IN REPLY
REFER TO

DLMSO

MAY 2 5 2005

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved DLMS Change (ADC) 149A, Correction to DLMS Supplement 650A in Support of Requirements for the Medical Unit Assembly Program

The attached change to DOD 4000.25-M, DLMS, is approved for implementation. The updated DLMS Supplement will be posted to the Defense Logistics Management Standards Office (DLMSO) web site (http://www.dla.mil/j-6/dlmso/ICs/Default.htm) within 10 days from the above date for implementation planning. DLMSO will submit this transaction concurrently to the governing Federal Implementation Convention to the DOD Electronic Data Interchange Standards Management Committee, and the Federal Electronic Data Interchange Standards Management Coordinating Committee, and applicable working groups, for Federal approval.

This change corrects DS 650A published by ADC 149 to eliminate a syntax error in the MTX (Text) segment. This change supersedes ADC 149. The change from ADC 149 is identified by highlighted text in the attachment.

Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, e-mail: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply Process Review Committee representative.

JAMES A. JOHNSON
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L)SCI

ATTACHMENT TO ADC 149A
DLMS Supplement 650A in Support of Requirements for the Medical Unit Assembly Program

1. ORIGINATOR

    a. Service/Agency: Defense Logistics Management Standards Office (DLMSO) in support of the United States Army Medical Materiel Agency (USAMMA) and the Defense Logistics Agency (DLA).

    b. Originator: Mary Jane Johnson, DLMSO, email: Mary.Jane.Johnson@dla.mil

2. FUNCTIONAL AREA: Supply - Processing of unit assembly data related to the DoD Medical Unit Assembly Program.

3. REQUESTED CHANGE

    a. Title: Correction to DLMS Supplements 650A in Support of Requirements for the Medical Unit Assembly Program

    b. Description of Change:

    ADC 149A revises DS 650A as published by ADC 149, to correct a syntax error in the MTX segment as described in paragraph 4 below.

    DS 650A was developed to support the USAMMA Enterprise Resource Planning (ERP) modernization effort. The basic processes involved in the information exchanges covered by this proposal are consistent with current business processes; however, the medium of exchange is the DLMS ANSI ASC X12 standard transaction sets rather than the present DoD-unique transactions.

    DS 650A covers the inclusion of three C-series transactions into the DLMS. These transactions are in support of the USAMMA DoD Medical Unit Assembly Program which in turn is part of the DoD Deployable Medical Systems (DEPMEDS). The formats for these three Document Identifier (DI) Codes, to include the associated mapping to DS 650A, are at the enclosure 1:

- C2A   Unit Assembly End-Item Data
- C2B   Unit Assemblage Control Data
- C2D   Assembly Directive Component Item Data

    The DLMS Supplement (DS) to Federal Implementation Convention (IC) 650A Transaction Set (Assembly Component Maintenance Structure) incorporates the data requirements of DI Codes C2A, C2B, and C2D. These transactions allow the Assembly Manager to identify to the Assembly Activity the end item to be assembled and the components that go into each assemblage. The DS 650A shall provide to the Assembly Activity the end-item document number, assigned unit assembly number,

Build Directive Number (BDN), assembly control number, and total quantity of end items to be assembled along with the number of components in each. It provides the completion date expected for the assemblage and also allows the Assembly Activity to enter corrections, provide missing data, and transmit local changes and history data to the Assembly Manager.

c.   **Procedures:** The procedures for this process are published in DoD 4000.25-M, DLMS, Volume 2 Supply, Chapter 20, Medical Unit Assembly Program. The DLMS manual is available at: http://www.dla.mil/j-6/dlmso/eLibrary/Manuals/DLMS2003/default.asp.

