



DEFENSE LOGISTICS AGENCY  
 DEFENSE LOGISTICS SERVICES CENTER  
 74 WASHINGTON AVE N  
 BATTLE CREEK MI 49017-3084



CHANGE NO. 6  
 DoD 4100.39-M

CH 6  
 DoD-4100.39-M-Vol-6-  
 Volume 6 *CITE-6*

*Change to A283 880*

DLSC-VPH  
 1 April 1996

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL  
*Volume 6. Change 6.*

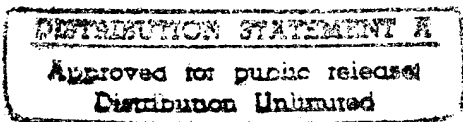
I. Volume 6, DoD 4100.39-M, 1 April 1994, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by *bold-face italic* type. Deletions are indicated in the Significant Changes paragraph below.

|                   | <u>REMOVE OLD</u>        | <u>INSERT NEW</u>        |
|-------------------|--------------------------|--------------------------|
| Table of Contents | 1 thru 5                 | 1 thru 5                 |
| Appendix 6-2-D    | 21 and 22,<br>29 thru 31 | 21 and 22,<br>29 thru 31 |

II. SIGNIFICANT CHANGES. The page changes are effective upon receipt.

III. This change sheet will be filed in front of Volume 6 for reference purposes after changes have been made.

BY ORDER OF THE DIRECTOR:



*R B Haglund*  
 RANDALL B. HAGLUND  
 Colonel, USMC  
 Commander  
 Defense Logistics Services Center

19960417 013

DTIC QUALITY INSPECTED 3

DLSC - The Key to Readiness

**CH 6**  
**DoD 4100.39-M**  
**Volume 6**

**DISTRIBUTION:** Defense Logistics Agency: 41, 42

**Army:** To be distributed in accordance with Special Distribution List.

**Navy:** To be distributed in accordance with Special Distribution List maintained at NPFC.

Stocked:  
Commanding Officer  
Naval Publications and Forms Center  
5801 Tabor Avenue  
Philadelphia, PA 19120

**Air Force:** Distribution "X"

SUPPLY MANAGEMENT  
TABLE OF CONTENTS

| Volume/<br>Chapter/<br>Section | Title  | Page/Appendix  |
|--------------------------------|--|----------------|
| 6.1                            | GENERAL  |                |
| 6.1.1                          | Catalog Management Data  | 6.1-1          |
| 6.1.2                          | MOE Rules and Related Data   | 6.1-1          |
| 6.1.3                          | Freight Classification Data  | 6.1-2          |
| 6.1.4                          | Standardization Data   | 6.1-2          |
| 6.1.5                          | Source of Supply Data  | 6.1-2          |
| 6.1.6                          | Revision of the DoD Stock Fund Prices  | 6.1-2          |
| 6.2                            | ADD, REINSTATE, CHANGE, OR DELETE CATALOG<br>MANAGEMENT DATA   |                |
| 6.2.1                          | Data Flow Procedures   | 6.2-1          |
| 6.2.2                          | Unit of Issue Change   | 6.2-8          |
| 6.2.3                          | Maintenance Action Codes   | 6.2-9          |
| 6.2.4                          | Add Catalog Management Data  | 6.2-11         |
| 6.2.5                          | Reinstate Catalog Management Data  | 6.2-12         |
| 6.2.6                          | Change Catalog Management Data   | 6.2-12         |
| 6.2.7                          | Delete Catalog Management Data   | 6.2-12         |
| 6.2.8                          | Add Data Element(s)  | 6.2-13         |
| 6.2.9                          | Change Data Element(s)   | 6.2-13         |
| 6.2.10                         | Delete Data Element(s)   | 6.2-14         |
| 6.2.11                         | Outputs Generated from Processing Catalog Management<br>Data   | 6.2-15         |
| 6.2.12                         | Effective Date Processing Criteria   | 6.2-18         |
|                                | Cross Reference of Catalog Management Data Input DICs<br>to Output DICs  | 6-2-A          |
|                                | Cross Reference of Concurrent Submittal Input to Output<br>DICs  | 6-2-B          |
|                                | Cross Reference of Catalog Management Data/I&S Input<br>DICs Resulting in the Normal CMD Outputs DICs and<br>also unique output DICs Specifically for I&S Data | 6-2-C<br>6-2-D |
|                                | CMD Generation From IMM/Lead Service Input   | 6-2-E          |
| 6.3                            | ADD, CHANGE, OR DELETE MOE RULE AND RELATED<br>DATA  |                |
| 6.3.1                          | Segments and Data Elements   | 6.3-1          |
| 6.3.2                          | MOE Rule and FSC Table   | 6.3-3          |
| 6.3.3                          | Deletion of Invalid Logistics Transfers (DIC LDZ)  | 6.3-3          |
| 6.3.4                          | Nonuser (Storage) Function MOE Rules   | 6.3-4          |

