517 Material Obligation Validation

Functional Group=MV

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

DLMS Note:

1. Use a single occurrence of this transaction set to exchange MCA validation actions between a requisitioner, source of supply and MCA. Supply sources use this transaction set to request the validation of Government Furnished Materiel (GFM) requisitions received from a commercial contractor or the sponsoring Service/Agency for shipment to contractor. Additionally, supply sources use this transaction set to request the validation of Contractor Furnished Materiel (CFM) requisitions received from a commercial contractor. MCAs use this transaction set to respond to validation requests.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Enterprise Business Standards Office (EBSO) Web site at www.dla.mil/does/DLMS.

3. 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 EBSO 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 EBSO prior to use.

c. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with EBSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded field size above existing legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with EBSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with EBSO prior to use.

4. This revision to the DLMS IC incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the EBSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code
- ADC 99A, Revision to DLMS Supplement (DS) 517G (GFM Validation)
- 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 1014, Revised Procedures for Inclusion of Contract Data in Transactions Associated with Government Furnished Property (GFP) and Management Control Activity (MCA) Validation of Contractor Furnished Materiel (CFM) Requisitions
- ADC 1014A, Revised Procedures for Inclusion of GFP/CFM Contract Data in DLMS Transactions – Updated Mapping for Concurrent Identification of the Manufacturing Directive Number (MDN) and the Contract Line Item Number (CLIN)
- ADC 1043, DLMS Revisions for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on March 10, 2014
- ADC 1123, Revised Procedures for Management Control Activity (MCA) Validation of Government Furnished Material (GFM)/Contractor Furnished Material (CFM) Requisitions and Contractor DoDAAC Assignment
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 15, 2016
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on September 17, 2018
- ADC 1287 DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
* 30	G62	Date/Time	O	10			Not Used
*** LOOP ID - LM**					**10**		
* 40	LM	Code Source Information	O	1			Not Used
50	LQ	Industry Code	M	100			Must use
LOOP ID - N1					**>1**		
60	N1	Name	O	1			Must use
* 70	N2	Additional Name Information	O	2			Not Used
* 80	N3	Address Information	O	2			Not Used
* 90	N4	Geographic Location	O	1			Not Used
* 100	G61	Contact	O	5			Not Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - QTY					**>1**		
10	QTY	Quantity	O	1			Must use
20	N9	Reference Identification	O	30			Must use
40	G62	Date/Time	O	30			Must use
* 50	DD	Demand Detail	O	100			Not Used
60	GF	Furnished Goods and Services	O	1			Must use
LOOP ID - LM					**10**		
70	LM	Code Source Information	O	1			Used
80	LQ	Industry Code	M	100			Must use
LOOP ID - N1					**>1**		
90	N1	Name	O	1			Must use
* 100	N2	Additional Name Information	O	2			Not Used
* 110	N3	Address Information	O	2			Not Used
* 120	N4	Geographic Location	O	1			Not Used
* 130	G61	Contact	O	5			Not Used
LOOP ID - FA1					**>1**		
135	FA1	Type of Financial Accounting Data	O	1			Used
136	FA2	Accounting Data	M	>1			Must use
140	SE	Transaction Set Trailer	M	1			Must use

DLMS Implementation Convention (IC) 517G Management Control Activity (MCA) Validation   ADC 77, 99, 99A, 435, 436, 1014, 1014A, 1043, 1043C, 1123, 1161 and 1287

DLM 4000.25

ST	Transaction Set Header	Pos: 10	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

Description: Code uniquely identifying a Transaction Set

Code Name

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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

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

BR Beginning Segment for Material Management

Pos: 20	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 4**

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

1. C0504 - If BR05 is present, then BR04 is required.
2. P0708 - If either BR07 or BR08 is present, then the other is required.
3. P1011 - If either BR10 or BR11 is present, then the other is required.

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use	1

Description: Code identifying purpose of transaction set

Code Name

00 Original

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
BR02	640	**Transaction Type Code**	M	ID	2/2	Must use	1

Description: Code specifying the type of transaction

Code Name

GA Government Furnished Material Inquiry Advice

> **DLMS Note:**
>
> *Use to respond to an MCA validation inquiry.*

GI Government Furnished Material Inquiry

> **DLMS Note:**
>
> *Use to request the validation of GFM and CFM requisitions.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR03	373	**Date**	M	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

> **DLMS Note:** *This date corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR09	337	**Time**	O	TM	4/8	Used	1

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD =

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		hundredths (00-99)					
		DLMS Note: *1. Express the originating activity's time in UTC.*					
		2. Express time in a four-position (HHMM) format.					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		hundredths (00-99)					
		DLMS Note: *1. Express the originating*					

N1 Name

Pos: 60   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Must use

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/N1/060 loop to identify the organization originating the transaction set.

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

Code	Name
Z4	Owning Inventory Control Point
Z5	Management Control Activity

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

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

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

> **DLMS Note:**
>
> *DLMS enhancement; see introductory DLMS note 3a.*

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	Must use	1

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	Must use	1

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

Code	Name
FR	Message From

> **DLMS Note:**
>
> *Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.*

QTY   Quantity

Pos: 10	**Max:** 1
Detail - Optional	
Loop: QTY	**Elements:** 3

User Option (Usage): Must use

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.