4. **REASON FOR CHANGE:** The data from the C-series DI Codes C2A, C2B, and C2D have been incorporated in DS 650A in support of a requirement USAMMA identified for a DLMS transaction to provide the functionality for the DoD Medical Unit Assembly Program. The DS 650A that was published by ADC 149 contained a syntax error in the MTX segment. Syntax requires that when MTX05 is used, MTX04 must be present. ADC 149 identified MTX05 as used, but MTX04 was not used. This change revises MTX05 to NOT used, and also changes MTX06 to not used:

Item #	Location	DS 650A Revision	Reason
1.	2/MTX05/2500	Change MTX05 to NOT used.	Corrects a syntax error. MTX05 (Number) was present without MTX04 (Printer Carriage Control Code), which conflicts with the syntax rule: If MTX05 us present then MTX04 is required. Neither MTX 04 nor MTX05 is needed for DS 650A.
2.	2/MTX06/2500	Change MTX06 to NOT used.	Administrative update. MTX06 (Language code) is not needed for DS 650A.

5. **ADVANTAGES AND DISADVANTAGES**

a. **Advantages:** DS 650A supports updated electronic business methods for the DoD Medical Unit Assembly Program. Shall eliminate need for the Defense Automatic Addressing System Center (DAASC) to maintain a conversion process between the DLSS/DLMS processes once all participants have migrated to DLMS. ADC 149A corrects a syntax error in the DS 650A MTX segment.

b. **Disadvantages:** None identified.

6. **IMPACT:**

a. Impacts USAMMA ERP and other systems implementing DLMS 650A.

b. Impacts DAASC as they provide conversion capability between the ANSI ASC X12 650A transaction set and the associated C-series document identifier codes for trading partners not yet operating in DLMS.

c. **Publication(s):** Other than the DLMS manual, there are no known changes to DOD publications. Component publications may need updating if required.

7. **ADC 149 DS 650A COMMENTS WITH DISPOSITION,** provided for background information:

#	Organization	Comment	Rationale	DLMSO Disposition
1	DLMSO	1/ST03/0100 - Add DLMS note: **ST03 DLMS Note:** *Use to indicate this transmission uses the 650A Federal IC and the 650A DLMS Supplement. Enter the DLMS Supplement:* 004030F650A0AA00.	Administrative update to add standard ST03 DLMS note.	DLMS note added.
2	USAMMA Glenn Gincley	1/BGN07/0200 Eliminate codes ZA and ZB	The HL loop identifies the type of data.	Concur. Change made. The remaining BGN07 code 'WO' will encompass the functionality of DI Codes C2A, C2B, and C2D by use of appropriate HL loops.
3	USAMMA Glenn Gincley	1/BGN07/0200 Redefine WO - Work Order Requirement. For transmission of a request for assembly maintenance action.	Clarification needed because of deletion of ZA and ZB.	Concur. DLMS note revised as follows to accommodate this change: WO – Work Order DLMS Note: *For transmission of a request for assembly maintenance action.* ~~These transactions will include only End Item Data (C2A) and Assemblage Control Data (C2B) information.~~
4	USAMMA Glenn Gincley	1/BGN08/0200 Delete Action Code "1 – Add"	Action Code "2-Change (Update)" used to add or change end item/assembly/ component/packed data information. Eliminates need to segregate "ADD" transactions from "CHANGE" transactions.	Concur. Change made.

