



**FEDERAL
LOGISTICS
INFORMATION
SYSTEM**

**DRAFT
PENDING DOD4100.39-M COORDINATION**

**FLIS TECHNICAL
PROCEDURES
SUPPLY
MANAGEMENT
AUGUST 2016**

CHAPTER 1

GENERAL

6.1.1 Catalog Management Data (CMD)

CMD is the range of management data applied to an item of supply, primarily restricted to the data necessary to acquire and account for the item at the requisitioner level. CMD together with Major Organizational Entity (MOE) Rule and related item status data constitute a record that tells how, why, where, when, and by whom items of supply are managed or used in the life cycle of materiel management.

a. All CMD furnished to the DLA Logistics Information Service will be submitted in accordance with the procedures contained herein. The input transactions forwarded to FLIS will be submitted only by an activity authorized to submit CMD.

b. CMD procedures are applicable to the Defense Logistics Agency, Department of Defense Integrated Materiel Manager (IMM), the Army, Air Force, Coast Guard, Marine Corps, Navy, other Defense agencies, and when specified by agreement, other Federal agencies. CMD will not be stored in FLIS for nuclear ordnance items containing Commercial and Government Entity Code (CAGE) 57991, 67991, 77991, or 87991. These items are identified in the FLIS data base by Item Name Code (INC) 97991.

c. North Atlantic Treaty Organization (NATO) Standardized Agreement (STANAG) 4199 provides for a uniform system of exchange of Materiel Management Data between NATO countries. Rules and procedures for the NATO system of exchange of Materiel Management Data are published in the NATO Manual for Codification (NMC).

d. The following goals/objectives are accommodated in this procedure:

(1) To develop and maintain the basis for the orderly collection, receipt, control, validation, editing, file maintenance, statistical reporting, and analysis of CMD as provided by the Services/Agencies.

(2) To establish the data base necessary to support that portion of the FLIS publication mission that involves CMD.

(3) To provide the interchangeability and substitutability (I&S) application with required Phrase Code data to construct FLIS I&S relationships.

(4) To provide the Source of Supply (SOS) application with Service/Agency submitted SOS information for subsequent processing and output to the DLA Transaction Services in accordance with established time frames.

(5) To assure compatibility between data recorded as a result of National Item Identification Number (NIIN) assignment/reinstatement or adoption, standardization decisions, and subsequent CMD information, based on an established effective date.

(6) Establish necessary internal system controls to ensure accurate and responsive service to requiring FLIS participants, and apprise management of problems, trends, and follow-up results.

6.1.2 MOE Rule and Related Data

Service/Agency interest in a National Stock Number (NSN) is recorded by MOE Rule, which establishes a profile representing the Service/Agency cataloging and management responsibilities.

a. In instances where this management responsibility represents that of wholesale management (Primary Inventory Control Activity (PICA)), the MOE Rule is augmented by item management status data consisting of the Acquisition Method Code, Acquisition Method Suffix Code and Nonconsumable Item Material Support Code. In addition, other data related to the MOE Rule and/or item are the supplementary data collaborators/receivers, Card Identification Code, Item Management Code, Item Management Coding Activity, Acquisition Advice Code, and the effective date.

b. MOE Rule and related data denote the managerial and operational responsibilities exercised by supply activities and the technique of materiel management used by the activity having principal supply control responsibility. The date a MOE Rule and related data are recorded against an NSN will be the starting point for development of management statistics.

6.1.3 Freight Classification Data

a. Freight classification is the range of data used in traffic management for establishing transportation rates and recording descriptive information on transportation documents. Such data will be developed by Surface Deployment and Distribution Command (SDDC) and authorized Military Services and Civil Agencies (as designated by MOE). Submittal to DLA Logistics Information Service assures a greater coverage of items and makes such data available to system participants during screening and/or interrogation processes.

b. Transactions required to establish and maintain a freight record for an existing NSN may be submitted by authorized activities within a Service/Agency. Segment G is used as input to and output from DLA Logistics Information Service and contains all the data elements of a freight record in the FLIS data base.

6.1.4 Standardization Data

All standardization data submitted to DLA Logistics Information Service will be in accordance with the policies of the Department of Defense Standardization Manual, 4120.3-M, and the procedures contained herein. Input transactions will originate from an organizational entity authorized to originate standardization data and must be submitted by an authorized submitter. These procedures are applicable to all Service/Agencies authorized to originate or submit standardization decisions.

6.1.5 Source of Supply Data

Source of Supply updates to be used by the DLA Transaction Services will be derived from file maintenance actions resulting from normal Catalog Management Data flow, MOE Rule changes and deletions, Critical Source of Supply actions, or special Source of Supply updates submitted by the Defense Threat Reduction Agency (DTRA) for certain unique items in the FLIS.

6.1.6 Revision of the DoD Defense Working Capital Fund Prices

a. The Defense Working Capital Fund (DWCF) stabilization policy requires that standard prices on stock-fund items be revised annually. This is accomplished by adding a surcharge to the latest procurement cost, contractor proposal, or catalog price for items in all materiel categories except subsistence or fuel. The surcharge percentage is determined each year by the Office of the Assistant Secretary of Defense.

b. The volume of DWCF items to be changed is too great to accomplish through normal FLIS procedures. A special surcharge procedure which supplements the normal price change procedures is used to update DWCF items. This special procedure is detailed in chapter 6.9.

CHAPTER 2

ADD, REINSTATE, CHANGE, OR DELETE CATALOG MANAGEMENT DATA

6.2.1 Data Flow Procedures

This section prescribes the sequence and flow of Catalog Management Data transactions between the DLA Logistics Information Service and the Services/Agencies and other CMD recipients. The system provides for a direct interchange of CMD between managing activities (Primary Inventory Control Activities (PICAs) and Secondary Inventory Control Activities (SICAs)) and DLA Logistics Information Service. Service centrals may receive file update data resulting from approved transactions at the option of the individual Service. Input transactions will generate output notification/file maintenance on the date of processing as depicted in [appendix 6-2-A](#).

a. New or Reinstated Items. NOTE: When cancelled NSNs are reinstated, all CMD on file for that NSN will be purged. Activities requiring CMD for the NSN will be required to submit new CMD under the provisions of this paragraph.

(1) The wholesale manager prepares a transaction to request/reinstate a National Stock Number (NSN) per [volume 4, chapter 4.4](#) or 4.10. Included in the NSN request/reinstatement will be complete segment H CMD to support the wholesale manager's method of supply management. The segment H will be effective upon approval and recordation of the NSN request/reinstatement package.

(2) DLA Logistics Information Service will receive and edit the segment H and if accepted will record the CMD in the FLIS data base for the wholesale manager. If any segment of data in the input package is invalid, the entire transaction will be returned for correction. Upon approval, DLA Logistics Information Service will output Document Identifier Code (DIC) KIM containing an image of the wholesale manager CMD record to those activities shown in [appendix 6-2-A](#).

(3) The supported Military Service will review the KIM and, as necessary, prepare and transmit to DLA Logistics Information Service a CMD transaction (DIC LAM) in accordance with section [6.2.4](#) or [6.2.5](#). Response to DIC KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically updated from the wholesale manager's input.

(4) DLA Logistics Information Service will add the Service management data to the FLIS data base and generate output notification and file maintenance to the submitter and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

b. Changes to Existing Items other than Federal Supply Class (FSC) or Logistics Management.

(1) The wholesale manager prepares and transmits to DLA Logistics Information Service a CMD transaction (DIC LAD, LCD, LCM, or LDD) in accordance with section [6.2.8](#) , [6.2.9](#) , [6.2.6](#) , or [6.2.10](#) .

(2) DLA Logistics Information Service will record the wholesale manager's segment H data in the future file and forward a CMD transaction (DIC KIM) to the Integrated Materiel Manager supported Service(s) (except Coast Guard) in accordance with paragraph [6.2.11.h](#) . DLA Logistics Information Service will update/build Coast Guard CMD records and update existing Army, Air Force, Navy, and Marine Corps Service CMD records automatically from the wholesale manager's input based upon criteria contained in [appendix 6-2-D](#) .

(3) The Service(s) will review the KIM and, as necessary, prepare and transmit to DLA Logistics Information Service a CMD transaction (DIC LAD, LCD, LCM, or LDD) as prescribed in section [6.2.8](#) , [6.2.9](#) , [6.2.6](#) , or [6.2.10](#) . Response to DIC KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically updated from the wholesale manager's input.

(4) DLA Logistics Information Service will record the Service segment H data in the future file and generate output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#) .

c. Change in FSC Only - No Change to Logistics Management.

(1) When an LCG is submitted without concurrent CMD, FLIS will build a D Phrase Code for the item manager line of CMD. The D Phrase Code will only be maintained while the FSC change is in the future file. Upon the effective date, the D Phrase Code will be removed. If CMD is submitted concurrently with the FSC change, the item manager will be required to submit the D Phrase Code. For I&S items, a D Phrase Code will continue to be submitted when DICs LCG and LCM are submitted in an LMX package.

(2) FLIS generates and transmits to the IMM/LS supported Service(s) (except Coast Guard) a CMD transaction (DIC KIM) in accordance with paragraph [6.2.11.h](#) . DLA Logistics Information Service will

update/build Coast Guard CMD records and update existing Army, Air Force, Navy, and Marine Corps Service CMD records automatically from the Integrated Materiel Manager (IMM)/Lead Service (LS) input based upon criteria contained in [appendix 6-2-D](#). (Navy records will be updated from IMM input only.)

(3) The supported Services will review the KIM and, as necessary, prepare and transmit to FLIS a CMD transaction (DIC LCD or LCM) in accordance with section [6.2.9](#) or [6.2.6](#). Response to DIC KIM is not required for Army, Air Force, Navy, and Marine Corps records automatically updated by the IMM input.

(4) FLIS records the Service segment H data in the future file and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#). On the effective date of the FSC change, the input Phrase Code D will be removed.

(5) If an FSC for an item changes from a commodity oriented FSC to a weapons oriented FSC, the Item Management Code (IMC, Data Record Number [2744](#)) and Item Management Coding Activity (IMCA, DRN [2748](#)) are no longer required. On the effective date of the FSC change (LCG), FLIS will automatically delete the IMC/IMCA and will output a DIC KDD to all data receivers recorded on the item. The KDD will reflect DRNs [8290](#), [2744](#), and [2748](#). If the Service PICA Level of Authority (LOA) is 06 or 23, only one KDD will be output containing the Major Organizational Entity (MOE) Rule, IMC, and IMCA recorded on the manager's (PICA) segment B record. If the Service PICA LOA is 22 or 26, a KDD will be output for each Service MOE Rule on the item. The Document Control Serial Number in the DIC KDD header will be that of the input DIC LCG.

(6) If a Federal Supply Class (FSC) for an item changes from a weapons oriented class to a commodity oriented class, the Item Management Code (DRN [2744](#)) is required. On the effective date of the LCG, FLIS will output Conflict Notification Code 8K notifying the authorized submitters that the IMC must be added.

d. Change in Logistics Management (IMM to IMM) without FSC Change.

(1) The Gaining Inventory Manager (GIM) will prepare a DIC LMD package containing the MOE Rule change (DIC LCU) and the appropriate CMD transaction (DIC LAM/LCM) and transmit it to DLA Logistics Information Service to accomplish the logistics reassignment (LR). The General Services Administration (GSA) will not submit CMD with an LCU if the LCU changes its LOA from 02 to 11 or from 11 to 02, and it has CMD recorded in the FLIS data base. FLIS will move the GSA CMD to the appropriate line (Integrated Materiel Manager (IMM) or Civil). When the LCU changes from GSA, Activity 73, LOA 02 to GSA Activity 75, LOA 11 or from Activity 75, LOA 11 to Activity 73, LOA 02 CMD must be submitted.

(2) Upon acceptance, DLA Logistics Information Service will record the transaction package in the FLIS data base future file. On the 74th day preceding the effective date of the LR transaction, the Losing Inventory Manager (LIM) CMD will be pushed to the GIM in DIC KIR (Interrogation Results). Subsequent to this push, the LIM will be locked out from update to the FLIS data base for the transferred National Item Identification Number (NIIN).

(3) FLIS records the wholesale manager's data in the future file and transmits to the wholesale manager-supported Service (except Coast Guard) a CMD transaction (DIC KIM) in accordance with paragraph [6.2.11.h](#). FLIS will update/build Coast Guard CMD records and update existing Army, Air Force, Navy, and Marine Corps Service CMD records automatically from the wholesale manager's input based upon criteria contained in [appendix 6-2-D](#). On the effective date cited in the transaction, the gaining wholesale manager's CMD will overlay the losing wholesale manager's data in the FLIS data base.

(4) The Service(s) supported by the new wholesale manager will review the KIM and, as necessary, prepare and transmit to DLA Logistics Information Service a CMD transaction (DIC LCD or LCM) in accordance with section [6.2.9](#) or [6.2.6](#). Response to DIC KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically updated from the wholesale manager's input.

(5) FLIS records the Service segment H data in the future file and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

e. Change in Logistics Management (Wholesale Manager to Wholesale Manager) and FSC.

(1) The GIM will process the Change MOE Rule (LCU) and Change (including D Phrase Code reflecting FSC change)/Add CMD, (LCM, LAD, LAM) as indicated in paragraphs [6.2.1.d\(1\)](#) and [6.2.1.d\(2\)](#), including an FSC change transaction (DIC LCG) in the LMD package.

(2) FLIS records the wholesale manager's data in the future file, and transmits to the gaining wholesale manager supported Services (except Coast Guard) a CMD transaction (DIC KIM) for the old NSN in accordance with paragraph [6.2.11.h](#). FLIS will update/build Coast Guard CMD records and update existing Army, Air Force, Navy, and Marine Corps Service CMD records automatically from the wholesale manager's input based upon criteria contained in [appendix 6-2-D](#). On the effective date cited in the transaction, the gaining wholesale manager's CMD will overlay the losing wholesale manager's data in the FLIS data base.

(3) The Service supported by the new wholesale manager will review the KIM and as necessary prepare and transmit to DLA Logistics Information Service a CMD transaction for the old NSN (containing Phrase Code D) (DIC LCD or LCM) in accordance with section [6.2.9](#) or [6.2.6](#). Response to DIC KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically updated from the wholesale manager's input.

(4) FLIS records the Service segment H for the old NSN in the future file and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#). On the effective date of the change action, the input Phrase Code D will be dropped.

f. Change in Logistics Management IMM to Military Service.

(1) The GIM will prepare and DLA Logistics Information Service will process the LR package as indicated in paragraphs [6.2.1.d\(1\)](#) and [6.2.1.d\(2\)](#). On the effective date of the LR package, the IMM CMD will be purged from the FLIS data base.

(2) FLIS records the Service segment H data in the future file and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

(3) DLA Logistics Information Service will purge the IMM CMD record from the FLIS data base on the effective date reflected in the transaction changing the MOE Rule Number.

g. Change in SICA Management (SICA to SICA within Same Service, No PICA Change).

(1) The manager will submit to DLA Logistics Information Service the LCU changing SICA manager.

(2) FLIS will process the LCU and output DIC KIM containing the PICA manager CMD to the new SICA in accordance with paragraph [6.2.11.h](#).

(3) The new SICA will review the KIM and transmit to DLA Logistics Information Service a CMD transaction (DIC LAD, LAM, LCD, LCM, or LDD) in accordance with section [6.2.8](#), [6.2.4](#), [6.2.9](#), [6.2.6](#), or [6.2.10](#) if a change is required for the SICA CMD.

h. Cancelled Items without Replacement.

(1) The wholesale manager will submit the Federal Item Identification (FII) cancellation transaction (DIC LKV) and concurrently submit CMD (LAD or LCM) to add an inactive Phrase Code.

(2) DIC KIR reflecting the manager's CMD for the cancelled item will be forwarded to the manager of the cancelled item 75 days prior to the effective date of the cancellation.

(3) FLIS records the IMM segment H input in the future file, and transmits to the IMM supported Service(s) (except Coast Guard) a CMD transaction (DIC KIM) in accordance with paragraph [6.2.11.h](#).

(4) The supported Services will review the KIM and transmit to DLA Logistics Information Service a CMD transaction (DIC LAD, LCD or LCM) in accordance with section [6.2.8](#), [6.2.9](#) or [6.2.6](#).

(5) FLIS records the Service update or delete of the segment H in the future file, and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

(6) Thirty days after the effective date of the cancellation, an 8J conflict code will be sent to any SICAs who have not inactivated their segment H.

i. Cancelled Items with Replacement.

(1) The wholesale manager of the retained item concurrently submits with a cancellation action (DIC LKD/LKU) a CMD action (DIC LAD, LCD, or LCM) for the cancelled NSN in accordance with section [6.2.8](#), [6.2.9](#), or [6.2.6](#). This CMD will be furnished to the manager of the retained item by the manager of the cancelled item and will reflect the cancelled item manager as the originator. A CMD transaction (DIC LAM) will be submitted for the replacing NSN (if the IMM is not already recorded on the replacement item) in accordance with section [6.2.4](#).

(2) DIC KIR reflecting the manager's CMD for the cancelled item will be forwarded to the manager of the cancelled item 75 days prior to the effective date of the cancellation.

(3) FLIS records the IMM segment H input for the cancelled NSN and establishes an NSN segment H record for the replacing NSN (if applicable) in the future file. FLIS transmits to the supported Service(s) (except Coast Guard) a CMD transaction (DIC KIM) for the cancelled NSN and for the replacing NSN in accordance with paragraph [6.2.11.h](#). FLIS will update/build Coast Guard CMD records and update existing Army, Air

Force, Navy, and Marine Corps Service CMD records automatically from the IMM input based upon criteria in [appendix 6-2-D](#). On the effective date cited in the transaction, the IMM record for the cancelled NSN will be updated in the FLIS data base.

(4) The Military Service reviews the KIM and, as necessary, transmits to DLA Logistics Information Service a CMD transaction (DIC LCD or LCM) for the cancelled NSN and a CMD transaction (DIC LAM) for the replacing NSN (if applicable) in accordance with section [6.2.9](#), [6.2.6](#), or [6.2.4](#). Response to the DIC KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically updated from the IMM input.

(5) FLIS records the segment H data for the cancelled NSN in the future file and establishes a segment H record for the replacing NSN for the Military Service(s) in the future file (if applicable). FLIS generates output notification and file maintenance to the submitter and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

j. Deletion of Secondary Inventory Control Activity MOE Rules

(1) The recorded IMM initiates or receives from the Service a request for withdrawal of interest and forwards to DLA Logistics Information Service a Delete MOE Rule transaction (DIC LDU).

(2) FLIS updates the NSN segment B record and generates required output to submitter/originator and other authorized data receivers. When withdrawing Service has active CMD recorded (record contains no Phrase Code or Phrase Code is other than A, C, L, M, N, P, T, V, or Z), FLIS will generate output notification KNI with conflict code 8J to the Service.

(3) The Service will review the KNI and transmit to DLA Logistics Information Service the applicable data in a CMD transaction (DIC LAD, LCD or LCM) in accordance with section [6.2.8](#), [6.2.9](#) or [6.2.6](#) to delete the CMD record or render it inactive.

(4) FLIS records the Service update of segment H in the futures file and generates output notification and file maintenance to other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

(5) The SICA may submit an L, M, N, P, T, V or Z Phrase Code while recorded in segment B.

(a) If a SICA submits Phrase Code L, N, V or Z, FLIS will generate an LDU for that SICA's MOE Rule and place it in the futures file. The LDU will contain an effective date of two months after the effective date of the CMD and a Deletion Reason Code of 7. The Document Control Serial Number will consist of 9T9T

as the originator and submitter, the current date, and the last seven positions of the CMD DCSN. KIFs as a result of the LDU will be output on the processing date, as well as normal file maintenance on the effective date.

NOTE: When FLIS generated LDU removes the last Military Service MOE Rule reflecting DLA as the PICA (LOA01), an LAU with MOE Rule D--1 will be generated using the effective date of the LDU.

(b) If a SICA submits a T Phrase Code, FLIS will generate an LDU for that SICA with an effective date of 30 days in the future, adjusted to the first day of the subsequent month. The LDU will contain a Deletion Reason Code 7 and a DCSN with 9T9T for the originator and submitter, the current date, and the last seven positions of the CMD DCSN. KIFs as a result of the LDU will be output on the processing date, as well as normal file maintenance on the effective date. If the FLIS generated LDU removes the last Military Service MOE Rule reflecting DLA as the PICA (LOA 01), an LAU with MOE Rule D--1 will be generated using the effective date of the LDU.

(c) A SICA may only submit an M or P Phrase Code while recorded in segment B if the PICA reflects the same Phrase Code.

(6) The recorded SICA may transmit to DLA Logistics Information Service a DIC LMD containing a deletion of MOE Rule (DIC LDU) and appropriate CMD update (DIC LCM or LAD) to add to inactive phrase code. Coast Guard SICAs may submit DIC LDU without CMD. FLIS will automatically delete Coast Guard CMD on the effective date of the LDU. Output will be generated per [appendix 6-2-B](#).

NOTE: If the LDU removes the last military service MOE Rule reflecting DLA as the PICA (LOA 01), an LAU with MOE Rule D--1 will be generated using the effective date of the LDU.

k. Withdrawal of Wholesale Management.

(1) The manager will transmit to DLA Logistics Information Service a DIC LMD containing a deletion of MOE Rule (DIC LDU) and appropriate CMD update (LCM or LAD) to add an inactive Phrase Code, if the CMD does not currently reflect inactivation of the CMD record. Output will be generated per [appendix 6-2-B](#).

(2) When the LMD is submitted deleting GSA IMM CMD, DLA Logistics Information Service will delete the CMD and automatically apply the IMM CMD to the FLIS data base in the GSA Civil CMD line (if any MOE Rule indicates GSA as a PICA with a LOA of 11). Output normal transactions from GSA Civil CMD input (MOE Code TG).

(3) The manager (PICA) may submit an M, P or T Phrase Code while recorded in segment B.

(a) If a PICA submits Phrase Code M or P, DLA Logistics Information Service will generate LDUs for the PICA and its SICAs with an effective date of two months after the effective date of the CMD. The LDUs will contain Deletion Reason Code 7 and a Document Control Serial Number with 9T9T for the originator and submitter, the current date, and the last seven positions of the CMD DCSN. KIFs as a result of the LDU will be output on the processing date, as well as normal file maintenance on the effective date.

(b) If a PICA submits a T Phrase Code, DLA Logistics Information Service will generate LDUs for the PICA and its SICAs with an effective date of 30 days in the future, adjusted to the first day of the subsequent month. The LDU will contain Deletion Reason Code 7 and a DCSN with 9T9T for the originator and submitter, the current date, and the last seven positions of the CMD DCSN. KIFs as a result of the LDU will be output on the processing date, as well as normal file maintenance on the effective date.

l. Reactivation of DoD Wholesale Manager Interest on Existing NSNs.

(1) The Department of Defense (DoD) wholesale manager will submit to DLA Logistics Information Service a DIC LMD containing DIC LAU (Add MOE Rule) to record the reactivation of wholesale management and DIC LAM/LCM to record the wholesale manager's CMD.

(2) DLA Logistics Information Service will record the management data in the FLIS data base and output Item Status/CMD notification/ maintenance per [appendix 6-2-B](#).

(3) When an LMD is submitted establishing GSA as a IMM, DLA Logistics Information Service will update the IMM CMD line in the FLIS data base and delete any recorded GSA Civil CMD. Output normal transaction from deletion of GSA Civil CMD.

m. Changes to Existing Items other than FSC or Logistics Management by a SICA Service.

(1) The Service transmits to DLA Logistics Information Service a CMD transaction (DIC LAD, LCD, LCM, or LDD) in accordance with section [6.2.8](#) , [6.2.9](#) , [6.2.6](#) , or [6.2.10](#) .

(2) FLIS records the Service(s) segment H data in the future file and generates output notification and file maintenance to the submitter and other CMD recipients within the time frames indicated in [appendix 6-2-A](#) .

n. Cancellation without Replacement (Lead Service).

(1) The Military Service will submit the cancellation (cancelled-invalid) without replacement, and transmits to DLA Logistics Information Service a concurrent CMD transaction (DIC LAD, LCD, LCM, or LDM) in accordance with section [6.2.8](#) , [6.2.9](#) , [6.2.6](#) , or [6.2.7](#) .

(2) DIC KIR reflecting the manager's CMD for the cancelled item will be forwarded to the manager of the cancelled item 75 days prior to the effective date of the cancellation.

(3) Where a Military Service/Civil Agency is designated as a Lead Service, DLA Logistics Information Service transmits to the focal point or Service manager of a supported Service a transaction (DIC KIM) containing an image of the supporting Service activity input transaction in accordance with paragraph [6.2.11.h](#) . Existing Army, Air Force and Marine Corps Service CMD records will be automatically updated from Lead Service input based upon criteria contained in [appendix 6-2-D](#) .

(4) The supported Service activity reviews the data and as necessary submits a CMD transaction (DIC LAD, LCD or LCM) in accordance with section [6.2.8](#) , [6.2.9](#) or [6.2.6](#) . Response to DIC KIM is not required for those Army, Air Force and Marine Corps records automatically updated from Lead Service input.

(5) FLIS records the Service segment H data in the future file and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#) .

o. Cancellation with Replacement (Lead Service).

(1) The Military Service will submit the cancellation action with replacement NSN (cancel-duplicate or cancel-use), and transmits to DLA Logistics Information Service a concurrent CMD transaction (DIC LAD, LCD, or LCM) for the cancelled NSN and a CMD transaction (DIC LAM) for the replacing NSN (if the activity is not already recorded on the item) in accordance with sections [6.2.8](#) , [6.2.9](#) , [6.2.6](#) , and [6.2.4](#) .

(2) DIC KIR reflecting the manager's CMD for the cancelled item will be forwarded to the manager of the cancelled item 75 days prior to the effective date of the cancellation .

(3) Where a Military Service/Civil Agency is designated as a Lead Service, DLA Logistics Information Service transmits to the focal point or Service manager of the supported Service a transaction (DIC KIM) containing an image of the supporting Service activity input transaction for the cancelled and replacing NSN in

accordance with paragraph [6.2.11.h](#). Existing Army, Air Force and Marine Corps Service CMD records will be automatically updated from Lead Service input based upon criteria contained in [appendix 6-2-D](#).

(4) The supported Service will review the data and, as necessary, transmit to DLA Logistics Information Service a CMD transaction (DIC LAD, LCD, or LCM) for the cancelled NSN and a CMD transaction (DIC LAM) for the replacing NSN (if the Service is not already recorded on the new item) in accordance with section [6.2.8](#), [6.2.9](#) or [6.2.6](#), and [6.2.4](#). Response to DIC KIM for those Army, Air Force and Marine Corps records automatically updated from Lead Service input is not required.

(5) FLIS records the segment H data for the cancelled NSN and establishes a segment H record for the replacing NSN in the future file (as applicable), and generates output notification and file maintenance to the submitting activity and other CMD recipients within the time frames indicated in [appendix 6-2-A](#).

6.2.2 Unit of Issue Change

To ensure that there is only one Unit of Issue assigned to an item of supply, the following procedures for changing the data element and maintaining compatibility are prescribed.

a. A Unit of Issue change can only be initiated by the item manager. When the Unit of Issue for an NSN meets the criteria for change in the DoD instruction, the manager interrogates, if required, (DIC LTI, Output Data Request Code DRN 9936 to obtain all direct relationships reflected in the CMD file for the action NSN. The resulting output will include the Integrated Materiel Manager (IMM) segment H (if applicable), the recorded Service(s) segment H, and related future file data.

b. Phrase Codes A, E, and J will be used to determine which NSNs are affected by the Unit of Issue change. The Unit of Issue in these NSNs in the Phrase Code/related NSN combinations will be the same as the action NSN. Recognizing only these combinations, the initiator will accomplish required coordination (in accordance with [volume 2, chapter 2.2](#)) with all other managing activities of the related NSNs.

c. The initiator will prepare and transmit to DLA Logistics Information Service a DIC LCD or LCM transaction for the action NSN and for each of his (managed) related NSNs as required in accordance with specified Phrase Codes. These transactions will contain DRN [2128](#) (Date, Effective, Logistics Action) reflecting, as a minimum, a 48 day lead time. The effective date in the Service/Agency response to the change will be the same as established by the initiating activity.

(1) When DIC LCM is used to initiate the change, it will contain all mandatory data elements and DRN [3053](#) (Unit of Issue Conversion Factor), DRN [8875](#) (Quantitative Expression) when appropriate, and applicable Phrase Codes with related data. On the effective date the transaction will overlay the initiating manager's

segment H in the FLIS data base. DIC LCM must be used to initiate a Unit of Issue change when the change is from a definitive to nondefinitive Unit of Issue or from a nondefinitive to definitive Unit of Issue.

(2) DIC LCD may be used to initiate a Unit of Issue change only when the change is from a definitive to definitive Unit of Issue or from a nondefinitive to nondefinitive Unit of Issue. When DIC LCD is used to initiate the change, it will contain a segment R or a series of R segments in the format prescribed in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#). Refer to section [6.2.9](#) for unique processing criteria.

d. Upon receipt of the DIC LCD/LCM transactions from the initiator of the change, DLA Logistics Information Service will process through normal edit/validation.

(1) If the initiator is an IMM/Lead Service, a DIC KIM output will be furnished in accordance with established release dates to those Service CMD focal points/Inventory Control Points (ICPs) that have CMD recorded on the action NSN reflected in the input header. Other output will be generated as indicated in [appendix 6-2-A](#).

(2) For multi-managed items (non-IMM/Lead Service), a KIF output will be furnished, on the date of processing, to other managers that have recorded CMD on the action NSN. The first Service LCD/LCM processed will be designated as the Lead Service record for the purpose of comparing subsequent Unit of Issue change updates until all involved managers respond.

e. Recipients of the KIM or KIF output announcing the change will respond with a change transaction for the action NSN and for those related NSNs on which he has recorded CMD. The effective date should be equal to that established by the initiator; if less, the input will be returned. SICA responses will be subjected to a vertical check against IMM/Lead Service transactions in the future file for compatibility of those data elements that must be the same. If the Unit of Issue, Shelf Life Code, Quantity per Unit Pack Code, Dollar Value Unit Price or Quantitative Expression submitted by the Air Force or Marine Corps as a SICA is in conflict with the IMM/Lead Service, the data element in conflict will be changed by FLIS to agree with the IMM/Lead Service, and processing will continue. If the Unit of Issue submitted by the Coast Guard is in conflict with the IMM/LS, the Unit of Issue will be changed by FLIS to agree with the IMM/LS.

f. On the effective date DLA Logistics Information Service will update the FLIS data base to reflect the change. After a Unit of Issue change has been effected, the Former Unit of Issue and the Unit of Issue Conversion Factor will be retained in the segment H record for one publication and dropped from the record. The action NSN; Former Unit of Issue; Unit of Issue Conversion Factor; Date, Effective, Logistics Action; and the Primary Inventory Control Activity of the action NSN will be retained indefinitely in the system history file.

6.2.3 Maintenance Action Codes

a. Defense Supply Centers (IMMs) need not submit the Maintenance Action Code (MAC, DRN [0137](#)). For segment H input transactions (LAM, LCM, LDM) the maintenance code field will be blank. For segment R input transactions (LAD, LCD, LDD) the Maintenance Action Code will not be submitted. Upon receipt of a CMD segment R transaction from a Defense Logistics Agency (DLA) IMM (DLA Troop, Land & Maritime, Aviation), FLIS will add a blank reply for DRN [0137](#) to the input transaction after the segment R containing the effective date (DRN [2128](#)).

b. GSA, NWS (Activity 47) and FAA (Activity 48) must submit a blank Maintenance Action Code when GSA, NWS (Activity 47) and FAA (Activity 48) are an IMM for DoD Services/Agencies. For segment R input transactions (LAD, LCD, LDD), the Maintenance Action Code (DRN [0137](#)) must be submitted with a blank reply when GSA, NWS (Activity 47) and FAA (Activity 48) are an IMM for DoD Services/Agencies. When GSA, NWS (Activity 47) and FAA (Activity 48) are a Lead Service, Maintenance Action Code SS must be submitted. When GSA is not a IMM for DoD Services/Agencies or a Lead Service, MOE Code TG (DRN [2833](#)) must be input.

c. Three MACs (MM, MS, and SS) are used in all CMD transactions input by a Military Service retail manager, Integrated Materiel Manager (IMM), and the Tank Automotive Command (TACOM) to identify the specific CMD record(s) being established, changed, or deleted.

(1) Code MM is only valid for IMM/TACOM transactions and will indicate that the requested action applies only to the submitter's IMM record. There are conditions in which this code should not be used: (1) when the action is to establish an IMM record, and the Service of the submitter (IMM) is a user of the item and a SICA record for his Service is required in accordance with the MOE Rule recording on the NSN; (2) when the value of the data element (DRN [2863](#), [2943](#), [3050](#), [3690](#), [2948](#), [6106](#), 7075, or 8575) to be changed must be compatible between the IMM and SICA record and there is a SICA record present for his Service.

(2) Code MS is only valid for IMM/TACOM transactions when multiple record actions are requested. When present in the input, it will indicate action to the IMM record plus his Service record. It should only be used when the action to the data is to be provided to supported recorded SICA via the KIM output. The following exceptions apply:

(a) When the Army submits an Acquisition Advice Code (AAC) of A, B, C, M, or R with an MS MAC, the IMM record will be updated with a D AAC while the Service CMD record will reflect the submitted AAC. However, if the Army submits an LMD package containing DICs LDU and LCM, the Acquisition Advice Code submitted in the LCM will not be converted to AAC D for the IMM record; the AAC in the LCM will update both the IMM and Service CMD records for the Army.

(b) When Activity JN submits an Acquisition Advice Code (AAC) of A with an MS MAC, the IMM record will be updated with a D AAC while the Service CMD record will reflect the submitted AAC of A. However, if Activity JN submits an LMD package containing DICs LDU and LCM, the AAC submitted in the

LCM will not be converted to AAC D for the IMM record; the AAC in the LCM will update both the IMM and Service CMD records for Activity JN.

(c) When Activity JN submits Phrase Codes L, N, Q or R with an MS MAC, the Phrase Codes will be applied only to the Service line of CMD.

(d) When the Army submits a Phrase Code of L or N with an MS MAC, the L or N Phrase Code will be applied only to the Service line of CMD.

(e) When the Air Force submits an Acquisition Advice Code of A, B, or M with an MS MAC, the IMM record will be updated with a D AAC while the Service CMD record will reflect the submitted AAC.

(f) When Phrase Codes Q or R are submitted with an MS Maintenance Action Code, the Q or R Phrase Code will be applied only to the Service line of CMD.

(g) When the Air Force submits a Source of Supply Modifier (SOSM) Code of JCL with an MS MAC, the IMM record will be updated with a valid Source of Supply (SOS) Code while the Service CMD record will reflect the submitted SOSM. MOE Rules that are authorized for this exception and the SOS that will be loaded to the IMM record are listed in volume 10, table [213](#).

(3) Code SS is to be used by the Lead Service or Service manager responsible for the retail record maintenance, to indicate that requested action applies to his Service record only. This involves actions by the Service manager when he is the recorded PICA. This code will be used in a Service input that is in response to an IMM action, or by the IMM when he has the responsibility for the Service record maintenance, when the input includes data that is only applicable to the Service record or is not permitted in his IMM record (i.e., Phrase Code, L, N, and V or Acquisition Advice Code A, B, C, and E).

(4) When Maintenance Action Code MS is submitted, and either IMM CMD or the submitter's Service CMD is not present on the FLIS data base, the CMD on file will be updated and CMD will be added where it was not recorded if the submitted CMD is effective dated.

(5) If a IMM (LOA 06) submits CMD (segment H or R) using Maintenance Action Code MS that only changes Service-peculiar data, the transaction will not reject as a result of the return code SM edit. If the Navy is the IMM and the change to its Service-peculiar data (segment H or segment R with Maintenance Action Code MS) results in a Source of Supply change, the IMM and Service columns in the FLIS Source of Supply file and at the DLA Transaction Services will be updated accordingly. Changes to Service peculiar data by the Navy using Maintenance Action Code SS when the Navy is a IMM will not update the FLIS Source of Supply file or DLA Transaction Services.

d. MOE Code VA must be submitted by the Veteran's Administration when they submit CMD as a PICA LOA 12 manager.

e. When segment H is input concurrently with other segments, only one segment H record may be submitted in the package, and the Maintenance Action Code will be MM, SS, MS, TG, VA, or blank.

