# DLMS Enhancement File

DLMS Implementation Convention (IC): 856R

X12 Version/Release: 4010

Change Log:

Update Date Change on that date

Jan. 15, 2013 Reformatted file based on recommendations from update project team

Feb. 19, 2015 Added ADC 1071 DLMS Enhancements

Mar. 11, 2015 Added ADC 1136 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 1071, Implementation of Item Unique Identification (IUID) Supply Policy in Version 4030 DLMS 856R Shipment Status Materiel Returns
* ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)

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 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 856R | DLMS Introductory notes |  | 4. All new development and significant enhancements to the DLMS 856R must use the 4030 version of the DLMS Implementation Convention. The 4010 version of the DLMS 856R IC will be phased out in 2019, to correspond with the deadline for full DLMS compliance per the OSD AT&L Strategy. | (ADC 1071 added on 2/19/15) |
| 2/SN1/0030 | Unit or Basis for Measurement Code  Federal Note  DLMS Note | Use to identify the unit of issue for the materiel shipped.  DLMS users see the Unit of  Issue and Purchase Unit Conversion Table for available codes. |  |
| 2/REF/150 | Segment Level | 1. Must use in 2/HL/010 transaction reference number loops to identify the customer assigned transaction number, financial accounting data, the shipment unit number, and unique item tracking (UIT) associated with the shipment status transaction. | (ADC 1136 added on 3/11/15) |
| 2/REF01/150 | Data Element Level | 1. Use only one of codes BT or LT or SE, as needed to identify batch numbers or lot numbers or unique item identifier (UII) numbers assigned to the shipped materiel managed under lot or unique item tracking (UIT) control procedures. | (ADC 1136 added on 3/11/15) |
| 2/REF01/150 | SE Serial Number | Use to identify UII. | (ADC 1136 added on 3/11/15) |
| 2/DTM01/200 | 514 Transferred | Use to identify materiel transfer date to the carrier, if a delay occurs prior to actual shipment.  DLMS enhancement; see introductory DLMS note 3a. |  |
| 2/N1/220 | Segement Level | 3. Use the 2/N1/220 loop as needed in 2/HL/010 transaction reference number loops to identify the manufacturer of UIT and the organization to receive credit when that organization varies from the organization originating the transaction set. | (ADC 1136 added on 3/11/15) |
| 2/N101/220 | CA Carrier | 1. Use to identify the shipment unit carrier.  2. DLMS Enhancement: See introductory DLMS note 3a. |  |
|  | MF Manufacturer of Goods | 1. Use to identify the manufacturer of the UIT item.  2. DLMS Enhancement: See introductory DLMS note 3a. | (ADC 1136 added on 3/11/15) |
|  | SF Ship From | 1. Use to identify the shipping activity (ship from) when other than the submitter.  2. DLMS Enhancement: See introductory DLMS note 3a. |  |
|  | ST Ship To | 1. Use to identify the organization to receive the materiel.  2. DLMS Enhancement: See introductory DLMS note 3a. |  |
|  | Z1 Party to Receive Status | 1. Use to indicate the organization to receive shipment status.  2. As a DLMS enhancement, may be used to identify recipients other than the prescribed status recipients under DLMS/MILSTRIP distribution rules. Use multiple iterations of the 2/N1/220 loop to identify shipment status recipients, as needed. See introductory DLMS 3a. |  |
| 2/N103/220 | 1 D-U-N-S Number, Dun & Bradstreet | DLMS enhancement; See introductory DLMS note 3a. |  |
|  | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | DLMS enhancement; See introductory DLMS note 3a. |  |
|  | 10 Department of Defense Activity Address Code (DODAAC) | DLMS enhancement; See introductory DLMS note 3a. |  |
| 2/LQ01/350 | AJ Utilization Code | 1. Under legacy MILSTRIP, this is the first position of the document serial number.  2. DLMS enhancement; see introductory DLMS note 3a. |  |
|  | AL Special Requirements Code | 1. Under legacy MILSTRIP, this is carried in the required delivery date field.  2. DLMS enhancement; see introductory DLMS note 3a. |  |