#	Organization	Comment	Rationale	DLMSO Disposition
5	DSIO Tim Erikson	1/BGN08/0200, Para 7, #3, should be modified to something like "2-Add/Change (Update)"	Today technically an "add" is understood to be different than a change. Systemically, they can be one-in-the-same as you have combined the two. It just seems less confusing named this way. If others begin to use the process (DSCP for an example), a question undoubtedly will be where is the "add" capability	The Action Code 2 is an ANSI ASC X12 data element which DLMSO cannot change. However the DS 650A DLMS note for Action Code 2 will be revised as follows to clarify that action code 2 is used for adds as well as changes, as follows: 2 Change (Update) DLMS note: *For medical use in transaction for transmission of a request to* **add or** *change an assembly maintenance action.*
6	DLMSO	Throughout DS 650A Remove reference to specific BGN07 codes (ZA, and ZB)	As a result of USAMMA recommendations #1 and 2 above, there will be only one BGN07 code (code WO).	Change made.
7	DLMSO	Various places throughout DS 650A, added Federal and DLMS notes as follows: **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	Administrative for consistency with other DLMS Supplements. The DLMS Supplement specifies specific codes to be used.	Change made.
8	DSIO Tim Erikson	2/QTY01/0600 Added : T5-Total Number of Units	Total Number of Component records pertains to the number of lines in each AIN. If each AIN requires 12 Components, that is what is in position 25-29 of C2A card 2. DSS will process if fields are blank, but the data should be mapped for DSCP.	Change made. T5 added with note: DLMS note: *Use as needed in the End Item Data loop to identify the total number of lines in the Assemblage Identification Number (AIN).*

#	Organization	Comment	Rationale	DLMSO Disposition
9	DLMSO	2/LQ01/1600 Deleted 'ABS-Assigned by Sender" for use as the Hazardous Characteristics Code (HCC), and replaced it with 'HMC': HMC – Hazardous Material Code DLMS note: *Use in the Component Data loop to identify the Hazardous Characteristics Code.*	Update to qualifier for HCC.	Change made.

Enclosure:
C-Series Formats with DS 650A information

ENCLOSURE TO ADC 149A
DS 650A in Support of Requirements for the Medical Unit Assembly Program

C2A (card 1 of 2)
UNIT ASSEMBLY END ITEM DATA

Field Position	Field Name	DS 650A Location
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code EN (End Item)
4-6	Routing Identifier Code To	1/N101/0500 = WZ 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7	Assembly Card Sequence Number	------------
8-22	End Item Stock Number	2/LIN02/0400 = SW 2/LIN03/0400 = value
23-36	End Item Document Number	1/REF01/0300 = TN 1/REF02/0300 = value
37-58	Assembly Nomenclature	2/MTX01/2500 = IID 2/MTX02/2500 = value
59-66	Estimated Cost	2/AMT01/0800 = TC 2/AMT02/0800 = value
67-69	Routing Identifier Code From	1/N101/0500 = Z4 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = FR
70-73	Build Directive Number	1/REF01/0300 = WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75-78	Unit Assembly Number	1/REF01/0300= 89 1/REF02/0300 = value
79-80	Blank	---------------

C2A (card 2 of 2)
UNIT ASSEMBLY END ITEM DATA

Field Position	Field Name	DS 650A
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code EN (End Item)
4-6	Routing Identifier Code To	1/N101/0500 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7	Assembly Card Sequence Number	-----------
8-19	Blank	-----------
20-24	Total Number Of Assemblages	2/QTY01/0600 = 63 2/QTY02/0600 = value
25-29	Total Number Of Component Data Records	2/QTY01/0600 = T5 2/QTY02/0600 = value
30-35	Ship To DODAAC	1/N101/0500 = ST 1/N103/0500 = 10 1/N104/0500 = DODAAC value
36-50	Project Order Number	1/REF01/0300 = JB 1/REF02/0300 = value
51-55	Build Completion Date	2/DTM01/0400 = RFD
56-69	End Item Receipt Document Number	1/REF01/0300 = IQ 1/REF02/0300 = value
70-73	Build Directive Number	1/REF01/0300 = WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75-80	Blank	---------------

C2B
UNIT ASSEMBLAGE CONTROL DATA

Field Position	Field Name	DS 650A
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code A (Assembly)
4-6	Routing Identifier Code To	1/N101/0500 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7-8	Assemblage Identification Number	2/LIN02/0400 = A3 2/LIN03/0400 = value
9-44	Blank	-----------
45-52	Assemblage Control Number	2/REF01/0300 = QQ 2/REF02/0300 = value
53-66	Blank	-----------
67-69	Routing Identifier Code From	1/N101/0500 = Z4 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = FR
70-73	Build Directive Number	1/REF01/0300/WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75-80	Blank	-----------

