# DLMS Enhancement File

DLMS Implementation Convention (IC): 517M

X12 Version/Release: 4010

Change Log:

Update Date Change on that date

Jan. 14, 2013 Reformatted file based on recommendations from update project team

Nov. 22, 2013 Added ADC 1043 DLMS Enhancements.

Feb. 25, 2015 Added ADC 1043A DLMS Enhancements

Mar. 06, 2015 Added ADC 1043B DLMS Enhancements

Jul. 14, 2015 Added ADC 1043C DLMS Enhancements

# Introductory Notes:

DLMS Enhancements are capabilities (such as the exchange of item unique identification (IUID) data) that are implemented in the DLMS transactions but cannot be implemented or exchanged in non-DLMS (i.e., Legacy, DLSS, or MILS) format transactions.

As the components within the logistics domain need new enhanced capabilities, they are added to the DLMS Implementation Conventions (IC) using the Proposed/Approved DLMS Change (ADC/PDC) process. The following ADCs have added DLMS Enhancement capabilities to this DLMS IC:

* ADC 281, Administrative Revision to DLMS Supplement (DS) 517M, Material Obligation Validation (MOV), to Include Qualifier for Material Identification
* 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 Fiscal Year Date (Finance/Supply/SDR)
* ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs

The table below documents the DLMS Enhancements in this DLMS IC, specifying the location in the DLMS IC where the enhancement is located, what data in the DMLS IC is a DLMS Enhancement, the DLMS notes (if any) that apply to that data, and useful comments about the enhanced data. Text in red has been changed since the last time this file was updated; deletions are indicated by strikethroughs.