| Volume/<br>Chapter/<br>Section | Title   | Page/Appendix          |
|--------------------------------|---|------------------------|
| 6.3.5                          | Add MOE Rule Number and Related Data (DIC LAU)                                      | 6.3-4                  |
| 6.3.6                          | Change MOE Rule Number and Related Data (DIC LCU)                                   | 6.3-5                  |
| 6.3.7                          | Delete MOE Rule Number (DIC LDU)  | 6.3-6                  |
| 6.3.8                          | Add, Change, Delete Data Element(s)   | 6.3-8                  |
| 6.3.9                          | Multiple DIC Input (DIC LMD)  | 6.3-8                  |
| 6.3.10                         | Outputs Generated from Processing MOE Rule and Related Data                         | 6.3-9                  |
| 6.3.11                         | Depot Source of Repair (DSOR)<br>Item Management Coding Criteria                    | 6.3-14<br><b>6-3-A</b> |
| 6.4                            | <b>FREIGHT DATA</b>   |                        |
| 6.4.1                          | Military Traffic Management Command (MTMC)  | 6.4-1                  |
| 6.4.2                          | Freight Codes   | 6.4-1                  |
| 6.4.3                          | Freight Data Submitters   | 6.4-1                  |
| 6.4.4                          | Freight Data Input Transactions   | 6.4-1                  |
| 6.4.5                          | Integrity Code Processing   | 6.4-3                  |
| 6.4.6                          | Master Freight Table Maintenance and Query Capabilities                             | 6.4-3                  |
| 6.4.7                          | Freight Data Outputs  | 6.4-5                  |
| 6.5                            | <b>ADD, CHANGE, OR DELETE STANDARDIZATION DATA</b>                                  |                        |
| 6.5.1                          | Introduction  | 6.5-1                  |
| 6.5.2                          | Add Standardization Relationship  | 6.5-1                  |
| 6.5.3                          | Change Item Standardization Decision Data in a Standardization Relationship         | 6.5-3                  |
| 6.5.4                          | Change Item Standardization Data Not in a Standardization Relationship              | 6.5-3                  |
| 6.5.5                          | Delete Standardization Relationship   | 6.5-3                  |
| 6.5.6                          | Permanent System Control Number (PSCN)  | 6.5-4                  |
| 6.5.7                          | National Stock Number (NSN)   | 6.5-5                  |
| 6.5.8                          | Outputs Generated from Processing Standardization Decision Data                     | 6.5-5                  |
| 6.6                            | <b>ADD, CHANGE, OR DELETE INTERCHANGEABILITY AND SUBSTITUTABILITY(I&amp;S) DATA</b> |                        |
| 6.6.1                          | Introduction  | 6.6-1                  |
| 6.6.2                          | Excludable Items from DoD I&S System  | 6.6-1                  |
| 6.6.3                          | Collaboration   | 6.6-1                  |
| 6.6.4                          | I&S Terms   | 6.6-1                  |