6.2.4 Add Catalog Management Data

This section contains procedures for establishing a Service/Agency CMD record. An Add Catalog Management Data transaction, DIC LAM, will be used to input that portion of the FLIS data base pertaining to management data for a specific NSN. The complete range of data elements and the format in which they must appear in the input are contained in volume 8, chapter 8.1 and [volume 9, chapter 9.1](#). (NOTE: Segment H will be contained in packages requesting NSN assignment (DICs LN_, LB_) and will be subjected to normal CMD edits for LAM inputs.) When Maintenance Action Code MS is submitted on segment H, and either IMM CMD or the submitter's Service CMD is not present on the FLIS data base, the CMD on file will be updated and CMD will be added where it was not recorded if submitted CMD is effective dated.

a. Edit/Validation. The transaction will be subjected to edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated and the FLIS data base updated, or the input data will be recorded in the future file of the FLIS data base for subsequent output based on requirements and time frames in [appendix 6-2-A](#) or 6-2-B. On the effective date indicated in the transaction, the data will be removed from the future file to establish a Service/Agency CMD record in the FLIS data base against the NSN in the input header. Submitted LAMs that match an existing segment H in the FLIS data base will be treated as LCMs except as follows:

(1) There will be no change in processing zero effective dated LAMs, unless the submitter is a Single Service User or a SICA.

(2) Results of processing will be output as if generated by the originally submitted LAM.

(3) Output notification will contain an indicator in the File Maintenance Sequence Number field to show that the input transaction was treated as an LCM. Indicator code will be the letter C and will indicate that the input LAM processed as an LCM.

(4) If DIC LAM is submitted by GSA SICA LOA 8C or 68, expected results will be a RS reject code.

b. Add Data Element. The procedure for adding an individual data element to an established CMD record is contained in section [6.2.8](#).

c. Effective Date Criteria. Service (not IMM) submittals may reflect the same or a greater effective date as that previously submitted in the applicable Add MOE Rule transaction (DIC LAU). (See chapter 6.3 and [volume 2, chapter 2.8](#).)

6.2.5 Reinstate Catalog Management Data

The procedure for developing and processing a reinstatement action is the same as outlined for LAM above.

6.2.6 Change Catalog Management Data

This section contains procedures for changing a Service/Agency CMD record. A Change Catalog Management Data transaction, DIC LCM, will be used to change that portion of the FLIS data base pertaining to management data for a specific NSN. The complete range of data elements and the format in which they must appear in the input are contained in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#).

a. Edit/Validation. The transaction will be subjected to edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated. The input data will be recorded in the future file of the FLIS data base for subsequent output based on requirements and time frames in [appendix 6-2-A](#). On the effective date indicated in the transaction the data will be moved from the future file to overlay the Service/Agency CMD record in the FLIS data base against the NSN in the input header. Submitted LCMs that do not match an appropriate segment H in the FLIS data base will be processed as LAMs except as follows:

(1) Results of processing will be output as if generated by the originally submitted LCM.

(2) Output notification will contain an indicator in the File Maintenance Sequence Number field to show that the input transaction was treated as an LAM. Indicator code will be the letter A and will indicate that the input LCM processed as an LAM.

b. Unit of Issue Change. Refer to section [6.2.2](#) for Unit of Issue change criteria. When DIC LCM is used to initiate the change or in response to a notification (DIC KIM or KIF) of a Unit of Issue change, DRN [3053](#) (Unit of Issue Conversion Factor) is mandatory. DIC LCM must be used to initiate a Unit of Issue change when the change is from a definitive to nondefinitive Unit of Issue or from a nondefinitive to definitive Unit of Issue.

c. Change Data Element. The procedure for changing an individual data element in an established CMD record is contained in section [6.2.9](#).

d. Effective Date Criteria. SICA CMD submissions resulting from a logistics management transfer (DIC LCU) or for a Delete MOE Rule (DIC LDU) should be equal to, but may be greater than, the effective date previously submitted in the applicable MOE Rule transaction. (see chapter 6.3 and [volume 2, chapter 2.8](#).)

6.2.7 Delete Catalog Management Data

This section contains procedures for deleting a Service/Agency CMD record. A Delete Catalog Management Data transaction, DIC LDM, will be used to delete that portion of the FLIS data base containing management data for a specific NSN. For the Army, Navy, Air Force, and Marine Corps, the CMD record must have an inactive Phrase Code recorded before the LDM is processed. The complete range of data elements and the format in which they must appear are contained in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#).

a. Edit/Validation. The transaction will be subjected to edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated. The input data will be recorded in the future file of the FLIS data base for subsequent output based on requirements and time frames in [appendix 6-2-A](#). On the effective date indicated in the transaction, the data will be moved from the future file to delete a Service/Agency CMD record from the FLIS data base against the NSN in the input header.

b. Delete Data Element. The procedure for deleting an individual data element from an established CMD record is contained in section [6.2.10](#).

c. Effective Date Criteria. SICA CMD submissions resulting from a Delete MOE Rule transaction (LDU) may reflect an effective date equal to or greater than that previously submitted in the applicable LDU transaction. This LDM transaction, however, must have been preceded by an LAD or LCM transaction containing an inactive Phrase Code for the Army, Navy, Air Force, and Marine Corps. (See chapter 6.3 and [volume 2, chapter 2.8](#).)

6.2.8 Add Data Element(s)

This section contains procedures for adding data elements to an established CMD record. An Add Data Element(s) transaction, DIC LAD, will be used to effect the addition.

a. Format and Content. The data elements that can be added with the LAD input are limited and must be submitted in data element sequence as reflected in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#).

b. Edit/Validation. The transaction will be subjected to edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated. The input data will be recorded in the future file of the FLIS data base, as part of a complete segment H record, for subsequent output based on requirements and time frames in [appendix 6-2-A](#). On the effective date the data will be added to the applicable CMD record in the FLIS data base. The submitted DIC LAD that attempts to add a DRN that already exists in the segment H will be processed as a DIC LCD, except as follows:

(1) Results of processing will be output as if generated by the originally submitted DIC LAD.

(2) Output notification will contain an indicator in the File Maintenance Sequence Number field to show that the input transaction was processed as a DIC LCD. The indicator code will be the letter C and will indicate that the input DIC LAD was processed as a DIC LCD.

c. For the Air Force, if the DIC LAD transaction is submitted without a Price Validation Code (PVC) (DRN [0858](#)), the FLIS data base will be checked; if a blank or invalid code exists on this file, FLIS will load a PVC of "N" in the field. If an invalid PVC is submitted the transaction will be rejected.

6.2.9 Change Data Element(s)

This section contains procedures for changing data elements in an established CMD record. A Change Data Element(s) transaction, DIC LCD, will be used to effect the change. The data elements that can be changed with the LCD input are limited and must be submitted in data element sequence as reflected in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#).

a. Edit/Validation. The transaction will be subjected to edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated. The input data will be recorded in the future file of the FLIS data base, as part of a complete segment H record, for subsequent output based on requirements and time frames in [appendix 6-2-A](#). On the effective date the data will be moved into the applicable segment H in the

FLIS data base replacing the data previously recorded. A submitted DIC LCD which does not match an appropriate segment H data element will be processed as a DIC LAD, except as follows:

(1) Results of processing will be output as if generated by the originally submitted DIC LCD.

(2) Output notification will contain an indication in the File Maintenance Sequence Number field to show that the input transaction was processed as a DIC LAD. The indicator code will be the letter A and will indicate that the input DIC LCD was processed as a DIC LAD.

b. Unit of Issue Change. DIC LCD may be used to initiate a Unit of Issue change only when the change is from one definitive to another definitive Unit of Issue or from one nondefinitive to another nondefinitive Unit of Issue. When DIC LCD is used for the Unit of Issue change, the following procedures for changing the data element and maintaining compatibility apply. For basic processing criteria, see section [6.2.2](#).

(1) After the required collaboration (in accordance with [volume 2, chapter 2.2](#)) has been accomplished with managing activities recorded on the NSNs involved, the responsible manager transmits to DLA Logistics Information Service a CMD record (DIC LCD) consisting of a series of segment Rs in the format prescribed in [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#).

(2) The electrical transmission package will include the input header followed by a separate segment R for DRNs [0218](#) (Unit of Issue Change Data) and 8575 (Quantitative Expression), when required, with values and in this sequence. The transaction package will include a header line followed by the number of lines required for a segment R submittal.

(3) DRN [0218](#) (Unit of Issue Change Data) and value are mandatory for this DIC when used to effect a Unit of Issue change. The last two positions of this data chain (DRN [8472](#), Former Unit of Issue) will be blank in the input transaction, and the Unit of Issue that formerly applied to the NSN will appear in this field of the KIM/KIF output.

(4) DRN [8575](#) (Quantitative Expression) and value are mandatory for this DIC only when the change is from one nondefinitive to another nondefinitive Unit of Issue. This change will be treated as an overlay of the recorded data element.

(5) On the effective date indicated in the transaction, an overlay of all applicable fields in the CMD record of the submitting activity will be accomplished. The fields to be updated consist of the Unit of Issue,

Dollar Value Unit Price, Quantity Unit Pack, Unit of Issue Conversion Factor, and the Quantitative Expression when submitted. The “old” Unit of Issue will be recorded in the Former Unit of Issue field.

(6) The effective date in the Service input in response to the change will be the same as that established by the initiating manager.

c. For the Air Force, if a DIC LCD transaction is submitted without a Price Validation Code (PVC) (DRN [0858](#)), the FLIS data base will be checked; if a blank or invalid code exists on this file, FLIS will load a PVC of “N” in the field. If an invalid PVC is submitted, the transaction will be rejected.

6.2.10 Delete Data Element(s)

A Delete Data Element transaction, DIC LDD, will be used to delete a data element from an established CMD record.

a. Format and Content. The data elements that can be deleted with the LDD input are limited and must be submitted in data element sequence as reflected in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#).

b. Edit/Validation. The transaction will be subjected to minor edit and validation checks outlined in [volume 11](#). After edit/validation, required output will be generated. A complete segment H record, made up of the latest applicable CMD recorded minus the input data, will be recorded in the future file in the FLIS data base for subsequent output based on requirements and time frames in [appendix 6-2-A](#). On the effective date the data in the future file will overlay the applicable CMD record in the FLIS data base.

c. Price Validation Code Edit/Validation.

(1) A Price Validation Code (PVC) may not be deleted with a DIC LDD.

(2) If a DIC LDD is submitted to delete DRNs other than the PVC (DRN [0858](#)), the FLIS data base will be checked; if a blank or invalid code exists on this file, FLIS will load a PVC of “N” in the field.

6.2.11 Outputs Generated from Processing Catalog Management Data (CMD)

a. This section contains procedures for the output of data generated from processing input transactions to FLIS for additions, reinstatements, changes, and deletions of CMD for an NSN. These outputs satisfy program requirements for generating file maintenance, approvals, returns, and informative notifications to system participants.

b. The CMD receivers are not in all cases receivers of item identification data. For this and other reasons, the File Maintenance Sequence Number (DRN [1515](#)) is not incremented by a CMD transaction. It will either be extracted from the file and output in these transactions, or the field will contain blanks in the first two positions with the Type of Special Processing Indicator Code in the third position. (See volume 10, table [125](#).)

c. Outputs are generated and forwarded to authorized receivers of CMD in the time frames established in appendices [6-2-A](#), or [6-2-B](#).

(1) File maintenance output to requesting North Atlantic Treaty Organization (NATO)/foreign countries will be based on registration on the item and will contain the total segment H (fixed format) as recorded in the FLIS data base after each update action. Futures file data will not be provided to these countries.

(2) Output of file maintenance data to the Defense Industrial Plant Equipment Center (DIPEC) will be provided once a month on the effective date in segment H format. Zero filled effective dated input resulting in a KAM output will be output on the date of processing approved CMD input. Add, change, or delete data element(s) (LAD LCD, LDD) actions will be processed into the FLIS data base and will result in a KCM output to DIPEC.

d. The quantity of segment H (CMD) transaction lines needed to provide complete segment data varies. DIC KDM requires only one card. All other CMD DICs will require a minimum of two lines, with the possibility of additional lines being used if Phrase Codes (DRN [2862](#)) and related data are input, up to a maximum of 50 Phrase Codes.

e. Add Catalog Management Data, Document Identifier Code, KAM, is generated by FLIS on the date of processing a zero filled effective dated LAM, or on the effective date, and output to designated CMD receivers. This action is taken as a result of Service/Agency input to DLA Logistics Information Service to add Catalog Management Data as a result of a new or adopted item identification or reinstated item identification. Receipt of output will indicate to the receiver that an input transaction to add CMD was processed into the FLIS data base on the date reflected. The data for the NSN should be added to the recipient's file. The format and sequence of data elements of the KAM are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#), and reflect the data contained in the applicable input transaction.

f. Change Catalog Management Data, DIC KCM, is generated by FLIS on the effective date reflected in the transaction and output to designated CMD receivers. This action is taken as a result of Service/Agency input to change a CMD record previously recorded in the FLIS data base. Receipt of output will indicate to the receiver that an input transaction to change CMD has been processed into the FLIS data base. The output data is a replacement for like data for the NSN in the recipient's file. The format and sequence of data elements of the KCM are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#), and reflect the data contained in the applicable input transaction.

g. Delete Catalog Management Data, DIC KDM, is generated by DLA Logistics Information Service on the effective date and output to designated CMD receivers. This action is taken as a result of Service/Agency input to delete a complete CMD record from the FLIS data base. Receipt of output will indicate to the receiver that an input transaction to delete the CMD record has been processed into the FLIS data base. The CMD record for the NSN should be deleted from the recipient's file. The format and sequence of data elements of the KDM are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#) and reflect the data contained in the applicable input transaction.

h. Catalog Management Data as a Result of IMM/Lead Service Input, DIC KIM, is generated by DLA Logistics Information Service in the time frames established in appendices [6-2-A](#) and [6-2-B](#) and output to the applicable SICA manager recorded on the NSN, or to those that have an active segment H record in the FLIS data base. It is output as a result of processing an IMM/Lead Service input transaction to (1) add, reinstate, change, or delete Catalog Management Data (LAD, LCD, LDD, LAM, LCM, or LDM); (2) add or change MOE Rule Number and related Data (LAU, LCU) as a result of certain adopt actions, change in intra-Service responsibility, or change involving Lead Service management. KIM is also output as a result of a roll-up of two or more transactions (LAD, LCD, or LDD) affecting different CMD data elements for the same NSN and with the same effective date.

(1) Format and Content. The format and sequence of data elements of the KIM are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#). The output will reflect either the data contained in the input transaction and/or the data brought forward from the FLIS data base.

(2) DLA Logistics Information Service Action.

(a) On the date of processing a zero effective dated LAM, or LAU, FLIS will generate and transmit the KIM to the Service(s) being supported by the IMM/Lead Service and to Fleet Material Support Office (FMSO, activity GM) for non-Navy IMM/Lead Service transactions. KIM will be generated as a result of an LAU only when the LAU is for an adopt action and there is active IMM CMD on the item.

(b) On the 15th day of the month and 45 days prior to the effective date, DLA Logistics Information Service will accomplish roll-up (if applicable), combining input data with elements from the FLIS data base to complete a segment H. Transactions resulting from effective dated LAD, LCD, LDD, LAM, LCM, or LDM inputs will be generated. DIC KIM will be output to the Services being supported by the IMM/Lead Service and to FMSO(GM) for non-Navy IMM/Lead Service transactions. A KIM will be output to the Veteran's Administration 45 days prior to a Unit of Issue change by the IMM/LS when the VA is recorded on the item as a PICA LOA 12.

(3) Military Service Action. The Service(s) will review the KIM and submit the applicable transaction to update or establish their segment H record in the FLIS data base. Response to the KIM is not required for those Army, Air Force, Navy, and Marine Corps records automatically established/updated by FLIS from the IMM input.

(4) In conjunction with the National Geospatial – Intelligence Agency (NGC) (DH) zero effective dated inputs, the resulting KIMs for Army ONLY will be sent out on Process date rather than Mid-Month. Air Force, Marines and Navy do not store mapping data.

i. Notification of Approval, DIC KNA, is generated by DLA Logistics Information Service on the date of processing of an input transaction which was approved and the data recorded in the current or future FLIS data

base. It is transmitted to the submitter represented by the Document Control Number. The KNA consists of an output header only. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#).)

j. Informative Data for Pending Effective Dated Actions, DIC KIF, is a notification that an effective dated transaction has been processed and recorded in the future file. The FLIS data base will be updated on the effective date indicated in the transaction for the NSN reflected in the output header. FLIS will generate the KIF output in accordance with time frames in appendices 6-2-A and 6-2-B. For zero effective dated CMD actions (non-LAM), the Air Force and Marine Corps will receive DIC KIF output on the process date. The effective date reflected in the Segment H data will be the first day of the month that the transaction processed in.

(1) Unit of Issue Change. The KIF is used to disseminate information to other Services as a result of a Unit of Issue change (DIC LCD or LCM) when the item is multi-Service managed. The output will be an image of the input, and the recipient will react only to those NSNs in Phrase Code A, E, or J family must align with programming and Paragraph 6.2.2. sub paragraph b on which the destination activity has recorded CMD in the FLIS data base.

(2) Format and Content. The format and sequence of data elements of the KIF are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#).

k. DAAS Source of Supply Update, DIC KSS, is generated by DLA Logistics Information Service on the effective date of an input CMD transaction which causes an addition, change, deletion, or inactivation of a Source of Supply record. It is transmitted to the DLA Transaction Services on the effective date of the input transaction (date of processing for zero effective dated transactions). DLA Transaction Services utilizes the KSS output to update their Source of Supply file, which is used for routing MILSTRIP requisitions.

l. Notification of Return (Submitter), DIC KRE, is generated by FLIS on the date of processing an input transaction. It gives notification that the input transaction, identified by the Document Control Serial Number reflected in the output header, is returned because of an error condition(s).

(1) Identification of errors will be accomplished by return of either a segment P or a segment Q with the applicable return code. A KRE with a segment P will identify the Data Record Number (DRN) and the return code; while a segment Q will identify the DRN, the return code, and the value of the DRN. Return codes are defined in [volume 10, chapter 10.1](#).

(2) Format and Content. The format and sequence of data elements and segments are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#).

m. NIIN Status/Index, DIC KFS, will be output to identify a NIIN Status Code which is recorded in the FLIS data base for the submitted NIIN. The submitter is requested to verify the submitted NIIN, correct and resubmit. This output is applicable to CMD input processing only when the input transaction is DIC LAM and the input NSN is a cancelled item (recorded) NIIN Status Code for the NIIN in the input header is other than 0 or 6). (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for format.) (See volume 10, table [18](#) for NIIN Status Code definitions.)

n. Notification of Unprocessable Package (Submitter), DIC KRU, is generated by DLA Logistics Information Service and output to the submitter when an input transaction is unprocessable because a control element(s) required for processing is missing or not identifiable. The format and sequence of data elements of the KRU are prescribed in [volume 8, chapter 8.2](#) and [volume 9, chapter 9.2](#).

(1) DLA Logistics Information Service Action. FLIS, on date of processing, will output the KRU with segment(s) P and/or Q. Segment P will identify the applicable Data Record Number(s) and the return code; segment Q will identify the applicable DRN(s), the return code, and the edited value of the DRN.

(2) Service/Agency Action. The Service/Agency will review the segment(s) P and/or Q, correct, and resubmit the entire transaction.

6.2.12 Effective Date Processing Criteria

All CMD transactions are subject to effective date control as specified in [volume 2, chapter 2.8](#). Specific concepts are outlined below.

a. CMD transactions input to DLA Logistics Information Service will reflect a future effective date, except initial segment H records in DIC LAM related to initial CMD contained in requests for NIIN assignment or reinstatement and Coast Guard-submitted LAMs, LCDs and LCMs, in which instances the effective date field will be zero filled. CMD actions submitted by a Single Service User or the SICA may also be zero effective dated.

b. Future effective dated transactions will be suspended in the futures file of the FLIS data base until the future date. These inputs will then be processed through the system.

c. Zero effective dated transactions will be entered into the basic FLIS data base upon processing, with the five zeros in the effective date field changed by FLIS to the first day of the month the transaction was processed. Immediate update notification will be generated to the DLA Transaction Services.

d. Concurrently with the approval of the input transaction, an output Notification of Approval (DIC KNA) will be forwarded to the submitter, with applicable notification/file maintenance generated to CMD receivers based on requirements and time frames indicated in appendices [6-2-A](#) and [6-2-B](#). In addition to normal output to data receivers, future effective dated CMD recorded in the futures file will be furnished as a result of interrogation by an authorized activity.

e. Min/Max time frames include the processing date but DO NOT include the effective date. The processing date is the date FLIS receives the transaction into the system. The following minimum/maximum effective date standard time frames apply to CMD transactions:

<u>Action/Condition</u>	<u>Min/Max (Days)</u>
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<p>CMD (IMM/Lead Service input). Involves establishment/deletion of a segment H or changes to an existing segment H record using DICs *LAM, LCM, **LDM, LAD, LCD, and LDD.</p>	<p>48/78</p>
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*DIC LAM which relates to a new NSN must cite a zero effective date. CMD contained in a new NSN request (DIC LN_) or reinstatement (DIC LB_) must cite a zero effective date.

**DIC LDM with a MAC of MM or MS requires 0/75 day timeframe. LDM with MAC SS requires 0/60 day timeframe. LDM with blank MAC requires 48/78 day timeframe.

<p>CMD (IMM (without a Service Item Control Center (SICC)) or Lead Service (without a supported Service) input). Involves CMD input with maintenance action code (MAC) of MM, MS or SS only. Involves changes to existing segment H record using DICs **LAM, LCM, LDM, LAD, LCD, and LDD. Zero effective date allowable for all Services except Army. For the Army, the effective date cannot be less than 30 days.</p>	<p>*0/75</p>
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*For editing purposes the minimum date for submitting effective dated CMD is the effective date. However, effective dated CMD must be input at least by the beginning of the month prior to the effective date.

CMD submitted by the former IMM when there is no longer a DoD manager will be accepted between 0 and 75 days prior to the submitted ED. CMD submitted by the former Lead Service when there is no longer a DoD Manager will be accepted between 0/60 days prior to ED. **DIC LAM which relates to a new NSN must cite a zero effective date. CMD contained in a new NSN request (DIC LN_) or reinstatement (DIC LB_) must cite a zero effective date.

<p>CMD (Integrated Material Manager (IMM) activity GX managing a Medical item). These are special CMD timeframes that apply ONLY to the following specific input actions. First, maintenance of existing CMD via LCM, LCD. Second, maintenance of the DEMIL (DRN 0167) and existing CMD via LMD/LCD/LCM, where the LCD is for the DEMIL code (DRN 0167) ONLY and the LCM is again limited to maintenance of existing CMD.</p>	<p>35-62</p>
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NOTE: any 45 day (mid month) KIMS from these CMD actions are pushed out on the Process Date. See Volume 6.2.11, Output Generated from processing Catalog Management Data (CMD), item h, for more details

<p>CMD (Service input). Involves establishment or change to segment H record using</p>	<p>*0/60</p>
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Action/Condition

Min/Max (Days)

DICs **LAM, **LCM, LDM, LAD, **LCD and LDD.

*For editing purposes the minimum date for submitting effective dated CMD is the effective date. However, effective dated CMD must be input at least by the beginning of the month prior to the effective date in order to meet the cut-off date for publication in the Service-tailored Management Data List and ML-C. For the Army, the effective date cannot be less than 30 days.

**DIC LAM which relates to a new NSN must cite a zero effective date. DICs LAM, LCD and LCM submitted by Coast Guard must cite a zero effective date. CMD contained in a new NSN request (DIC LN_) or reinstatement (DIC LB_) must cite a zero effective date.

NOTE 1: CMD input under DIC LMD will conform to the effective date standards cited in volume 10, table [145](#).

NOTE 2: DIC LAM, LCM, LDM, LAD, LCD, LDD may be zero filled, except for Army, when no future CMD PICA or SICA transactions exist on the file.

National **Geospatial – Intelligence Agency (NGC)** Involves LMD/LKD/LKU/LKV/LCM, standalone LKs, LCMs and LMD/LCD/LCM submitted by Activity DH, regardless of other SICA Moe Rules on the NSN.

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NOTE: Only Army 's 45 day (mid month) KIMS from these CMD actions are pushed out on the Process Date. Air Force, Marines and Navy do not store mapping data. See Volume 6.2.11, Output Generated from processing Catalog Management Data (CMD), item h, for more details.

f. Multiple CMD records for the same NSN and the same activity (MOE) will be recorded in the future file under the following conditions:

(1) A maximum of four segment H CMD transactions will not be exceeded when the input transactions contain a different effective date.

(2) Once a transaction is recorded in the future file, subsequent transactions containing an earlier effective date will be returned unless the CMD in the future file is not effective within 75 days.

(3) Maintenance actions, those subsequent transactions containing an effective date equal to the date in the latest transaction suspended in the future file, will overlay the recorded DRN/segment. Multiple segment R CMD input for different DRNs with the same effective date will update the segment H on the FLIS data base on the effective date. Maintenance actions from an IMM/Lead Service must be received by DLA Logistics Information Service by the minimum established time frames.

g. DLA Logistics Information Service will “roll-up” IMM/Lead Service pending CMD actions (involving different DRNs) for a given NSN with the same effective date and output them to the supported Services in a single transaction. The outputs will be generated once a month, 45 days prior to the effective date, using DIC KIM as prescribed in paragraph [6.2.11.h](#).

(1) When a segment H is in the future file and a segment R is received with an equal effective date, it will be rolled up into the segment H at the time of acceptance.

(2) When a segment H is in the future file with a lesser effective date than a submitted segment R or no segment H is in the future file, the latest applicable segment H will be used to produce a new segment H record with the submitted segment R applied to it. It will be placed in the future file with an effective date equal to the effective date of the submitted R segment.

h. If a submitted effective dated CMD transaction misses the DLA Logistics Information Service ML publication cut-off date (i.e., freeze period), it will be accepted and recorded in the futures file under its submitted effective date. Although this action will be processed into the FLIS data base on the effective date, it will be carried forward into the next month's publication unless replaced by a subsequent change. (See [volume 2, chapter 2.8](#) - Effective Date Processing.)

CHAPTER 2
APPENDIX 6-2-A
CROSS REFERENCE OF CATALOG MANAGEMENT DATA INPUT DICs TO OUTPUT
DICs

NOTE: This table does not reflect output as a result of Catalog Management Data (CMD) input in a Document Identifier Code (DIC) LMD transaction; see [appendix 6-2-B](#).

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
LAM	IMM/Lead Service	KNA, KIM	Sub Serv (1)				
(IMM/Lead Service)		KAM	Sub(6)				
ED (zero filled)		KAM	USCG(11)				
		KAM	FAA(8)				
		KAM	NSA(8)				
		KAM	NATO(9)				
		KAM	CDA(7)				
		KAM	AF(10)				
		KAM	A-Recv(7)				
		KAM	N-GM(12)				
		KAM	M-PA(4)				
		KSS	DLA Transaction Service(14)				
		KRE,KFS,KRU	Sub				
LAM	IMM/Lead Service	KNA	Sub	KIM	Serv(1)	KAM	A- Recv/Sub(7)
IMM/Lead Service		KIF	Sub(6)				
		KIF	CDA(7)			KAM	DSC/GSA(6)
ED (48-78)		KIF	USCG(11)			KAM	NATO(9)
		KIF	FAA(8)			KSS	DLA Transaction Service(14)
		KIF	NSA(8)				
		KIF	M-PA(4)				
		KIF	AF(10)				
		KIF (Total seg H)	N-GM(13)				
		KRE,KFS,KRU	Sub				
LAD,LCD,LCM	IMM/Lead Service	KNA	Sub	KIM	Serv(1)		
		KIF	Sub(6)			KCM	DSC(6)
		KIF	USCG(11)			KCM	NATO(9)

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
IMM/Lead Service		KIF	FAA(8)			KCM	A- Recv/Sub(7)
ED (48-78)		KIF	NSA(8)			KSS	DLA Transaction Services(14)
		KIF (Total seg H)	M-PA(4)				
		KIF (Total seg H)	AF-SA(10)				
		KIF (Total seg H)	N-GM(13)				
		KIF (Total seg H)	CDA(7)				
		KRE,KRU,KFS	Sub				
LDD	IMM/Lead Service	KNA,KIF (Total seg H)	Sub AF- SA(10)	KIM	Serv(1)		
IMM/Lead Service		KIF	Sub(6)			KCM	DSC(6)
		KIF	USCG(11)			KCM	NATO(9)
ED (48-78)		KIF	FAA(8)			KCM	A- Recv/Sub(7)
		KIF	NSA(8)				
		KIF (Total seg H)	N-GM(13)				
		KIF (Total seg H)	CDA(7)				
		KIF (Total seg H)	M-PA(4)				
		KRE,KRU,KFS	Sub				
LDM	IMM/Lead Service	KNA	Sub				
		KIF	Sub(6)			KDM	DSC(6)
IMM/Lead Service		KIF	USCG(11)			KDM	NATO(9)
ED (48-78)		KIF	FAA(8)			KDM	A- Recv/Sub(7)
		KIF	NSA(8)			KSS	DLA Transaction Services(14)
		KIF	CDA(7)				
		KIF	AF-SA(10)				
		KIF	M-PA(4)				
		KIF	N-GM(13)				
		KRE,KRU,KFS	Sub				
LCM,LDM,LAD,LCD,LDD	IMM	KNA,KIF (Total seg H)	Sub N- GM(13)			KCM,KDM	DIPEC(5)
		KIF (Total seg H)	M-PA(4)			KCM,KDM	NATO(9)
(IMM without a SICC)		KIF (Total seg H)	CDA(7)			KCM	A- Recv/Sub(7)

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
ED (30-75)		KIF (Total seg H)	AF-SA(10)			KSS	DLA Transaction Services(14)
		KIF	FAA(8)				
		KIF	NSA(8)				
		KRE,KRU,KFS	Sub				
LAM	IMM/Lead Service	KNA,KAM	Sub				
Army ED (zero-filled)							
		KAM	CDA				
		KAM	NATO(9)				
		KAM	A-Recv				
		KSS	DLA Transaction Services(14)				
		KRE,KFS,KRU	Sub				
LAM	IMM/Lead Service	KNA	Sub			KAM	A-Recv/Sub
Army ED (30-60)							
		KIF	CDA				
		KRE,KFS,KRU	Sub			KAM	NATO(9)
						KSS	DLA Transaction Services(14)
LAD,LCD,LCM	IMM/Lead Service	KNA	Sub			KCM	A-Recv Sub
Army ED (30-60)							
		KIF (Total seg H)	CDA				
		KRE,KRU,KFS	Sub			KCM	NATO(9)
						KSS	DLA Transaction Services(14)
LDD,LDM	IMM/Lead Service	KNA	Sub			KCM,KDM	A-Recv/Sub
Army ED (30-60)							
		KIF (Total seg H)	CDA				
		KRE,KRU,KFS	Sub			KCM,KDM	NATO(9)
						KSS	DLA Transaction Services(14)
LAM	IMM/Lead Service	KNA,KAM	Sub				
Marine Corps ED (zero-filled)							
		KAM	NATO(9)				
		KRE,KFS,KRU	Sub				
LAM	IMM/Lead Service	KNA	Sub				
Marine Corps ED (30-60)							
		KIF	Sub			KAM	NATO (9)

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL-UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
		KRE,KFS,KRU	Sub				
LAD,LCD,LCM	IMM/Lead Service	KNA	Sub				
Marine Corps ED (30-60)		KIF (Total seg H)	Sub			KCM	NATO (9)
		KRE,KRU,KFS	Sub				
LDD,LDM	IMM/Lead Service	KNA	Sub				
Marine Corps ED (30-60)		KIF (Total seg H)	Sub			KCM,KDM	NATO (9)
		KRE,KRU,KFS	Sub				
LAM	IMM/Lead Service	KNA	Sub				
Air Force/ Navy ED (zero-filled)		KAM	N-GM(12)				
		KAM	NATO(9)				
		KAM	AF-SA(10)				
		KSS	DLA Transaction Services(14)				
		KRE,KFS,KRU	Sub				
LAM	IMM/Lead Service	KNA	Sub				
		KIF	AF-SA(10)				
		KIF	N-GM(13)				
Air Force/Navy ED (30-60)		KRE,KFS,KRU	Sub			KAM	NATO(9)
						KSS	DLA Transaction Services(14)
LAD,LCD,LCM	IMM/Lead Service	KNA,	Sub				
		KIF (Total seg H)	AF-SA(10)				
Air Force/Navy ED (30-60)		KIF (Total seg H)	N-GM(13)			KAM	NATO(9)
		KRE,KFS,KRU	Sub			KSS	DLA Transaction Services(14)
LDD,LDM	IMM/Lead Service	KNA,	Sub				
		KIF (Total seg H)	AF-SA(10)				
		KIF (Total seg H)	N-GM(13)				
Air Force/Navy Ed (30-60)		KRE,KRU,KFS	Sub			KCM,KDM	NATO(9)
						KSS	DLA Transaction Services(14)

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC ON DATE OF RECEIPT	FORWARD TO	ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
NOTE: This table does not reflect output as a result of Catalog Management Data input in a Document Identifier Code (DIC) LMD transaction; see Appendix 6-2-B .							
LCM,LDM,LAD,LCD,LDD	Single Service Users	KNA	Sub				
		KCM,KDM	DSC(6)				
Navy		KCM,KDM	NATO(9)				
IMM/Lead Service No SICAs		KSS	DLA Transaction Services(14)				
		KRE,KRU	Sub				
ED Zero Filled		KFS					
LCM,LDM,LAD,LCD,LDD	Single Service Users	KNA	Sub				
		KIF (Total seg H)	M-PA(4)				
AF/Marine Corps		KIF (Total seg H)	AF-SA(10)				
IMM/Lead Service No SICAs		KCM,KDM	DSC(6)				
ED Zero Filled		KCM,KDM	NATO(9)				
		KSS	DLA Transaction Services(14)				
		KRE,KFS,KRU	Sub				
LAM	Non- IMM/Lead Service	KNA,KAM	Sub				
		KAM	NSA(8)				
		KAM	FAA(8)				
Army ED (zero filled)		KAM	CDA				
		KAM	NATO(9)				
		KAM	A-Recv				
		KSS	DLA Transaction Services(14)				
		KRE,KFS,KRU	Sub				
LAM	Non- IMM/Lead Service	KNA	Sub			KAM	A-Recv
						KAM	Sub

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
Army ED (30-60)		KIF	NSA(8)			KAM	
		KIF	FAA(8)			KAM	NATO(9)
						KSS	DLA Transaction Services(14)
		KIF KRE,KFS,KRU	CDA Sub				
LAD,LCD,LCM	Non- IMM/Lead Service	KNA	Sub			KCM	NATO(9)
		KIF	NSA(8)			KCM	A-Recv Sub
Army ED (30-60)		KIF	FAA(8)			KCM	
						KSS	DLA Transaction Services(14)
		KIF (Total seg H)	Serv(3)				
		KIF (Total seg H) KRE,KRU,KFS	CDA Sub				
LDD,LDM	Non- IMM/Lead Service	KNA	Sub			KCM,KDM	A-Recv Sub
		KIF	NSA(8)			KCM,KDM	
Army ED (30-60)		KIF	FAA(8)			KCM,KDM	NATO(9)
						KSS	DLA Transaction Services(14)
		KIF (Total seg H)	CDA				
						KRE,KRU,KFS	Sub
LAM	Non- IMM/Lead Service	KNA	Sub				
		KAM	Sub				
Marine Corps ED (zero-filled)		KAM	NSA(8)				
		KAM	FAA(8)				
		KAM	NATO(9)				
		KRE,KRU,KFS	Sub				
LAM	Non- IMM/Lead Service	KNA	Sub				
		KIF	NSA(8)				

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC		ROLL-UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
Marine Corps ED (30-60)		KIF	FAA(8)				
		KIF	Sub				
		KRE,KRU,KFS	Sub				
LAD,LCD,LCM	Non-IMM/Lead Service	KNA	Sub				
		KIF	NSA(8)			KCM	NATO(9)
Marine Corps (30-60)		KIF	FAA(8)				
		KIF (Total seg H)	Serv(3)				
		KIF	Sub				
		KRE,KRU,KFS	Sub				
LDD,LDM	Non-IMM/Lead Service	KNA	Sub				
		KIF	NSA(8)			KCM	NATO(9)
Marine Corps (30-60)		KIF	*FAA(8)				
		KIF (Total seg H)	Sub				
		KRE,KRU,KFS	Sub				
LAM	Non-IMM/Lead Service	KNA	Sub				
		KAM	NSA(8)				
		KAM	N-GM(12)				
		KAM	FAA(8)				
		KAM	AF-SA(10)				
		KAM	NATO(9)				
		KSS	DLA Transaction Services(14)				
KRE,KRU,KFS	Sub						
LAM	Non-IMM/Lead Service	KNA	Sub				
		KIF	N-GM(13)				
		KIF	AF-SA(10)				
		KIF	NSA(8)			KAM	NATO(9)
						KSS	DLA Transaction Services(14)
Air Force/Navy ED (30-60)		KIF	FAA(8)				
		KRE,KRU,KFS	Sub				
LAD,LCD,LCM	Non-	KNA	Sub				

INPUT DIC AND SUBMITTER	ITEM MANAGER	OUTPUT DIC ON DATE OF RECEIPT	FORWARD TO	ROLL-UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
Air Force/Navy (30-60)	IMM/Lead Service	KIF (Total seg H) KIF (Total seg H) KIF	N-GM(13) AF-SA(10) NSA(8)			KCM KSS	NATO(9) DLA Transaction Services(14)
LDD,LDM	Non-IMM/Lead Service	KNA	Sub				
Air Force/Navy (30-60)		KIF (Total seg H) KIF (Total seg H) KIF KIF	N-GM(13) AF-SA(10) NSA(8) FAA(8)			KCM,KDM KSS	NATO(9) DLA Transaction Services(14)
LAM,LCM,LCD	Non-IMM/Lead Service	KNA,KRE	Sub				
USCG (zero-filled)		KFS,KRU KSS	Sub DLA Transaction Services(14)				
LAM,LCM,LCD	IMM/Lead Service	KNA	Sub				
USCG (zero-filled)		KRE,KFS,KRU KSS	Sub DLA Transaction Services(14)				
LAM	GSA Civil (LOA 11)	KNA	Sub				
GSA (zero-filled)		KAM KSS	Sub DLA Transaction Service(14)				
LAM		KRE,KRU,KFS	Sub				
LCM,LAD,LCD,LDD,LDM,LAM	GSA Civil	KNA	Sub			KAM,KCM,KDM	Sub

INPUT DIC AND SUBMITTER	ITEM MANAGER (LOA 11)	OUTPUT DIC		ROLL- UP 45 DAYS PRIOR TO ED	FORWARD TO	ON ED	FORWARD TO
		ON DATE OF RECEIPT	FORWARD TO				
GSA (0-60)		KIF KRE,KRU,KFS	Sub Sub			KSS	DLA Transaction Services(14)
LCM,LDM,LAD,LCD,LDD	Non- IMM/Lead Service	KNA	Sub				
Navy		KIF (total seg H)	M-PA(4)				
Air Force							
Marine Corps		KIF (total seg H)	AF-SA(10)				
Non-IMM/Lead Service		KCM,KDM	NATO(9)				
ED (zero filled) (15)		KSS	DLA Transaction Services(14)				
		KRE,KRU,KFS	Sub				

NOTES:

1. To the appropriate activities as indicated below for the Service(s) being supported by the Integrated Materiel Manager (IMM)/Lead Service (KIMs will not be provided to the Air Force, and/or Navy when the Federal Supply Group (FSG) is 89. KIMs will not be provided when IMM/LS is only changing their Service Peculiar Management Data.)