C2D (card 1 of 3)
Assembly Directive Component Item Data

Field Position	Field Name	DS 650A
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code F (Component)
4-6	Routing Identifier Code To	1/N101/0500 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7	Assemblage Card Sequence Number	-----------
8-22	Stock Number	2/LIN02/0400 = FS 2/LIN03/0400 = value
23-29	Basic Quantity	2/QTY01/0600 = 63 2/QTY03/0600 = value
30-36	Extended Quantity	2/QTY01/0600 = AP 2/QTY03/0600 = value
37-58	Nomenclature	2/MTX01/2500 = IID 2/MTX02/2500 = value
59-66	Blank	---------------
67-69	Routing Identifier Code From	1/N101/0500 = Z4 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = FR
70-73	Build Directive Number	1/REF01/0300/WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75-77	Blank	-----------
78-80	Sort Sequence Number	2/REF01/0300= 55

C2D (card 2 of 3)
Assembly Directive Component Item Data

Field Position	Field Name	DS 650A
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code F (Component)
4-6	Routing Identifier Code To	1/N101/0500 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7	Assemblage Card Sequence Number	-----------
8-22	Stock Number	2/LIN02/0400 = FS 2/LIN03/0400 = value
23-24	Unit Of Measure	2/QTY03/0600
25-29	Measurement Quantity	2/QTY03/0600
30-38	Quantity Authorized Short	2/QTY01/0600 = SH 2/QTY02/0600 = value
39-42	Blank	-----------
43-44	Unit Of Issue	2/QTY03/0600
45-51	Assembly Unit Of Issue Weight	2/MEA01/1000 = WT 2/MEA02/1000 = U 2/MEA03/1000 = value
52-58	Unit Cube	2/MEA01/1000 = PD 2/MEA02/1000 = UCB 2/MEA03/1000 = value
59	Inspection Required Indicator	2/YNQ01/0700 = ZZ 2/YNQ01/0700 = value
60-64	Water Commodity Code	2/LQ01/1600 = 34 2/LQ02/1600 = value
65	Shelf Life	2/LQ01/1600 = FE 2/LQ02/1600 = value
66	Controlled Inventory Item Code	2/LQ01/1600 = EQ 2/LQ02/1600 = value
67	Special Requirement Code	2/LQ01/1600 = AL 2/LQ02/1600 = value
68-69	Hazardous Characteristics Code	2/LQ01/1600 = HMC 2/LQ02/1600 = value
70-73	Build Directive Number	1/REF01/0300/WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75	Air Commodity Code	2/LQ01/1600 = 33 2/LQ02/1600 = value
76	Air Special Handling Code	2/LQ01/1600 = 33 2/LQ02/1600 = value
77	Blank	-----------
78-80	Sort Sequence Number	2/REF01/0300 = 55

C2D (card 3 of 3)
Assembly Directive Component Item Data

Field Position	Field Name	DS 650A
1-3	Document Identifier Code	1/BGN07 = WO with 2/HL03/0100 loop code F (Component)
4-6	Routing Identifier Code To	1/N101/0500 1/N103/0500 = M4 (RIC) 1/N104/0500 RIC Value 1/N106/0500 = TO
7	Assemblage Card Sequence Number	------
8-22	Stock Number	2/LIN02/0400 = FS 2/LIN03/0400 = value
23-37	Original Component Stock Number	2/LIN04/0400 = OE 2/LIN05/0400 = value
38-52	Part Number *[DLMS=Prime Vendor's Part#]*	2/LIN06/0400 = VP 2/LIN07/0400 = value
53-69	Blank	-----------
70-73	Build Directive Number	1/REF01/0300 = WO 1/REF02/0300 = value
74	Action Code	1/BGN08/0200
75-77	Blank	-----------
78-80	Sort Sequence Number	2/REF01/0300 = 55 2/REF02/0300 = value