| Volume/<br>Chapter/<br>Section | Title   | Page/Appendix |
|--------------------------------|---|---------------|
| 6.6.5                          | I&S Family Structure  | 6.6-2         |
| 6.6.6                          | I&S Coding  | 6.6-3         |
| 6.6.7                          | Order of Use Codes (DRN 0793)   | 6.6-3         |
| 6.6.8                          | Phrase Codes  | 6.6-4         |
| 6.6.9                          | Jump to Codes (DRN 0792)  | 6.6-5         |
| 6.6.10                         | DoD I&S Data Flow Procedures  | 6.6-6         |
| 6.6.11                         | Input Transactions Non I&S  | 6.6-6         |
| 6.6.12                         | Input Transactions, Catalog Management Data (CMD) and<br>DoD Interchangeable and Substitutable (I&S) Data | 6.6-6         |
| 6.6.13                         | Input Transactions, Data Element Oriented with Value<br>Segment R   | 6.6-8         |
| 6.6.14                         | Input Segment R, DoD I&S Jump Code Relationship Group<br>Data Chain (Data Record Number (DRN))            | 6.6-9         |
| 6.6.15                         | Input Transaction; DIC LMD Multiple DIC Input   | 6.6-9         |
| 6.6.16                         | Input Transaction DIC LMX Multiple NSN DIC Input  | 6.6-9         |
| 6.6.17                         | The Following Exhibits (A, B, C, D, E and F) Depicts the<br>Basic I&S Family Order of Use (OOU) Structure | 6.6-12        |
| 6.6.18                         | IMM/LS PICA Initial Establishment and Revisions of DoD<br>I&S Family Structures                           | 6.6-19        |
| 6.6.19                         | Authorized IMM/LS PICA Submitters of DoD I&S Family<br>Structures and Revisions of I&S Coding Assignments | 6.6-19        |
| 6.6.20                         | IMM/LS PICA DoD I&S Coding Requirement Summary  | 6.6-19        |
| 6.6.21                         | IMM/LS PICA Delete Related Items of DoD I&S Family  | 6.6-20        |
| 6.6.22                         | SICA DoD I&S Coding Requirement Summary   | 6.6-21        |
| 6.6.23                         | SICA Delete I&S Related NSN(s) of Entire SICA I&S<br>Family Groups  | 6.6-22        |
| 6.6.24                         | DLSC I&S Phrase Code Generation   | 6.6-22        |
| 6.6.25                         | CMD/I&S Phrase Code Recordation Sequence  | 6.6-23        |
| 6.6.26                         | Service SICA Request to Delete MOE Rule   | 6.6-23        |
| 6.6.27                         | Withdrawal of Wholesale Management  | 6.6-23        |
| 6.6.28                         | Master/Related NSN, Non I&S CMD Maintenance   | 6.6-23        |
| 6.6.29                         | Unique DoD I&S Procedures Processing/Conditions   | 6.6-23        |
| 6.6.30                         | Logistic Transfer of I&S Families   | 6.6-24        |
| 6.6.31                         | Superseding an I&S Master NSN   | 6.6-24        |
| 6.6.32                         | Output Notification Document Identifier Codes (DIC) Gener-<br>ated from Processing I&S Family Data        | 6.6-24        |
| 6.7                            | SOURCE OF SUPPLY  |               |