Army - recorded Secondary Inventory Control Activity (SICA)

Air Force - to SICA if SR, ST or SP and to TT if Major Organizational Entity (MOE) Rule is FSGM; otherwise to TU

Marine Corps - to JG if PM is SICA, otherwise to PA

Navy - recorded SICA and to GM if GH is not the SICA

2. Reserved.

3. To other Service/Agency CMD submitting activities with segment H data recorded, when submitter is the originator of a Unit of Issue change (LCD/LCM). NOTE: Army output will be to Catalog Data Activity (CDA) "LOGSA/NA"; AF output will be to TU, SP, ST; Navy output will be to GM.

4. To Marine Corps if submitter of input and Maintenance Action Code (MAC) is MS or SS.

5. Will be output if submitter is a DLA Supply Center or General Services Administration (GSA).

6. To Army receivers/CDA/submitter if Army is submitter of input and MAC is MS or SS.
7. To Federal Aviation Administration (FAA) and/or National Security Agency (NSA) if recorded on National Stock Number (NSN) as a Primary/Secondary Inventory Control Activity (PICA/SICA).
8. To North Atlantic Treaty Organization (NATO) and other foreign countries if recorded.
9. To Air Force activity SA when Air Force is the submitter, except for MOE Rule FSGM, then send notification to Activity TT and SA.
10. To Coast Guard (USCG) SICA if recorded on the NSN as a SICA with Level of Authority (LOA) of 5D, 5G, 67, or 5H.
11. Will be output to activity GM if the submitter is a Navy activity and the transaction is zero effective dated.
12. Will be output to activity GM if the submittal is a Navy effective dated transaction submitted by other than GM.
13. Will be output to DLA Transaction Services only if a Source of Supply record is being added, changed, deleted, or inactivated; for GSA LOA 11 input, will only be output if the criteria in [volume 6, paragraph 6.7.6.a\(2\)](#) is met.
14. DICs LCM, LDM, LAD, LCD, LDD may be zero filled, except for Army, when no future CMD PICA or SICA records exist on the file for your MOE.

CHAPTER 2
APPENDIX 6-2-B

CROSS REFERENCE OF CONCURRENT SUBMITTAL INPUT TO OUTPUT DICs

INPUT DIC: LN_, LB_

DIC ACTION: ESTABLISH/REINSTATE FEDERAL ITEM IDENTIFICATION (FII)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KMU	LN_, LB_	Processing Date	Submitter	Return as an exact match of an existing II, and contained errors.
KPE	LN_, LB_	Processing Date	Originator	Input contained errors and is a possible duplicate of an existing II.
KRM	LN_, LB_	Processing Date	Submitter	Exact match by reference number and/or characteristics data of existing II.
KRP	LN_, LB_	Processing Date	Submitter	Possible match of existing II.
KAS	LN_	Processing Date	All Receivers	Add standardization data for new II.
KAT	LN_, LB_	Processing Date	All Receivers	Add FLIS data base data for submittal.
KCS	LB_	Processing Date	All Receivers	Change standardization data on reinstated FII.
KFA	LN_, LB_	Processing Date	Submitter	Possible duplicate through match by association.
KFD	LN_, LB_	Processing Date	Submitter	FLIS data base data for review (secondary output).
KIM	LN_, LB_	Processing Date	SICA Receiver	Output per note 1 on appendix 6-2-A and to GM if Navy is wholesale manager of input NSN.
KIM	LN_, LB_	60 Days after original	Delinquent SICA Receiver	Listing to headquarters of delinquent SICA receivers (to Army electronically).
KSS	LN_, LB_	Processing Date	DLA Transaction Services	Build Source of Supply.
KAM	LN_, LB_	Processing Date	Activities, XF, XG, XH	When recorded as a SICA on the NSN.

INPUT DIC: LN_, LB_**DIC ACTION: ESTABLISH/REINSTATE FEDERAL ITEM IDENTIFICATION (FII)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KAM	LN_, LB_	Processing Date	Activities XN, XP, XW, 48	When recorded as a Primary/Secondary Inventory Control Activity (PICA or SICA) on the NSN.
KAM	LN_, LB_	Processing Date	NATO	When North Atlantic Treaty Organization is recorded on the NSN.
KAM	LN_, LB_	Processing Date	Army Receivers/Submitter/ Catalog Data Activity (CDA)	When Army is the wholesale manager of the NSN and input contains Maintenance Action Code (MAC) MS or SS.
KAM	LN_, LB_	Processing Date	Activity SA	When Air Force is the wholesale manager of the NSN.
KAM	LN_, LB_	Processing Date	Activity GM	When Navy is the wholesale manager of the NSN.
KAM	LN_, LB_	Processing Date	Activity PA	When Marine Corps is the wholesale manager of the NSN.
KDS	LN_	Date of Processing	Authorized Data Receiver	If standardization relationship is submitted or recorded in the FLIS data base.
KEC	LN_, LB_	Date of Processing	Submitter	Output exceeds electronic transfer limitations.
KNI	LN_, LB_ (except LNK or LBK)	Date of Processing	Submitter	To submitter and originator if different for correction of missing or erroneous Item Identification Guide (IIG) section III data. (Code 8M or 8N)
KFS	LB_	Date of Processing	Submitter	When the input NSN is recorded with a NIIN Status Code other than 4 or 8.
KFS		Date of Processing	Submitter	When the input NSN is recorded with a NIIN Status Code other than 0 or 6.
KFP	LBC, LBW, LNC, LNK	180 days after Effective Date	Submitter	FII (type 2,4,4A(M), or 4B(N)) has Reference/Partial Descriptive Method Reason Code (RPDMRC) of 5 for 180 days.

INPUT DIC: LMD (CONTAINING DIC LAU AND LAM OR LCM)**DIC ACTION: REACTIVATION OF DoD WHOLESALE MANAGER INTEREST**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing	Submitter	Upon return of the input transaction as a

INPUT DIC: LMD (CONTAINING DIC LAU AND LAM OR LCM)

DIC ACTION: REACTIVATION OF DoD WHOLESALE MANAGER INTEREST

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
		Date		result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KFS	LAU	Processing Date	Submitter	When the input NSN is recorded with a NIIN Status Code of 3, 4, 5, 7, or 8.
KFD	LAU	Processing Date	Submitter	FLIS data base data when the input NSN is recorded with a NIIN Status Code of 3, 5, or 7 or the submitted Major Organizational Entity (MOE) Rule is for the same Service as the recorded MOE Rule.
KSS	LAM/LCM	Processing Date	DLA Transaction Services	Update Source of Supply.
KCS	LAU	Effective Date	All Receivers	Standardization change data when the NIIN Status Code changes from 6 to 0 as a result of the input.
KIF	LAU	Processing Date	Recorded Receivers	Recorded receivers when input transaction is received.
KIF	Effective Dated LAM/LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.
KIF	Effective Dated LAM/LCM	Processing Date	Activities XF, XG, XH	When recorded as a SICA on the NSN.
KIF	Effective Dated LAM/LCM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the NSN.
KIF	Effective Dated LAM/LCM	Processing Date	Activity GM	When Navy is the wholesale manager of the NSN.
KIF	Effective Dated LAM/LCM	Processing Date	Activity SA	When Air Force is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING DIC LAU AND LAM OR LCM)

DIC ACTION: REACTIVATION OF DoD WHOLESALE MANAGER INTEREST

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KIF	Effective Dated LAM/LCM	Processing Date	Activity AN	When the Army is the wholesale manager of the NSN and input contains MAC MS or SS.
KIF	Effective Dated LAM/LCM	Processing Date	Activity PA	When the Marine Corps is the wholesale manager of the NSN.
KIE	LAU	Processing Date	New Receivers	FLIS data base data for the new receivers.
KAT	LAU	Effective Date	New Receivers	FLIS data base data for new receivers on DIC LAU.
KAF	LAU	Effective Date	New Receivers	Freight data to new receivers.
KIM	LAM/LCM	*45 days prior to Effective Date	SICA Receivers	Output per note 1 on appendix 6-2-A .
KAM/KCM	Effective Dated LAM/LCM	Effective Date	NATO	When NATO is recorded on the NSN.
KAM/KCM	Effective Dated LAM/LCM	Effective Date	Army Receivers/Submitter	When Army is the wholesale manager of the NSN and input contains MAC MS or SS.
KAU	LAU	Effective Date	All Receivers	To those activities recorded on the NSN.
KAM	0 Effective Date LAM	Processing Date	Activities XF, XG, XH	When recorded as a SICA on the NSN.
KAM	0 Effective Date LAM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the NSN.
KAM	0 Effective Date LAM	Processing Date	NATO	When NATO is recorded on the NSN.
KAM	0 Effective Date LAM	Processing Date	Army Receivers/Submitter/CDA	When Army is the wholesale manager of the NSN and input contains MAC MS or SS.
KAM	0 Effective Date LAM	Processing Date	Activity SA	When the Air Force is the wholesale manager of the NSN.
KAM	0 Effective Date LAM	Processing Date	Activity GM	When Navy is the wholesale manager of the NSN.
KAM	0 Effective Date LAM	Processing Date	Activity PA	When Marine Corps is the wholesale manager of the NSN.
KAM	0 Effective Date	Processing Date	General Services Administration	If GSA Integrated Materiel Manager (IMM), Lead Service, or Civil Agency Catalog Management Data (CMD) is being

INPUT DIC: LMD (CONTAINING DIC LAU AND LAM OR LCM)

DIC ACTION: REACTIVATION OF DoD WHOLESALE MANAGER INTEREST

OUTPUT

OUTPUT

DIC	DIC INPUT	SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
				added/changed/deleted, and GSA is or will be recorded as PICA with Level of Authority (LOA) 02, 11 or 22; or Defense Logistics Agency (DLA) CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management.
KAM/KCM	Effective Dated LAM/LCM	Effective Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service (NWS), (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KIF	Effective Dated LAM/LCM	Processing Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	Effective Dated	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING DIC LAU AND LAM OR LCM)**DIC ACTION: REACTIVATION OF DoD WHOLESALE MANAGER INTEREST**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
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LAM/LCM

*If LAM is zero effective dated, KIM will be output on processing date.

INPUT DIC: LMD (CONTAINING LCU AND LCM/LAM)**DIC ACTION: LOGISTICS REASSIGNMENTS**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KFS	LCU	Processing Date	Submitter	When input NSN is recorded with a NIIN Status Code of 3, 4, 5, 6, 7, or 8.
KFD	LCU	Processing Date	Submitter	FLIS data base data when input NSN is recorded with a NIIN Status Code of 3, 5, 6, or 7.
KAF	LCU	Effective Date	New Receivers	Freight data to new receivers.
KIF	LCU	Processing Date	Recorded Receivers	To recorded receivers.
KIF	LCM/LAM	Processing Date	DSC	When a DSC is the wholesale manager of the input NSN.
KIF	LCM/LAM	Processing Date	Activities, XF, XG, XH	When recorded as a SICA on the input NSN.
KIF	LCM/LAM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the input NSN.
KIF	LCM/LAM	Processing Date	Activity SA	When the Air Force is the wholesale manager of the input NSN.
KIF	LCM/LAM	Processing Date	Activity PA	When the Marine Corps is the wholesale manager of the input NSN.
KIF	LCM/LAM	Processing	Activity GM	When Navy is the wholesale manager of the input

INPUT DIC: LMD (CONTAINING LCU AND LCM/LAM)

DIC ACTION: LOGISTICS REASSIGNMENTS

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
		Date		NSN.
KIF	LCM/LAM	Processing	Activity AN	When Army is the wholesale manager of the input NSN and input contains MAC MS or SS.
		Date		
KIE	LCU	Processing	New Receivers	FLIS data base data for new receivers.
		Date		
KCM/KAM	LCM/LAM	Effective Date	NATO	When NATO is recorded on the input NSN.
KCM/KAM	LCM/LAM	Effective Date	Army	When Army is the wholesale manager of the input NSN and input contains MAC MS or SS.
			Receivers/Submitter	
KAT	LCU	Effective Date	New Receivers	FLIS data base data for new receivers.
KFR	LCU	Processing	Submitter	FLIS data base data for replacement NSN when the submitted NSN is recorded with an ISC of 3 or E.
		Date		
KIM	LCM	45 days prior to the Effective Date	SICA Receivers	Output per note 1 on appendix 6-2-A .
KIR	LCU	75 days prior to the Effective Date	GIM	Losing inventory manager (LIM) CMD to gaining inventory manager (GIM).
KSS	LCM/LAM	Effective Date	DLA Transaction Services	Update Source of Supply.
KIF	LCM/LAM	Processing Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM/KAM	LCM/LAM	Effective Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is

INPUT DIC: LMD (CONTAINING LCU AND LCM/LAM)**DIC ACTION: LOGISTICS REASSIGNMENTS**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
				or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCU	LCU	Effective Date	Recorded Receivers	To recorded receivers.
KCM	LCM/LAM	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING LCG AND LCM)**DIC ACTION: CHANGE RECORDED FSC AND APPLY PHRASE CODE D TO CMD RECORDS**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
*KIF	LCG	Processing Date	All Receivers	To provide advance notice of a FSC change.
KIF	LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the input NSN.
KIF	LCM	Processing Date	Activities XF, XG, XH	When recorded as SICA on the input NSN.
KIF	LCM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the input NSN.
KIF	LCM	Processing Date	Activity SA	When the Air Force is the wholesale manager of the input NSN.
KIF	LCM	Processing Date	Activity PA	When the Marine Corps is the wholesale manager of the input NSN.
KIF	LCM	Processing Date	Activity GM	When Navy is the wholesale manager of the input NSN.
KIF	LCM	Processing	Activity AN	When Army is the wholesale manager of the input

INPUT DIC: LMD (CONTAINING LCG AND LCM)

DIC ACTION: CHANGE RECORDED FSC AND APPLY PHRASE CODE D TO CMD RECORDS

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
		Date		NSN and input contains MAC MS or SS.
KCG	LCG	Effective Date	All Receivers	On effective date when FSC change updates the FLIS data base.
KCM	LCM	Effective Date	NATO	When NATO is recorded on the input NSN.
KCM	LCM	Effective Date	Army Receivers/Submitter	When Army is the wholesale manager of the input NSN and input contains MAC MS or SS.
KIM	LCM	45 days prior to Effective Date	SICA Receivers	Output per note 1 on appendix 6-2-A .
*KAT	LCG	Effective Date	New FSC Distribution	When new FSC results in change to FSC distribution.
*KIE	LCG	Processing Date	New FSC Distribution	When new FSC results in change to FSC distribution.
KSS	LCM	Effective Date	DLA Transaction Services	Update FSC at DLA Transaction Services.
KIF	LCM	Processing Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	LCM	Effective Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.

INPUT DIC: LMD (CONTAINING LCG AND LCM)**DIC ACTION: CHANGE RECORDED FSC AND APPLY PHRASE CODE D TO CMD RECORDS**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
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*When the LMD contains an LCU, the above asterisk entries will be revised as follows:

KIF	LMD, LCG, LCU	Processing Date	All Receivers	To provide advance notice of FSC change and logistics transfer.
KAT	LMD, LCG, LCU	Effective Date	New Receivers and new FSC Distribution	FLIS data base data for new receivers and new FSC distribution.
KIE	LMD, LCG, LCU	Processing Date	New Receivers and new FSC Distribution	FLIS data base data for new receivers and new FSC distribution.
KIR	LCU	75 days prior to Effective Date	GIM	CMD to GIM.
KCM	LCM	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD)**DIC ACTION: WITHDRAWAL OF LAST DoD/CIVIL MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD)

DIC ACTION: WITHDRAWAL OF LAST DoD/CIVIL MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KFS	LDU	Processing Date	Submitter	When submitted NSN is recorded with a NIIN Status Code of 3, 4, 5, 6, 7, or 8.
KFD	LDU	Processing Date	Submitter	FLIS data base data output when input NIIN is recorded with a NIIN Status Code of 3, 5, 6, or 7.
KCS	LDU	Effective Date	All Receivers	Standardization change data when a NIIN Status Code changes from 0 to 6 as a result of the input transaction.
KDU	LDU	Effective Date	Recorded Receivers	To those activities recorded on the item.
KNI	LDU	30 days after Effective Date	SICA Receivers	With conflict notification code 8J (volume 10, table 109) when SICA MOE Rule is withdrawn.
KIF	LDU	Processing Date	Receivers	Containing segment B delete action.
KIF	LAD/LCM/LDM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activities XF, XG, XH	When recorded as SICA on input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activity SA	When the Air Force is the wholesale manager of the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activity PA	When the Marine Corps is the wholesale manager of the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activity GM	When Navy is the wholesale manager of the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activity AN	When Army is the wholesale manager of the input NSN and input contains MAC MS or SS.
KCM/KDM	LAD/LCM/LDM	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the input NSN.
KCM/KDM	LAD/LCM/LDM	Effective Date	NATO	When NATO is recorded on the input NSN.
KCM	LAD/LCM	Effective Date	Army Receivers/Submitter	
KIM	LAD/LCM/LDM	45 days prior to Effective Date	SICA Receivers	When Army is the wholesale manager of the input NSN and input contains MAC MS or SS. Output per note 1 on appendix 6-2-A .
KSS	LAD/LCM/LDM	Effective Date	DLA Transaction Services	Update Source of Supply.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD)

DIC ACTION: WITHDRAWAL OF LAST DoD/CIVIL MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KIF	LAD/LCM/LDM	Processing Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM/KDM	LAD/LCM/LDM	Effective Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	LAD/LCM	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM/LAD)

DIC ACTION: SICA SUBMITTED WITHDRAWAL OF SICA MOE RULE AND INACTIVATION OF CMD

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM/LAD)

DIC ACTION: SICA SUBMITTED WITHDRAWAL OF SICA MOE RULE AND INACTIVATION OF CMD

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KFS	LDU	Processing Date	Submitter	When submitted NSN is recorded with a NIIN Status Code of 3, 5, 6, 7, 8.
KFD	LDU	Processing Date	Submitter	FLIS data base data output NIIN is recorded with a NIIN Status Code of 3, 5, 6, or 7.
KDU	LDU	Effective Date	All Receivers	To those activities recorded on the item.
KIF	LDU	Processing Date	Class Manager/PICA/Receivers	Containing Segment B delete action.
KIF*	LAD/LCM	Processing Date	Activities XF, XG, XH	When recorded as SICA on input NSN.
KIF*	LAD/LCM	Processing Date	Activities XN, XP, XW, 48	When recorded as SICA on input NSN.
KIF*	LAD/LCM	Processing Date	Activity SA	To AF Activity SA when AF is the SICA, except for MOE Rule FSGM then send notification to Activity TT.
KIF*	LAD/LCM	Processing Date	Activity PA	When the Marine Corps is a SICA on the input NSN.
KIF*	LAD/LCM	Processing Date	Activity GM	Will be output to Activity GM if the submittal is submitted by other than GM.
KIF*	LAD/LCM	Processing Date	Activity AN	When recorded as SICA on the input NSN.
KCM*	LAD/LCM	Effective Date	Army Receivers/Submitter	
KSS	LAD/LCM	Processing Date	DLA Transaction Services	Update Source of Supply.

INPUT DIC: LMD (CONTAINING LKV WITH LAD OR LCM)

DIC ACTION: CANCELLATION OF INVALID FH AND INACTIVATION OF WHOLESALE CMD(UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .

INPUT DIC: LMD (CONTAINING LKV WITH LAD OR LCM)**DIC ACTION: CANCELLATION OF INVALID FII AND INACTIVATION OF WHOLESALE CMD(UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KKV	LKV	Processing Date	All Receivers	Containing segment K cancellation record with input effective date.
KCS	LKV	Effective Date	Specified Receivers	Receivers recorded in a standardization relationship when the NIIN Status Code changes from 0 to 4.
KFD	LKV	Processing Date	Submitter	FLIS data base data.
KFS	LKV	Processing Date	Submitter	When the input NSN is recorded with NIIN Status Code other than 0 or 6.
KSS	LAD/LCM	Processing Date	DLA Transaction Services	Inactivate Source of Supply.
KIM	LAD/LCM	45 days prior to Effective Date	SICA Receivers	Output per note 1 on appendix 6-2-A .
KIF	LAD/LCM	Processing Date	Activity AN	When the Army is recorded as the wholesale manager of the cancelled NSN and input contains MAC MS or SS.
KIF	LAD/LCM	Processing Date	Activity PA	When the Marine Corps is recorded as the wholesale manager of the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activity GM	When the Navy is recorded as the wholesale manager of the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activity SA	When the Air Force is recorded as the wholesale manager of the cancelled NSN.
KIF	LAD/LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is recorded as the wholesale manager of the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activities XN, XP, XW, 48	When recorded as a PICA or SICA on the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activities XF, XG, XH	When recorded as a SICA on the cancelled NSN.
KCM	LAD/LCM	Effective Date	DLA Supply Center	When a DLA Supply Center is recorded as the wholesale manager of the cancelled NSN.
KCM	LAD/LCM	Effective Date	NATO	When NATO is recorded on the cancelled NSN.

INPUT DIC: LMD (CONTAINING LKV WITH LAD OR LCM)

DIC ACTION: CANCELLATION OF INVALID FH AND INACTIVATION OF WHOLESALE CMD(UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KCM	LAD/LCM	Effective Date	Army Receivers/Submitters	When Army is recorded as the wholesale manager of the cancelled NSN and input contains MAC MS or SS.
KNI	LKV	30 days after Effective Date	SICA Receivers	With conflict notification code 8J (volume 10, table 109).
KIR	LAD/LCM	75 days prior to Effective Date	Wholesale Manager of Cancelled Item	Contains segment H concurrently submitted with LKV.
KIF	LAD/LCM	Processing Date	GSA	IF GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	LAD/LCM	Effective Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	LAD/LCM	Effective Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the NSN.

INPUT DIC: LMD (CONTAINING LKU AND LAD OR LCM) (CONTAINING LKD AND LAD OR LCM)

DIC ACTION: CANCELLATION OF FH, INACTIVATION OF WHOLESALE CMD (UNLESS APPROPRIATE PHRASE CODE IS RECORDED IN FLIS DATA BASE), CHANGE UNIT OF ISSUE (IF NECESSARY)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KKU	LKU	Processing Date	All Receivers	Containing segment K and effective date of the cancellation.
KKD	LKD	Processing Date	All Receivers	Containing segment K and effective date of the cancellation.
KAT	LKD	Effective Date	NATO	Transfer of NATO MOE Rules to replacement item.
KAR	LKD	Effective Date	All Recorded Receivers	Transfer of reference numbers to replacement item.
KDS	LKD	Effective Date	Authorized Data Receivers	If standardization relationship is recorded in the FLIS data base.
KNS	LKD	Effective Date	Originator	To originator of standardization change.
KCS	LKU	Effective Date	Authorized Data Receivers	If standardization relationship is recorded on the FLIS data base.
KFS	LKU/LKD	Processing Date	Submitter	When the input NSN is recorded with a NIIN Status Code other than 0 or 6.
KFD	LKD/LKU	Processing Date	All Receivers	FLIS data base data for the Replacement NSN.
KRF	LKD, LKU	Processing Date	Submitter	Replacement item submitted is invalid.
KAS, KCS	LKD	Effective Date	Current Receivers	Add standardization relationship from submitted replacement item.
KIF	LAD/LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is the manager of the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activities XF, XG, XH	When recorded on the cancelled NSN as a SICA.
KIF	LAD/LCM	Processing Date	Activities XN, XP, XW, 48	When recorded on the cancelled NSN as a PICA/SICA.
KIF	LAD/LCM	Processing Date	Activity GM	When Navy wholesale manager is recorded on the cancelled NSN.
KIF	LAD/LCM	Processing Date	Activity SA	When an Air Force wholesale manager is recorded on the cancelled NSN.

**INPUT DIC: LMD (CONTAINING LKU AND LAD OR LCM) (CONTAINING LKD AND LAD OR LCM)
 DIC ACTION: CANCELLATION OF FII, INACTIVATION OF WHOLESALE CMD (UNLESS
 APPROPRIATE PHRASE CODE IS RECORDED IN FLIS DATA BASE), CHANGE UNIT OF ISSUE (IF
 NECESSARY)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KIF	LAD/LCM	Processing Date	Activity AN	When the Army is recorded as a wholesale manager on the cancelled NSN and input contains MAC MS or SS.
KIF	LAD/LCM	Processing Date	Activity PA	When the Marine Corps is recorded as the wholesale manager on the cancelled NSN.
KIM	LAD/LCM	45 days prior to Effective Date	SICA Receivers	Output per note 1 on appendix 6-2-A .
KSS	LAD/LCM	Effective Date	DAAS	Inactivate Source of Supply.
KCM	LAD/LCM	Effective Date	NATO	When NATO is recorded on the cancelled NSN.
KCM	LAD/LCM	Effective Date	Army Receivers/Submitter	When Army is recorded as a wholesale manager on the cancelled NSN and input contains MAC MS or SS.
KIR	LAD/LCM	75 days prior to Effective Date	Wholesale Manager of Cancelled Item	Contains segment H concurrently submitted with LKU/LKD.
KNI	LKU/LKD	30 days after Effective Date	SICA Receivers	With conflict notification code 8J (volume 10, table 109).
KIF	LAD/LCM	Processing Date	GSA	If GSA IMM, Lead Service, or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 22, or 11; or DLA CMD is being added/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management.
KCM	LAD/LCM	Effective Date	GSA	If GSA IMM, Lead Service or Civil Agency CMD is being added/changed/deleted, and GSA is or will be recorded as PICA with LOA 02, 22, or 11; or DLA CMD is being add-ed/changed/deleted on an item in an FSC assigned to GSA integrated management. If National Weather Service, (Activity 47), IMM, Lead Service or Civil Agency CMD is being added/changed/deleted and NWS is or will be

**INPUT DIC: LMD (CONTAINING LKU AND LAD OR LCM) (CONTAINING LKD AND LAD OR LCM)
 DIC ACTION: CANCELLATION OF FII, INACTIVATION OF WHOLESALE CMD (UNLESS
 APPROPRIATE PHRASE CODE IS RECORDED IN FLIS DATA BASE), CHANGE UNIT OF ISSUE (IF
 NECESSARY)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KCM	LAD/LCM	Effective Date	DLA Supply Center	recorded as PICA with LOA 02, 11 or 22; or DLA CMD is being added/changed/deleted on an item assigned to NWS integrated management. When a DLA Supply Center is the wholesale manager of the NSN.

**INPUT DIC: LMD (CONTAINING DICs LKV WITH LAD OR LCM ZERO EFFECTIVE DATED)
 DIC ACTION: CANCELLATION OF INVALID SINGLE SERVICE USER FII AND INACTIVATION OF CMD
 (UNLESS CMD IN FLIS DATA BASE CONTAINS AN INACTIVE PHRASE CODE).**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KFS	LKV	Processing Date	Submitter	When Submitted NSN is recorded with a NIIN Status Code other than 0 or 6.
KFD	LKV	Processing Date	Submitter	FLIS data base data.
KCS	LKV	Processing Date	All Receivers	Standardization change data when a NIIN Status Code changes from 0 to 4 as a result of the input transaction.
KKV	LKV	Processing Date	Receivers	Containing segment K cancellation record.
KIF	LAD/LCM	Processing Date	Activity SA	When the Air Force is the Single Service Manager of the input NSN.
KIF	LAD/LCM	Processing Date	Activity PA	When the Marine Corps is the Single Service Manager of the input NSN.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD ZERO EFFECTIVE DATED)

DIC ACTION: WITHDRAWAL OF SINGLE SERVICE MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KCM	LAD/LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the cancelled NSN.
KSS	LAD/LCM	Processing Date	DLA Transaction Services	Update Source of Supply.
KCM	LAD/LCM	Processing Date	NATO	When NATO is recorded on the cancelled NSN.
KIR	LAD/LCM	Processing Date	Wholesale Manager Cancelled NSN	Contains segment H concurrently submitted with LKV.

INPUT DIC: LMD (CONTAINING LKU OR LKD WITH LAD OR LCM ZERO EFFECTIVE DATED)

DIC ACTION: CANCELLATION OF SINGLE SERVICE USER FII TO ANOTHER SINGLE SERVICE USER FII AND INACTIVATION OF CMD (UNLESS APPROPRIATE PHRASE CODE IS PRESENT), CHANGE UNIT OF ISSUE (IF NECESSARY).

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing malfunction.
KFS	LKU/LKD	Processing Date	Submitter	When the input NSN is recorded with a NIIN Status Code other than 0 or 6.
KFD	LKU/LKD	Processing Date	Receivers	FLIS data base data for replacement NSN.
KCS	LKU	Processing Date	All Receivers	If Standardization relationship is recorded on the FLIS data base.
KKU	LKU	Processing Date	Receivers	Containing segment K cancellation record.
KKD	LKD	Processing Date	Receivers	Containing segment K cancellation record.
KAT	LKD	Processing Date	NATO	Transfer of NATO MOE Rules to replacement item.

INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD ZERO EFFECTIVE DATED)

DIC ACTION: WITHDRAWAL OF SINGLE SERVICE MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD CONTAINS AN INACTIVE PHRASE CODE)

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KAR	LKD	Processing Date	Recorded Receivers	Transfer of reference numbers to replacement item.
KDS	LKD	Processing Date	Data Receivers	If standardization relationship is recorded in the FLIS data base.
KNS	LKD	Processing Date	Originator	To originator of standardization change.
KRF	LKU/LKD	Processing Date	Submitter	Replacement item submitted is invalid.
KIF	LAD/LCM	Processing Date	Activity SA	When the Air Force is the Single Service Manager of the input NSN.
KIF	LAD/LCM	Processing Date	Activity PA	When the Marine Corps is the Single Service Manager of the input NSN.
KAS/KCS	LKD	Processing Date	Current Receivers	Add standardization relationship from submitted replacement item.
KCM	LAD/LCM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the cancelled NSN.
KSS	LAD/LCM	Processing Date	DLA Transaction Services	Update Source of Supply.
KCM	LAD/LCM	Processing Date	NATO	When NATO is recorded on the cancelled NSN.
KIR	LAD/LCM	Processing Date	Wholesale Manager Cancelled NSN	Contains segment H concurrently submitted with LKU/LKD.

**INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD ZERO EFFECTIVE DATED)
DIC ACTION: WITHDRAWAL OF SINGLE SERVICE MANAGER AND WITHDRAWAL OR INACTIVATION OF CMD (UNLESS CMD CONTAINS AN INACTIVE PHRASE CODE)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KNA		Processing Date	Submitter	Upon approval of input transaction for FLIS processing.
KRE		Processing Date	Submitter	Upon return of the input transaction as a result of FLIS edit/validation contained in volume 11 .
KRU		Processing Date	Submitter	Upon return of the input transaction as unprocessable due to invalid or missing control data elements.
KFM		Processing Date	Specified Receivers	To receivers who request that file maintenance be suppressed.
KPM		Processing Date	All Receivers	Identifies input which has been reprocessed after correction of a FLIS processing

**INPUT DIC: LMD (CONTAINING DICs LDU AND LCM OR LDM OR LAD ZERO EFFECTIVE DATED)
 DIC ACTION: WITHDRAWAL OF SINGLE SERVICE MANAGER AND WITHDRAWAL OR
 INACTIVATION OF CMD (UNLESS CMD CONTAINS AN INACTIVE PHRASE CODE)**

OUTPUT DIC	DIC INPUT	OUTPUT SCHEDULE	OUTPUT RECIPIENT	FLIS ACTION/OUTPUT CONDITION
KFS	LDU	Processing Date	Submitter	malfunction. When Submitted NSN is recorded with a NIIN Status Code of 3, 4, 5, 6, 7 or 8.
KFD	LDU	Processing Date	Submitter	FLIS data base data output when input NIIN is recorded with a NIIN Status Code of 3, 5, 6 or 7.
KCS	LDU	Processing Date	All Receivers	Standardization change data when a NIIN Status Code changes from 0 to 6 as a result of the input transaction.
KDU	LDU	Processing Date	Receivers	To those activities recorded on the item.
KIF	LDU	Processing Date	Receivers	Containing segment B delete action.
KIF	LAD/LCM/LDM	Processing Date	Activity SA	When the Air Force is the Single Service Manager of the input NSN.
KIF	LAD/LCM/LDM	Processing Date	Activity PA	When the Marine Corps is the Single Service Manager of the input NSN.
KCM/KDM	LAD/LCM/LDM	Processing Date	DLA Supply Center	When a DLA Supply Center is the wholesale manager of the input NSN.
KSS	LAD/LCM/LDM	Processing Date	DLA Transaction Services	Update Source of Supply.

