# DLMS Enhancement File

DLMS Implementation Convention (IC): 517G

X12 Version/Release: 4010

Change Log:

Update Date Change on that date

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

Feb. 17, 2015 Added ADC 1014A DLMS Enhancements

Dec. 04, 2015 Added ADC 1123 DLMS Enhancements

Sept. 09, 2016 Added ADC 1161 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 Convention (IC) using the Proposed/Approved DLMS Change (ADC/PDC) process. The following ADCs have added DLMS Enhancement capabilities to this DLMS (IC):

* 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 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)

The table below documents the DLMS Enhancements in this DLMS IC, specifying the location in the DLM IC where the enhancement is located, what data in the DLMS 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 517G | DLMS Introductory Notes |  | 1. Use a single occurrence of this transaction set to exchange single or multiple GFM MCA validation actions either between a requisitioner, single supply source of supply and a single or multiple MCAs or between a single MCA and a single or multiple supply sources. 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. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests. | (ADC 1123 added to this list on 12/03/15) |
|  | DLMS Introductory Notes (cont.) |  | 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. |  |
|  | 1/BR02/20 | GA Government Furnished Material Inquiry Advice  GI Government Furnished Material Inquiry | Use to respond to an GFM MCA validation inquiry.  Use to request the validation of GFM and CFM requisitions. | (ADC 1123 added to this list on 12/03/15) |
|  | 1/N103/060 | 1 D-U-N-S Number, Dun & Bradstreet | Identifies a commercial activity  DLMS enhancement; see introductory DLMS note 3a. | (ADC 1123 added to this list on 12/03/15) |
|  | 9 D-U-N-S+4 | Identifies a commercial activity  DLMS enhancement; see introductory DLMS note 3a. |  |
|  | 10 Department of Defense Activity Address Code (DODAAC) | Identifies a DOD activity  DLMS enhancement; see introductory DLMS note 3a. |  |
| 2/QTY/10 | Segement Level Notes | Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities. | (ADC 1123 added to this list on 12/03/15) |
| 2/QTY01/10 | QC Quantity Disapproved | Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry. Use with Advice Code 2Q. | (ADC 1123 added to this list on 12/03/15) |
| 2/G6201/040 | 64 Must Respond By  BB Transaction Control Date  BE Validated | Use to indicate the response due date. DLMS enhancement; see introductory DLMS note 3a.  Use to indicate the GFM validation request date.  Use to indicate validation or rejected by date on the GFM validation response | Clarification. (See ADC 99.)  (ADC 1123 added to this list on 12/03/15) |
| 2/GF/060 | Segement Level Notes | 1. Must use to provide contract information applicable to the procurement source under which the contractor is authorized to receive GFP or CFM.  2. May be used to provide contract information applicable to the procurement source under which the contractor is authorized to purchase from a Government source when directed by the authorizing Service/Agency under CFM procedures. | (ADC 1123 added to this list on 12/03/15) |
| 2/GF01/060 | C7 Contract Line Item Number  W3 Manufacturing Directive Number | 1. Use to associate a Contract Line Item Number (CLIN) with the procurement instrument identifier (PIID)Contract Number.  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.  1. Use to identify the MDN, in addition to the PIID contract number.  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. | (ADC 1014A added to this list on 2/17/15)  (ADC 1161 added to this list on 09/09/16) |
| 2/GF03/060 | Data Element Level Note | 1. Must use to identify the PIIDcontract number. 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 procedures. Refer to ADC 1123. Pending full implementation, use as directed by the authorizing Service to identify the PIIDcontract number authorizing the contractor to purchase materiel from a Government source of supply.  3. Fully compliant DLMS applications must support identification of the DFARS thirteen-position PIIDcontract number, rather than the abridged contract number authorized for legacy MILSTRIP. Refer to ADC 1014 and ADC 1161. | (ADC 1123 added to this list on 12/03/15)  (ADC 1161 added to this list on 09/09/16) |
| 2/GF07/060 | Data Element, 328 Release Number | 1. Use to identify the legacy four position call***/*** or order number associated with the PIIN, or the call or order number including the respective call or order modification number when using GF03.  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. | (ADC 1161 added to this list on 09/09/16) |
| 2/GF08/060 | C7 Contract Line Item Number | 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. | (ADC 1014A added to this list on 2/17/15) |
| 2/GF09/060 | Open GF09 for identification of the CLIN. |  | (ADC 1014A added to this list on 2/17/15) |
| 2/LQ01/080 | A9 Supplemental Address Data  AK Distribution Code | 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.  Future streamlined data; see introductory DLMS note 3c. | Clarification. (See ADC 99.)  (ADC 1123 added to this list on 12/03/15) |
|  | COG Cognizance Symbol  DE Signal Code | 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, when available.  2. DMLS enhancement.  Future streamlined data; see introductory DLMS note 3c. | Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. (See ADC 11 and 99.)  (ADC 1123 added to this list on 12/03/15) |
|  | 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, when available.  2. DMLS enhancement. | Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. (See ADC 11 and 99.) |
|  | MCC Material Control 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, when available.  2. DMLS enhancement. | Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. (See ADC 11 and 99.) |
|  | 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, when available.  2. DMLS enhancement. | Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action. (See ADC 11 and 99.) |
| 2/N101/090 | GP Gateway Provider | 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. | (ADC 1123 added to this list on 12/03/15) |
| 2/N103/90 | 1 D-U-N-S Number, Dun & Bradstreet  9 D-U-N-S+4  10 Department of Defense Activity Address Code (DODAAC) | Identifies a commercial activity  DLMS enhancement; see introductory DLMS note 3a.  Identifies a commercial activity  DLMS enhancement; see introductory DLMS note 3a.  Identifies a DOD activity  DLMS enhancement; see introductory DLMS note 3a. | (ADC 1123 added to this list on 12/03/15) |
|  | 2/FA201/136 | I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)  L1 Accounting Installation Number | Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN). | (ADC 1123 added to this list on 12/03/15) |