| Volume/<br>Chapter/<br>Section | Title   | Page/Appendix |
|--------------------------------|---|---------------|
| 6.7.1                          | Introduction  | 6.7-1         |
| 6.7.2                          | DAAS Critical Source of Supply Update (DIC LSS)                 | 6.7-1         |
| 6.7.3                          | FSC Change  | 6.7-1         |
| 6.7.4                          | Maintenance Action Code (MAC)                                   | 6.7-2         |
| 6.7.5                          | Tables  | 6.7-2         |
| 6.7.6                          | Service/Agency Source of Supply Update Criteria                 | 6.7-2         |
| 6.7.7                          | Defense Nuclear Agency (DNA) Source of Supply Criteria          | 6.7-3         |
| 6.7.8                          | Source of Supply Inactivation and Deletion                      | 6.7-4         |
| 6.7.9                          | Last-Known Source of Supply                                     | 6.7-5         |
| 6.7.10                         | Source of Supply Error Reporting                                | 6.7-5         |
| 6.7.11                         | Outputs Generated from Processing Source of Supply Data         | 6.7-5         |
| 6.8                            | ITEM MANAGEMENT CODING DATA                                     |               |
| 6.8.1                          | Introduction  | 6.8-1         |
| 6.8.2                          | Data Flow Procedures  | 6.8-1         |
| 6.8.3                          | Special Projects  | 6.8-5         |
| 6.8.4                          | Output Generated from Processing IMC Data                       | 6.8-9         |
| 6.9                            | ANNUAL DoD STOCK FUND PRICE CHANGE<br>PROCEDURE                 |               |
| 6.9.1                          | Introduction  | 6.9-1         |
| 6.9.2                          | Data Flows  | 6.9-1         |
| 6.9.3                          | Processing of Surcharge Input                                   | 6.9-2         |
| 6.10                           | PACKAGING DATA  |               |
| 6.10.1                         | Introduction  | 6.10-1        |
| 6.10.2                         | Add Packaging Data (DIC LPA)                                    | 6.10-1        |
| 6.10.3                         | Change Packaging Data (DKC LPC)                                 | 6.10-1        |
| 6.10.4                         | Delete Packaging Data (DIC LPD)                                 | 6.10-1        |
| 6.10.5                         | Interchangeability of DICs LPA and LPC                          | 6.10-1        |
| 6.10.6                         | Add Packaging Data Element(s) (DIC LAD)                         | 6.10-2        |
| 6.10.7                         | Change Packaging Data Element(s) (DIC LCD)                      | 6.10-2        |
| 6.10.8                         | Delete Packaging Data Element(s) (DIC LDD)                      | 6.10-2        |
| 6.10.9                         | Interchangeability of DICs LAD and LCD                          | 6.10-2        |
| 6.10.10                        | Multiple DIC Input (DIC LMD)                                    | 6.10-2        |
| 6.10.11                        | NIIN Assignments and Reinstatements (DICs LN__ , LB__ ,<br>LCP) | 6.10-2        |
| 6.10.12                        | Outputs Generated from Processing Packaging Data                | 6.10-2        |

**Volume/  
Chapter/  
Section**

**Title**

**Page/Appendix**

6.11

ALPHABETIC INDEX

6.11-1

**CHAPTER 2**  
**APPENDIX 6-2-D**

11. MC SICA records will not be updated when the recorded SICA is activity PM or when the FSG is 89.

CHAPTER 2  
APPENDIX 6-2-D

CMD GENERATION FROM IMM/LEAD SERVICE INPUT

**PART 6 CRITERIA FOR APPLICATION OF INTEGRATED MATERIEL MANAGER (IMM)/  
LEAD SERVICE (LS) CATALOG MANAGEMENT DATA (CMD) (AND ITEM STATUS  
ACTIONS) TO ARMY SEGMENT H RECORDS**

**NEW ARMY CMD CREATION:**

NOTE: No Army CMD will be built/updated from the IMM/LS record when either the IMM/LS or Army (SICA) CMD record reflect an I&S Phrase Code value of either "Blank", E, F, G, J, S, U, 3, or 7 (with the exception of MILT MCC C). DLSC will output to Army a DIC KIM reflecting the appropriate Special Processing Indicator Code (see Volume 10, Table 125, Type of Special Processing Indicator Codes).

NEW ITEM ADD ROUTINE: If Army CMD is not present and the Army segment B MILT MMC equals C, E, F (with PICA LOA 02), J, Q, R, S, T, or U, DLSC will build an Army SICA CMD record. If the MILT MMC is B, D, F (with PICA LOA 01 or 22), G, H, K, L, M, X, or blank, DLSC will not build an Army SICA CMD record; push KIM in accordance with current FLIS procedures.