CHAPTER 2

APPENDIX 6-2-C

CROSS REFERENCE OF CATALOG MANAGEMENT DATA/I&S INPUT DICs RESULTING IN THE NORMAL CMD OUTPUTS DICs AND ALSO UNIQUE OUTPUT DICs SPECIFICALLY FOR I&S DATA

This appendix provides examples of the probable output resulting from I&S input data.

1. The I&S Family data is part of the CMD Segment H record. Input DICs LAM, LAD, LCM, LCD and LDD are used to add, change or delete CMD data element. These same DICs, where applicable, are used to add, change, or delete I&S data. Therefore, the criteria/information reflected in appendixes [6-2-A](#) and [6-2-B](#) apply for I&S when the cited CMD input DICs are submitted. However, input CMD/I&S DICs involving I&S data may result in a DIC KIP being output by the FLIS.

2. To accommodate the concurrent submittal requirements for I&S, the multiple NSN input DIC LMX will be used. [Volume 6, paragraph 6.6.24](#) states conditions that require the use of DIC LMX. This appendix (6-2-C) provides an example of DIC LMX usage.

INPUT DIC	SUBMITTER	ON PROCESSING DATE	FORWARD TO	ON EFFECTIVE DATE	FORWARD TO	
LCM	PICA (LOA 01,02,06,22 or 23)	KNA	Submitting PICA	KCM	Submitting PICA	
		KIF	Submitting PICA	KIM (3)	Recorded SICA	
		KIM (2)	Recorded SICA			
	SICA (with a MOE Rule registered on NSN(s) in the I&S family)	KNA	Submitting SICA	KCM	Submitting SICA	
		KIF	Submitting SICA			
		KIP (4)	Recorded PICA			
	LAM	PICA (LOA 01,02,06,22 or 23)	KNA	Submitting PICA	KAM	Submitting PICA
			KIF	Submitting PICA	KIM (3)	Recorded SICA
			KIM (2)	Recorded SICA		
SICA (with a MOE Rule registered on NSN(s) in the I&S family)		KNA	Submitting SICA	KAM	Submitting SICA	
		KIF	Submitting SICA			
		KIP (4)	Recorded PICA			
LAD		PICA (LOA 01,02,06,22 or 23)	KNA	Submitting PICA	KAD	Submitting PICA
			KIF	Submitting PICA		
		SICA (with a MOE Rule registered on NSN(s) in the I&S family)	KNA	Submitting SICA	KAD	Submitting SICA
	KIF		Submitting SICA			

INPUT DIC	SUBMITTER	ON PROCESSING DATE	FORWARD TO	ON EFFECTIVE DATE	FORWARD TO
		KIP (4)	Recorded PICA		
LDD	PICA (LOA 01,02,06,22 or 23)	KNA	Submitting PICA	KDD	Submitting PICA
		KIF	Submitting PICA		
	SICA (with a MOE Rule registered on NSN(s) in the I&S family)	KNA	Submitting SICA	KDD	Submitting SICA
		KIF	Submitting SICA		
		KIP (4)	Recorded PICA		
(1)LMX (Secondary) LMD (Secondary) LCM 1st NSN LCM 2nd NSN	PICA (LOA 01,02,06,22 or 23)	KNA	Submitting PICA	KCM(1st NSN)	Submitting PICA
		KIF(1st NSN)	Submitting PICA	KCM(2nd NSN)	Submitting PICA
		KIF(2nd NSN)	Submitting PICA	KIM(1st NSN)(3)	Recorded SICA
		KIM(1st NSN)(2)	Recorded SICA	KIM(2nd NSN)(3)	Recorded SICA
	SICA (with a MOE Rule registered on NSN(s) in the I&S family)	KNA	Submitting SICA	KCM (1st NSN)	Submitting SICA
		KIF (1st NSN)	Submitting SICA	KCM (2nd NSN)	
		KIF (2nd NSN)	Submitting SICA		
		KIP (Master NSN)(4)	Recorded PICA		
(1)LMX (Secondary) LMD (Secondary) LCM 1st NSN LCM 2nd NSN	Single Service User	KNA	Submitting PICA		
		KIF(1st NSN)	Submitting PICA		
		KIF(2nd NSN)	Submitting PICA		

NOTES:

1. DIC LMX must always reflect the master NSN in the input header. The DIC LMX can only be used when two or more different NSNs are being submitted under the same document control number and the NSNs are part of an I&S Family.
2. DIC KIM. Output notification to the SICA as a result of an IMM/Lead Service input. The DIC KIM will contain a special processing indicator code (see volume 10, table [125](#)) in the third position of the File Maintenance Sequence Number field (DRN [1515](#)) which will indicate the type of data, e.g., I&S data only, being changed by the PICA. For IMM/LS Ed input transactions DIC KIM will be pushed to the SICA 45 days before the ED. For zero ED IMM/LS input transactions the DIC KIM will be pushed to the SICA on the processing date.
3. DIC KIP contains the SICAs I&S Family Group and is output to the PICA, to reflect the SICAs I&S Family Group status. If the PICA is an Air Force activity the KIP package will be sent to activity SA.

4. When FLIS generates an I&S Phrase Code on the Related NSN, the Effective Date (ED) on the system generated transaction will have the same ED as the primary CMD input transaction. Existing CMD ED criteria will apply as applicable.
5. Zero effective dated LMX is only allowable when the Master and all related NSNs are managed by a Single Service User (PICA/No SICAs).

CHAPTER 2
APPENDIX 6-2-D
CMD GENERATION FROM IMM/LEAD SERVICE INPUT

CONTENTS:

PART 1	General Information
PART 2	Navy Generation Criteria
	a. New Navy CMD Creation
	b. Maintenance of existing Navy CMD
PART 3	Air Force Generation Criteria
PART 4	Coast Guard Generation Criteria
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PART 5	Marine Corps Generation Criteria
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PART 6	Army Generation Criteria
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PART 1:

**AIR FORCE, NAVY, MARINE CORPS, ARMY AND COAST GUARD RULES FOR
CREATION/UPDATE OF SERVICE SICA CMD BASED ON IMM/LEADSERVICE INPUT**

1. New SICA CMD records will be built for the Army, Navy, Air Force, Marine Corps, and Coast Guard. See individual service criteria contained in Parts 2, 4, 5, and 6.
2. Existing Army, Air Force, Navy, Marine Corps and Coast Guard SICA CMD records will be updated. Navy CMD records will not be updated as the result of Lead Service input. See individual service criteria contained in Parts 2 through 6.

3. Air Force, Navy and Marine Corps SICA CMD will be updated only when a MOE Rule recording exists on the NIIN on the effective date of the IMM/LS CMD input.
4. Army SICA CMD will be created/updated only when an Army MOE Rule recording exists on the NIIN on the effective date of the IMM/Lead Service (LS) input and no MOE Rule deletion exists in the futures file. This check also applies to related NSNs included in Phrase Code relationships submitted by the IMM/LS. Exception: When the IMM/LS is adding an inactive Phrase Code concurrent with MOE Rule deletions.
5. Army SICA CMD records will be created upon input and registration of an Army SICA MOE Rule submitted by another IMM/LS. This will be done for Zero effective dated MOE Rule additions, and whenever the zero effective dated Army SICA MOE Rule being added is also accompanied by concurrent IMM/LS CMD.
6. Navy SICA CMD records will be created upon input and registration of an Navy SICA MOE Rule submitted by another IMM. This will be done for zero effective dated MOE Rule additions, and whenever the zero effective dated Navy SICA MOE Rule being added is also accompanied by concurrent IMM CMD.
7. Marine Corps SICA CMD records will be created upon input and registration of an Marine Corps SICA MOE Rule submitted by another IMM/LS. This will be done for zero effective dated MOE Rule additions, and whenever the zero effective dated Marine Corps SICA MOE Rule being added is also accompanied by concurrent IMM/LS CMD.
8. Coast Guard SICA CMD records will be created upon input and registration of an Coast Guard SICA MOE Rule submitted by another IMM/LS. This will be done for zero effective dated MOE Rule additions, and whenever the zero effective dated Coast Guard SICA MOE Rule being added is also accompanied by concurrent IMM/LS CMD. It will be done on the effective date if the addition of the Coast Guard MOE Rule is future effective date.
9. Army, Navy, Marine Corps, Coast Guard SICA CMD will also be created when the IMM/LS submits a CMD change and respective Army/Navy/Marine Corps/Coast Guard SICA CMD is not present. The appropriate SICA MOE Rule must be recorded on the NIIN.
10. Pending Army, Air Force, Navy, and Marine Corps SICA CMD in the future file with an effective date equal to the effective date of the submitted IMM/LS. CMD will be modified on an element by element basis, based upon criteria provided in Parts 2 through 6 by the respective Service.
11. Army, Navy, Air Force, and Marine Corps SICA CMD will be updated on the effective date of the IMM/LS CMD transaction if segments B and H are present for the respective service. Army, Navy, and Marine Corps SICA CMD will be created on the effective date of the IMM/LS input if Segment B is present for the respective Service. Output will be Document Identifier Code (DIC) KIM on the processing date of zero effective date IMM/LS input or 45 days prior to the effective date for effective dated IMM/LS input.
12. Pending Army, Air Force, Navy, and Marine Corps SICA CMD in the future file with an effective date less than the effective date of the IMM/LS CMD will be processed in accordance with normal CMD procedures.

13. Service SICA CMD records built/updated by DLA Logistics Information Service will reflect the following:

- a. An effective date (DRN 2128) which is equal to the IMM/LS submittal. If the action is zero effective dated, the effective date of the SICA CMD will be the first of the month the action processed in.
- b. A Maintenance Action Code (MAC) (DRN 0137) of SS.
- c. A DLA Logistics Information Service-generated Document Control Number (DRN 1015) constructed as follows:

(1) Originating Activity (DRN 4210) - GM for Navy; PA for Marine Corps; 9T for Air Force; PICA Activity code for Army; Coast Guard SICA activity code for Coast Guard.

(2) Submitting activity (DRN 3720) - GM for Navy; PA for Marine Corps; SJ, SP, ST, or TU/TW for Air Force; Army SICA activity code for Army; Coast Guard SICA activity code for Coast Guard.

(3) Date, Transaction (DRN 2310) - FLIS processing date.

(4) Document Control Serial Number (DRN 1000) - perpetuated from IMM/LS input.

14. Output from this process will consist of:

a. If, after applying the Service furnished criteria, FLIS creates Service SICA CMD, a DIC KIM will be output per existing procedures containing submitted/recorded IMM/LS CMD data. No KIM will be forwarded to the Marine Corps when SICA CMD is created for them.

b. If, after applying the Service furnished criteria, FLIS generates an update to the Service SICA CMD, a future file record will be generated and a DIC KIM will be output per existing procedures containing submitted IMM/LS CMD data.

c. Normal CMD maintenance transactions on the effective date for both the PICA's input and the SICA's generated CMD.

d. Normal CMD notifications on the date of processing for the PICA's input and SICA's generated CMD, except no DIC KIF to the Marine Corps for LCMs built by FLIS.

15. In all instances, when the Service criteria does not specify a required data element update action, FLIS will not generate any updates to Service recorded values for that data element.

16. If, after applying the Service furnished criteria, no FLIS build/update action is required, FLIS will generate output from the IMM/LS input per normal CMD procedures. No future file record for the SICA will be generated.

17. If, after applying the Service furnished criteria, the service record is identical to the existing service CMD, FLIS will generate output from the IMM/LS input per normal CMD procedures. No future file record for the SICA will be generated.

18. Zero effective dated or future effective dated SICA CMD records constructed per the Service furnished criteria will contain a complete range of segment H data. All outputs for this process, including interrogation results, will contain complete segment H data.

19. An update to the Navy Service CMD will be generated from IMM input only when the IMM is not a Navy activity. An update to the Air Force, Marine Corps or Army Service CMD line will be generated from IMM/LS input only when the respective Service is not the IMM/LS. Updates will conform to the criteria in Parts 2 through 6.

PART 2:

CRITERIA FOR APPLICATION OF INTEGRATED MATERIEL MANAGER (IMM) CATALOG MANAGEMENT DATA (CMD) TO NAVY SEGMENT H RECORDS

NEW NAVY CMD CREATION:

Create Navy CMD from input of a Navy SICA MOE Rule submitted by another IMM. Navy CMD will not be created as a result of Lead Service input. This will be done for: (a) zero effective LAUs; (b) when Navy MOE Rule is being added concurrently with IMM CMD, or (c) when the IMM submits a CMD change and the Navy SICA CMD is not present but the Navy SICA MOE Rule is recorded on the NIIN. No Navy CMD will be built when FSG is 89.

NOTE: With the exception of COG 9L, and COG 9B, no Navy CMD will be built if the SICA LOA is 8D or if the IMM CMD contains Phrase Codes “Blank (I&S)” E, F, G, H, J, S, U, 3, or 7 (See Volume 10, Table 52, Phrase Codes). A DIC KIM will be output to the Navy reflecting the appropriate Special Processing Indicator Code (see Volume 10, Table [125](#), Type of Special Processing Indicator Codes). For Navy COGs 9L (MOE Rule N9LM, N9LQ, and N9LY) and 9B (MOE Rule N9BL, N9BQ, and N9BY) build CMD in all cases.

1. Acquisition Advice Code (DRN [2507](#)) - Build with IMM AAC.
2. Source of Supply (DRN [3690](#))/Source of Supply Modifier (DRN [2948](#)) - Build with IMM SOS/SOSM.
3. Unit of Issue (DRN [3050](#)) - Build with IMM U/I.
4. Unit Price (DRN [7075](#)) - Build with IMM price.
5. Quantity Unit Pack (DRN [6106](#)) - Build with IMM QUP.

6. Controlled Inventory Item Code (DRN [2863](#)) - Build with IMM CIIC.

7. Shelf Life Code (DRN [2943](#)) - Build with IMM SLC.

8. Phrase Code (DRN [2862](#)) and Related Data

a. For Navy Cog 9L, and COG 9B with DoD MMC (DRN2611) M, build all IMM Phrase Codes into Navy record. (For Phrase Codes E, F, G, H, J, S, U, 3, or 7 build for this DRN only when Navy has MOE Rules on all members of the I&S family and the PICA submits an LMX package with changes to all members of the I&S family.)

b. For Navy Cog 9D (clothing), build only IMM Phrase Code K. All other phrase codes send to Navy and Navy will update service record with desired phrases.

c. For all other Navy Cog Codes, build all IMM Phrase Codes into Navy record except when IMM Phrase Codes E, F, G, H, J, S, U, 3, or 7, then do not build any CMD.

d. Do not overlay the IMM Phrase Codes to the Navy CMD record when an LDU for the Navy is in the futures file (Segment Z) with a Deletion Reason Code of 7.

9. Order of Use (DRN [0793](#)) - For Cog 9L and COG 9B with DoD MMC (DRN 2611) M, build with IMM OOU. (Build for this DRN only when Navy has MOE Rules on all members of the I&S family and the PICA submits an LMX package with changes to all members of the I&S family.)

10. Jump To Code (DRN [0792](#)) - For Cog 9L and COG 9B with DoD MMC (DRN 2611) M, build with IMM JTC. (Build for this DRN only when Navy has MOE Rules on all members of the I&S family and the PICA submits an LMX package with changes to all members of the I&S family.)

11. Navy Service Peculiar Data Elements:

a. Cog Code (DRN [2608](#)) - The Cog can be obtained from Navy MOE Rule. Take Cog from 2nd and 3rd positions of the MOE Rule if second character is numeric or alpha I or E. If 2nd character is numeric, then the two positions represent the Cog. If the 2nd position is I, then 9 plus the 3rd position is the Cog. If the 2nd position is E, then 5 plus the 3rd position represent the Cog.

b. Issue, Repair and /or Requisitioning Restriction Code (IRRC) (DRN [0132](#)) - Determine from table below:

<u>SERVICE</u>	<u>SUBMITTED VALUE</u>	<u>NAVY IRRC</u>
DLA (DRN 2934)	R	R9
	N or Blank	Blank
MARINE CORPS (DRN 2891)	Any Alpha other than Z	R9
	Z or Blank	Blank
AIR FORCE (DRN 2655)	C,T,P,S,U	R9

SERVICE	SUBMITTED VALUE	NAVY IRRC
	N or Blank	Blank
ARMY (DRN 2892)	Any Alpha other than Z Z or Blank	R9 Blank
GENERAL SERVICES ADMINISTRATION	BLANK	BLANK

MAINTENANCE OF EXISTING NAVY CMD:

NOTE: No Navy CMD will be updated from the IMM record when either the IMM or Navy (SICA) CMD records reflects a Phrase Code value of either Blank, E, F, G, H, J, S, U, 3, or 7 with the exception of Navy SICA items containing a Cog of 9L and COG 9B with DoD MMC M.. FLIS will output a DIC KIM reflecting the appropriate Special Processing Indicator Code (See volume 10, table [125](#), Type of Special Processing Indicator Codes).

1. Acquisition Advice Code (DRN [2507](#)) - Overlay with IMM AAC unless an LDU for the Navy is in the futures file (Segment Z) with a Deletion Reason Code 7.
2. Source of Supply (DRN [3690](#))/Source of Supply Modifier (DRN [2948](#)) - overlay with IMM SOS/SOSM.
3. Unit of Issue (DRN [3050](#)) - Overlay with IMM U/I.
4. Unit Price (DRN [7075](#)) - No overlay if IMM AAC = G and Navy Cognizance Code (DRN [2608](#)) is 9Q. Otherwise, overlay with IMM price.
5. Quantity Unit Pack (DRN [6106](#)) - Overlay with IMM QUP.
6. Controlled Inventory Item Code (DRN [2863](#)) - Overlay with IMM CIIC. Navy local activities apply local pilferage codes to non-Navy items but these do not appear in CMD.
7. Shelf Life Code (DRN [2943](#)) - Overlay with IMM SLC.
8. Phrase Code (DRN [2862](#)) and Related Data - Overlay all IMM Phrase Codes into Navy record except when Navy Cog (DRN [2608](#)) is 9D.
 - a. For Navy Cog 9L, and COG 9B with DoD MMC M, Overlay all IMM Phrase Codes into Navy record. (For Phrase Codes E, F, G, H, J, S, U, 3 or 7 Overlay for this DRN only when Navy has MOE Rules and CMD on all members of the I&S family and the PICA submits an LMX package with CMD changes to all members of the I&S family.)
 - b. For Navy Cog 9D (clothing), Overlay only IMM Phrase Code K and retain all other Navy Phrase Codes. All other phrase codes send to Navy and Navy will update service record with desired phrases.

c. Do not overlay the IMM Codes to the Navy CMD record when an LUD for the Navy is in the futures file (Segment Z) with a Deletion Reason Code of 7.

9. Effective Date (DRN [2128](#)) - overlay with IMM ED.

10. Order of Use (DRN [0793](#)) - For Cog 9L and COG 9B with DoD MMC (DRN 2611) M, Overlay with IMM OOU. (Overlay for this DRN only when Navy has MOE Rules and CMD on all members of the I&S family and the PICA submits an LMX package with CMD changes to all members of the I&S family.)

11. Jump To Code (DRN [0792](#)) - For 9L and COG 9B with DoD MMC (DRN 2611) M, Overlay with IMM JTC. (Overlay this DRN only when Navy has MOE Rules and CMD on all members of the I&S family and the PICA submits an LMX package with CMD changes to all members of the I&S family.)

12. Navy Service Peculiar Data Elements:

a. Cog Code (DRN [2608](#)) - The Cog can be obtained from Navy MOE Rule that is to be effective at the time of the IMM CMD update effective date. This means there may be a Navy LCU in futures file that will be effective at the same time as the CMD change, based on a change in IMM.

Take Cog from 2nd and 3rd positions of the MOE Rule if second character is numeric or alpha I or E. If 2nd character is numeric, then the 2nd and 3rd characters are the cog and can be applied to Navy segment H. If 2nd position is I (12 plus 9 punch), then 9 plus the 3rd character (should always be alpha) is the Cog for segment H; if 2nd character is E (12 and 5 punch), then 5 plus the 3rd character is the applicable Navy cog symbol.

Apply the above criteria except when the existing Navy CMD record contains a Material Control Code (MCC) D. When an MCC of D identifying management as a Field Level Repairable (FLR) is recorded in the existing Navy CMD, apply the Cog as follows:

IF COG WOULD BE:	APPLY AS:	
9B	3B	9C 3C
9G	3G	
9N	3N	
9Z	3Z	

b. Special Material Identification Code (SMIC) (DRN [2834](#)) - There is no criteria to update this code based on an IMM change. As this code is used by Navy to classify items into categories by systems or components of systems, there is no Segment H change that would automatically change this code. This code will be perpetuated as originally identified in existing Navy CMD record. Navy will update this code on an as-required basis.

c. Material Control Code (MCC) (DRN [2832](#)) - When an MCC of “D” will be perpetuated as originally identified in the existing Navy CMD record. Navy will update this code on an as-required basis. For all other conditions for non-Navy managed items, this code is blank.

d. Issue, Repair and/or Requisitioning Restriction Code (IRRC) (DRN [0132](#)) - If the item is consumable (may be determined from IMM consumable/nonconsumable code or IMM repairability code (see chart below)), then IRRC should be blank. If item is repairable, then IRRC should be R9.

SERVICE	SUBMITTED VALUE	NAVY IRRC
DLA (DRN 2934)	R	R9
	N or Blank	Blank
MARINE CORPS (DRN 2891)	Any Alpha other than Z	R9
	Z or Blank	Blank
AIR FORCE (DRN 2655)	C,T,P,S,U	R9
	N or Blank	Blank
ARMY (DRN 2892)	Any Alpha other than Z	R9
	Z or Blank	Blank
GENERAL SERVICES ADMINISTRATION	BLANK	BLANK

e. Special Materiel Content Code (SMCC) (DRN [0121](#)) - There is no criteria to update this code based on an IMM change. In fact, as this code denotes an item is hazardous, contains precious metals, and other criteria concerning the physical character of the item, there is no IMM segment H change that would automatically change this code. Navy will update this code on an as-required basis. This code will be perpetuated as originally identified in existing Navy CMD record.

PART 3:

CRITERIA FOR APPLICATION OF INTEGRATED MATERIEL MANAGER (IMM)/LEAD SERVICE (LS) CATALOG MANAGEMENT DATA (CMD) TO AIR FORCE (AF) SEGMENT H RECORDS

NEW AIR FORCE CMD CREATION:

1. Create new Air Force Medical CMD from the PICA CMD when the Air Force MOE Rule is FSGM.. Reflect all PICA CMD elements exactly (DRNs [2507](#), [3690](#)/2948, 3050, 7075, 6106, 2863, 2943, 3053, 8472, 2862, 2893, 8575, 2895, 0797, 0796, 0793, 0792, 0106, 0107). Exceptions: No Peculiar Management will be reflected (DRNs [2934](#), [2655](#), [8925](#)); if PICA price (DRN [7075](#)) equals zero, default AF SICA price to one dollar (\$1.00).

2. Create new Air Force CMD from the PICA CMD when the AF MOE Rule is F5DH. AF SICA CMD should be identical to the IMM CMD with the exception of any service unique data elements.

MAINTENANCE OF EXISTING AIR FORCE CMD:

1.a. Air Force Medical CMD: If AF MOE Rule is FSGM, align the following AF SICA CMD data elements with the IMM CMD (DRNs 2507, 3690/2948, 3050, 6106, 2863, 2943, 3053, 8472, 2862, 2893, 8575, 2895, 0797, 0796, 0793, 0792, 0106, 0107). Align DRN 7075 (Unit Price) unless IMM has zero price, then do not align but default the AF Medical SICA price to one dollar. No Service-Peculiar Management should be reflected (DRNs 2934, 2655, 8925) on AF Medical SICA CMD; if any exists, delete it.

1.b. If AF MOE Rule FSGM is deleted, inactivate the AF CMD (change AAC to Y, add Phrase Code N). Thirty days after, delete AF CMD (LDM).

2.a. Air Force Mapping Items: If AF MOE Rule is F5DH, align the following AF SICA CMD data elements with the IMM CMD (DRNs 2507, 3690/2948, 3050, 6106, 2863, 2943, 3053, 8472, 2862, 2893, 8575, 2895, 0107, 0106, 7075.) If Service Peculiar data exists, it should be deleted.

2.b. If AF MOE Rule F5DH is deleted, inactivate the AF CMD (change AAC to Y, add Phrase Code N). Thirty days after, delete AF CMD (LDM).

3. The following will be used to determine whether or not FLIS will align/update existing AF SICA CMD (non-medical) records based on IMM/LS CMD inputs. In those cases where DLA Logistics Information Service /FLIS does not update an existing AF SICA record completely, a DIC KIM will be output to the AF in accordance with normal CMD procedures.

4. Output a normal KIM if:

a. The PICA CMD record or the AF SICA CMD record contains a Phrase Code (P/C) of A, C, L, M, Q, S, T, U, Y, Z and the PICA CMD Record is adding, changing, or deleting one of these P/Cs.

b. The PICA (LOA 02, 06, 22, 23) CMD record creates, adds, or changes one of the following Phrase Codes, E, F, G, J, S, 3, or 7, or their corresponding Order of Use (OOU) or Jump to Codes.

c. The PICA (LOA 01) CMD record creates, adds, or changes one of the following Phrase Codes, E, F, G, J, S, 3, or 7, or their corresponding Order of Use (OOU) or Jump to Codes; however, update the AF SICA CMD and continue with processing using the grid.

d. The PICA CMD AAC is P, S, T, W, or Y or the PICA is F and the PICA LOA 01.

e. The PICA CMD record contains the following FSGs/FSCs: FSGs 11, and 13, FSCs 4921, 4923, 4925, 4927, 8140.

f. The PICA CMD record is changing and the AF SICA CMD record contains a Material Management Aggregation Code (MMAC) (DRN [2836](#)) of AQ, CD, CM, EX, JB, JE, KH, MN, MT, PU, TK, VR, WR, XA, XG, XL, XN, XT, XV, XW, XX, XY, or XZ.

g. The SICA LOA is 96 or 97.

5. Additional conditions where KIMs (normal) should be generated, as opposed to updating Air Force SICA CMD, are as follows:

a. When applying Note 3 on the grid, if a recorded value exists for the data element other than what is specified on the grid, then output a normal KIM.

b. If, after identifying the PICA AAC (column 1 of the grid), an Air Force SICA LOA is encountered which conflicts with column 2 of the grid for that PICA AAC, then output a normal KIM.

6. Align/Update/Validate AF SICA CMD (non-medical) records in accordance with the following grids and notes:

The following notes (1-12) pertain to the processing grid:

1. Align with PICA.

2. No alignment required.

3. No alignment required, must be the data element indicated on grid.

4. Align to the data element indicated on grid.

5. Align with PICA except for QUP of X, Y, or Z, assign QUP of 1.

6. Align with PICA when PICA submits a CIIC value other than U or J. When the PICA submits a J, do not align. When the PICA submits a U and the recorded AF value is I, J, M, N, P, Q, R, V, W, X, Y, or Z, do not align. When the PICA submits a U and the recorded AF value is not one of the above codes, then align with the PICA.

7. Align with PICA except when PICA Shelf Life is X and the FSG is other than 14, then assign 0.

8. Align with PICA except when AF AAC is P, T, V, X, or Y, no alignment required.

9. Align with PICA except when the PICA price is zero, no alignment required.

10. Align with PICA except when the AF LOA is 8D with NIMSC other than 0 or 6.

11. Align with PICA (except PICA P/C S, H, R and X - do not align). If SICA P/Cs R, 5, 6 or 9 are recorded, do not remove. If PICA P/C to be added or changed is not a valid combination (see Volume 10, Table [96](#)) with the recorded AF SICA Phrase Codes, do not generate AF SICA CMD.

12. If AF SICA LOA = 8D with NIMSC of 0 or 6 and PICA AAC is other than H, J, R, U, or Z and SICA AAC is other than P, T, V, X, or Y, then update SICA AAC with E. If SICA LOA is 8D with NIMSC 0 or 6, and PICA AAC is H, J, R, U, or Z, align SICA with PICA AAC unless AF AAC = P, T, V, X, or Y. If AAC E is assigned to SICA CMD, then the rest of the line on the grid applies. If AAC E is not assigned, see the appropriate PICA AAC line for all data elements.

GRID FOR AIR FORCE CMD GENERATION FROM IMM/LS INPUT

														MAN. CONTROL DATA 8925													
														UI 3050													
														AA	SOS/SO	UI	QU	CII	SL	P/				PV			
														AF SICA	C	SM	CON	PRIC	P	C	C	C	ERR	BUDG			C
														LOA/NIM	250	3690/294	V	E	610	286	294	286	C	FUND 2695	ET	MMAC	085
PICA AAC	8D	7	8	3053	7075	6	3	3	2	2655	4/SF	3765	2836	8													
A,B,C,F,H,J,K,L,M, R,U,Z	8D W/NIMSC 0,6	12	1	1	1	5	6	1	11	3/U,N ,P	4/SF	3765	2836	2													
A	8D W/O NIMSC 0,6	8	3/AF SOS	1	1	5	6	1	11	2	4/AF	2	2	2													
B	8D W/O NIMSC 0,6	8	3/AF SOS	1	1	5	6	1	11	2	4/PD	2	2	2													
C	8D W/O NIMSC 0,6	8	3/AF SOS	1	1	5	6	1	11	2	4/BLANK	2	2	2													
D	CANNOT BE 8D	8	1	1	1	5	6	1	11	3/U,N OR P	3/SF,CC,BD,AS	3/6,9,Z	2	2													
F	CANNOT BE 5G,9G,5H, 9H	8	10	1	4/ZER O	5	6	1	11	2	3/SF, BLANK	2	2	2													
G	MUST BE 5G,9G	8	1	1	9	5	6	1	11	3/U,N OR P	4/SF	3/9,Z	4/BLA NK	2													
H	ANY	8	10	1	1	5	6	1	11	2	3/BD,AF,PD,C C,SF, BLANK	2	2	2													
I	MUST BE 5D,9D	8	<u>4/JDS</u>	1	1	5	6	1	11	3/U,N OR P	4/LP	<u>3/9,Z</u>	4/BLA NK	2													
	5G,9G		1		4/ZER O							<u>*</u> 3/*,9															
J	ANY	8	10	1	9	5	6	1	11	2	3/AF,PD,SF,CC ,BD BLANK	2	2	2													

GRID FOR AIR FORCE CMD GENERATION FROM IMM/LS INPUT

MAN. CONTROL DATA 8925

PICA AAC	AF SICA LOA/NIM SC	AA	SOS/SO	UI	PRIC	QU	CII	SL	P/	ERR	FUND	BUDG	MMAC	PV
		C	SM	UI		P	C	C	C			ET		C
		250	3690/294	3053	7075	6	3	3	2	2655	2695	3765	2836	085
K	ANY	8	1	1	9	5	6	1	11	3/U,N OR P	4/OS	3/9,Z	2	2
L	ANY	8	10	1	4/ZER O	5	6	1	11	3/U,N OR P	3/LP,LR,LK,MP	3/*6,9	2	2
M	8D NIMSC 0,6	8	3/AF SOS	1	1	5	6	1	11	2	4/RO	2	2	2
N	8D W/OTHER THAN 0 or 6	4/Y	2	1	1	5	6	1	11	2	2	2	2	2
O	MUST BE 5D,9D	8	4/JDF	1	1	5	6	1	11	3/N	3/AS,LK,SF	3/6,9	2	2
Q	MUST BE 5D,9D	8	4/JDF	1	1	5	6	1	11	3/N	3/AS,LK,SF	3/6,9	2	2
R	CANNOT BE 5G,9G, OR 8D W/NIMSC OTHER THAN 0,6	8	1	1	1	5	6	1	11	3/U,N OR P	3/SF,CC,BD	3/9,Z	2	2
U	MUST BE 8D W/NIMSC 6	8	10	1	1	5	6	1	11	2	3/AF, PD, IN, SF BLANK	2	2	2
V	ANY	8	10	1	1	5	6	1	11	2	2	2	2	2
X	ANY	8	10	1	9	5	6	1	11	2	2	2	2	2
Y	ANY	8	2	1	1	5	6	1	11	2	2	2	2	2
Z	ANY	8	10	1	1	5	6	1	11	2	3/IN,BD,CC,OS ,SF	2	2	2

PART 4:

CRITERIA FOR APPLICATION OF INTEGRATED MATERIEL MANAGER (IMM)/LEAD SERVICE (LS) CATALOG MANAGEMENT DATA (CMD) TO COAST GUARD (CG) SEGMENT H RECORDS

NEW COAST GUARD CMD CREATION:

1. If a CG MOE Rule indicating a Secondary Inventory Control Activity (SICA) with a LOA of 5D, 5G, 5H, or 67 is being added to an IMM managed item, FLIS will build a CG segment H record identical to that of the IMM Segment H except for DRNs 2655, 2832, 2891, 2934, 0793 (I&S OOU), 0792 (I&S JTC), 2892, and Phrase Code value of “Blank” or “U” (DRN 2862) and excepting all other Service/Agency-peculiar data elements. If no IMM segment H is recorded at the time the CG established its MOE Rule, FLIS will build a CG segment H line after receipt of the IMM segment H record.
2. For nonconsumable items, when a zero effective DIC LAU is submitted by the Lead Service (LS) for a CG SICA LOA 8D, build CG CMD identical to the PICA with the following exceptions:
 - a. Major Organizational Entity (MOE) will be GP.
 - b. Do not build the Source of Supply (SOS) when the SICA is Activity XH. When SICA is XH, build SOS ZQC. For all other CG SICAs, build with the PICA SOS.
 - c. Do not build I&S data elements: Order of Use (DRN 0793), Jump To Code (DRN 0792), I&S Phrase Codes (“Blank”, U, E, F, G, J, S, 3, or 7). All other phrase codes will be built.
 - d. Do not build any Service/Agency peculiar data elements, i.e., DRNs 2665, 2680, 2892, 2608, 2832, 0132, 0121, 2834, 2836, 3765, 2695, 2655, 0858, 2959, 3311, 2790, 4126, 2891, 0572, 0573, 2934.
 - e. When SICA is XH, make Repairability Code (DRN 0709) = R and Inventory Account Code (DRN 0708) = A.
3. CMD will be built for Coast Guard on the effective date of the MOE Rule addition. No future record will be built for CG CMD.

MAINTENANCE OF EXISTING COAST GUARD (CG) CMD:

1. If a CG MOE Rule indicating a Secondary Inventory Control Activity (SICA) with a LOA of 5D, 5G, 5H, or 67 is recorded on an IMM managed item, FLIS will build a CG segment H record identical to that of the IMM Segment H except for DRNs 2655, 2832, 2891, 2934, 0793 (I&S OOU), 0792 (I&S JTC), 2892, and Phrase Code value of “Blank” or “U” (DRN 2862) and excepting all other Service/Agency-peculiar data elements. If no IMM segment H is recorded at the time the CG established its MOE Rule, FLIS will build a CG segment H line after receipt of the IMM segment H record.
2. For nonconsumable items, when a CMD is submitted by the Lead Service (LS) on an item with recorded CG MOE Rule with SICA LOA 8D, build CG CMD identical to the PICA with the following exceptions:

a. Major Organizational Entity (MOE) will be GP.

b. Do not build the Source of Supply (SOS) when the SICA is Activity XH. When SICA is XH, build SOS ZQC. For all other CG SICAs, build with the PICA SOS.

c. Do not build I&S data elements: Order of Use (DRN 0793), Jump To Code (DRN 0792), I&S Phrase Codes (“Blank”, U, E, F, G, J, S, 3, or 7). All other phrase codes will be built.

d. Do not build any Service/Agency peculiar data elements, i.e., DRNs 2665, 2680, 2892, 2608, 2832, 0132, 0121, 2834, 2836, 3765, 2695, 2655, 0858, 2959, 3311, 2790, 4126, 2891, 0572, 0573, 2934.

e. When SICA is XH, make Repairability Code (DRN 0709) = R and Inventory Account Code (DRN 0780) = A.