DLMS Note:

Must use this 2/QTY/010 loop to identify the individual transactions and associated quantities.

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

Code	Name
38	Original Quantity

DLMS Note:

Use for validation inquiry transactions to identify the quantity cited in the requisition.

QA	Quantity Approved

DLMS Note:

Use for validation advice transactions to identify the quantity validated and approved for issue. Use with Advice Code 2R.

QC	Quantity Disapproved

DLMS Note:

Use for validation advice transactions to disapprove the entire quantity cited in the validation inquiry. Use with Advice Code 2Q.

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

Description: Numeric value of quantity

DLMS Note: *1. Express the quantity as a whole number with no decimal.*

2. A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See guideline note 3d.

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

DLMS Note: *1. Use to identify the unit of*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		issue for the materiel validated.					
		2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		issue for the materiel validated.					

N9	Reference Identification	Pos: 20	Max: 30
		Detail - Optional	
		Loop: QTY	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

DLMS Note:

Must use multiple repetitions to identify the materiel and transaction number associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

DLMS Note: *1. Use one of codes 1I, FQ, MF, NS, S6, WL, or XD to identify the materiel associated with the transaction. Must use the National Stock Number (NSN) when known.*

2. For DLMS use, only the following codes are authorized.

Code **Name**

1I Department of Defense Identification Code (DoDIC)

DLMS Note:
Use to identify ammunition items.

FQ Form Number

DLMS Note:
Use to identify the form stock number. Enter the form stock number in N903. Refer to ADC 1287.

MF Manufacturers Part Number

DLMS Note:
Use to identify nonstandard materiel. Enter the manufacturer's part number in N903. Refer to ADC 1287.

NS National Stock Number

DLMS Note:
Must use the NSN when known.

S6 Stock Number

DLMS Note:
Use to identify the publication stock number.

TN Transaction Reference Number

DLMS Note:
Must use to identify the transaction number for each transaction. This is the document number.

WL Federal Supply Classification Code

DLMS Note:
Use to identify the FSC for nonstandard materiel when a part number is not available and materiel can only be ordered by description (e.g., non-NSN lumber products).

		Code	Name					
		XD	Subsistence Identification Number					

DLMS Note:

Use to identify subsistence items.

N902	127	**Reference Identification**	X	AN	1/30	Must use	1

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

N903	369	**Free-form Description**	O	AN	1/45	Used	1

Description: Free-form descriptive text

DLMS Note: *Use with N901 codes FQ and MF. Refer to ADC 1287.*

N907	C040	**Reference Identifier**	O	Comp		Used	1

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

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.

2. P0506 - If either C04005 or C04006 is present, then the other is required.

N907-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

	Code	Name
	PG	Product Group

DLMS Note:

Use with N901 code WL to identify the materiel name or description.

	W7	Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with N901 code MF to uniquely identify a manufacturer's part number.

	W8	Suffix

DLMS Note:

Use with N901 code TN to identify the transaction number suffix.

N907-02	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

G62 Date/Time

Pos: 40	**Max: 30**
Detail - Optional	
Loop: QTY	**Elements: 2**

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

DLMS Note:

Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6201	432	**Date Qualifier**	X	ID	2/2	Must use	1

Description: Code specifying type of date

Code	Name
64	Must Respond By

DLMS Note:

Use to indicate the response due date. DLMS enhancement; see introductory DLMS note 3a.

BB	Transaction Control Date

DLMS Note:

Use to indicate the validation request date.

BE	Validated

DLMS Note:

Use to indicate validation or rejected by date on the validation response.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6202	373	**Date**	X	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

GF   Furnished Goods and Services

Pos: 60   **Max: 1**
Detail - Optional
Loop: QTY   **Elements: 6**

User Option (Usage): Must use

Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Rules:

1. P0102 - If either GF01 or GF02 is present, then the other is required.
2. P0506 - If either GF05 or GF06 is present, then the other is required.
3. P0809 - If either GF08 or GF09 is present, then the other is required.

Semantics:

1. GF04 is the value of government-furnished property.

DLMS Note:

Must use to provide contract information applicable to the procurement source under which the contractor is authorized to receive GFP or CFM.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF01	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1

Description: Code qualifying the Reference Identification

Code **Name**

C7   Contract Line Item Number

> **DLMS Note:**
>
> *1. Use to associate a Contract Line Item Number (CLIN) with the procurement instrument identifier (PIID).*
>
> *2. Use in CAV transactions or as directed by the authorizing Service/Agency.*
>
> *3. When both the CLIN and the MDN are applicable, identify the CLIN in GF09. Refer to ADC 1014A.*

W3   Manufacturing Directive Number

> **DLMS Note:**
>
> *1. Use to identify the MDN, in addition to the PIID.*
>
> *2. Use as directed by the authorizing Service/Agency. Refer to ADC 1014.*
>
> *3. When both the CLIN and the MDN are applicable, identify the CLIN in GF09. Refer to ADC 1014A.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF02	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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF03	367	**Contract Number**	O	AN	1/30	Used	1