1. Source of Supply (DRN 3690)/Source of Supply Modifier (DRN 2948) - Build with IMM/LS except:
  - a. When IMM SOSM = JDF, enter A35.
  - b. When IMM SOSM = JDC and MILT MMC = C, enter S9M.
  - c. If NIMSC is other than 0,6, or blank, and MILT MMC = U, enter B56.
2. Acquisition Advice Code (DRN 2507) - Build with IMM/LS except when NIMSC is other than O, 6, or blank and MILT MMC = U, enter B.
3. Unit of Issue (DRN 3050) - Build with IMM/LS UI.
4. Unit Price (DRN 7075) - Build with IMM/LS Unit Price.
5. Quantity Unit Pack (DRN 6106) - Build with IMM/LS QUP.
6. Controlled Inventory Item Code (DRN 2863) - Build with IMM/LS data except when the MILT MMC = J, E, R, T and the IMM/LS CIIC = U or J for FSG 51 and FSCs 5210, 5220, and 5280, enter M; for FSG 74, enter W.
7. Shelf Life Code (DRN 2943) - Build with IMM/LS SLC.
8. Recoverability Code (DRN 2892).
  - a. When first position of MAT CAT = C and PICA LOA 01, do not build; leave blank.

CHAPTER 2  
APPENDIX 6-2-D

| ARMY<br>MILT<br>MMC | PICA<br>LOA | SUBMITTED IMM/<br>LS SOS/SOSM =<br>CURRENT IMM/LS<br>SOS/SOSM | MILT MMC =<br>1st POSITION<br>MAT CAT | MAT CAT<br>or<br>KIM<br>(NO BUILD) | SICA<br>NIMSC<br>(IF<br>PERTINENT) | ARMY<br>SOS/<br>SOSM |
|---------------------|-------------|---|---------------------------------------|------------------------------------|------------------------------------|----------------------|
| S                   | 01          | No  | No                                    | S2200                              |                                    | Overlay              |
| T                   | 01,02       | Yes   | Yes                                   | Stays Same                         |                                    | Stays Same           |
| T                   | 01,02       | Yes   | No                                    | Overlay 1st<br>position with<br>T  |                                    | Overlay              |
| T                   | 01,02       | No  | Yes                                   | Stays Same                         | Stays Same                         | Overlay              |
| T                   | 01,02       | No  | No                                    | T22--<br>See Note 1                |                                    | Overlay              |
| U                   | 06,22,02    | Yes   | Yes                                   | Stays Same                         |                                    | Stays Same           |
| U                   | 06,22,02    | Yes   | No                                    | Overlay 1st<br>position with<br>U  |                                    | Overlay              |
| U                   | 22          |   |                                       | If Not U =<br>Overlay with<br>U    | 1-5<br>7-9                         |                      |
| U                   | 06,22,02    | No  | Yes                                   | Stays Same                         |                                    | Overlay              |
| U                   | 06,02       | No  | No                                    | U22TS                              |                                    | Overlay              |
| U                   | 22          | No  | No                                    | U21TS                              |                                    | Overlay              |
| X                   | 22          | Yes   | Yes                                   | Stays Same                         |                                    | Stays Same           |
| X                   | 22          | Yes   | No                                    | KIM                                |                                    |                      |
| X                   | 22          | No  |                                       | KIM                                |                                    |                      |

CHAPTER 2  
APPENDIX 6-2-D

Note 1 - Last two positions of MAT CAT are the same as the previously recorded data.