3. CMD will be built for Coast Guard on the effective date of the CMD change. No future record will be built for CG CMD.

DELETION OF EXISTING COAST GUARD (CG) CMD:

1. If a CG MOE Rule indicating a Secondary Inventory Control Activity (SICA) with a LOA of 5D, 5G, 5H, 67, or 8D is being deleted from an IMM/LS managed item, FLIS will delete the existing CG segment H record on the effective date of the MOE Rule deletion. If an item is being cancelled and a CG MOE Rule with one of these SICA LOAs is recorded, FLIS will delete existing CG segment H on the effective date of the Cancellation. Any CG futures CMD generated during the annual Surcharge process will also be deleted.

PART 5:

CRITERIA FOR APPLICATION OF INTEGRATED MATERIEL MANAGER (IMM)/LEAD SERVICE (LS) CATALOG MANAGEMENT DATA (CMD) TO MARINE CORPS (MC) SEGMENT H RECORDS

NEW MARINE CORPS CMD CREATION:

1. Level of Authority (LOA) Edits - The following edit criteria will be used to determine whether or not FLIS will build Marine Corps SICA CMD. In those cases which fail to meet any of the below edits and DLA Logistics Information Service/FLIS does not build Marine Corps SICA record, a DIC KIM will be output to the Marine Corps in accordance with normal CMD procedures. If MC CMD is generated, no I KIM will be sent to Marine Corps.

a. If the LOA edits cited below are satisfied but the following conditions exist, no generation (build) of MC CMD should occur. A DIC KIM will be output to the Marine Corps.

(1) If the Source of Supply/Source of Supply Modifier is blank.

(2) If the Management Code is blank.

- (3) If the data fails any of the outlined LOA edits.
- (4) If the item contains Phrase codes other than D or K.
- (5) If the price is blank.

b. When LOA equals 01/5D

1. Acquisition Advice Code (AAC) (DRN [2507](#)) - Build from PICA AAC when manager's AAC is D, F, H, J, O, P, Q, R, W, X, or Z.
2. Stores Account Code (SAC), Marine Corps (DRN [2959](#)) - Move "1" to SAC field.
3. Source of Supply (SOS) Code (DRN [3690](#)) -

If MILT-MMC (Second Position) on the MOE Rule Table ([volume 13](#)) is

"F", build "JDF;" to SOS field.

"M", build "SMS" to SOS field.

Otherwise, look up MOE Rule Tables (volume 13, appendix 13-6-B) and retrieve the PICA Activity Code (DRN2866) of the recorded Marine Corps SICA MOE Rule. Then take the PICA Activity Code and cross-reference it to the SOS codes (volume 10, table103). If multiple SOS Codes are found for the activity code on table103, then output a DIC KIM transaction (no build).

4. Management Code (1st position of Management Echelon Code (MEC), Marine Corps (DRN [2790](#)) (See volume 10, table [54](#)) - If the SOS equals "S9P", move "P" to Management Code. Otherwise, move MILT-MMC (second position) from MOE Rule table (volume 13, [appendix 13-6-B](#)) to Management Code.
5. Echelon Code (2nd position of MEC) - If the Management Code Equals "F", move "4" to Echelon Code. Otherwise, move "2" to Echelon Code.
6. Recoverability Code, Marine Corps (DRN [2891](#)) - Move "Z" to Recoverability Code.

c. When LOA equals 02/5G & 9G

1. Acquisition Advice Code (AAC) (DRN [2507](#)) - Build from PICA AAC when manager's AAC is G, H, J, P, W, X, or Z.
2. Stores Account Code (SAC), Marine Corps (DRN [2959](#)) - Move "1" to SAC field.
3. Source of Supply (SOS) Code (DRN [3690](#)) - Move the manager's SOS/SOSM to SOS.
4. Management Code - Look up Federal Supply Code on FSC Table (Volume 13, [appendix 13-2-A](#)) and move DoD Commodity Materiel Management Category Code (DRN [2611](#)) to the Management Code. Exception: For items managed by GSA, assign a "0" (zero), instead of "X" as defined in volume 10, table [48](#).

5. Echelon Code - Move “2” to Echelon Code.

6. Recoverability Code, Marine Corps (DRN [2891](#)) - Move “Z” to Recoverability Code.

d. When LOA equals 06/67 and 96

1. Acquisition Advice Code (AAC) (DRN [2507](#)) - Build from PICA AAC when manager's AAC is D, F, H, K, P, S, W, X, or Z.

2. Stores Account Code (SAC), Marine corps (DRN [2959](#)) - Move “1” to SAC field.

3. Source of Supply (SOS) Code (DRN [3690](#)) - Look up MOE Rules Tables (volume 13, [appendix 13-6-B](#)) and retrieve the PICA Activity Code (DRN [2866](#)) of the recorded Marine Corps SICA MOE Rule. Then take the PICA Activity Code and cross-reference it to the SOS codes (volume 10, table [103](#)). If multiple SOS Codes are found for the activity code on table [103](#), then output a DIC KIM transaction (no build).

4. Management Code (1st position of Management Echelon Code (MEC). Marine Corps (DRN [2790](#)). (See volume 10, table [54](#).)

IF THIS FSC/FSG	ASSIGN THIS MANAGEMENT CODE
10, 11, 12, 13, (except 1336/1337/1338), 2350, 4925, 4931, 4933, 6650	1 (Ammunition and 3470), Ordinance Materiel)
17, 23 (except 2350), 25, 26, 28, 29, 4210, 4910, 6545	2 (Support Vehicles and Equipment)
19, 20, 22, 24, 30, 32, 34 (except 3470), 36, 37, 38, 41, 42 (except 4210), 43, 45, 46, 47, 48, 4930, 54, 55, 56, 62, 66 (except 6625/6650/6660/6665), 67, 68	3 (Engineer Materiel)
5445, 58, 59, 60, 61, 6625, 6660, 6665	4 (Communications/Electronics Materiel)
15, 16, 18, 31, 35, 39, 40, 44, 49 (except 4910/4925/4930/4931/4933/4935), 51, 52, 53, 63, 65 (except 6545), 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81 (except 8140), 83, 84, 85, 87, 88, 89, 91, 93, 94, 95, 96, 99	5 (General Property Materiel)
1336, 1337, 1338, 14, 4935, 8140	6 (Guided Missiles and Equipment)

5. Echelon Code (2nd position of MEC) - Move “6” to Echelon Code.

6. Recoverability Code, Marine Corps (DRN [2891](#)) - Move “Z” to Recoverability Code.

e. When LOA equals 23/5H

1. Acquisition Advice Code (AAC) (DRN [2507](#)) - Build from PICA AAC when manager's AAC is D, F, H, J, K, L, P, S, W, X, or Z.
2. Stores Account Code (SAC), Marine Corps (DRN [2959](#)) - Move "1" to SAC field.
3. Source of Supply (SOS) Code (DRN [3690](#)) - Look up the MOE Rule tables ([volume 13, appendix 13-6-B](#)) and retrieve the PICA Activity Code (DRN [2866](#)) of the recorded Marine Corps SICA MOE Rule. Then take the PICA Activity Code and cross-reference it to the SOS Codes (volume 10, table [103](#)). If multiple SOS Codes are found for the activity code on table [103](#) , then output a DIC KIM (no build).
4. Management Code - Move MILT MMC (second position) from MOE Rule table ([volume 13, appendix 13-6-B](#)) to Management Code.
5. Echelon Code - Move "2" to Echelon Code.
6. Recoverability Code, Marine Corps (DRN [2891](#)) - Move "Z" to Recoverability Code.
7. Price - When PICA is DMA containing a zero price, build a price of \$0.01.

For all LOAs:

1. Unit of Issue (DRN [3050](#)) - Build with IMM/LS U/I.
2. Unit Price (DRN [7075](#)) - Build with IMM/LS price if greater than zero. See exception for LOA 23/5H.
3. Quantity Unit Pack (DRN [6106](#)) - Build with IMM/LS QUP.
4. Controlled Inventory Item Code (DRN [2863](#)) - Build with IMM/LS CIIC.
5. Shelf Life Code (DRN [2943](#)) - Build with IMM/LS SLC.
6. Phrase Code (DRN [2862](#)) and Related Data - Build with IMM/LS phrase code and related data if phrase code equal to D or K.
7. The following data elements should be left blank:
 - a. Operational Test Code (OTC), Marine Corps (DRN [0572](#))
 - b. Physical Category Code (PCC), Marine Corps (DRN [0573](#))
 - c. Materiel Identification Code (MIC) (DRN [4126](#))

MAINTENANCE OF EXISTING MARINE CORPS CMD:

1. Acquisition Advice Code (DRN [2507](#)) - Do not align the MC SICA records with the IMM/LS AAC if other than I, K, or L.
2. Source of Supply (SOS) Code (DRN [3690](#)) - Align the MC SICA record with the IMM/LS SOS except when the PICA LOA is 22 and the MC NIMSC is 1, 2, 3, 4, 5, 8, or 9, then overlay MPB on the MC SICA record.
3. Source of Supply Modifier (SOSM) Code (DRN [2948](#)) - Align the MC SICA record when the IMM value equals JDF. If the SOSM does not equal JDF, overlay the MC SICA record with the IMM RIC SOS (i.e., S9C, S9E, etc.).
4. Unit of Issue (DRN [3050](#)) - Align the MC SICA record with the IMM/LS.
5. Unit Price (DRN [7075](#)) - Align the MC SICA record with the IMM/LS input except when the IMM/LS Unit Price contains zeros, or the SICA AAC is I, K, or L. Then maintain the recorded Marine Corps price.
6. Quantity per Unit Pack (DRN [6106](#)) - Align the MC SICA record with the IMM/LS.
7. Controlled Inventory Item Code (DRN [2863](#)) - Align the MC SICA record with the IMM/LS except if the MC record contains a valid pilferage code and the IMM/LS inputs U or J.
8. Shelf Life Code (DRN [2943](#)) - Align the MC SICA record with the IMM/LS.
9. Phrase Code (DRN [2862](#)) and Related Data - Align the Marine Corps SICA record with the IMM/LS Phrase Code/related data only if the IMM/LS Phrase Code equals K or D.
10. Management Control Data, Marine Corps (DRN [8935](#))
 - a. When the IMM/LS submits AAC I, K, or L, overlay the second position of the Management Echelon Code, Marine Corps (DRN [2790](#)) with the number 4.
 - b. When the IMM is LOA 01, 22, or 23, and the IMM input will cause an alignment to the MC SICA record, overlay the first position of the Management Echelon Code, Marine Corps (DRN [2790](#)) with Materiel Management Code, Marine Corps (DRN [9257](#)) associated with the MOE Rule.
 - c. If the Materiel Management Code, Marine Corps (DRN [9257](#)) equals F, overlay the number 4 on position 2 of the Management Echelon Code, Marine Corps (DRN [2790](#)).
11. MC SICA records will not be updated when the recorded SICA is activity PM or when the FSG is 89.
12. When Defense Mapping Agency (DMA) is the PICA, update MC peculiar data as follows:
Recoverability Code as "Z", Management Control Data, overlay with the 2nd position of the MC-MIL-MMAC, Stores Account Code (SAC) as "1", Combat Essentiality Code (CEC) as 'blank', Management Echelon Code (MEC) as "2", Material Identification Code as "blank", Operational Test Code as "blank" and Physical Category Code as 'blank.

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). FLIS 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, DLA Logistics Information Service 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, P, X, or blank, FLIS 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 SMS.
 - 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. If IMM/LS CIIC = U and FSC = 7641, 7642, 7643, or 7644, enter J.
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.

b. When PICA LOA = 01, 02, 06 and PMIC has a value of other than A or blank, either A; For FSG 4110 or 4120, enter H; for FSC 7310 or 7320, enter F; all else enter Z.

c. When PICA LOA = 22, enter D.

d. When PICA LOA = 23 and SOS = HM8, enter Z.

9. Material Category Code (MAT CAT) (DRN [2680](#)) - Build as follows:

Position 1 = MOE Rule MILT MMC.

Positions 2-5 =

a. When MILT MMC = E, R, T, J, or Q, enter 2200, unless FSC equals 4110, 4120, 7310, or 7320, enter 2100, or if SOS = HM8 enter 32.

b. When MILT MMC = U and PICA LOA = 22, enter 21TS.

c. When MILT MMC = U and PICA LOA = 02 or 06, enter 22TS.

d. When MILT MMC = F and PICA LOA = 02, enter 2200.

e. When MILT MMC = S and PICA LOA = 01, enter 2200.

f. When MILT MMC = C, PICA LOA = 01, and Shelf Life Code = alpha enter 2201.

g. When MILT MMC = C, PICA LOA = 01, and Shelf Life Code = numeric other than 0, enter 2202.

h. When MILT MMC = C, PICA LOA = 01, and Shelf Life Code = 0 or blank, enter 2203.

10. Accounting Requirements Code (DRN [2665](#)) - Enter X except:

a. If FSC equals 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220, or 5280 and CMD Unit Price is equal to or greater than \$5.00, enter D.

b. If FSC equals 2230, 3210, 3220, 3405, 3408, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3417, 3418, 3419, 3422, 3424, 3426, 3432, 3436, 3438, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3461, 3470, 3510, 3520, 3530, 3540, 3550, 3590, 3605, 3611, 3615, 3620, 3625, 3630, 3635, 3640, 3645, 3650, 3655, 3660, 3670, 3680, 3685, 3693, 3694, 3695, 3710, 3720, 3730, 3740, 3750, 3825, 3830, 3910, 3915, 3920, 3940, 4110, 4120, 4210, 4220, 4230, 4410, 4420, 4430, 4460, 4910, 4927, 4931, 4933, 4935, 4940, 4960, 5410, 5411, 5420, 5430, 5440, 5450, 6636, 6780, 7030, 7045, 7105, 7110, 7125, 7195, 7210, 7310, 7320, 7360, 7420, 7430, 7450, 7460, 7490, 7710, 7730, 7910, 8460, 8820 and CMD Unit Price is equal to or greater than \$300.00, enter N.

11. Unit of Issue Conversion Factor (DRN [3053](#)) - Do not build; leave blank.

12. Former Unit of Issue (DRN [8472](#)) - Do not build; leave blank.

13. Phrase Code (DRN [2862](#))/Related NSN (DRN 2985) - Overlay when IMM/LS Phrase Code K. Overlay with IMM/LS Phrase Code when MILT MMC = C. Else, do not build; leave blank.

14. Quantitative Expression (DRN [8575](#)) - Overlay with IMM/LS Quantitative Expression.

15. Quantity per Assembly (DRN [0106](#))/Unit of Measure of Related NSN (DRN [0107](#)) - Do not build; leave blank.

16. Order of Use (OOU) Code (DRN [0793](#)) - Overlay with IMM OOU when MILT MCC = C. Else, do not build; leave blank. This requirement only applies if Army has MOE Rules on all members of the I&S Family and the PICA submits an LMX package with changes to all members of the I&S family.

17. Jump to Code (JTC) (DRN [0792](#)) - Overlay with IMM JTC when MILT MCC = C. Else, do not build; leave blank. This requirement only applies if Army has MOE Rules on all members of the I&S Family and PICA submits an LMX package with changes to all members of the I&S Family.

MAINTENANCE OF EXISTING ARMY CMD:

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 exception of MILT MCC C). DLA Logistics Information Service 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.)

1. The following grid will be used to determine whether or not FLIS will update an existing Army SICA CMD record based on IMM/LS CMD input. In those cases where FLIS does not update an existing Army SICA CMD record, a DIC KIM will be output to the SICA in accordance with normal CMD procedures. When FLIS does generate an update to the Army SICA CMD record, the grid will be used to determine the proper loading of the following data elements:

Material Category Code (MAT CAT) (DRN [2680](#))/Source of Supply (SOS) (DRN [3690](#))/Source of Supply Modifier (SOSM) (DRN [2948](#)).

ARMY MILT MMC	PICA LOA	SUBMITTED IMM/LS SOS/SOSM = CURRENT IMM/LS SOS/SOSM	MILT MMC = 1st POSITION MAT CAT	MAT CAT or KIM (NO BUILD)	SICA NIMSC (IF PERTINENT)	ARMY SOS/SOSM
B	06,22	Yes	Yes	Stays Same		Stays Same
B	06,22	No		KIM		
B	06,22	Yes	No	KIM		
C	01	Yes	Yes	Stays Same		Stays Same
C	01	No. When IMM/LS SOS/SOSM do not equal current IMM/LS SOS, maintain SOS of SMS	Yes	Stays Same		SMS
C	01	Yes	No	KIM		
D	22			Army PICA		
E	01,02	Yes	Yes	Stays Same		Stays Same

ARMY MILT MMC	PICA LOA	SUBMITTED IMM/LS SOS/SOSM = CURRENT IMM/LS SOS/SOSM	MILT MMC = 1st POSITION MAT CAT	MAT CAT or KIM (NO BUILD)	SICA NIMSC (IF PERTINENT)	ARMY SOS/SOSM
E	01,02	Yes	No	Overlay 1st position with E		Overlay
E	01,02	No	Yes	Stays Same		Overlay
E	01,02	No	No	E22--See Note 1		Overlay
F	01,02,22	Yes	Yes	Stays Same		Stays Same
F	02	Yes	No	Overlay 1st position with F		Overlay
F	01,22	Yes	No	KIM		
F	02	No	Yes	Stays Same		Overlay
F	01,22	No	Yes	KIM		
F	02	No	No	F2200		Overlay
F	01,22	No	No	KIM		
G	06,22	Yes	Yes	Stays Same		Stays Same
G	06,22	Yes	No	KIM		
G	06,22	No		KIM		
H	06,22	Yes	Yes	Stays Same		Stays Same
H	06,22	Yes	No	KIM		
H	06,22	No		KIM		
J	01,02, 23	Yes	Yes	Stays Same		Stays Same
J	01,02, 23	Yes	No	Overlay 1st position with J		Overlay
J	01,02, 23	No	Yes	Stays Same		Overlay
J	01,02, 23	No	No	J22--See Note 1		Overlay
K	06,22	Yes	Yes	Stays Same		Stays Same
K	06,22	Yes	No	KIM		
K	06,22	No		KIM		
L	06,22	Yes	Yes	Stays Same		Stays Same
L	06,22	Yes	No	KIM		
L	06,22	No		KIM		
M	06,22	Yes	Yes	Stays Same		Stays Same
M	06,22	Yes	No	KIM		
M	06,22	No		KIM		
P	06,22	Yes		KIM		
P	06,22	No		KIM		
Q	01,02	Yes	Yes	Stays Same		Stays Same
Q	01,02	Yes	No	Overlay 1st position with Q		Overlay
Q	01,02	No	Yes	Stays Same		Overlay
Q	01,02	No	No	Q22--See Note 1		Overlay
R	01,02	Yes	Yes	Stays Same		Stays Same
R	01,02	Yes	No	Overlay 1st position with R	IF IMM SOSM = JDF, enter A35; else, Overlay	
R	01,02	No	Yes	Stays Same		Overlay

ARMY MILT MMC	PICA LOA	SUBMITTED IMM/LS SOS/SOSM = CURRENT IMM/LS SOS/SOSM	MILT MMC = 1st POSITION MAT CAT	MAT CAT or KIM (NO BUILD)	SICA NIMSC (IF PERTINENT)	ARMY SOS/SOSM
R	01,02	No	No	R22--See Note 1		Overlay
S	01	Yes	Yes	Stays Same		Stays Same
S	01	Yes	No	Overlay 1st position with S		Overlay
S	01	No	Yes	Stays Same		Overlay
S	01	No	No	S2200		Overlay
T	01,02	Yes	Yes	Stays Same		Stays Same
T	01,02	Yes	No	Overlay 1st position with T		Overlay
T	01,02	No	Yes	Stays Same	Stays Same	Overlay
T	01,02	No	No	T22--See Note 1		Overlay
U	06,22,02	Yes	Yes	Stays Same		Stays Same
U	06,22,02	Yes	No	Overlay 1st position with U		Overlay
U	22			If Not U = Overlay with U	1-5 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		

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, 5G, or 5H 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 = 0, do not overlay unless AAC = H, I, J, L, the FSG = 89, the SOS = SMS and the submitting activity = CZ; or when FSC = 7641, 7642, 7643, or 7644; 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. If Recoverability Code is blank and PICA LOA = 23 and SOS = HM8, then load Z.
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 FLIS cannot update the Phrase Code to the Army SICA CMD in accordance with the following processing criteria, FLIS 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 DLA Logistics Information Services 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, FLIS 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 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 inputs no/zero P/C (s), 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), FLIS will update PC(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 PICA submits an LMX package with CMD changes to all members of the I&S family.

**PHRASE CODE APPLICATION GRID
RECORDED PHRASE CODE/ARMY SEG H**

INPUT IMM/LS PHRASE CODE		B B L L N A A O N N N																										
		A	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	Y	Z	3	7	K	K	E
Consolidated with	A	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	3	5
Cancelled Replaced by	C	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	3	5
Changed to FSC	D	2	2	2	3	3	3	1	3	1	2	2	2	2	1	1	3	2	3	2	2	1	2	3	3	3	3	5
Replaced By	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
When Exhausted Use	F	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Use Until Exhausted	G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Suitable Substitute	H	6	6	6	3	3	3	8	3	6	6	6	6	6	8	8	3	6	3	6	6	8	6	3	3	3	3	8
Interchangeable With	J	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
U/I Contains	K	2	2	2	3	3	3	1	3	2	2	2	2	2	1	1	3	2	3	2	2	1	2	3	3	3	5	
Superseded By	L	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Breakdown Into	M	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Disposal	N	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Use Assembly Astmt or Kit	P	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Fabricate or Assemble	Q	6	6	6	3	3	3	8	3	6	6	6	6	6	8	8	3	6	3	6	6	8	6	3	3	3	8	
Refer to Tech Document	R	6	6	6	3	3	3	8	3	6	6	6	6	6	8	8	3	6	3	6	6	8	6	3	3	3	8	
Stock As	S	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Condemned	T	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Associated w/Master NSN	U	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Discontinue w/o Replacement	V	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Formerly FSC	X	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Equivalent to	Y	6	6	6	3	3	3	8	3	6	6	6	6	6	8	8	3	6	3	6	6	8	6	3	3	3	8	
Discontinued Use	Z	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	3	3	5	
Reversal of P/Cs	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Use (NSN) Until Exhausted	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
I&S Managed Only- Note 1a	BL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
I&S Master NSN-Note 1b	BL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

**PHRASE CODE APPLICATION GRID
RECORDED PHRASE CODE/ARMY SEG H**

**B B
L L N
A A O
N N N**

**INPUT IMM/LS
PHRASE CODE**

	A	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	Y	Z	3	7	K	K	E	
None	9	9	9	3	3	3	3	3	9	9	9	9	9	8	8	3	9	3	9	8	8	9	3	3	3	3	3	4

NOTES FOR GRID:

1. BLANK is associated with I&S conditions:

- a. I&S managed only - Reverse of P/C U.
- b. I&S Master NSN P/C Blank, related NSN field blank and OOU field filled.
- c. I&S Master NSN P/C Blank, related NSN field blank and OOU field filled.

2. NONE - No phrase Code is recorded/input.

GRID ACTION CODES:

1. Update submitted PC/Related NSN to Army Segment H record. Retain existing PCs on Army Segment H record. (Push DIC KIM with “T”).

2. Update submitted PC/Related NSN to Army Segment H record. Do not perpetuate existing PCs on Army Segment H record. (Push DIC KIM with “T”).

3. Do not update Army Segment H record. Retain existing PCs/Related NSN contained on Army Segment H record. (Push DIC KIM with Blank).

4. No update required; no KIM output.

5. Update submitted PC/Related NSN to Army Segment H record. (Push DIC KIM with “T”).

6. Do not update with IMM Phrase Code, do not perpetuate existing PC/Related NSN from Army Segment H record. (Update Army CMD and push DIC KIM with “T”).

7. FSC

a. If current FSC reflected in IMM/LS submitted does not equal current FSC in Army Segment H record, update Army Segment H FSC to current FSC (that reflected in IMM/LS submittal) with PC X to former FSC on effective date shown in IMM/LS submittal. KIM with “T” to Army will reflect Phrase Code D. Retain existing PCs on Army Segment H record.

b. If current FSC reflected in IMM/LS submittal equals current FSC as reflected in Army Segment H record, take no action concerning PC update. Retain existing PCs on Army Segment H record.

8. Do not update Army CMD with IMM Phrase Code, if any present. If other IMM data changes, make these changes and perpetuate existing Army Phrase Codes, if any present (Push DIC KIM with "I"). If Phrase Code was the only IMM change, do not update Army CMD (Push DIC KIM without "I").

9. Update Army CMD, do not perpetuate existing Army Phrase Code. (Push DIC KIM with "I").

13. Order of Use (OOU) Code (DRN [0793](#)) - Overlay with IMM OOU when MILT MMC C. Else do not build, leave blank. This requirement only applies if Army has MOE Rules and CMD on all members of the I&S family and the PICA submits an LMX package with CMD changes to all members of the I&S family.

14. Jump to Code (JTC) (DRN [0792](#)) - Overlay with IMM JTC when MILT MMC - C. Else do not build, leave blank. This requirement only applies if Army has MOE Rules and CMD on all members of the I&S family and the PICA submits an LMX package with CMD changes to all members of the I&S family.

15. Quantitative Expression (DRN [8575](#)) - Overlay with IMM/LS Quantitative Expression.

16. Quantity per Assembly (DRN [0106](#))/Unit of Measure of Related NSN (DRN [0107](#)) - Do not overlay; leave blank.

CHAPTER 3

ADD, CHANGE, OR DELETE MOE RULE AND RELATED DATA

6.3.1 Segments and Data Elements

a. Major Organizational Entity (MOE) Rules and related data elements are input to the Federal Logistics Information System (FLIS) through use of the following three segments:

(1) Segment B, which consists of the elements of data necessary to portray an individual Service/Agency management profile in relation to an item identification.

(2) Segment R which is used when adding, changing, or deleting single data elements or a combination of data elements. The permissible data elements are reflected with the applicable input formats for the Document Identifier Codes (DICs) relating to this segment.

(3) Segment T, which is used to delete an entire MOE Rule and its related segment B data elements.

b. The related data elements, excluding supplementary type activity registrations, are added, changed, or deleted as reflected in the applicable DIC input formats except as follows:

(1) The Acquisition Method Code (AMC, DRN [2871](#)) and Acquisition Method Suffix Code (AMSC, DRN [2876](#)) are assigned as follows:

(a) By the Primary Inventory Control Activity (PICA) for each item that is Service-managed or retained (PICA Level of Authority (LOA) 06, 22, or 23) for the first MOE Rule established. Subsequent MOE Rule AMC/AMSC submittals must be blank or equal to the first MOE Rule established.

(b) By the Integrated Material Manager (IMM, PICA LOA 01, 02, or 15) for the first MOE Rule established. Subsequent MOE Rule AMC/AMSC submittals must be blank or equal to the first MOE Rule established.

(c) By the Foreign Military Sales PICA (PICA LOA 99) for every MOE Rule established.

(d) By Civil Agencies, Coast Guard (USCG), National Security Agency (NSA), and the Defense Threat Reduction Agency (DTRA) for every MOE Rule established.

(e) AMC and AMSC changes (DIC LCD) submitted by PICA LOA 01, 02, 06, 15, 22, or 23 will automatically be recorded, by DLA Logistics Information Service in the FLIS data base against applicable Secondary Inventory Control Activity (SICA) segment B records. DIC KCD will be output to the appropriate SICA data receivers whenever the AMC and AMSC are automatically updated.

(2) Item Management Coding. When the Federal Supply Class (FSC) for the submitted stock number is subject to IMC, the Card Identification Code (CIC), IMC (CIC), DRN [0099](#); the IMC, DRN [2744](#); and the Item Management Coding Activity (IMCA), DRN [2748](#) must be input to segment B records as indicated in [appendix 6-3-A](#) and [chapter 6.8](#).

(a) When the input change MOE Rule data transaction (LCU) involves a change of PICA, the CIC must be input for each Military Service segment B record for submitted PICA LOA 22, and only for the PICA segment B record for submitted PICA LOA 06 or 23. (EXCEPTION: The CIC must not be input when the PICA change is within a Service or from IMM to IMM.) When the input LCU does not involve a change of PICA, the CIC must not be input.

(b) When the segment B transaction is for adopt, new item, or reactivation actions and contains a MOE Rule with a PICA Level of Authority of 01, 02, 22, or 99, the CIC must be included on each PICA/SICA segment B input.

(c) When the segment B transaction is for adopt, new item, or reactivation actions and contains a MOE Rule with a PICA Level of Authority of 06 or 23, the segment B for the Service manager (PICA) line must contain a CIC. The CIC may not be submitted on segment B for SICA line(s).

(d) When segment B is input to adopt an item and contains a MOE Rule with a PICA Level of Authority of 26, the CIC must be input.

(e) The CIC will be used for IMC statistics. If the CIC is present on an effective dated item status transaction, it will be stored in the FLIS future file until the effective date. On the effective date, or on date of processing if the item status transaction was zero effective dated, the IMC statistics will be updated and the CIC will be removed from the transaction prior to recording in segment B.

(f) When the item is coded for IMM management (PICA LOA 01 or 02) and the segment B submittal is for a Military Service line, the IMC and IMCA must be included on the PICA/SICA segment B input.

(g) When the item is Lead Service-managed (PICA LOA 22), IMC must be submitted for the Military Service PICA/SICA segment B records.

(h) When the item is Service-managed with a PICA LOA 06, 23, or 26, IMC must be submitted for the PICA segment B record only.

(i) If the IMC/IMCA must be changed for an existing, active NSN, a segment R transaction (LCD) with a CIC of C will be submitted to DLA Logistics Information Service to change the IMC (other than Z) for a IMM/Service-managed item in a IMM (DLA or GSA) FSC. Since the IMC change does not cause a PICA/Service activity change, there is no change of IMCA.

(j) If a FSC for an item changes from a commodity oriented FSC to a weapons oriented FSC, the IMC and IMCA are no longer required. On the effective date of the FSC change (LCG), FLIS will automatically delete the IMC/IMCA and will output a DIC KDD to all data receivers recorded on the item. The KDD will reflect DRNs [8290](#), [2744](#), and [2748](#). If the Military Service PICA LOA is 06 or 23, one KDD will be output containing the MOE Rule and IMC and be recorded on the manager's (PICA) segment B record. If the Military Service PICA LOA is 22 or 26, a KDD will be output for each Military Service MOE Rule on the item. The Document Control Serial Number in the DIC KDD will be that of the input DIC LCG.

c. A segment B (MOE Rule and Related Data) must be furnished concurrently with a request for NSN assignment or when reinstating a previously cancelled NSN (e.g., cancel-inactive, etc.).

d. Registration of supplementary authorized item identification data collaborators/data receivers (DRNs [2533](#) and [2534](#)) may be accomplished with DICs LAD, LCD, and LDD and may be submitted by any activity within the same MOE Code.

e. Nonconsumable Item Material Support Code (NIMSC - DRN [0076](#)) changes must be submitted under DIC LCD and must contain a Date, Effective, Logistics Action (DRN [2128](#)).

(1) If the current NIMSC recorded in the FLIS data base is 5 or 6 and the LCD transaction reflects a change to NIMSC 1, 2, 3, or 8, the effective date (DRN [2128](#)) time frame must be 75 to 120 days.

(2) If current NIMSC recorded in the FLIS data base is 0, 1, 2, 3, 4, 8, or 9 and the LCD transaction reflects a change to NIMSC 5 or 6, the effective date time frame must be 75 to 120 days.

(3) If current NIMSC recorded in the FLIS data base is 5 or 6 and the LCD transaction reflects a change to 5 or 6, the effective date time frame must be 75 to 120 days.

(4) If current NIMSC recorded in the FLIS data base is 0, 1, 2, 3, 4, 8, or 9 and the LCD transaction reflects a change to NIMSC 1, 2, 3, or 8, the effective date time frame must be 0 to 120 days.

(5) If current NIMSC recorded in the FLIS data base is alpha and the LCD transaction reflects a change to a different alpha NIMSC, the effective date time frame must be 0 to 120 days.

6.3.2 MOE Rule and FSC Tables

MOE Rule and FSC tables are maintained in [volume 13](#). [volume 13](#) also contains information regarding use of and changes to the Catalog Tools tables as well as Service/Agency contact points for changes, a cross reference listing from activity to MOE Rule, and the instructions and tables used for registration of activity interest by IMMs. Policy concerning the tables is reflected in [volume 2, chapter 2.1](#) and [volume 4, section 4.2.1](#) of these manuals and in the Federal Catalog System Policy Manual, [volume 1, chapter 1](#). Output data reflecting changes made to the Catalog Tools MOE Rule and FSC tables is explained in paragraph [6.3.11.a](#).

a. When file maintenance to the Catalog Tools data is required by a Service/Agency due to a FLIS Change Request (CR), DLA Logistics Information Service will input the required changes and monitor the results through the use of systems queries against the database tables.

b. Upon completion and notification of the updated transaction(s), the affected Service/Agency focal point will provide DLA Logistics Information Service with the required information for retention, cancellation, and/or deletion of specific MOE Rule(s) from the Catalog Tools MOE Rule files. (See [volume 2, section 2.8.3](#) and [volume 13, section 13.1.5](#).)

6.3.3 Deletion of Invalid Logistics Transfers (DIC LDZ)

a. For items in commodity oriented FSC classes, the gaining inventory manager and the Item Management Classification Agency for the item must determine the validity of challenged logistics transfers. For items in FSC classes other than commodity oriented, the gaining and losing inventory managers must determine the validity of challenged logistics transfers. Transfers involving an FSC change are not subject to deletion.

b. If a logistics transfer is determined to be invalid by the appropriate activities, the DLA Logistics Reassignment Monitor may authorize the DLA Logistics Information Service LR monitor to delete the logistics transfer from the FLIS futures file, provided that the effective date of the transfer is at least 60 days in the future.

c. The DLA Logistics Information Service LR monitor only may input the Delete Logistics Transfer (DIC LDZ) transaction to delete all futures file segment Zs containing segments B, H, or T that effect the logistics transfer.

d. If the deleted transactions were contained in a DIC LMD package with other transactions, the remaining transactions will be processed immediately into the FLIS data base, if they have not already been recorded on the FLIS data base on date of processing.

6.3.4 Nonuser (Storage) Function “T” MOE Rules

A Military Service may perform the storage function, but not provide cataloging and inventory management for an item of supply. It may record the storage function within the FLIS data base and receive Item Manager/Lead Service Catalog Management Data by using a nonuser-storage (first position T) MOE Rule.

a. The following characteristics apply to “T” MOE Rules:

(1) The submitter will be the activity recorded as the submitter for the FLIS data base IMM/Lead Service MOE Rule.

(2) A LAU transaction to add a “T” MOE Rule to a NSN cannot be entered into the system unless an IMM/Lead Service PICA MOE Rule LOA of 01, 02, 06, 15, 22 or 23 is already present on the NSN.

(3) Only one “T” MOE Rule per Military Service may be recorded on an item.

(4) A service MOE Rule, first position (A, F, M or N) and a “T” MOE Rule for the same service may not appear on the item. (i.e., if FGG5 is present on the FLIS data base, TSA1 may not be submitted).

(5) No FSC restrictions will be applied to “T” MOE Rules.

(6) Item Status and IMC are not permissible on “T” MOE Rules.

(7) The AMSC are not permissible on “T” MOE Rules.

(8) Supplemental Collaborators and Receivers are not permissible on “T” MOE Rules.

(9) “T” MOE Rules can be submitted in LAU and LDU transactions only. They cannot be submitted in LMD packages or in segment R DICs LAD, LCD, LDD or LCU.

(10) “T” MOE Rules must be zero effective dated. If spaces are submitted, DLA Logistics Information Service will move zeros to the effective date.

(11) A LDU transaction to delete an IMM/Lead Service PICA MOE Rule cannot be completed if a “T” MOE Rule is recorded on the NSN. The “T” MOE Rule must be deleted first.

Exception:

(a) If the SICA LDU removes the last military service MOE Rule reflecting a DLA PICA LOA of 01 from the file, a D_1 MOE Rule will automatically be generated to replace it.