| DS # | Location | Enhancement Entry | DLMS Note | Comment |
| --- | --- | --- | --- | --- |
| 4010 517M | DLMS Introductory Notes |  | 1. Use a single occurrence of this transaction set to transmit single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization. 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 ww.dla.mil/j-6/dlmso. 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 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. 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 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 field size above existing legacy MILSTRIP 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. 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 Defense Logistics Management Standards Office prior to use. f. 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. |  |
|  | 1/N101/60 | BT Bill-to-Party | 1. Use for SFIS compliant systems to identify the BPN of the party to receive the bill. 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.  2. Authorized DLMS enhancement; see introductory DLMS note 3f. |  |
| 1/N103/60 | 1 D-U-N-S Number, Dun & Bradstreet | DLMS enhancement; see introductory DLMS note 3a. |  |
|  | 9 D-U-N-S+4 | DLMS enhancement; see introductory DLMS note 3a. |  |
|  | 10 Department of Defense Activity Address Code (DODAAC)  50 Business License Number | DLMS enhancement; see introductory DLMS note 3a.  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 3f. |  |
|  | A2 Military Assistance Program Address Code (MAPAC) | 1. Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.  2. DLMS enhancement; see introductory DLMS note 3a. |  |
| 2/LQ01/080 | 78 Project Code  A9 Supplemental Data | Use to identify special programs, exercises, projects, operations, and other purposes.  2. For DoD SLOA/Accounting Classification compliance the Project Code may be repeated as a Project Identifier (FA201 Qualifier 90). Refer to ADC 1043.  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 without 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. | (ADC 1043 added to this list on 11/22/13) |
|  | COG Cognizance Symbol | 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 | 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 Special Material Identification Code | 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 | 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. |  |
| 2/FA201/136 | 89 Budget Line Item Identification  90 Project/Task  A1 Department Indicator  A2 Transfer From Department  A4 Basic Symbol Number  A5 Sub-Class  A6 Sub-Account Symbol  AI Activity Identifier  B2 Budget Sub-activity Number  B5 Fund Code  BE Business Event Type Code | 1. For DoD SLOA/Accounting Classification use to identify, or to modify, “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 3f.  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 3f.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Department Regular”.  Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory note 3f.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Department Transfer”.  Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory note 3f.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Main Account”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  1. Reserved for DoD SLOA/Accounting Classification use to identify, or to modify, “Sub Class”. Refer to ADC 1043.  2. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 3a.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Sub Account”. Refer to  ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  1. For DoD SLOA/Accounting Classification use to identify “Activity Identifier”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  3. Qualifier AI is a migration code approved for use in X12 version 7020..At this time a local code ‘AI’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘AI-Activity Identifier’ in a future version.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Sub-Allocation (formerly known as Limit/Subhead)”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.  1. Reserved for DoD SLOA/Accounting Classification use to identify, or to modify, “Business Event Type Code”. Refer to  ADC 1043.  2. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 3a.  3. Qualifier BE is a migration code approved for use in X12 version 7020. A local code ‘BE’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘BE – Business Event TypeCode’ in a ***future version***  1. Use to indicate the basic appropriation number.  2. DLMS enhancewment; see introductory note 3a. | (ADC 1043 added to this list on 11/22/13)  ADC 1043C added to this list on 7/14/15.  (ADC 1043A added to this list on 02/25/15)  ADC 1043C added to this list on 7/14/15.  (ADC 1043A added to this list on 02/25/15) |
| 2/FA201/136 | C3 Budger Restriction  CC Cost Center Identifer  F1 Object Class  FA Functional Area  FC Funding Center Identifier  FT Funding Type  H1 Cost Code  IA Security Cooperation Implementing Agency  L1 Accounting Installation Number  P1 Disbursing Station Number | 1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Availability Type”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  1. For DoD SLOA/Accounting Classification use to identify “Cost Center Identifier”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  3. Qualifier CC is a migration code approved for use in X12 version 7020.At this time a local code ‘CC’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘CC-Cost Center Identifier’ in a future version.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Object Class”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  1. For DoD SLOA/Accounting Classification use to identify “Functional Area”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  3. Qualifier FA is a migration code approved for use in X12 version 7020.At this time a local code ‘FA’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘FA-Functional Area’ in a future version***.***  1. For DoD SLOA/Accounting Classification use to identify “Funding Center Identifier”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  3. Qualifier FC is a migration code approved for use in X12 version 7020.At this time a local code ‘FC’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘FC-Funding Center Identifier’ in a future version.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “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 3f.  1. For DoD SLOA/Accounting Classification use to identify “Cost Element Code”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  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 3f.  3. Qualifier IA is a migration code approved for use in X12 version 7020.A local code ‘IA’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘IASecurity Cooperation Implementing Agency’ in a future version.  ~~Federal Note: Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station~~  ~~Number (ADSN)/Fiscal Station Number (FSN).~~  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 3af.  1. For DoD SLOA/Accounting Classification use to identify, or to modify, “Agency Disbursing Identifier Code”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f. | (ADC 1043 was added to this list on 11/22/13)  ADC 1043C added to this list on 7/14/15.  (ADC 1043A added to this list on 02/25/15)  ADC 1043C added to this list on 7/14/15.  (ADC 1043A added to this list on 02/25/15)  (ADC 1043A added to this list on 02/25/15)  ADC 1043C added to this list on 7/14/15.  (ADC 1043A added to this list on 02/25/15)  ADC 1043C added to this list on 7/14/15. |
|  | P5 Foreign Military Sales (FMS) Line Item Number  S1 Security Cooperation Customer Code  S2 Security Cooperation Case Designator  YB Beginning Period of Availability Fiscal Year  Date | 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 3f.  1. For DoD SLOA/Accounting Classification use to identify “Security Cooperation Customer Code”. Refer to ADC 1043.  2. DLMS enhancement; see introductory DLMS note 3d. 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. A local code ‘S1’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘S1-Security Cooperation Customer Code’ in a future version.  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 3f. 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.A local code ‘S2’ is established for use in the  517M, version 4010. A data maintenance action  has been submitted for establishment of ‘S2-  Security Cooperation Case Designator’ in a future version.  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 3f.  4. Qualifier YB is a migration code approved for use in X12 version 7020.A local code ‘YB’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘YB-Beginning Period of Availability Fiscal Year Date’ in a future version. | (ADC 1043 was added to this list on 11/22/13)  (ADC 1043A added to this list on 02/25/15)  (ADC 1043B added to this list on 03/6/15)  (ADC 1043A added to this list on 02/25/15) |
|  | YE Ending Period of Availability Fiscal Year Date  Work Order Number | 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 3f.  3. Qualifier YE is a migration code approved for use in X12 version 7020.A local code ‘YE’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘YE-Ending Period of Availability Fiscal Year Date’ in a future version.  1. For DoD SLOA/Accounting Classification use to identify “Work Order Number”. Refer to ADC 1043.  2. Authorized DLMS enhancement; see introductory DLMS note 3f.  3 Qualifier WO is a migration code approved for use in X12 version 7020.. At this time a local code ‘WO’ is established for use in the 517M, version 4010. A data maintenance action has been submitted for establishment of ‘WO-Work Order Number’ in a future version. | (ADC 1043 was added to this list on 11/22/13)  (ADC 1043A added to this list on 02/25/15)  (ADC 1043A added to this list on 02/25/15) |