2. Acquisition Advice Code (AAC) (DRN 2507):

a. When the NIMSC is 0 or 6 and no terminal phrase code (i.e., A, C, L, M, N, P, T, V, or Z) is present in the Army Segment H, overlay with the IMM/LS AAC except when the first position of the MAT CAT is C, and the AAC = A. When an Army MOE Rule is present with a LOA of 5D or 5G, and no terminal phrase code (i.e., A, C, L, M, N, P, T, V, or Z) is present, overlay with IMM/LS AAC, except when the first position of the MAT CAT is C and the AAC = A. If a terminal phrase code is present, do not update the AAC.

b. Overlay with IMM/LS AAC without exception if input transaction contains Phrase Code T or V. Except when P/C V for a MAT CAT C, when the AAC on the Army CMD is already A or Y, retain AAC A or Y.

c. Overlay with IMM/LS AAC without exception if input transaction contains Phrase Code M, P, or Z and the first position of the MAT CAT is other than C. When the first position of the MAT CAT is C, overlay if input transaction contains P/C L, M, N, P, or Z; except when the first position of the MAT CAT is C, when the Army AAC is already A or Y, do not overlay.

d. If LS submittal = AAC U, retain Army AAC; do not overlay.

3. Unit of Issue (UI) (DRN 3050) - Overlay with IMM/LS UI. Exception: If the IMM/LS UI is not equal to the Army UI and IMM/LS CMD input does not contain a UI Conversion Factor, do not update any data element value changes and push DIC KIM in accordance with normal FLIS Procedures.

4. Unit Price (DRN 7075) - Overlay with IMM/LS Unit Price, except:

a. When IMM/LS Unit Price = O, do not overlay unless AAC = H, I, J, L, the FSG = 89, the SOS = S9P and the submitting activity = CZ; then overlay 0 (zero) Unit Price.

b. When IMM/LS AAC = F, L, or K, do not overlay Unit Price.

c. When FSC = 6545 and Army AAC = A, do not overlay Unit Price.

5. Quantity Unit Pack (QUP) (DRN 6106) - Overlay with IMM/LS QUP.

6. Controlled Inventory Item Code (CIIC) (DRN 2863) - Overlay with IMM/LS data, except:

a. When IMM/LS CIIC U or J and Army CIIC is other than U or J, do not overlay.

b. When FSC = 6515 and IMM/LS CIIC = J, do not overlay.

7. Shelf Life code (SLC) (DRN 2943) - Overlay with IMM/LS SLC.

8. Recoverability Code (DRN 2892) - Do not overlay; leave the same.

CHAPTER 2  
APPENDIX 6-2-D

9. Accounting Requirements Code (DRN 2665) - If price is adjusted, use ARC build criteria described in paragraph 10.b. under NEW ARMY CMD CREATION.

10. Unit of Issue Conversion Factor (DRN 3053) - Overlay with IMM/LS Conversion Factor.

11. Former Unit of Issue (DRN 8472) - Do not overlay: leave blank.

12. Phrase Code (DRN 2862)/Related NSN (DRN 2895) - If the IMM/LS CMD input transaction contains a Phrase Code, and DLSC cannot update the Phrase Code to the Army SICA CMD in accordance with the following processing criteria, DLSC will not update any data element value changes for the Army; a DIC KIM will be output in accordance with normal CMD procedures. The following grid will be used to determine whether or not DLSC will update submitted IMM/LS Phrase Codes into the Army SICA CMD record.

a. For MILT MMC C, apply only the following:

(1) If IMM input P/C = A, C, D, K, T, V, or Z, DLSC will update P/C(s)/Related NSN(s) to the Army Segment H record. Do not retain existing P/C(s)/Related NSN(s) except when existing P/C(s), combined with the above incoming IMM P/C(s) are allowable combinations in accordance with DOD 4100.39-M, FLIS Procedures Manual, Volume 10, Table 96, Phrase Code Package Combination Table. In all cases related to the above, push a KIM with I in position 26.

(2) When the Army record has a P/C of A, C, D, K, T, V, or Z and the IMM input P/C = blank, do not retain the above Army P/C(s)/Related NSN(s). Push a KIM with I in position 26.

(3) For items involved in I&S, if IMM input P/C = A, C, D, E, F, G, H, J, K, L, M, P, S, T, U, V, Y, Z, 3, 7, or Blank (I&S), DLSC will update PIC(s)/Related NSN(s) to the Army Segment H record. This requirement only applies if Army has MOE Rules and CMD on all members of the I&S family and the FICA submits an LMX package with CMD changes to all members of the I&S family.