(b) If the SICA LDU removes the last military service MOE Rule reflecting GSA PICA LOA 02 from the file, the following replacements will occur based on the PICA and PICA LOA of the SICA MOE Rule being deleted:

MOE Rule G751 will automatically replace SICAs with PICA/PICA LOA-75/02

MOE Rule G731 will automatically replace SICAs with PICA/PICA LOA-73/02

MOE Rule B481 will automatically replace SICAs with PICA/PICA LOA - 48/02

MOE Rule R47A will automatically replace SICAs with PICA/PICA LOA - 47/02.

In these cases a “T” MOE Rule can be in place on the FLIS data base and not receive a GV reject as a result of the LDU.

(12) If a “T” MOE Rule is recorded on the FLIS data base and another MOE Rule for that Service/Agency is to be added to the FLIS data base with a LAU, DLA Logistics Information Service will complete the following actions:

(a) The “T” MOE Rule will be deleted.

(b) A KDU for the deleted “T” MOE Rule will be generated with the following information: (The DCSN will be 9T9T, the current date and the last seven positions of the LAUs DCSN).

(c) The KDU will be output on the processing date of the LAU.

(d) The KDU effective date will be 00000.

(13) The Deletion Reason Code is not applicable to PICA LOA 04, first position “T” MOE Rules.

b. KAU output, as a result of a “T” MOE Rule action, will be forwarded to the PICA or SICA and to all U.S. collaborators and receivers. The storage activity, which is recorded in the second and third positions of the “T” MOE Rule number, will receive a KAT.

c. CMD and SOS will not be updated by the presence of the “T” MOE Rule.

6.3.5 Add MOE Rule Number and Related Data (DIC LAU)

To record the adoption of an existing NSN or NATO stock number by a participating activity through the application of a pre-established MOE Rule, prepare input to FLIS files in accordance with DIC LAU. (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format.) (See [volume 4, chapter 4.11](#) for instructions pertaining to NATO stock numbers.)

a. When a supported Service (SICA) MOE Rule being added represents IMM/Lead Service/DoD manager (PICA LOA 06, 22, 23) management, the PICA MOE Rule must be recorded on the FLIS data base or submitted with the SICA MOE Rules. The input transaction may include the recording of additional authorized II data collaborators/receivers when supplementary to the submitted MOE Rule. A maximum of 60 MOE Rules may be added to an NSN under one DIC.

b. Effective Date Criteria: When adding a MOE Rule, the effective date field may contain zeros (00000) for an immediate effective date; or it may contain a valid Julian date, not to exceed 120 days, adjusted to the first day of a month. Exception: NATO/FG (foreign government) recordings (LOA 81) must be zero filled or blank.

c. On the output date of a KIM as a result of an LAU transaction recording a SICA interest, a 60-day suspense will be established for receipt of Catalog Management Data (CMD). If CMD is not received within this period, the delinquent retail manager will be sent a second KIM, and a listing of the NSNs will be sent to the Service's headquarters. Second KIMs to Army headquarters will be output electronically. The addresses for the listings are as follows:

Air Force – HQ AFMC/GLSC
Marine Corps - USMC-CSY-10/1
Navy - NAVSUP Code 04511A

d. If the submitted Add MOE Rule Data transaction (DIC LAU) represents a DoD/Civil wholesale manager (recorded PICA Level of Authority is 01, 02, 06, 11, 22, 23, or 26 (military)) and the submitter is the PICA, the LAU must be input concurrently with the manager's CMD under DIC LMD. (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for LMD format.)

e. When an Add MOE Rule data transaction (DIC LAU) is processed to add a SICA MOE Rule reflecting SICA LOA 5D, 7D or 9D to an item for which the only MOE Rule recorded is that of a DLA Land and Maritime/Troop Support/Aviation (i.e., first position of the MOE Rule is a D, PICA LOA 01, and no SICA), DLA Logistics Information Service will automatically delete the DSC MOE Rule at the time the Service/Agency MOE Rule is recorded in the B segment. A DSC MOE Rule reflecting IMM may not be recorded on the FLIS data base when one or more SICA MOE Rules with a SICA LOA of 5D, 7D or 9D are recorded. If a DLA Land and Maritime/Troop Support/Aviation MOE Rule is recorded in the futures file, no SICA MOE Rules with SICA LOAs of 5D, 7D or 9D may be recorded with an effective date less than that of the DLA Land and Maritime/Troop Support/Aviation MOE Rule.

f. FLIS Generated LAU.

(1) FLIS will generate LAU transactions onto the futures file under the following conditions:

a. When a recorded SICA, with PICA LOA 01, submits an inactive Phrase Code (L, N, T, V, or Z), FLIS will generate an LDU to remove the submitting services MOE Rule. If the LDU will delete the last recorded service MOE Rule, FLIS will also generate an LAU with a first position D MOE Rule for the recorded PICA using the effective date of the LDU.

b. When an LKU or LKD is processed and the retained NSN does not have a MOE Rule(s) recorded for the U.S. activities on the cancelled NSN, an zero effective dated LAU is created for all U.S. activities not recorded on the retained NSN.

(2) The LAU document number format will be:

Originator = 96

Submitter = MOE Rule submitter (except for GSA MOE Rules where the submitter will be = 75 and VA MOE Rules where the submitter will be = 54)

Date = Current date

DCSN = DCSN of the submitted cancellation

g. When an Add MOE Rule Data transaction (DIC LAU) is processed to add a PICA MOE Rule reflecting PICA LOA 22 or 99 to an item, FLIS will automatically delete any existing Integrated Material Management (IMM) CMD record on the effective date of the LAU transaction.

6.3.6 Change MOE Rule Number and Related Data (DIC LCU)

To record a change of management responsibility for an existing NSN, such as a logistics transfer, prepare input to DLA Logistics Information Service files in accordance with DIC LCU. (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format.) A maximum of 60 MOE Rules may be changed on an NSN under one DIC. An LCU transaction must contain a MOE Rule change and may contain any other appropriate related data element

changes. If the MOE Rule is not being changed, use DIC LCD (Change Data Elements) to submit segment B data element changes.

a. MOE Rule change actions will be submitted by the authorized submitter for the gaining manager's MOE Rule.

b. A change of MOE Rule involving an IMM as the losing manager and a Lead Service as the gaining manager, which affects the Source of Supply for an item, will result in a pseudo Source of Supply (to delete the IMM SoS) being generated internally by FLIS. The IMM SoS will be deleted from both the FLIS and DLA Transaction Services SoS files on the effective date of the MOE Rule change.

c. When changing a MOE Rule, all data for the new MOE Rule must be submitted (including any supplementary collaborators/receivers). The former MOE Rule and related segment B data will be deleted (including any supplementary collaborators/receivers recorded on the item). NOTE: On LCU transactions, FLIS will automatically transfer all Supplemental Collaborator/Receiver Codes recorded on the losing MOE Rule to the Supplemental Collaborator/Receiver field in the FLIS data base for the NSN with the gaining MOE Rule.

d. When a MOE Rule change involves an Integrated Materiel Manager/Lead Service transfer, the effective date must not be less than a minimum of 75 days, adjusted to the first day of a month. Maximum effective date cannot exceed 180 days. (See [volume 2, paragraph 2.8.4.](#))

e. When a MOE Rule change involves transfer of a Coast Guard (USCG) peculiar item (MOE Rule with USCG as PICA LOA 26) on which no Military Service users are recorded to a MOE Rule with USCG as SICA LOA 5D, 5G, 67, the effective date field may be zero filled for an immediate effective date. Maximum effective date cannot exceed 120 days.

f. When a MOE Rule change does not involve an IMM/Lead Service transfer, the effective date must not be less than a minimum of 30 days, adjusted to the first day of a month. Maximum effective date cannot exceed 120 days. (See [volume 2, paragraph 2.8.4.](#))

g. When a change MOE Rule data transaction (DIC LCU) is processed to reassign an item from an IMM/Lead Service manager to a Foreign Military Sales (FMS) manager, the former IMM/Lead Service Source of Supply will be inactivated and retained. In the case of a former lead service, it's inactivated source of supply will be moved to the IMM field of the FLIS SOS file.

6.3.7 Delete MOE Rule Number (DIC LDU)

To record the deletion of management responsibility from an existing NSN or NATO stock number by a participating activity, prepare input to FLIS files in accordance with DIC LDU. (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format.) (See [volume 4, chapter 4.11](#) for instructions pertaining to NATO Stock Numbers.)

a. When two or more MOE Rules are recorded on an item and they represent an IMM/Lead Service relationship, the PICA cannot delete the MOE Rule for his Service/Agency unless a deletion of the supported

activity(s) MOE Rule(s) is included or is in process with a less-than or equal effective date. In addition to deleting the MOE Rule Number, this transaction will remove the item status codes and authorized data collaborators/receivers which are recorded as supplementary to the MOE Rule being deleted. A maximum of 10 MOE Rules may be deleted from a stock number under one DIC.

b. If the submitted delete MOE Rule action (DIC LDU) represents withdrawal of the wholesale manager interest (recorded PICA Level of Authority is 01, 02, 06, 11, 22, 23, or 26 (military)) and the MOE Rule being deleted is the last MOE Rule recorded on the FLIS data base and active CMD is currently recorded, the LDU must be submitted concurrently with an action deleting/inactivating the CMD (DIC LDM/LCM/LAD) under DIC LMD. (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for LMD format.)

c. Deletion of the MOE Rules can not result in deletion of VA single submitter MOE Rules when KX or CZ and VA are both recorded on items in FSG 65 and 89.

d. Coast Guard: Catalog Management Data (segment H) will automatically be purged from the FLIS data base when an LDU transaction removes the Coast Guard MOE Rule for an NSN.

Air Force: When an LDU is received from the PICA to delete an Air Force SICA MOE Rule, FLIS will validate that the Air Force SICA has CMD recorded and that it does not contain any inactive Phrase Code(s). FLIS will then automatically inactivate the Air Force CMD and build a LDM to remove AF CMD on the first of the following month.

e. When deleting MOE Rule number (except for DTRA, NSA, and DIPEC interest-only MOE Rules), the effective date must not be less than 30 days or exceed 120 days and be adjusted to the first day of the month. (See [volume 2, paragraph 2.8.4](#).)

f. When deleting a DTRA, NSA, or DIPEC interest-only MOE Rule number, the effective date may be zero filled (00000); when deleting a NATO/FG MOE Rule number, it must be zero filled or blank.

(1) The recorded service (SICA) may transmit to DLA Logistics Information Service a DIC LMD containing a deletion of MOE Rule (DIC LDU) and appropriate CMD update (DIC LCM or LAD) to add an inactive Phrase Code. CG SICA may submit DIC LDU without CMD. DLA Logistics Information Service will automatically delete CG CMD on the effective date of the LDU. Output will be generated per [appendix 6-2-B](#).

(2) If the LDU removes the last Military Service MOE Rule reflecting DLA as a PICA (LOA 01), an LAU for a first position D MOE Rule will be generated using the effective date of the LDU.

(3) When the last NATO/FG MOE Rule is withdrawn from a NIIN (i.e., Status Code 1), FLIS will generate a zero (00000) effective dated LKU transaction if the Item Standardization Code is 3 or E. The Segment E record will be used to obtain the replacement NSN.

g. FLIS Generated LDU.

(1) FLIS will generate LDU transactions to the futures file under the following conditions:

(a) When a SICA submits Phrase Code (DRN [2862](#)) L, N, V, or Z and the SICA MOE Rule is recorded on the FLIS data base, FLIS will generate an LDU for the SICA MOE Rule. The LDU effective date will be two months after the effective date of the CMD. ([See 6.3.5.f.](#))

(b) When a SICA submits Phrase Code T, DLA Logistics Information Service will generate an LDU for the SICA MOE Rule. The LDU effective date will be thirty days in the future, adjusted to the first day of subsequent month. ([See 6.3.5.f.](#))

(c) When a PICA (LOA 06, 22, 23) submits Phrase Code T, FLIS will generate an LDU for the PICA MOE Rule and all SICA MOE Rules. The LDU effective date will be two months after the effective date of the CMD.

(d) When a Center or GSA (PICA LOA 01, 02) submits Phrase Code T, DLA Logistics Information Service will generate an LDU for all MOE Rules with an LOA 01/02. The LDU effective date will be 30 days in the future, adjusted to the first day of the subsequent month.

(e) When a PICA (LOA 06, 22 23) submits Phrase Code M or P, FLIS will generate an LDU for the PICA MOE Rule and all SICA MOE Rules. The LDU effective date will be two months after the effective date of the CMD.

(f) When a Center or GSA (PICA LOA 01/02) submits Phrase Code M or P, FLIS will generate an LDU for all MOE Rules with a PICA LOA 01 or 02. The LDU effective date will be two months after the effective date of the CMD.

(2) FLIS-generated LDU Document Control Serial Numbers will contain 9T9T for the originator and submitter, the current date, and the last seven positions of the CMD Document Control Serial Number. The Deletion Reason Code (DRN [4540](#)) will be 7.

(3) Purging FLIS-generated LDUs. The SM, and HK return code edits will be bypassed, and the LDUs generated by FLIS as a result of the SICA input of Phrase Codes L, N, V, or Z will be removed from the futures file under the following conditions:

(a) If a delete action (LDU) for the SICA MOE Rule is recorded in the futures file as a FLIS-generated delete action and is submitted with an effective date less than the FLIS-generated LDU effective date, the FLIS-generated LDU will be removed from the futures file and the submitted LDU will be recorded in its place. An LDU submitted under an LMD will not delete a FLIS-generated MOE Rule in the futures file.

(b) If an adopt action (LAU) for the SICA MOE Rule recorded in the futures file as a FLIS-generated delete action (LDU) is submitted with a zero effective date, the FLIS-generated LDU will be deleted from the futures file. Output as a result of the LAU will be generated on the date of processing. An LAU submitted under an LMD will not delete a FLIS-generated MOE Rule in the futures file.

(c) Removal of T MOE Rule. If a storage function (first position T) MOE Rule is recorded on the FLIS data base and another MOE Rule for the same Service/Agency is added with DIC LAU, DLA Logistics Information Service will take the following actions:

(1.) Remove the T MOE Rule from the FLIS data base on the processing date of the LAU.

(2.) Generate a zero effective dated DIC KDU for the T MOE Rule. The Document Control Serial Number for the KDU will contain 9T9T for the originator and submitter, the current date, and the last seven positions of the DIC LAU Document Control Serial Number.

6.3.8 Deletion of Secondary Inventory Control Activity (SICA) MOE Rules

a. The recorded SICA may transmit to DLA Logistics Information Service a DIC LMD containing a deletion of MOE Rule (DIC LDU) and appropriate CMD update (DIC LCM or LAD) to add an inactive phrase code. Coast Guard SICAs may submit DIC LDU without CMD. DLA Logistics Information Service will automatically delete Coast Guard CMD on the effective date of the LDU. Output will be generated per [Appendix 6-2-B](#).

b. If the LDU removes the last military service MOE Rule reflecting DLA as the PICA (LOA 01), an LAU for a first position D MOE Rule will be generated using the effective date of the SICA LDU.

6.3.9 Add, Change, and Delete Data Element(s)

a. Add Data Element(s) (DIC LAD). To record additional permissible data elements for a specific MOE Rule on an existing NSN, prepare input to FLIS in accordance with DIC LAD. See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format; refer to the LAD input format for the table of permissible DRNs which can be added.

b. Change Data Element(s) (DIC LCD). To record changes to previously recorded data elements for a specific MOE Rule on an existing NSN when the MOE Rule is not being changed, prepare input to FLIS in accordance with DIC LCD. LCD for Nonconsumable Item Material Support Code (NIMSC - DRN [0076](#)) changes must be effective dated. See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format; refer to the LCD input format for the table of permissible DRNs which can be changed.

c. Delete Data Element(s) (DIC LDD). To record the deletion of previously recorded data elements for a specific MOE Rule on an existing NSN, prepare input to FLIS in accordance with DIC LDD. See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format; refer to LDD input format for the table of permissible DRNs which can be deleted.

6.3.10 Multiple DIC Input (DIC LMD)

When it is necessary to accomplish input actions simultaneously, multiple DIC transactions may be submitted under the same document number for an existing NSN. Input to FLIS will be prepared in accordance with the acceptable input DIC combination grid included with DICode LMD (Multiple DIC Input). See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for input format. (See [volume 4, chapter 4.11](#) for instructions pertaining to NATO stock numbers.)

a. Concurrent submittal of segment B and segment H data will be input under DIC LMD for the following conditions:

(1) Change in Logistics Management (Logistics Reassignment (LR)). If there is a change of logistics management involving a change of PICA, the gaining manager must submit the MOE Rule data changes (DIC/LAU/LCU/LDU) for each Service or DoD activity retaining interest on the item and the gaining IMM CMD (DIC LCM/LAM) under DIC LMD.

(2) Change in Logistics Management (LR) and FSC. If there is an FSC class change on the item involved in the logistics reassignment, the gaining manager must submit the proposed FSC change (DIC LCG), the MOE Rule data changes (DIC LAU/LCU/LDU) for each Service or DoD activity retaining interest on the item, and the gaining IMM CMD (DIC LCM/LAM) under DIC LMD.

(3) Add Wholesale Interest. If the MOE Rule data to be added represents wholesale management (PICA Level of Authority is 01, 02, 06, 22, 23, or 26 (military)), the new manager must submit the add MOE Rule (DIC LAU) and add CMD (DIC LAM) under DIC LMD.

(4) Withdrawal of Wholesale Interest. If the MOE Rule to be withdrawn is the last MOE Rule recorded on the item and represents wholesale management (PICA Level of Authority is 01, 02, 06, 11, 15, 22, 23, or 26 (military)) and active CMD is currently recorded on the FLIS data base, the current item manager must submit the delete MOE Rule Data (DIC LDU) and the withdraw/inactivate CMD (DIC LDM, LCM, LAD) under DIC LMD.

(5) Cancellation with Replacement. If an item identification (II) is being cancelled as a duplicate item or with a replacement NSN, the retained item manager will submit the cancellation action (DIC LKD or LKU) and the related inactive CMD under DIC LMD.

b. Effective dates for all DICs submitted under the LMD must be the same. For effective date time frame standards, see volume 10, table [145](#).

c. Deletion of Invalid Logistics Transfers. If a logistics transfer is contained in an LMD package, it may be deleted in accordance with section [6.3.3](#) along with related CMD (segment H) transactions. All other transactions contained with the deleted logistics transfer under DIC LMD will be processed into the FLIS data base immediately.

6.3.11 Outputs Generated from Processing MOE Rule and Related Data

The following paragraphs set forth the various types of output which will be generated from processing additions, changes, and deletions of MOE Rules and related data for an existing National Stock Number (NSN). For applicable input/output Document Identifier Code (DIC) chart, refer to [volume 10, section 10.2.3](#). For edit/validation criteria, see [volume 11](#). Return codes are located in chapter [10.1](#).

a. Add MOE Rule Number and Related Data (DIC KAU) will be output to II data receivers recorded on an existing NSN to provide the MOE Rule and related item status data which have been recorded in the FLIS data base for the NSN. In addition, the output record may include Item Management Coding and authorized II data collaborators/receivers which are supplementary to the submitted MOE Rule. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Add this data to your file.

b. Change MOE Rule Number and Related Data (DIC KCU) will be output to II data receivers recorded on an existing NSN when the former MOE Rule has been changed in the FLIS data base. In addition to the former MOE Rule, the new MOE Rule and all applicable data will be reflected. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Remove the former MOE Rule and its related data (including the item status codes and supplementary authorized II data collaborators/receivers) and replace with this new MOE Rule and its related data.

c. Delete MOE Rule Number (DIC KDU) will be output to II data receivers recorded on an existing NSN to provide for the deletion of a MOE Rule from the FLIS data base. All related data including item status codes and any supplementary authorized II data collaborators/receivers which were recorded against the deleted MOE Rule have also been removed. See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.

(1) If the deleted MOE Rule is for your activity, remove all data for this NSN from your files.

(2) If the deleted MOE Rule is not for your activity, remove only the deleted MOE Rule (with its related data including supplementary authorized II data collaborators/receivers) from your file.

d. Add Data Element(s) (DIC KAD) will be output to II data receivers recorded on an existing NSN when permissible data elements have been added to the FLIS data base for the NSN. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Add these data elements to your file for the cited MOE Rule.

e. Change Data Element(s) (DIC KCD) will be output to II data receivers recorded on an existing NSN when permissible data elements have been changed in the FLIS data base for the NSN. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Replace the data elements in your file with these corresponding data elements for the cited MOE Rule. If a supplementary authorized II data collaborator/receiver is being changed, the former authorized II data collaborator/receiver will also be reflected in this output.

f. Delete Data Element(s) (DIC KDD) will be output to II data receivers recorded on an existing NSN when permissible data elements have been deleted from the FLIS data base for the NSN. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Delete these data elements from your file for the cited MOE Rule.

g. Notification of Approval (DIC KNA) will be output to the submitter and originator, if different, to advise that a transaction was processed and approved. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

h. Notification of Return (Submitter) (DIC KRE) will be output to the submitting activity of a transaction which contained errors. This output will reflect the Data Record Number (DRN) and applicable return code identifying the error condition(s). The value of the DRN will be included, when applicable. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

i. Notification of Unprocessable Package (Submitter) (DIC KRU) will be output to the submitting activity when the input transaction is unprocessable because a control element required for processing was missing or not identifiable. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Correct and resubmit the transaction in its entirety.

j. NIIN Status Index (DIC KFS) will identify the status recorded in the FLIS data base for the submitted National Item Identification Number. Verify the NIIN, correct and resubmit. If the NIIN is correct, follow the instructions for the applicable NIIN Status Code. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) (See volume 10, table [18](#) for NIIN Status Codes.)

k. Notification to Increment FMSN (DIC KFM) will be output to data receivers for which mechanized output file maintenance data has been suppressed. The transaction represented by the input DIC reflected in this output header has been processed, the FLIS data base updated, and the File Maintenance Sequence Number incremented. Use this record to increment the File Maintenance Sequence Number in your mechanized file. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

l. Reserved for future use.

m. DAAS Source of Supply Update (DIC KSS) will be generated internally by DLA Logistics Information Service. It will reflect a source of supply generated from a MOE Rule add/change/delete action. See [volume 8, chapter 8.2](#) for output format (card format only).

n. Conflict Notification (DIC KNI). The input DIC identified in the output header has been processed and the data recorded in the FLIS data base or future file; however, a conflict was revealed during processing as indicated by a conflict code. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format; see volume 10, table [109](#) for conflict codes.)

o. Follow-up Notification (DIC KFP) will be output when data to be added or changed for the NSN reflected in this output header has not yet been received by DLA Logistics Information Service. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format; see [volume 10, section 10.3.7](#) for Follow-Up Condition Codes.)

p. Item Management Coding Advice Notification (DIC KVI) will be generated by DLA Logistics Information Service as a result of a special project for the reason identified by the IMC Card Identification

Code. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output formats.) Appropriate IMC information must be submitted to DLA Logistics Information Service.

q. Advance Informative FLIS Data Base File Data (DIC KIE) will be output as a result of recording an effective dated add (LAU) or change (LCU) MOE Rule transaction in the FLIS data base future file. This output contains the current file data and the segment B record(s) from the LAU or LCU. It will be furnished to those II data receivers pre-established for the MOE Rule which will be recorded on the effective date and any supplementary receivers included on the input segment B. Normal file maintenance data will be furnished on the effective date. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

r. Informative Data for Pending Effective Dated Actions (DIC KIF) will be output when an effective dated transaction has been processed and recorded in the future file. This output will be furnished to those II data receivers pre-established for the MOE Rules currently recorded in the FLIS data base. DIC KIF output to NATO/FG will be suppressed. Any supplementary II data receivers and receivers of FSC file maintenance data will also receive this output. A segment Z will contain the data which was recorded in the future file. It will also reflect the effective date, the input DIC, and the originator of the transaction. The FLIS data base will be updated on the effective date, and normal file maintenance data will be furnished. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

s. File Data for Replacement NSNs when not Authorized for Procurement (DIC KFR) (Item Standardization Code 3) will be secondary output as a result of processing an adopt action by your activity when the NSN is "not authorized for procurement". FLIS data base data for the Replacement NSN is forwarded. The document number is identical to the document number used in your adopt transaction. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) This data may be added to your file if applicable.

t. FLIS Data Base File Data (DIC KFD) will be a secondary output forwarded because the submitted item (1) was previously cancelled as a duplicate (KFD data is for duplicate item); or (2) was cancelled to use another item (KFD data is for "use" item); or (3) was cancelled with replacement (KFD data is for replacement item); or (4) is inactive (no recorded MOE Rule); or (5) contained error conditions found during processing which prohibit introducing the submitted data into the FLIS data base. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Review this FLIS data base data in conjunction with your submittal and other output DICs in this package and initiate appropriate corrective action.

u. Add FLIS Data Base Data (DIC KAT) will be output as a result of (1) new NIIN assignment, (2) reinstatement of an NSN, or (3) your activity being added as a data receiver to this item. New authorized II data receivers will be furnished a complete item data package as recorded in the FLIS data base. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

v. Multiple DICs (DIC KMD) will be the primary output DIC in the header to indicate that an output from DLA Logistics Information Service contains multiple file maintenance DICs under the same document number. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Update your file in accordance with instructions for the other output DICs in this package.

w. Catalog Management Data Related Outputs.

(1) Add Catalog Management Data (DIC KAM) will be selectively output to Army activities (Army CMD only), if CMD is available on file, when collaborators/receivers are added to an NSN as a result of an LAD or LCD transaction. It may also be output to applicable Army collaborators/receivers on the replacing MOE Rule as a result of processing an LCU transaction. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Add this data for this NSN to your file.

(2) Delete Catalog Management Data (DIC KDM) will be output to the losing IMM when an LCU is submitted changing logistics management from IMM to Service. PICA CMD (DIC KIM) will be output to the recorded SICA when a change (DIC LCD) is processed against its segment B to change a 1-5 or 9 NIMSC to 6. This output will set triggers for follow-ups for submission of CMD update as applies for DIC KIM. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Delete (IMM) CMD from your file.

(3) Catalog Management Data as a Result of IMM Input (DIC KIM) is output to CMD submitting activities for Services supported by IMM/Lead Service as result of IMM/Lead Service input of Add/Change MOE Rule Number and Related Data (LAU, LCU). IMM/Lead Service CMD is recorded on the futures file and reflected in this output. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Submit your Service-peculiar CMD as applicable. Changed CMD data elements recorded on the future file may be reflected in this output.

(4) DIC KIM will also be output to storage function (first position T) MOE Rules when a T MOE Rule is added to an item (DIC LAU) or the IMM/Lead Service CMD is changed. KIM output to the storage activity will reflect the letter T in the third position of the File Maintenance Sequence Number.

x. Processing Malfunction (DIC KPM) is output to all data recipients of output transactions generated by DLA Logistics Information Service during a hardware/software malfunction. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Data output by KPM is used to replace erroneous data previously transmitted or missing output data lost between processing and transmission. Recipients of this DIC must consider all data previously received with a matching Document Control Number as being erroneous. If corrective action by DLA Logistics Information Service generates new output for a recipient, the generated output DICs will immediately follow this transaction.

y. Delete Logistics Transfer (DIC KDZ) will be output to destination activities recorded on the input transaction (DIC LDZ) when a logistics transfer has been deleted from the FLIS future file. All future file transactions (segments B, H, R, and T) effecting the logistics transfer will be deleted. If these transactions were contained with others under DIC LMD, all other future effective dated transactions will have been processed to

the FLIS data base. Delete the logistics transfer as indicated in this notification. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

z. Interrogation Results (DIC KIR) will be output as a result of (1) a logistics transfer (change of PICA) to provide all CMD to the gaining inventory manager, and (2) a deletion of invalid logistics transfer to provide affected activities with current and future FLIS data base data as it appears after deletion. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

aa. Catalog Tools MOE Rule/FSC Record Related Outputs.

(1) Add Total Catalog Tools MOE Rule Record (DIC KUA) will be output to those data receivers, designated by the requiring Service/Agency, as a result of the DLA Logistics Information Service program manager's transaction to establish a new Catalog Tools MOE Rule or to reinstate a previously cancelled Catalog Tools MOE Rule. Add the total new MOE Rule record to your file. (See [volume 8, chapter 8.2](#) for output format.)

(2) Cancel Catalog Tools MOE Rule with Replacement (DIC KUB) will be output to data receivers, designated by the requiring Service/Agency, as a result of the DLA Logistics Information Service program manager's transaction to cancel a MOE Rule and replace it with another MOE Rule. The MOE Rule reflected in segment 801 has been cancelled and replaced with the MOE Rule included in the first four positions of the management exception rule notes column of segment 803. Your segment 802 data will be retained with the new (replacement) MOE Rule. (See [volume 8, chapter 8.2](#) for output format.)

(3) Change Catalog Tools MOE Rule Record (DIC KUC) will be output to data receivers, designated by the requiring Service/Agency, as a result of the DLA Logistics Information Service program manager's transaction to change an II Data Submitter/Collaborator/Receiver Code or management exception rule notes for an established MOE Rule. Replace your total MOE Rule record with the data furnished in this output transaction. (See [volume 8, chapter 8.2](#) for output format.)

(4) Cancel without Replacement or Delete Catalog Tools MOE Rule Record (DIC KUD) will be output to data receivers, designated by the requiring Service/Agency, as a result of the DLA Logistics Information Service program manager's transaction to: (a) delete a MOE Rule in its entirety, or (b) cancel a MOE Rule based upon MOE Rule Status Code change to 1. If the MOE Rule Status Code equals 1, retain the cancelled MOE Rule as reference information in your file.

If the MOE Rule Status Code is not present, delete the MOE Rule from your file. (See [volume 8, chapter 8.2](#) for output format.)

(5) New Catalog Tools Standard FSC Management Record (DIC KUE) will be output to data receivers, designated by the appropriate Service/Agency, as a result of the DLA Logistics Information Service program manager's transaction to establish a new FSC management record or to update an FSC management record due to data elements being added, changed, or deleted. The total overlay concept applies. For the cited FSC, add this new/updated management record to your file. (See [volume 8, chapter 8.2](#) for output format.)

(6) Delete Total Catalog Tools Standard FSC Management Record (DIC KUF) will be output to data recipients, designated by the appropriate Service/Agency, when an FSC is no longer valid. Delete the FSC and the related management data from your files. (See [volume 8, chapter 8.2](#) for output format.)

bb. Change Standardization Decision Data in a Standardization Relationship (DIC KCS) will be output when the last U.S. MOE Rule is removed from a U.S. item with an ISC of 3 or E, leaving NATO/Foreign Government MOE Rules recorded on the item, to change the NIIN Status Code to "1". KCS will be output on the ISC 3/E NSN and the reciprocal ISC 1/B NSN.

6.3.12 Depot Source of Repair (DSOR)

The Depot Source of Repair (DSOR) Code identifies an organic or contract activity designated as the source to provide depot maintenance of equipment. Only each Service's Maintenance Interservice Support Management Office (MISMO) assigns DSOR codes through the Service's PICA cataloging function.

a. The DSOR is a mandatory data element for all Army, Air Force, Navy and Marine Corps managed or used nonconsumable items LOAs 22/8D (determined by the presence of the Nonconsumable Item Material Support Code (NIMSC)). Volume 10, table [126](#) identifies the DSOR to NIMSC compatibility.

b. The DSOR will be submitted for all new, reinstatement and add/change MOE Rule inputs. The DSOR must be submitted by the PICA (LOA 22) only.

c. All submitted DSOR Codes must be valid in accordance with volume 10, table [117](#).

d. The edit/validation criteria for DSOR submittals are specified in [volume 11, chapter 11.3](#) The outputs are similar to current MOE Rule and Related Data outputs (see section [6.2.10](#)).

e. DLA Logistics Information Service Generated LCD. When a recorded PICA submits a change to the DSOR code and there is a SICA also recorded on the item with a NIMSC of 5, FLIS will generate an action to line up the SICAs DSOR to agree with the PICAs DSOR.

CHAPTER 3
APPENDIX 6-3-A
ITEM MANAGEMENT CODING CRITERIA

The following information is provided as a guide to be used when an FSC is subject to IMC.

This table depicts situations when the IMC/IMCA/CIC codes can or cannot be submitted for each PICA/SICA MOE Rule.

NOTE	DIC	LOA	IMC	IMCA	CIC
1, 2, 4	LAU, LN, LB	01, 02	Submit for the PICA and SICA MOE Rule. IMC F(73), P or Z.	Submit for each PICA and SICA MOE Rule.	Submit for each PICA and SICA MOE Rule.
	LAU, LN_, LB_	06	Submit for the PICA MOE Rule only. IMC B, D, E, F, J, L, N, P.	Do not submit.	Submit for the PICA MOE Rule only.
1, 3	LAU, LN_, LB_	22	Submit for each PICA and SICA MOE Rule. IMC D, E, F, J, L, N, P. IMC E(73).	Do not submit.	Submit for each PICA and SICA MOE Rule.
	LAU, LN_, LB_	23	Submit for the PICA MOE Rule only. IMC B, F, P	Do not submit.	Submit for the PICA MOE Rule only.
	LAU, LN_, LB_	99	Submit IMC D, E, F, J, L, N, P.	Do not submit.	Submit.
	LCU (Rule applies for PICA and no PICA change)	From 01, 02 to 01, 02	Submit for each PICA/SICA.	Submit for each PICA/SICA.	Only CICs K or L or blank allowed.
	LCU	From service to 01, 02	Submit for each PICA/SICA.	Submit for each PICA/SICA.	Submit for each PICA/SICA.
	LCU - PICA CHG (Intra) (Army to Army, etc)	To LOA 06	Submit for PICA.	Do not submit.	Do not submit.
1, 3	LCU - PICA CHG (Intra)	To LOA 22	Submit for each PICA and SICA.	Do not submit.	Do not submit.
	LCU - PICA CHG (Intra)	To LOA 23	Submit for PICA.	Do not submit.	Do not submit.
	LCU - PICA CHG (Intra)	To LOA 99	Submit.	Do not submit.	Do not submit.

NOTE	DIC	LOA	IMC	IMCA	CIC
	LCU - PICA CHG (Inter) (Army to Navy, etc)	To LOA 06	Submit for PICA.	Do not submit.	Submit for PICA only.
1, 3	LCU - PICA CHG (Inter)	To LOA 22	Submit for each PICA and SICA.	Do not submit.	Submit for each PICA and SICA.
	LCU - PICA CHG (Inter)	To LOA 23	Submit for PICA.	Do not submit.	Submit for PICA only.
	LCU - PICA CHG (Inter)	To LOA 99	Submit.	Do not submit.	Submit.
	LCU - No PICA change (PICA LOA Change)	To LOA 02	Submit for each PICA and SICA.	Submit for each PICA and SICA.	Do not submit.
	LCU - No PICA Change	To LOA 06	Submit for PICA only.	Do not submit.	Do not submit.
	LCU - No PICA change	To LOA 22	Submit for each PICA and SICA.	Do not submit.	Do not submit.
	LCU - No PICA Change	To LOA 23	Submit for PICA only.	Do not submit.	Do not submit.
	LCU - No PICA Change	To LOA 99	Submit.	Do not submit.	Do not submit.
	LCU - SICA Change Only (or no PICA Change)	In LOA 22	Submit for each PICA and SICA.	Do not submit.	Do not submit.
	LCU - SICA Change Only (or no PICA change)	In LOA 01 or 02	Submit for each PICA and SICA.	Submit for each PICA and SICA.	Optional.
	LCU - SICA Change Only (or no PICA Change)	In LOA 06 or 23	Do not submit.	Do not submit.	Do not submit.

IMC EDITS:

- B LOA 06 or 23.
- D LOA 06, 22, or 99.
- E LOA 02 (see note 3), 06, 22 or 99.
- F LOA 02, (see note 2), 06, 22, 23 or 99.
- J LOA 06, 22, or 99.
- L LOA 06, 22, or 99.
- N LOA 06, 22, or 99.
- P No edit by LOA.
- T LOA 06 or 23.
- V LOA 06 or 23, no ISC 1, 3, E, or B, no I&S phrase codes.

X LOA 06 or 23.
Z LOA 01, or 02.

