89 Budget Line Item Identification (v. 4020)
    Budget Line Item*
  90 Project/Task (v. 4020)
    Project Identifier*
  AI Activity Identifier (V. 7020)
    Activity Identifier*
  BE Business Event Type Code (v. 7020)
    Business Event Type Code*
  CC Cost Center Identifier (v. 7020)
    Cost Center Identifier*
  FA Functional Area (v. 7020)
    Functional Area*
  FC Funding Center Identifier (v. 7020)
    Funding Center Identifier*
  FT Funding Type (v. 4030)
    Reimbursable Flag
  IA Security Cooperation Implementing Agency (v. 7020)
    Security Cooperation Implementing Agency
  S1 Security Cooperation Customer Code (v. 7020)
    Security Cooperation Customer Code*
  S2 Security Cooperation Case Designator (v. 7020)
    Security Cooperation Case Designator*
  WO Work Order Number (v. 7020)
    Work Order Number*
  YB Beginning Period of Availability (v. 7020)
    Beginning Period of Availability Fiscal Year Date*
  YE Ending Period of Availability (v.7020)
    Beginning Period of Availability Fiscal Year Date*

Attachment 3

3