Description: Contract number

> **DLMS Note:** *1. Must use to identify the PIID. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When GFM is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. Refer to ADC 1161.*
>
> *2. MCA validation for GFM and CFM requisitions is required under DLMS*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		procedures. Refer to ADC 1123. Pending full implementation, use as directed by the authorizing Service to identify the PIID authorizing the contractor to purchase materiel from a Government source of supply.					
		3. Fully compliant DLMS applications must support identification of the thirteen-position PIID, rather than the abridged contract number authorized for legacy MILSTRIP. Refer to ADC 1014 and ADC 1161.					
GF07	328	**Release Number**	O	AN	1/30	Used	1
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		DLMS Note: *1. Use to identify the legacy four position call order number associated with the PIIN.*					
		2. Do not use for the PIID call/order number. The PIID call/order number is mapped to GF03. Refer to ADC 1161.					
		3. Use as directed by the authorizing Service/Agency.					
GF08	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					

Code Name

C7 Contract Line Item Number

DLMS Note:

1. Use to associate a Contract Line Item Number with the Contract Number when also identifying an MDN (at GF01).

2. Use as directed by the authorizing Service/Agency. Refer to ADC 1014A.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF09	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					

LM Code Source Information	Pos: 70 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.

DLMS Note:

Must use the 2/LM/070 loop to identify coded 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

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

Pos: 80	**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.

DLMS 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	Must use	1

Description: Code identifying a specific industry code list

DLMS Note: *1. Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.*

2. For DLMS use, only the following codes are authorized.

Code	Name
0	Document Identification Code

DLMS Note:

1. The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed legacy MILSTRIP/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 3c.

Code	Name
78	Project Code
79	Priority Designator Code
80	Advice Code
81	Status Code
A9	Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.

2. During the legacy MILSTRIP/DLMS transition, this field will be used to perpetuate/populate the MILSTRIP Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.

3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.

4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.

Code	Name
AK	Distribution Code
DE	Signal Code
DF	Media and Status Code

DLMS Note:
Future streamlined data; see introductory DLMS note 3c.

Code	Name
GQ	Group Qualifier Code

DLMS Note:

Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program,

Code	Name

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. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".

COG   Cognizance Symbol

DLMS Note:

1. Use to identify the material 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.

2. DLMS enhancement.

IMC   Item Management Code

DLMS Note:

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

2. DLMS enhancement.

MCC   Material Control Code

DLMS Note:

1. 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.

2. DLMS enhancement.

SMI   Special Material Identification Code

DLMS Note:

1. 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.

2. DLMS enhancement.

LQ02	1271	**Industry Code**	X	AN	1/30	Must use	1

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

N1 **Name**	**Pos: 90** **Max: 1**
	Detail - Optional
	Loop: N1 **Elements: 4**

User Option (Usage): Must use

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 2/N1/090 loop to identify the organization to receive the transaction set.

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

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

Code	Name
GP	Gateway Provider

DLMS Note:

Use to identify Transaction Services (RIC SGA) as the organization to receive the transaction when submitting an MCA Validation Request from the SoS to the MCA and routing to the MCA by Distribution Code is required. Transaction Services will convert the Distribution Code to the MCA RIC (or DoDAAC) and forward the transaction to the MCA. Refer to ADC 1123.

Code	Name
Z4	Owning Inventory Control Point
Z5	Management Control Activity

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

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

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

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	Must use	1

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

<u>**Code**</u> <u>**Name**</u>

TO   Message To

> **DLMS Note:**
>
> *Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.*

FA1   Type of Financial Accounting Data

Pos: 135	**Max: 1**
Detail - Optional	
Loop: FA1	**Elements: 2**

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.*

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID	4/4	Must use	1

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

Code Name

A170   Adjustments

> **DLMS Note:**
> *Use only for adjustments not specified by any other code.*

A520   Base Charge

> **DLMS Note:**
> *Use for materiel charges only.*

C930   Export Shipping Charge

D340   Goods and Services Charge

> **DLMS Note:**
> *Use for both materiel and related services.*

F060   Other Accessorial Service Charge

F560   Premium Transportation

I260   Transportation Direct Billing

> **DLMS Note:**
> *Use for non-premium transportation.*

Code **Name**

R060   Packing, Crating, and Handling Charge

FA2 Accounting Data

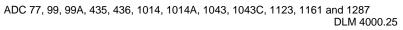| Pos: 136	Max: >1
Detail - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

Use this 2/FA2/136 segment to identify the various components of the 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

Code Name

B5   Fund Code

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA202	1195	**Financial Information Code**	M	AN	1/80	Must use	1

Description: Code representing financial accounting information

Pos: 140		**Max: 1**
	Detail - Mandatory	
Loop: N/A		**Elements: 2**

SE Transaction Set Trailer

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					
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					
		DLMS Note: *Cite the same number as the one cited in ST02.*					