NOTES:

1. IMC data is not submitted on MOE Rules whose first position equals B, C, D (LOA 01/08/15), G or R. IMC data will be submitted on supported SICA MOE Rules.
2. Activity 73, when LOA 02 must submit IMC F.
3. Activity 73, when LOA 22 must submit IMC E.
4. NSA will submit IMC data when the SICA = XN and the SICA LOA = 5D or 5G.
5. IMC data submitted in LCD must contain a CIC of C. ([Volume 6, Chapter 3](#).)
6. DIC LAD/LCD DRN [0099](#) is mandatory if DRN [2744](#) is submitted, for all LOAs.
7. UV Edit is used for invalid combinations of data elements. (e.g., 0099 UV for invalid combination LOA and CIC).
8. IMC data is required for MOE Rules first position of D with LOA 22. Follow same rules as LOA 22s.

CHAPTER 4

FREIGHT DATA

6.4.1 U.S. Transportation Command (USTRANSCOM)

a. USTRANSCOM prescribes procedures and guidance and assigns responsibilities for performing traffic management functions initiated or sponsored by Department of Defense (DOD) activities, to include the transportation and movement of material. It also prescribes standard data elements, codes, formats, documents, forms, rules, methods, and procedures required by DOD Components and other United States Government Agencies and civil authorities. USTRANSCOM publishes these procedures, guidance and standards in the Defense Transportation Regulation (DTR).

b. USTRANSCOM prescribes the commodity and special handling codes used for air and water shipments.

c. USTRANSCOM recognizes commercial standards for motor and rail freight codes:

(1) For motor freight, National Motor Freight Classifications (NMFC) and associated data for motor shipments prescribed by the National Motor Freight Traffic Association (NMFTA).

(2) For rail freight, the Standard Transportation Commodity Codes prescribed Railinc.

6.4.2 Freight Codes

a. Air freight data:

(1) Air Commodity Code (ACC) – Mandatory code that describes the type of item for air transportation.

(2) Air Special Handling Code (ASHC) – Mandatory code that identifies security, precaution, and reporting requirements associated with the item for air transportation (e.g. classified; arms, ammunition and explosives; and hazardous).

(3) Air Dimension Code (ADC) – Mandatory code that indicates if the item can fit on a standard pallet for air transportation.

b. Water freight data:

(1) Water Commodity Code (WCC) – Mandatory code that describes the type of item for water transportation.

(2) Water Special Handling Code (WSHC) – Mandatory code that identifies three special handling requirements associated with the item for water transportation: security, oversized, and heavy lift.

(3) Water Type Cargo Code (TCC) – Mandatory code that identifies the type of hazard and other special characteristics (e.g. electrostatic discharge sensitivity and magnetic) about the item for water transportation.

c. Motor freight data:

(1) National Motor Freight Classification (NMFC) – Mandatory code that describes the type of item for motor transportation.

(2) NMFC Sub-Item Number - Mandatory code associated with the NMFC that indicates if there are multiple shipping rates for motor transportation, usually based on quantities shipped.

(3) Class Rating (Less-Than-Truckload) – Mandatory code that reflects the NMFTA pricing structure when motor freight quantity is less than a truck load

(4) Freight Description – Clear text explanation of the type of item for motor transportation. Description can be up to 35 alphabetic characters in length and usually follows the NMFTA description. FLIS automatically fills in the description associated with the NMFC recorded in the Master Freight Table.

d. Rail freight data:

(1) Uniform Freight Classification (UFC) – Mandatory code describes the type of item for rail transportation.

(2) Rail Variation (RV) code – Optional code used to identify instances where the NMFC description is significantly different from the UFC description.

(3) Less than Car Load (LCL) code – Optional code that reflects the rail industry’s pricing structure when freight quantity is less than a car load.

e. Other freight data

(1) Hazardous Material Code (HMC) – Optional code that identifies explosives and other dangerous articles which require special handling.

(2) Freight Integrity Code – obsolete code planned for removal.

6.4.3 Freight Data Submitters

a. Volume 10, table 115 lists the organizations responsible for the creation and update of freight data.

b. DLA Logistics Information Service is responsible for maintaining the Master Freight Table, which contains valid motor and rail data. FLIS uses this table to edit freight data input transactions.

6.4.4 Freight Data Input Transactions

a. Prepare all freight data input transactions according to instructions in volume 8, chapter 8.1.

b. Add Freight Data (DIC LAF): Use this transaction to establish the initial freight record on a NIIN. When freight data exists on a NIIN, FLIS treats a submitted LAF transaction, to add freight data, as a LCF and makes the required changes.

c. Change Freight Data (DIC LCF): Use this transaction to change the existing freight record on a NIIN. When no freight data exists on a NIIN, FLIS treats a submitted LCF transaction, to change freight data, as a LAF and adds the required data.

d. Delete Freight Data (DIC LDF): Use this transaction to delete a freight record, added to a NIIN in error.

e. Add Data Element(s) (DIC LAD): Use this transaction to add one or more of the optional data elements to an existing freight record.

f. Change Data Element(s) (DIC LCD): Use this transaction to change one or more data elements on an existing freight record.

g. Delete Data Element(s) (DIC LDD): Use this transaction to delete one or more of the optional data elements recorded on an existing freight record.

(1) DLA Logistics uses the LDD transaction to delete the Integrity Code on existing freight records.

(2) Authorized submitters use the LDD transaction to delete the Less than Car Load (LCL) code, the Rail Variation (RV) code, and/or the Hazardous Material Code (HMC) from an existing freight record.

6.4.5 Freight Data Transaction Processing

a. Air

(1) Air Commodity/Special Handling Code edits based on Volume 10 Table 85

(2) Air Dimension Code edits based on Volume 10 Table 84.

b. Water

(1) Water Commodity Code edits based on Volume 10 Table 220

(2) Water Type Cargo Code edits based on Volume 10 Table 82.

(3) Water Special Handling Code edits based on Volume 10 Table 83

c. Motor and rail

(1) NMFC, NMFC-Sub Item, UFC, Class Rating, and Freight Description edits based on the Master Freight Table.

(2) Class Rating (Less Than Truck Load) edits based on Volume 10 Table 86

(3) Less Than Carload Code edits based on Volume 10 Table 215

(4) Rail Variation Code is either a 1 or left blank

d. Other Freight Data

(1) Hazardous Material Code edits based on Volume 10 Table 49

(2) Integrity Code – Obsolete code planned for removal

6.4.6 Master Freight Table Maintenance

DLA Logistics Information Service is responsible for maintaining the Master Freight Data Table with regular supplemental updates from NMFTA. The master table contains the valid values for the NMFC, NMFC Sub-item, Class Rating and UFC. It also includes the freight description for motor transportation based on the NMFTA description. FLIS uses the master table to edit freight transactions. USTRANSCOM publishes the master table on their Reference Data Management website and posts updates on a quarterly basis.

a. DLA Logistics Information Service maintains the Master Freight Table using the CATTOOLS ON-LINE UPDATE SYSTEM. Actions include the addition of new codes, changes, and cancellations to include cancel with replacement actions.

b. CATTOOLS ON-LINE INQUIRY SYSTEM query capabilities include:

(1) Inquiry by NMFC/Sub/UFC displays the date of the last update, the NIIN count, the Class Rating and descriptions for the queried combination.

(2) Inquiry by UFC only will display all records which match the requested UFC to include NMFC-Sub Items, date of last updates, Class Ratings, and descriptions.

6.4.7 Freight Mass Change Processing

a. DLA Logistics Information Service initiates the freight mass change process when changes to the Master Freight Table affect the freight data recorded on NIIN records. The mass change process identifies all NIIN records that require updates resulting from changes and cancellations made on the master table.

b. When a NMFC/Sub/UFC is canceled without replacement, a NMFC/Sub/UFC of “000000x00000”, an Class Rating of “Z” and a Freight Description reading “NO NMFC FREIGHT DESCRIPTION” is loaded to the NIIN(s).

6.4.8 Freight Data Outputs

a. Output processing references:

(1) Input/output DIC chart, [volume 10, section 10.3.3](#)

(2) Edit/validation criteria, [volume 11](#)

(3) Return Codes, [volume 10, chapter 10.1](#)

b. FLIS distributes notification of freight data updates to receivers and supplementary receivers represented by MOE rules recorded on the item and DLA Logistics Information Service. See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format and content.

(1) Add Freight Data (DIC KAF). Add the freight data record to your files for the NIIN reflected in the output header, or use the record to replace any freight data previously recorded for this NIIN.

(2) Change Freight Data (DIC KCF).

(a) Replace the freight data record on your files, for the NIIN reflected in the output header, with the new freight data record. If your records lack freight data for this NIIN, add the data to your files.

(b) Freight mass change processes result in KCF notifications of each NIIN record that changed. KCF output that reflect a NMFC/NMFC Sub-Item Number/UFC value of “000000X00000”, a Class Rating of “Z”, and a Freight Description reading “NO NMFC FREIGHT DESCRIPTION” indicate the NMFC code is obsolete in the NMFC tariff and that no replacement exists.

(3) Delete Freight Data (DIC KDF). Delete the freight data from your files for the NIIN reflected in the output header.

c. FLIS sends notifications to the submitter and originator (if different) indicating if transactions processed successfully or if problems occurred. See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format and content.

(1) Notification of Approval (DIC KNA). FLIS outputs notification of approval to the submitter and originator, if different, indicating the processing and approval of a submitted transaction.

(2) Notification of Return (Submitter) (DIC KRE). FLIS outputs notification of return to the submitting activity of a transaction which contains errors. The output reflects the Data Record Number (DRN) and applicable return code identifying the error condition(s). The DRN value causing the reject condition is returned when applicable.

(3) Notification of Unprocessable Package (Submitter) (DIC KRU). FLIS outputs notification to the submitting activity when the system cannot process the transaction due to a missing or unidentifiable control element. Correct and submit the transaction in its entirety.

(4) NIIN Status/Index (DIC KFS). Output identifies the NIIN Status Code recorded in the FLIS database for the submitted NIIN. If the NIIN Status Code is in error, correct and submit the transaction in its entirety. If the submitted code is correct, follow the instructions for the applicable NIIN Status Code shown in [volume 10, table 18](#). This output notification indicates that your activity was the originator of a freight transaction submitted against a security classified NIIN. Either a KFS output reflecting a security classified NIIN Status

Code or a KRE, with a return code of “SC”, (if it was necessary to report additional errors on the transaction), was output to the submitter.

(5) FLIS Data Base File Data (DIC KFD). This notification is output in conjunction with return codes “EC”, “FE”, and “NS”, and provides complete FLIS database data for the submitted NIIN in the transaction. The conditions indicated by these return codes reflect possible missed file maintenance updates within your freight records.

(6) Processing Malfunction (DIC KPM). FLIS sends this notification to all recipients of output transactions generated by FLIS during a hardware/software malfunction. KPM output data replaces erroneous data previously transmitted, or lost between processing and transmission. Recipients of this DIC must consider all data previously received, with a matching document control number, as erroneous. If corrective action by DLA Logistics Information Service generates new output for a recipient, the generated output DICs will immediately follow this transaction.

CHAPTER 5

ADD, CHANGE, OR DELETE STANDARDIZATION DATA

6.5.1 Introduction

Standardization decision data are submitted on a segment E record against National Stock Numbers (NSNs) that have a NIIN (National Item Identification Number) Status Code of either 0 (active) or 6 (inactive). (Exception: [See paragraph 6.5.5.b.](#))

a. Transactions containing standardization data may only be submitted to the DLA Logistics Information Service by authorized submitters in accordance with the Standard FSC (Federal Supply Classification) Table in [volume 13](#). All NSNs will have the Item Standardization Code (ISC), Originator of Standardization Decision, and the Date of Standardization Decision recorded in the FLIS data base, except cancelled NSNs that were not in a standardization relationship at the time of cancellation.

(1) If an NSN in the input transaction has a future effective dated cancellation pending (i.e., the NSN is to be cancelled at a given time in the future), the standardization transaction will not be processed.

(2) The submitted FSC for all NSNs must be the same as currently recorded in the FLIS data base. If the ISC of the NSN is B and a future effective dated FSC change is pending the present and future FSC must be valid (see volume 10, table [93](#)).

b. The ISC indicates whether an NSN is in a standardization relationship (ISCs 1, B, 3, E, and sometimes 2) or is a stand-alone (ISCs 0, 2, 5, 6, or C), and how this decision was derived. The assignment of ISC 0 will be mechanically controlled by FLIS. ISC 0 will be applicable to all NSNs in Federal Supply Group (FSG) 11 and all NSNs with a Commercial and Government Entity Code (CAGE) of 57991, 67991, 77991, 87991, and 1USS1.

6.5.2 Add Standardization Relationship

This section contains data for establishing standardization replacement relationships and generic relationships through the use of input DIC LAS (Add Standardization Relationship).

a. Standardization replacement relationships are relationships between an NSN authorized for procurement (ISCs 1 and B) and NSN(s) not authorized for procurement (ISC 3 and E). Certain combinations of ISCs are necessary for a valid relationship (see volume 10, table [92](#)); all other combinations are invalid. The PICA activity (LOA 01, 02, 06, 22 or 23) must be the same for every active member in the Standardization Relationship. Also, certain combinations of ISCs, FSCs, and CAGEs are necessary for valid relationships (see tables [93](#) and [94](#)).

b. An NSN with an ISC 1 may only be recorded in the FLIS data base as a replacement for an NSN with an ISC 3, except in the case of a generic relationship ([see paragraph 6.5.2.c](#)). An NSN with an ISC B must be recorded as the replacement for at least one NSN with an ISC E, but may have additional Replaced NSNs with ISC 3. The FSC and CAGE Code of the replacement must be listed in volume 10, tables [93](#) and [94](#) respectively.

c. A generic relationship is a relationship between an NSN procured under a Military/Federal specification but stocked, stored, and issued with different NSNs for supply management purposes. The NSN for the specification will be coded ISC 1, and the Acquisition Advice Code for the Integrated Materiel Manager (IMM) or Lead Service must be W. The Related NSNs will be coded ISC 2. DIC LAS, Add Standardization Relationship, may not be used to replace the Replacement NSN (ISC 1) in a generic relationship.

d. Multiple Replacement NSNs are prohibited. Do not submit an NSN in an Add Standardization transaction that is currently recorded as an ISC 3 or E in FLIS. If an NSN currently recorded as ISC 1 is replaced by a new replacement, submit only this relationship. All the Replaced NSNs for the old replacement will be moved to the new replacement. The Replacement NSN must always be submitted in the input header (variable format) or card columns 27-39 (fixed format).

e. An Add Standardization Relationship transaction must have the ISC submitted for the Replacement NSN and Replaced NSN(s). The standardization originator and the Date of Standardization Decision for the Replacement NSN must not be submitted, but the optional for the Replaced NSN(s). If the originator is not submitted, the Originating Activity Code will be recorded as the Originator of Standardization Decision. If the date is not submitted or the submitted date is greater than the date of processing, the date of processing will be recorded in the FLIS data base. The NIIN Status Code is never submitted.

f. If the Add Standardization Relationship contains new relationships and some relationships that are actually recorded in the FLIS data base, the new relationships will be recorded and approvals output as appropriate. If the submittal contains only relationships currently recorded, the transactions will be rejected.

g. The Add Standardization Relationship may be used to change the ISC of an existing Replacement NSN from 1 to B if a Replaced NSN with an ISC of E is included in the transaction. The FSC and CAGE Code of the replacement must be listed in volume 10, tables [93](#) and [94](#) respectively.

6.5.3 Change Item Standardization Decision Data in a Standardization Relationship

This section contains procedures for changing data on NSNs in a standardization relationship using DIC LCS (Change Standardization Decision Data for a Replaced NSN, Standardization Relationship).

a. The ISC, Originator of Standardization Decision, and/or Date of Standardization Decision may be changed by input DIC LCS. Changes to the ISC are very restricted. ISC E may be changed to a 3, or a 3 to an E, if another NSN is recorded in the relationship with an ISC E. ISC 3 may be changed to a 2, or a 2 to a 3, if the criteria for a generic relationship applies. ([See paragraph 6.5.2.c](#) .)

b. DIC LCS may not be used to change the ISC of an NSN in a standardization relationship to a stand-alone ISC. If all submitted data elements are the same as those recorded in the FLIS data base, the transaction will be rejected.

c. If the ISC or Originator of Standardization Decision is changed and the Date of Standardization Decision is not submitted, the date of processing will be recorded in the FLIS data base.

6.5.4 Change Item Standardization Data Not in a Standardization Relationship

This section contains procedures for changing data on NSNs that are not in a standardization relationship through the use of input DIC LCZ (Change Item Standardization Data Not in a Standardization Relationship).

a. The ISC of NSNs, Originator of Standardization Decision, and/or Date of Standardization Decision of NSNs may be changed by input DIC LCZ. The ISC of NSNs may be changed to or from ISCs 2, 5, 6, or C.

b. If the ISC is changed and the Date of Standardization Decision is not submitted, the date of processing will be recorded in the FLIS data base. If all submitted data elements are the same as those recorded in the FLIS data base, the transaction will be rejected.

6.5.5 Delete Standardization Relationship

This section contains procedures for the deletion of a standardization relationship through the use of input DIC LDS (Delete Standardization Relationship).

a. A Delete Standardization Relationship transaction must have the ISC submitted for the Replacement NSN and the Replaced NSN(s). The Replacement NSN must be entered in the header (variable format) or card columns 27-39 (fixed format). The Originator of Standardization Decision is optional for the Replaced NSN(s). If the originator is not submitted, the Originating Activity Code will be recorded as the Originator of Standardization Decision. The Date of Standardization Decision of the Replaced NSN(s) may be submitted. If the date is not submitted or the submitted date is greater than the date of processing, the date of processing will be recorded in the FLIS data base. The NIIN Status Code is never submitted.

b. The new ISC (2, 5, 6, or C) of the deleted Replaced NSN(s) must be submitted as part of the LDS transaction. If the last Replaced NSN is deleted, the submitted ISC of the Replacement NSN must be changed to 2, 5, 6, or C. If the Replaced NSN being deleted from the relationship has a NIIN Status Code of 3, 4, 5, or 8, the submitted ISC for the Replaced NSN must be the same as the ISC recorded in the FLIS data base.

c. When a Delete Standardization Relationship transaction will delete the last ISC E from an ISC B NSN, all other standardization relationships with this replacement must be deleted or an LCS transaction submitted to change an NSN with ISC 3 to an E prior to the submittal of the delete transaction.

6.5.6 National Stock Number (NSN)

a. Requests for new NSN assignment may contain standardization data. The criteria for submittal of standardization data with NSN requests is basically the same as for input DICs LAS or LCZ. If the request for NSN assignment contains an E segment from an unauthorized submitter of standardization data, the transaction

will not reject for invalid submitter. The ISC will be changed to 0 or 5, as applicable, and a segment 1 will be output with the KNA notifying the submitter of the change to this data element. ISC 0 or 5 will be assigned when standardization data is not submitted.

b. Cancelled NSNs include those cancelled as a result of (1) cancel as invalid, (2) cancel-inactive, (3) cancel to use, and (4) cancel as duplicate transactions.

(1) Cancellation of an NSN in a standardization relationship does not destroy the validity of the relationship. Standardization relationships which include cancelled NSNs are retained in the FLIS data base for five years from the effective date of cancellation before deletion of the cancelled NSN from the relationship by FLIS. Relationships are not maintained on NSNs cancelled as duplicate (NIIN Status Code 7).

(2) Replacement NSNs may only be cancelled as duplicate or as inactive. No NSN in a standardization relationship (ISC 1, B, 2, 3, or E) may be cancelled as invalid. Cancelled NSNs that are recorded as ISC 3 or E, and the relationship is deleted, will retain the ISC 3 or E without a Replacement NSN recorded in the FLIS data base.

c. Cancelled NSNs may be reinstated through the procedures contained in [volume 4, section 4.10.3](#).

(1) No standardization data may be submitted with a reinstatement.

(2) Cancelled NSNs with ISC E may not be reinstated. Cancelled NSNs with ISC 3, with a replacement, may be reinstated for supply management purposes, but the recorded item standardization decision data will be applied to the reinstated NSNs.

(3) Cancelled NSNs with ISC 3, without replacement, will be assigned ISC 0 or 5, as applicable, by DLA Logistics Information Service.

6.5.7 Outputs Generated from Processing Standardization Decision Data

a. Add Standardization Relationship. Additions to a standardization relationship (input DIC LAS) submitted for or by the activity responsible for originating standardization decisions will be furnished to activities recorded as data recipients by FLIS using Document Identifier Code KAS (see [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format and contents). A second KAS with the Replaced NSN in the header and the Replacement NSN in the segment E will be output. A Notification of Approval (DIC KNA) will be forwarded to advise the originating or submitting activity that this action has been approved.

b. Change Standardization Decision Data Included or not Included in a Standardization Relationship. Changes to item standardization decisions (DIC LCS for data included in a relationship/DIC LCZ for data not included in a relationship) submitted for or by the activity originating such decisions will be furnished to recorded data recipients by FLIS using DIC KCS (Change Standardization Decision Data in a Standardization Relationship).

(1) When the LCS transaction pertains to an item in a multiple relationship (more than one Replaced NSN or more than one Replacement NSN), multiple KCS outputs will be required reflecting the relationship of each

item to the item submitted (or DIC KCZ, Change Standardization Decision Data not in a Standardization Relationship). These output DICs will reflect changes to the Item Standardization Codes, Dates of Standardization Decisions, and Originators of Standardization Decisions, or combinations thereof. A Notification of Approval (DIC KNA) will be forwarded to advise the originating or submitting activity that this action has been approved.

(2) Output DIC KCS is also generated and forwarded to authorized data receivers when the NIIN Status Code of an item is changed. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format and contents.)

c. Delete Standardization Relationship. Deletion of a standardization relationship (input DIC LDS) submitted for or by the activity responsible for originating standardization decisions will be furnished to activities recorded as data recipients by FLIS using DIC KDS (see [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format and contents). A second KDS with the Replaced NSN in the header and the Replacement NSN in the segment E will be output. A Notification of Approval (DIC KNA) will be forwarded to advise the originating or submitting activity that this action has been approved. Output DIC KDS will also be furnished to authorized data receivers as a result of input DIC LAS when the LAS transaction results in a superseded NSN (when a procurable item is changed to non-procurable) in a standardization relationship.

d. Edit/Validation Criteria. All standardization data input records will be edited/validated in accordance with [volume 11](#). Those not meeting the criteria will be returned to the responsible originator/submitter for correction using DIC KRE (see [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#)) with a segment P (without value) or segment Q (with value) as applicable. The return action codes are covered in [volume 10, chapter 10.2](#).

e. A segment E may contain multiple Replaced NSNs (DRN [8977](#)). The Replaced NSN and associated data elements will use return codes MI, IZ, SB, SK, SS, or SM. All the above return codes except MI and SM may pertain to any occurrence of DRN [8977](#) and the associated data elements. A segment Q with return code KY will be used first in a sequence of segment Qs to identify which Replaced NSN(s) the error(s) pertain to. Immediately following will be another segment Q with the specific return code, data element, and value.

CHAPTER 6

ADD, CHANGE, OR DELETE INTERCHANGEABILITY AND SUBSTITUTABILITY (I&S) DATA

6.6.1 Introduction

This chapter prescribes the Integrated Materiel Managers (IMM), Lead Services (LS), Primary Inventory Control Activity (PICA), and supported Services Secondary Inventory Control Activities (SICA) file maintenance responsibilities, sequence and flow of DoD I&S data submitted as part of Catalog Management Data (CMD) and other DoD I&S Family structure related FLIS maintenance transactions between the DLA Logistics Information Service and the Services/Agencies (S/As). The FLIS will serve as a central repository for recordation of DoD I&S coding assignments and provide for direct interchange of DoD I&S data between the IMM, LS, SICA and DLA Logistics Information Service.

6.6.2 Excludable Items from DoD I&S System

Defense Nuclear Activity (Federal Supply Group 11) and National Security Agency Cryptologic items (having a PICA Cryptologic MOE Rule) will be excluded from the DoD I&S System.

6.6.3 Collaboration:

a. Managing activities will collaborate with the using S/A on all new or revised I&S family structures prior to the entry of the I&S families in the FLIS data base except those relationships coordinated through the DoD Standardization Program's item reduction study process.

b. All I&S family collaboration actions will be processed using JLC Form 47, completed in accordance with Joint regulation DLAR 4140.66, AFMCI 20.101, AMCR 700-30, NAVSPI 4410.37, MCO 4410-24-A, Attachment 2.

c. No S/A collaboration is required when managing or using S/A revise their I&S coding in an existing family without revising the structure of the family.

d. Concurrences on I&S family structures obtained during the collaboration process will be sufficient justification to establish the proposed family structure in the FLIS data base. Concurring S/A will subsequently assign their individual I&S data consistent with collaboration agreements.

e. Nonconcurrences on I&S family structures expressed during the collaboration process will be based primarily on technical determinations that propose I&S relationships. Nonconcurrences must be justified in all cases.

f. Processing of establishment/revisions to I&S Family Structures will be constrained by appropriate effective-date criteria in order to preclude inter-S/A data conflicts within I&S Families (See [volume 2, chapter 2.8](#), Effective Date Processing).

g. Authorized cataloging activities will be able to interrogate the FLIS data base for I&S data in accordance with the interrogation procedures stated in DoD 4100.39-M.

h. The assigned IMM/LS manager of a DoD I&S Family will maintain visibility of the I&S coding assignments of all supported SICAs of the Family within its own data base in order to ensure that user I&S coding assignments are considered in logistics decision making processing.

i. The recorded SICA will maintain visibility of their own I&S determinations on a basis which is compatible with FLIS procedures.

6.6.4 I&S Terms

The following defines the terms used relative to I&S Family Structure:

a. DoD I&S Family - An entity of items which possess physical and functional characteristics such as to provide comparable performance for a given requirement under given conditions. Also, the full range of items determined by the managing or using services/agencies to have unconditional interchangeable or substitutable relationships with each other and for which a common master item is at minimum a suitable substitute.

b. I&S Family Group - The range of items within a DoD I&S Family which is assigned to an individual service/agency for management or in which a recorded SICA has retail interest.

c. Master Item - The item/NSN in an I&S Family which is commonly regarded by the managing and using services/agencies as a suitable substitute for all other items in the Family and as the preferred item for procurement purposes.

d. Generic Master Item - An NSN which applies to a military, federal or adopted industry specification/standard and which is used to procure actual items of supply which meet the specification/standard. Assets are not stocked under a generic NSN.

e. Related Item - An item of supply which has functional or physical characteristics which render it a lower order of preference for use than that accorded to the Master Item of an I&S Family.

f. Generic Specific Related Item - An item of supply which is procured under a military, federal or adopted industry specification/standard which applies equally to other items of supply. Generic specific items are assigned different NSNs for supply management purposes.

6.6.5 I&S Family Structure

When two or more NSNs are determined to have I&S relationships, an I&S Family will be established subject to the following concepts and constraints:

a. An I&S Family must have a Master Item which is suitable for use in lieu of any item within the I&S Family and is commonly agreed to as the Master Item by all using S/A.

- b. Each item in an I&S Family must reflect a recorded MOE Rule for the managing IMM/LS or one or more supported/using SICA.
- c. Any S/A which has a recorded MOE Rule on any related item in the Family must have a MOE Rule for its S/A recorded on the Master Item.
- d. A supported/using SICA need not have a recorded MOE Rule on all related items in the Family.
- e. The Federal Supply Class (FSC) must be the same for all members in the Family.
- f. The IMM/LS manager of the Master Item must manage all items in the Family.
- g. An I&S Family will be limited to 50 NSNs.
- h. The supported/using SICA may be recorded only on the Mater NSN, unless the Master Item is a generic Master NSN then the same recorded service must be recorded on at least one generic specific related item/NSN in the Family.
- i. Each supported/using SICA assigned Master Item for its I&S Family Group must be the same Master Item assigned to the DoD I&S Family by the IMM/LS.
- j. The IMM/LS must reflect all items in the agreed to DoD I&S Family. Those Family items in which the IMM/LS has no retail interest will be noted with distinctive I&S coding assignments.
- k. The IMM/LS assigned Master Item for the DoD I&S Family may not have an assigned Item Standardization Code (ISC) of either 3/E (not authorized for procurement).
- l. The assigned Master Item must not have an assigned Acquisition Advice Code (AAC) of "T".
- m. The assigned Master Item/NSN may have an Acquisition Advice Code of "N","V", or "Y" ONLY WHEN all Related Items in the DoD I&S Family have an AAC of either "N", "V", or "Y".

6.6.6 I&S Coding

I&S coding will be assigned or specified by each IMM/LS or supported/using SICA for items within its respective I&S Family Group to document S/As technical determinations on I&S relationships. I&S coding will consist of three separate elements of data, as follows:

- a. Order of Use (OOU) Codes. A three digit code which is assigned to I&S items in order to array the items in ascending order of preference.
- b. Jump-to-Codes (JTC). A three digit code used to note an exception to the normal, progressive I&S relationships which pertain within a family group. The presence and value of a jump to code identifies items, which have no I&S relationships with each other, but do have a common substitutable item in the family.

c. Phrase Codes. Phrase codes will be assigned to identify the individual I&S relationship between each item in a Family Group and the Master Item of the Family or the generic relationship between generic specific related items of supply.

6.6.7 Order of Use Codes (DRN 0793)

a. OOU Codes will be assigned to document S/A technical determinations regarding I&S relationships and relative item preferences for issue. Assigned OOU Codes will reflect the progressive order of interchangeable and/or substitutable preference within each S/A.

b. The IMM/LS or supported/using SICA will assign OOU Codes to items in its respective I&S Family Group.

c. DLA/GSA will assign a definitive OOU Code to each item in the I&S Family to facilitate I&S determinations by using S/A.

d. Service IMMs and Lead Service (LS) PICAs also will assign an OOU Code to each item in the family to facilitate I&S determinations by other supported/using SICAs. However, Family items in which the IMM or LS PICA has no retail interest will be assigned a unique OOU Code which is not definitive for the supported/using SICA I&S determinations.

e. The supported/using SICA will assign definitive OOU Codes to items in their respective Family Groups based upon S/A technical determinations. Compatibility with the OOU Code assignments of the IMM, or LS PICA is not required so long as the supported/using SICA observe the following:

(1) OOU Recognition of a common Master Item for the Family.

(2) OOU assignments on all Family items in which the S/A has a recorded MOE Rule.

(3) A supported/using SICA which has a recorded MOE Rule on the Master Item and the same SICA has no recorded MOE Rule on any other item in the Family Group will not assign an OOU Code to the Master Item.

f. Order of Use Code (DRN [0793](#)). The Order of Use (OOU) Code is a three alphabetic character code comprised of two parts as follows:

(1) Subgroup Code. For definitive OOU, the first two positions (Hundreds and Tens position) of the OOU Code, the Subgroup Code indicates whether an item in an I&S Family is interchangeable or substitutable with items in the same Family having higher OOU values. If the subgroup values are different, the two items are substitutable, with the item having the higher value Subgroup Code being the preferred item.

(2) Sequence Code. The third position (Unit position) of the OOU Code, the Sequence Code indicates the Order of Use within a subgroup (or the only item, if there is a single NSN in the subgroup) will have an "A" assigned. Sequence Codes B, C, D, etc., will be assigned to the other interchangeable items in order of preference. The most preferred interchangeable item in the subgroup will have the highest value Sequence Code.

(3) Valid Order of Use Code Sequencing. The NSN in an I&S Family will be ranked in order of use from the least preferable to the most preferable (i.e., the Master NSN). For an explanation of nondefinitive OOU “ZZZ” and “XXX”, see page 21 and 22 (Exhibit E and F). The following sequencing criteria will be followed when assigning OOU Codes.

(a) The lowest value OOU Code for the I&S Family group will be assigned to the least preferable NSN and must be coded “AAA”. If a supported/using SICA has a MOE Rule recorded against the Master NSN only, an OOU will not be assigned.

(b) If the next NSN in I&S Family groups sequence is interchangeable, its OOU should retain the same Subgroup Code as the previous NSN and the Sequence Code (Unit position) should be incremented by one (e.g., “A” to “B”, see page 17, Exhibit B). Or if the next NSN in I&S Family group sequence is substitutable the Subgroup Code 2nd position (tens position) will be incremented by one (e.g., “AA” to “AB”) and the sequence code (Unit position) will always be coded “A” (“AAA” to “ABA”, see page 16, Exhibit A).

(c) This process should be repeated until all NSNs in the I&S Family have OOUs assigned.

(d) If Subgroup Code “AZ” is reached, the next substitute item should show Subgroup Code “BA”, then resume the regular process of OOU assignment.

(e) A maximum of 26 NSNs can be assigned for any one interchangeable subgroup (e.g., AAA through AAZ).

(f) Anytime an OOU is added or deleted, the resulting I&S Family Group Sequence will be checked to ensure that this criteria is not violated (see pages 16-22, Exhibits A-F for various I&S Family structures).

6.6.8 Phrase Codes

Phrase Codes will be assigned in order to identify, in CMD publications used as references by field activities, the I&S relationship between each item in a Family Group and the Master Item of the Family. Phrase Code assignments will be consistent with the relationships implied by OOU Code values. Phrase Codes will be generated by each managing and using S/A to all items in their respective Family Groups. Alternatively, at the option of each S/A, Phrase Codes may be assigned by DLA Logistics Information Service based on respective S/A OOU Code assignments. Phrase Codes are single alphabetic or numeric characters which equate to clear-text phrases either denoting relationships between NSNs or providing other technical information of value to field activities. DoD I&S Phrase Codes are limited to values of BLANK (space), “E”, “F”, “G”, “J”, “U”, “3” and “7”. Each item in a Family will be assigned an I&S Phrase Code as follows:

a. IMMs and LS PICAs will assign Phrase Code “U” to those I&S Family related items in which they have no retail interest. Implicitly, Phrase Code “U” will be assigned only to items which have a non-definitive OOU Code value of “ZZZ”.

b. Each related item which is assigned a Definitive OOU Code value also will be assigned one “FORWARD” I&S Phrase Code (i.e., E, F or 3) to define the relationship of the item to the Master Item. Each related generic

specific item which is assigned a Definitive OOU Code value also will be assigned a Phrase Code “J” to each other generic specific related item in the Family Group to define the generic relationship between the items.

c. The Master Item will be assigned as many “RECIPROCAL” I&S Phrase Codes (i.e., G, 7, S or blank, respectively) as necessary to define the relationship of the Master Item to each related item which has either a Non Definitive and/or Definitive OOU Code value.

NOTE: The Master/Related Item CMD record may contain a maximum of 50 Phrase Codes (including other than I&S Phrase Codes, e.g., “R”).

d. Related items not in the Family Subgroup (Substitutable Subgroup) of the Master Item will be assigned Phrase Code “F” to the Master Item. The Master Item will be assigned Reciprocal Phrase Code “7” to such items.

e. Related items in the subgroup (Interchangeable Subgroup) of the Master Item will be assigned Phrase Code “E” to the Master Item. The Master Item will be assigned Reciprocal Phrase Code “G” to such items.

f. If the Master Item of the Family is a generic Master NSN, generic specific related items will be assigned Phrase Code “J” to each other and Phrase Code “3” to the Generic Master NSN. The Generic Master NSN will be assigned Reciprocal Phrase Code “S”: to each generic specific related item.

g. I&S Phrase Codes may be assigned only to items in an established I&S Family. I&S Phrase Codes may not be used to relate items outside the Family to other items within the Family: I&S Phrase Codes may not be used to relate items within the Family to other items outside the Family (see pages 16-17, Exhibits A-F for various I&S Family structure I&S Phrase Coding assignments). An explanation for these phrase codes are provided in Volume 10, Table [52](#).

6.6.9 Jump to Codes (DRN 0792)

JTCs will be assigned as necessary to identify items which have no I&S relationship with each other, but which have a common substitutable item in the Family Group. A JTC will denote an exception to the normally progressive I&S preferential relationships of Family items specified by OOU Code assignments. Each managing or supported/using SICA will independently assign JTCs as necessary to document respective S/A technical determinations. The following criteria will be adhered to when assigning the JTC:

a. A JTC will consist of three alphabetic characters which are identical to the value of the OOU Code assigned to the next preferred substitutable item in the Family Subgroup.

b. A JTC will be assigned only to an item with the highest OOU Code value in a Family Subgroup.

c. A JTC may not be assigned to a related item within a subgroup.

d. Since a JTC identifies the next preferred item, a JTC may not be assigned to the Master Item of the Family.

e. Since a JTC must span at least one subgroup, a JTC may not be assigned to the subgroup immediately prior to the Master Item Subgroup.

f. The first two characters of a JTC will be identical to the Subgroup Code of the next preferred substitutable item. In order to span the non-related subgroup(s), the first two characters (Hundreds and Tens position) must be greater than the value of the next ensuing subgroup(s) in the I&S Family Group.

g. The third character of a JTC will always be “A” in order to identify the first or least preferred item in the substitutable subgroup as the next preferred substitutable item.

h. A JTC will denote an exception to the normal, progressive alignment of Family items specified by OOU Code assignments and properly reflect progressive I&S preferential relationships.

i. A JTC will always identify, for the item to which assigned, the next preferred item and may be in any subgroup other than the subgroup assigned the next ensuing OOU Code value.

j. A JTC may be assigned only in a Family Group with a minimum of three (3) subgroups, since at least one subgroup must be spanned in order to document I&S nonrelationship. The subgroup(s) spanned are identified as having no I&S relationship with the item assigned the JTC.

k. One JTC will be assigned for each incidence of I&S non-relationship within a Family Group.

6.6.10 DoD I&S Data Flow Procedures

This section prescribes the sequence, Input Document Identifier Codes (DIC) and flow of DoD I&S data transactions between DLA Logistics Information Service, IMM, LS PICA and SICAs. Authorized submitters of DoD I&S OOU data via CMD input transactions are identified in Volume 10, Table [104](#). Input transactions will generate output notification/file maintenance as depicted in [Appendix 6-2-A](#). DoD I&S data will be submitted to DLA Logistics Information Service in accordance with CMD Data Flow Procedures [Volume 6, Chapter 2](#) and the procedures contained herein.

6.6.11 Input Transactions, Non I&S

The input DICs presently used for request for National Stock Number assignment (NSN), Reinstate NIIN, and Reinstate CMD may not have I&S coding assignments submitted within their input Segment-H, therefore, the following list of transactions must be processed in accordance with the individual DIC current FLIS Edit/Validation, and the DoD I&S Specialized Edit/Validation criteria:

INPUT DIC	TITLE
LBC	Reinstate Partial Descriptive Method II (NIIN Only)
LBK	Reinstate Reference Method II
LBM	Reinstate Catalog Management Data
LBR	Reinstate Full Descriptive Method II Reference Number
LBW	Reinstate Full Descriptive Method II Without Reference Number
LNC	Request for NIIN Assignment (Partial Descriptive Method)

INPUT DIC	TITLE
LNK	Request for NIIN Assignment (Reference Method)
LNR	Request for NIIN Assignment (Full Descriptive Method with Reference Number)
LNW	Request for NIIN Assignment (Full Descriptive Method Without Reference Numbers)

6.6.12 Input Transactions, Catalog Management Data (CMD) and DoD Interchangeable and Substitutable (I&S) Data

The CMD input Segment H used for service/agency CMD recordation actions will be utilized to reflect the DoD I&S coding assignments (Order of Use Code (DRN [0793](#)) and Jump to Code (DRN [0792](#))) which appear in the phrase code (DRN [2862](#)) related data portion of the Segment-H. The Segment-H will provide the DoD I&S participating services/agencies capability for DoD I&S data entry and Life Cycle Maintenance of DoD I&S data along with Supply Management record maintenance.

INPUT

DIC	TITLE
LAM	Add Catalog Management Data - A transaction submitted to FLIS to Record a service/agency CMD/I&S Data (Segment-H of the FLIS data base) to an existing NSN.
LCM	Change Catalog Management Data - A transaction submitted to FLIS to change the service/agency previously recorded CMD/I&S data (Segment-H of the FLIS data base) for an existing NSN record.

a. Master NSN, I&S Order of Use (OOU) Segment H, Phrase Statement Structure. The submitted I&S OOU Phrase statement having the highest Order of Use code value in the I&S Family is applicable to only the Master NSN and is structured uniquely in comparison to the I&S OOU phrase statements submitted for the I&S Family related NSN's. The following depicts the structure of the I&S OOU phrase statement applicable to only the Master NSN:

MASTER NSN, I&S OOU PHRASE STATEMENT UNIQUE, ONE OCCURRENCE

DATA ELEMENT	DRN	SIZE	DATA ELEMENT VALUE
Phrase Code	2862	1 A/N	Value equal BLANK (1 SPACE, Never loaded)
Related National Stock No.	2895	13N	Value equal BLANK (13 SPACES, Never loaded)
Order of Use Code	0793	3A	Value equal 3 ALPHABETIC CHARACTERS (Greatest OOU value in I&S Family)
Jump to Code	0792	3A	Value equal BLANK (3 SPACES, Never loaded)
Generic Item Indicator Code	0795	1N	Value equal BLANK (1 SPACE).

NOTE: A/N, means Alphabetic or Numeric character. N, means Numeric Character only. A, means Alphabetic Character only.

b. Master NSN, Segment-H, Related NSN, I&S Order of Use (OOU) Phrase Statement Structure. The following depicts the submitted I&S OOU Phrase Statement Structure that is applicable only to the I&S Family Related NSN's reflected in the Master NSN Input Segment-H:

RELATED NSN, I&S OOU PHRASE STATEMENT (ONE OCCURRENCE)

DATA ELEMENT	DRN	SIZE	DATA ELEMENT VALUE
Phrase Code	2862	1 A/N	Value equal either "G"; "S"; "7"; BLANK (1 space)
Related National Stock No.	2895	13 N	Value equal 13 NUMERICS
Order of Use Code	0793	3 A	Value equal 3 ALPHABETIC CHARACTERS
Jump to Code (optional data element)	0792	3 A	Value equal either 3 ALPHABETIC CHARACTERS or BLANK (3 SPACES)
Generic Item Indicator Code	0795	1 N	Value equal BLANK (1 SPACE)

NOTE: This I&S OOU Phrase Statement will be submitted for each individual I&S Related NSN and will only be reflected in the submitted Master NSN CMD Transaction Input Segment-H and applicable S/A submitters Master NSN CMD (FLIS data base) Record. The Master NSN, Input Segment-H may contain up to a maximum of 50 occurrences of phrase/OOU data. When Input Segment-H contains Non I&S phrase data (i.e., P/C = K, R, etc.), the total combination of I&S and Non I&S phrase data cannot exceed 50 occurrences.

c. Individual I&S Related NSN, Input Segment-H, Forward I&S Phrase Statement Structure. The following depicts the Structure of the Forward I&S Phrase Statement applicable to only the I&S Related NSN Segment-H:

RELATED, I&S PHRASE STATEMENT (ONE OCCURRENCE)

DATA ELEMENT	DRN	SIZE	DATA ELEMENT VALUE
Phrase Code	2862	1 A/N	Value equal either "E"; "F"; "J"; "U"; "3"
Related National Stock No.	2895	13 N	Value equal 13 NUMERICS (See Note)
Order of Use Code	0793	3 A	Value equal BLANK (3 SPACES)
Jump to Code	0792	3 A	Value equal BLANK (3 SPACES)
Generic Item Indicator Code	0795	1 N	Value equal BLANK (1 SPACE)

NOTE: The Related NSN (DRN 2895) Field will always reflect the I&S Master NSN value when the I&S forward phrase code value is either "E"; "F"; "U"; "3", however when the I&S forward phrase code value is "J" this field will reflect a generic specific Related NSN.

6.6.13 Input Transactions, Data Element Oriented with Value Segment-R

The input Document Identifier Codes (DICs) currently used for adding/deleting one or more data elements to an existing NSN specific record can be utilized to include a DoD I&S Jump to Code relationship group data chain (DRN [0794](#)) as part of the permissible data record numbers (DRNs) reflected for CMD Segment-H that may be submitted in Segment-R. The input Segment-R will provide the DoD I&S participating service/agency the capability to add/delete a single Jump to Code (DRN [0792](#)). The input Segment-R DICs for adding/deleting an I&S Jump to Code are as follows:

INPUT

DIC	TITLE
LAD	Add Data Elements - A submitted transaction used to add one or more data elements to existing NSN specific record (usually the data elements being added to Segment-H with the DIC LAD are non-mandatory data elements).
LDD	Delete Data Elements - A submitted transaction used to delete recorded non-mandatory data elements reflected in an existing NSN specific record.

6.6.14 Input Segment-R, DoD I&S Jump to Code Relationship Group Data Chain (Data Record Number (DRN) 0794)

The DoD I&S Jump to Code Relationship Group data chain format and data element sequence is as follows:

DATA ELEMENT	DRN	SIZE	DATA ELEMENT VALUE
DoD I&S Jump to Code Relationship Group	0794	4 N	Value always 0794
Effective Date	2128	5 N	Value 5 numerics
Maintenance Action Code	0137	2 A/ N	Value either MS, SS, or Blank
Related National Stock Number	2895	13 N	Value 13 numerics
Jump to Code	0792	3 A	Value always that of an OOU recorded in the submitting S/A I&S Family

NOTE: When the submitted Segment-R reflects DRN Value [0794](#) , the data element values for DRN [2128](#) , [0317](#) , [2895](#) , and [0792](#) will be reflected only, not both the DRN value and data element value, (DIC LAD/LDD specific input instructions can be found in volumes 8 and 9).

6.6.15 Input Transaction, DIC LMD Multiple DIC Input

This transaction is used as a primary DIC for the submittal of a mixture of DIC's under the same document number for a single existing NSN. The DIC LMD usage is restricted to the integrated material manager (IMM), or lead service (LS) authorized submitters. The DIC LMD may be used also by DoD I&S participating IMM/LS for DoD I&S data entry and DoD I&S Family Life Cycle Maintenance in combination with other supply management/cataloging actions. The edit/validation criteria for this input transaction is dependent upon the acceptable combinations of DICs which are included within this transaction (See Volumes [8](#),

[Chapter 1](#) and [9, Chapter 1](#) for permissible DIC combinations). Each DIC within the transaction package will be processed in accordance with the established individual DIC current FLIS edit/validation, and when the submitted action NSN has DoD I&S involvement, then the DoD I&S specialized edit/validation will also be applied.

6.6.16 Input Transaction DIC LMX Multiple NSN DIC Input

This transaction is used as a primary DIC to provide the capability to submit specific input DICs simultaneously against more than one existing NSN under the same document number. The DIC LMX usage is restricted to DoD I&S Family NSN's and may only be submitted by DoD I&S participating services/agencies, either the authorized DoD I&S Integrated Material Manager (IMM), Lead Service (LS), or Military Secondary Inventory Control Activity (SICA) submitter. The edit/validation criteria for this input transaction is dependent upon the acceptable combination of DIC's which are included within this transaction package, and each DIC within the transaction package will be processed in accordance with the established individual DIC current FLIS edit/validation and the DoD I&S specialized edit/validation criteria. The following is a list of permissible DIC's that may be submitted within DIC LMX:

a. DIC LMX, Permissible Independent Transactions

DIC TYPE	TITLE
LAM	Add Catalog Management Data/DoD I&S Data
LCM	Change Catalog Management Data/DoD I&S Data
LAU	Add MOE Rule and Related Data
LCU	Change MOE Rule and Related Data
LDU	Delete MOE Rule and Related Data
LMD	Multiple DIC Input

b. DIC LMD, DoD I&S Permissible DIC Combination Within DIC LMX

DIC TYPE	TITLE
LAM	Add Catalog Management Data/DoD I&S Data
LCM	Change Catalog Management Data/DoD I&S Data
LAU	Add MOE Rule and Related Data
LCU	Change MOE Rule and Related Data
LDU	Delete MOE Rule and Related Data
LCG	Change Federal Supply Class

c. DIC LMX, Permissible Input Package DIC Combination. The following table depicts the various combinations of input transactions that may be submitted against the DoD I&S Master NSN and related NSN's within a single DIC LMX transaction:

DIC-LMX-MASTER NSN	RELATED NSN's
--------------------	---------------

DIC-LMX-MASTER NSN		RELATED NSN's
LAM/LCM	+	LAM/LCM
	or;	LMD/LAM/LCM/LAU/LCU/LDU
LMD/LAM/LCM/ LAU/LCU/LDU	+	LAM/LCM
	or;	LMD/LAM/LCM/LAU/LCU/LDU
LMD/LCG/LAM/LCM LAU/LCU/LDU	+	LMD/LCG/LAM/ LCM/LAU/LCU/LDU
LAU/LCU/LDU	+	LAU/LCU/LDU
	or;	LMD/LAU/LCU/LDU
LMD/LAU/LCU/LDU	+	LAU/LCU/LDU
	or;	LMD/LAU/LCU/LDU

NOTE: When the DIC LMX reflects a submitted CMD transaction (CMD submitted either independently or within DIC LMD) for any one I&S NSN (Master/Related NSN) then a CMD transaction must be submitted for each action I&S NSN contained in the DIC LMX package. When the DIC LMX reflects a submitted FSC change (DIC,LCG) for any one I&S NSN (Master/Related NSN) then a DIC LCG must be submitted in the DIC LMX package for all DoD I&S Family NSN's.

d. Minimum Essential DIC LMX requirements are as follows:

(1) The Effective Date, and Document Identifier Code must be the same for every NSN in the LMX, and

(2) The Package Sequence Number must be continuous throughout the package, i.e., A01, A02, Z99. (The last DIC in the LMX package must have the ZPackage Sequence Number for the last record in the package.).

(3) The effective date (ED) criteria for embedded transactions in a DIC LMX will be determined as follows:

(a) The embedded transaction that has the minimum ED will determine the minimum ED for the entire DIC LMX input transaction. The minimum ED will be in accordance with [Volume 2, Chapter 8](#) of these procedures. Conversely, the embedded transaction that has the maximum ED will determine the maximum ED for the entire DIC LMX input transaction. (All transactions in the DIC LMX must have the same ED.)

(b) The ED timeframes for individual DICs, identified in [Volume 2, Chapter 8](#) of these procedures, will not be enforced when those DICs are included in a DIC LMX input transaction. This is likened to the concept that is used in the DIC LMD ED timeframe criteria.

(4) The DIC LMX input transaction must not contain NSNs that an I&S action (add/change/delete) is not being affected.

(5) When the DIC LMX input transaction contains a CMD input transaction, there must be:

(a) A CMD transaction for the Master NSN and the transaction must be affecting an I&S change (FSC, OOU, P/C).

(b) A CMD transaction for every NSN submitted in the DIC LMX input transaction.

(6) When the DIC LMX input transaction contains Item Status actions (add/change/delete MOE Rules), there must a MOE Rule action for a Service/Agency having the first position of A, F, M, N, D or G. Item Status actions for Services/Agencies other than those Services/Agencies participating in I&S can be accomplished utilizing Non I&S Item Status procedures.

(7) The DIC LMX may contain straight Item Status transactions (e.g., LMX, LAU, LCU, LDU) without CMD transactions. This type LMX package may be required when the SICA request a MOE Rule Delete from their last recorded Generic Specific Related NSN. When this condition exists, the IMM/LS must submit a DIC LDU concurrently (DIC LMX) for the same service SICA, deleting the SICA MOE Rules from both the Generic Master NSN and the last Generic Specific Related NSN.

6.6.17 I&S Family Structure Example

The following exhibits (A,B,C,D,E and F) depicts the basic I&S Family Order of Use (OOU) structure. The I&S Family must have a master NSN, Related NSN, OOU Code and Phrase Code (P/C), the Jump to Code (JTC) is optional. For I&S, the Master NSN CMD record will contain the total DoD I&S Family NSNs, OOU and JTC. The individual Related NSN CMD record for I&S will contain the forward (P/C) and the Master NSN.

EXHIBIT A:

SUBSTITUTABLE DoD I&S FAMILY MASTER NSN SEGMENT H RECORD

MASTER NSN	P/C	RELATED NSN	OOU	JTC
5905010000001	Blank	to	ADA	
	7	5905010000002	ACA *	
	7	5905010000003	ABB	
	7	5905010000004	ABA **	
	7	5905010000005	AAB	ACA
	7	5905010000006	AAA ***	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000002	F	5905010000001	Blank	Blank
5905010000003	F	5905010000001	Blank	Blank
5905010000004	F	5905010000001	Blank	Blank
5905010000005	F	5905010000001	Blank	Blank

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000006	F	5905010000001	Blank	Blank

* Master NSN OOU = ADA. The Master NSN is substitutable for all Related Items in the Family. Related Item OOU = ACA also substitute for all Related Items.

** Related NSNs 3 (OOU = ABB) and 4 (OOU = ABA) are interchangeable with one another but only substitutable for Related NSN 6 (OOU = AAA) because NSN 5 (OOU = AAB) has an assigned JTC = ACA that reflect no I&S between NSNs 3,4 and 5. The JTC is stating that only NSNs 1 and 2 can substitute for it.

*** Related NSNs 5 (OOU = AAB) and 6 (OOU = AAA) are interchangeable with one another. These NSNs are at the very low end of preference.

a. The following exhibit depicts the basic Interchangeable DoD I&S Family Order of Use (OOU) structure.

EXHIBIT B:

INTERCHANGEABLE DoD I&S FAMILY MASTER NSN SEGMENT H RECORD

MASTER NSN	P/C	RELATED NSN	OOU	JTC
5905010000001	BLANK	to	AAF *	See Note
	G	5905010000002	AAE **	
	G	5905010000003	AAD **	
	G	5905010000004	AAC ***	
	G	5905010000005	AAB **	
	G	5905010000006	AAA ***	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000002	E	5905010000001	Blank	Blank
5905010000003	E	5905010000001	Blank	Blank
5905010000004	E	5905010000001	Blank	Blank
5905010000005	E	5905010000001	Blank	Blank
5905010000006	E	5905010000001	Blank	Blank

* Master NSN OOU = AAF. The Master NSN is interchangeable with all Related Items in the Family.

** Related Items are interchangeable with one another but have preference of issue reflected in sequence code (unit position).

NOTE: When the I&S Family is Interchangeable, a Jump to Code may not be assigned to a Related NSN that is in the Master NSN Interchangeable OOU subgroup.

b. The following exhibit depicts the basic Generic DoD I&S Family Order of Use (OOU) structure.

EXHIBIT C:

GENERIC DoD I&S FAMILY MASTER NSN SEGMENT H RECORD

MASTER NSN		P/C	RELATED NSN	OOU	JTC
5905010000001	Acquisition Advice Code (AAC) = "W"	BLANK	to	AAF *	See Note
		S	5905010000002	AAE **	
		S	5905010000003	AAD **	
		S	5905010000004	AAC **	
		S	5905010000005	AAB **	
		S	5905010000006	AAA **	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
***5905010000002	3	5905010000001	Blank	Blank
	J	5905010000003	Blank	Blank
	J	5905010000004	Blank	Blank
	J	5905010000005	Blank	Blank
	J	5905010000006	Blank	Blank
***5905010000003	3	5905010000001	Blank	Blank
	J	5905010000002	Blank	Blank
	J	5905010000004	Blank	Blank
	J	5905010000005	Blank	Blank
	J	5905010000006	Blank	Blank
***5905010000004	3	5905010000001	Blank	Blank
	J	5905010000002	Blank	Blank
	J	5905010000003	Blank	Blank
	J	5905010000005	Blank	Blank
	J	5905010000006	Blank	Blank
***5905010000005	3	5905010000001	Blank	Blank
	J	5905010000002	Blank	Blank
	J	5905010000003	Blank	Blank
	J	5905010000004	Blank	Blank
	J	5905010000006	Blank	Blank
***5905010000006	3	5905010000001	Blank	Blank
	J	5905010000002	Blank	Blank
	J	5905010000003	Blank	Blank

RELATED NSN	P/C	MASTER NSN	OOU	JTC
	J	5905010000004	Blank	Blank
	J	5905010000005	Blank	Blank

* Generic Master NSN, OOU = AAF has submitted

Acquisition Advice Code of “W”.

** All related NSNs are the Generic Specific Related NSNs and are functionally interchangeable with one another.

*** Each Generic Specific Related NSN must be Phrase Coded “J” to each other.

NOTE: A Generic Specific Related NSN may not have an assigned Jump to Code.

c. The following exhibit depicts the basic Mixed Interchangeable and Substitutable DoD I&S Family Order of Use (OOU) structure.

EXHIBIT D:

INTERCHANGEABLE AND SUBSTITUTABLE I&S FAMILY

MASTER NSN	P/C	RELATED NSN	OOU	JTC
5905010000001	Blank	to	ADC *	
	G	5905010000002	ADB **	
	G	5905010000003	ADA **	
	7	5905010000004	ACA ***	
	7	5905010000005	ABA ***	
	7	5905010000006	AAA ***	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000002	E	5905010000001	Blank	Blank
5905010000003	E	5905010000001	Blank	Blank
5905010000004	F	5905010000001	Blank	Blank
5905010000005	F	5905010000001	Blank	Blank
5905010000006	F	5905010000001	Blank	Blank

* Master NSN 1 (OOU = ADC). The Master NSN is interchangeable with Related NSN 2 and 3, and substitutes for Related NSNs 4, 5 and 6.

** Related NSNs 2 (OOU = ADB) and 3 (OOU = ADA) are interchangeable with one another and the Master NSN. Also, these Related NSNs substitute for Related NSNs 4, 5 and 6.

*** Related NSN 4 (OOU = ACA) substitutes for Related NSNs 5 and 6 and is the most preferred item in the substitutable subgroup. Related NSN 5 substitutes only for Related NSN 6 (least preferred item).

d. The following exhibit depicts mix of Definitive and Non Definitive DoD I&S Family Order of Use (OOU) structure:

EXHIBIT E:

MILITARY IMM/LEAD SERVICE PICA

MASTER NSN	P/C	RELATED NSN	OOU	JTC
5905010000001	Blank	to	ADC *	
	7	5905010000002	ACA *	
	7	5905010000003	ABA *	
	7	5905010000004	AAA *	
	Blank	5905010000005	ZZZ *	
	Blank	5905010000006	ZZZ *	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000002	F	5905010000001	Blank	Blank
5905010000003	F	5905010000001	Blank	Blank
5905010000004	F	5905010000001	Blank	Blank
5905010000005	U	5905010000001	Blank	Blank
5905010000006	U	5905010000001	Blank	Blank

* Master NSN 1 (OOU = ADA) substitute's for Related NSNs 2, 3, and 4. However, the service IMM/LS manager does not use Related NSNs 5 and 6, but only supports another service SICA (Retail Manager). Therefore the Service IMM/LS manager has assigned a non definitive OOU (ZZZ) to Related NSNs 5 and 6 (No IMM/LS manager I&S decision). Item 5 and 6 are reflected in the DoD I&S Family because a using Service SICA has defined an I&S Relationship between these items and the Master NSN.

e. The following exhibit depicts a total Non Definitive DoD I&S Family Order of Use (OOU) structure:

EXHIBIT F:

MILITARY IMM/LEAD SERVICE PICA

MASTER NSN	P/C	RELATED NSN	OOU	JTC
590501000001	Blank	to	XXX *	
	Blank	590501000002	ZZZ *	
	Blank	590501000003	ZZZ *	
	Blank	590501000004	ZZZ *	
	Blank	590501000005	ZZZ *	
	Blank	590501000006	ZZZ *	

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
590501000002	U	590501000001	Blank	Blank
590501000003	U	590501000001	Blank	Blank
590501000004	U	590501000001	Blank	Blank
590501000005	U	590501000001	Blank	Blank
590501000006	U	590501000001	Blank	Blank

* Master NSN 1 (OOU = XXX). In this example the service IMM/LS manager is a user of only the Master NSN, therefore an OOU value of XXX is assigned to the Master NSN and OOU value of ZZZ must be assigned to all Related NSNs in the Family (Service IMM/LS manager is not a user of the related NSNs, but is only supporting another Service).

6.6.18 IMM/LS PICA Initial Establishment and Revisions of DoD I&S Family Structures

The IMM/LS PICA is the only S/A activity that may initially establish a DoD I&S Family in the FLIS data base. The IMM/LS PICA activities will collaborate with the supported/using S/A on all new or revised I&S Family structures prior to entry of I&S Families in the FLIS data base in accordance with the published DoD I&S Joint Services/Agencies Regulation (ELIMINATION OF DUPLICATION IN MANAGEMENT AND LOGISTICS SUPPORT OF INTERCHANGEABLE AND SUBSTITUTABLE ITEMS, AFLCR 400.31, DARCOM-R700-30, NAVMATINST 4400.25, MCO 4410.24 and DLAR 4140.66).

6.6.19 Authorized IMM/LS PICA Submitters of DoD I&S Family Structures and Revisions of I&S Coding Assignments

The submittal of CMD transactions to FLIS is restricted to only those activities depicted in volume 10, table [104](#), however, CMD transactions involving the establishment or revisions of DoD I&S Family structures is restricted to only those Services/Agencies specified as DoD I&S participating activities. The following is a list of the authorized DoD I&S submitting activities:

a. INTEGRATED MATERIEL MANAGER	PICA MOE RULE, LEVEL OF AUTHORITY
Air Force	LOA 06
Army	LOA 06/23 (TACOM)
Marine Corps	LOA 06

Navy	LOA 06
Defense Logistics Agency (DLA)	LOA 01
General Services Administration (GSA)	LOA 02
b. LEAD SERVICE (LS)	PICA MOE RULE, LEVEL OF AUTHORITY
Air Force	LOA 22
Army	LOA 22
Marine Corps	LOA 22
Navy	LOA 22
c. SECONDARY INVENTORY CONTROL ACTIVITY (SICA)	IMM/LS MOE RULE, PICA LEVEL OF AUTHORITY
Air Force	LOA, 01/02/06/22/23
Army	LOA, 01/02/06/22/23
Marine Corps	LOA, 01/02/06/22/23
Navy	LOA, 01/02/06/22/23

NOTE: Compatible SICA MOE RULE Level of Authorities (LOA 8D, 5D etc.) for recorded IMM/LS PICA MOE RULES are defined in [volume 13](#), (MATERIEL MANAGEMENT DECISION RULE TABLES)

d. Non DoD I&S CMD submitters are authorized to submit I&S phrase codes only (except phrase code “BLANK” and “U”, SEE [volume 11, chapter 11.3](#) Edit/Validation Criteria).

6.6.20 IMM/LS PICA DoD I&S Coding Requirement Summary

Specific detailed Edit/Validation Criteria applicable to the IMM/LS I&S Coding Assignments are contained in [volume 11, chapter 11.3](#). The following is a summary of I&S Coding requirements.

a. The designated IMM/LS manager of the Master Item will manage all Related Items in the DoD I&S Family. Consistent wholesale management within DoD I&S Family Structures will be enforced by the DoD I&S System.

b. All items (Master and Related Items) in the DoD I&S Family must be active items of supply prior to entry of IMM/LS Coding Assignments to FLIS.

c. The assigned DoD I&S Family Master Item must be authorized for procurement prior to and upon entry or revisions of IMM/LS Coding Assignments (Master Item must not have an assigned Item Standardization Code of either “3” or “E”).

d. The assigned Federal Supply Class (FSC) all items (Master and Related NSNs) in the DoD I&S Family must be the same upon entry of IMM/LS I&S Coding assignments to FLIS.

e. The same service SICA MOE RULES recorded or submitted on the Related Items must also be submitted or recorded on the Master Item upon entry of IMM/LS I&S Coding assignments to FLIS. The SICA MOE Rules must be consistent throughout the DoD I&S Family Structure (The recorded SICA MOE Rule must have the same PICA, PICA LOA and same SICA activity).

f. The assigned Master Item must not have an assigned Acquisition Advice Code of T.

g. When the IMM is DLA or GSA the submitted DoD I&S Family Structure must have a definitive OOU assigned to all items in the I&S Family. The military IMM/LS may assign nondefinitive OOU when that IMM/LS has no retail interest for members submitted or recorded in the I&S Family.

h. The IMM/LS may only assign Acquisition Advice Code of either “N”, “V”, or “Y” to the Master Item when all Related Items in the I&S Family have an assigned Acquisition Advice Code of either “F”, “N”, “V”, “Y”.

i. Phrase Code assignments will be consistent with the relationships implied by the OOU code values. Phrase Codes will be assigned by the managing S/A to all items in the respective I&S Family. Alternatively, at the option of each S/A, Phrase Codes may be assigned by DLA Logistics Information Service based on respective S/A OOU code assignments ([See paragraph 6.6.24](#) FLIS Phrase Code Generation).

j. Only one Master Item can be assigned for a DoD I&S Family.

k. When the IMM/LS I&S Coding assignments reflect the DoD I&S Family Structure as a Generic I&S Family, the same service SICA MOE RULES recorded or submitted on the Generic Master Item must also be recorded or submitted on at least one Generic Specific Related Item within the I&S Family upon entry to FLIS.

l. A Generic Master Item must have an assigned Acquisition Advice Code of “W”.

m. There must be at least two Generic Specific NSNs in a generic Master NSN subgroup, before a phrase code “J” can be recorded against either generic specific NSN in the I&S generic family subgroup. Also, a phrase code “J” must be recorded for every generic specific NSN in the I&S generic family subgroup.

n. All generic specific NSNs having a Phrase Code “J” recorded must also have a Phrase Code “3” recorded reflecting the Generic Master NSN.

o. The Generic Master Item record must have an assigned phrase code of “S” for every Generic Specific Related Item reflected in the record.

p. The Generic I&S Family Structure must have a definitive OOU assigned (must not be OOU ZZZ or XXX).

6.6.21 IMM/LS PICA Delete Related Items of DoD I&S Family

The PICA is the only activity that can delete a Related NSN or delete the entire DoD I&S Family. Collaboration with all recorded users of the affected NSN/DoD I&S Family is required. The IMM/LS, when deleting a Related NSN(s) or the entire DoD I&S Family, will prepare the appropriate CMD I&S transaction against the Master NSN CMD/I&S Family record. The omission of the affected NSN(s) and related I&S data from the input transaction will cause the NSN(s) and respective I&S data to be deleted from the Master NSN CMC/I&S Family FLIS data base record. The conditions that will cause subsequent or concurrent delete of a NSN or the entire DoD I&S Family or Service I&S Group are as follows:

a. Delete Related NSN(s)

(1) The last recorded Service SICA MOE Rule is deleted.

(2) The recorded Service SICA(s) requests formally through collaboration procedures for the IMM/LS removal of the related NSN from the I&S family.

b. Delete entire DoD I&S Family or Service I&S Group.

(1) The last recorded Service SICA MOE Rule is deleted from the last recorded Related NSN(s).

(2) The IMM/LS/SICA decision through formal collaboration procedures to delete the entire DoD I&S Family.

6.6.22 SICA DoD I&S Coding Requirement Summary

Specific detailed Edit/Validation Criteria applicable to the SICA I&S Coding Assignments are contained in [volume 11, chapter 11.3](#). The following is a summary of I&S Coding requirements.

a. The submitter of the CMD I&S transaction must be the authorized CMD submitting activity for their respective Service. (See Volume 10, Table [104](#)).

b. The SICA must submit an I&S OOU for each NSN that has a SICA MOE Rule recorded for their Service.

c. The OOU structure must be in accordance with paragraph [6.6.5.1](#).

d. The SICA must always assign definitive OOU codes in their I&S Family Group (SICA may not assign OOU codes ZZZ or XXX).

e. The SICA assigned Master Item must be the same Master Item assigned by the IMM/LS for the DoD I&S Family.

f. The SICA when assigning an OOU against a Generic Master NSN (AAC of W), that SICA must also have an OOU assigned for at least one Related NSN in the generic interchangeable subgroup. When the SICA records an I&S Generic relationship in the CMD Segment-H record, the following general criteria must be adhered to:

(1) The PICA must have the Generic I&S Family established in its CMD Segment-H record and have an Acquisition Advice Code (AAC) of “W” on the Generic Master NSN.

(2) Have a Phrase Code of “S” for every NSN in the generic subgroup.

(3) Have a AAC of “W” assigned to the Generic Master NSN.

(4) Have a phrase code “S” for every Generic Specific Related NSN in the generic subgroup that it has a MOE rule recorded on, if the PICA has a phrase code “S” recorded on the NSN.

(5) All SICAs must have a MOE rule recorded on the Generic Master NSN and at least one Generic Specific Related NSN in the master NSN OOU interchangeable subgroup.

(6) There must be at least two Generic Specific Related NSNs in a generic master NSN subgroup, before a phrase code “J” can be recorded against either generic specific related NSN in the I&S generic family subgroup. Also, a phrase code “J” must be recorded for every generic specific related NSN in the I&S generic family subgroup.

(7) All generic specific related NSNs having a Phrase Code “J” recorded must also have a phrase code “3” recorded reflecting the Generic Master NSN.

6.6.23 SICA Delete I&S Related NSN(s) of Entire SICA I&S Family Group

The SICA may only delete a Related Item(s) from their respective I&S Family Group or their entire I&S Family Group when the following conditions are met:

a. The SICA may delete their related Item(s) when the Item(s) to be deleted do not have a recorded MOE Rule for the applicable SICA as of the effective date of the SICA transaction.

b. The SICA may delete their entire I&S Family Group, when the entire IMM/LS DoD I&S Family will be deleted as of the effective date of the SICA transaction.

c. When the SICA is deleting their recorded Related Item(s) as a result of SICA MOE Rule deletes, the SICA must inactive their CMD for the effected Related NSN(s) concurrently using DIC LMX procedures.

d. A SICA may delete their entire I&S Family Group as long as they inactivate their SICA CMD for the effected, related NSNs concurrently, using the DIC LMX procedures.

e. A SICA may delete their MOE Rule from a related NSN(s) as long as their phrase code relationships on the Master are concurrently corrected using LMX procedures.

6.6.24 FLIS I&S Phrase Code Generation

The scope of machine generating I&S Phrase Code actions encompasses the capability of adding, changing or deleting I&S phrase codes, manufacturing effective dated CMD transactions for the establishment or maintenance of related NSN forward I&S phrase code relationships based on the content of the master NSN CMD input transaction. The following depicts the I&S phrase code generation criteria based on individual S/A requirements:

a. Master NSN, Input Segment-H I&S Phrase Code Generation. The IMM/LS/SICA submitter, either DLA, GSA, Air Force, Marine Corps, or Navy have the option of either submitting the master NSN I&S phrase codes (“BLANK”, “G”, “S”, “7”) for each occurrence of submitted I&S Order of Use.

INPUT TRANSACTION - Must be an independent DIC, LA/LCM (must not be included in DIC, LMD/LMX) and the submitted NSN must be an I&S Master NSN.

I&S OOU PHRASE STATEMENT - All occurrences of submitted I&S OOU phrase statements that require a loaded master I&S phrase code value of either “7”; “G”; “S” must have a blank phrase code field.

TRANSACTION SUBMITTER - Must be either DLA; GSA; Air Force; Marine Corps; Navy.

EDIT/VALIDATION - The submitted master NSN transaction must be initially approved to the point of triggering the master I&S phrase code generation process.

b. **Related NSN, Forward I&S Phrase Code Generation.** The IMM/LS/SICA submitter, either DLA, GSA, Air Force, Marine Corps, or Navy have the option of either submitting concurrently within DIC LMX (Multiple NSN Input) the Individual related NSN CMD transaction effecting the appropriate forward I&S phrase code action (either add, change, delete), or have the CMD/DoD I&S subsystem manufacture the required CMD transaction for the applicable related NSN for effecting the appropriate forward I&S phrase code action as stated above. The basic qualifying criteria for triggering the manufacturing of I&S related NSN CMD transactions is as follows:

INPUT TRANSACTION - Must be an independent DIC, LAM/LCM (must not be included in DIC, LMD/LMX) and the submitted NSN must be an I&S master NSN.

TRANSACTION SUBMITTER - Must be either DLA, GSA, Air Force, Marine Corps, Navy.

I&S OOU PHRASE STATEMENT - The submitted master NSN CMD transaction must effect either an add; change; or delete of I&S order of use.

EDIT/VALIDATION - The submitted master NSN CMD transaction must be initially approved to the point of triggering the manufacturing process.

NOTE: Detailed I&S Phrase Code Generation and Specific Edit/Validation Criteria is contained in volume 10, table [162](#). Army IMM/LS/SICA I&S Phrase Code Add, Change or Delete actions must be accomplished through DIC LMX procedures.

c. **Machine Generation, DoD I&S Data Suspense Processing.** The CMD/DoD I&S subsystem when manufacturing the I&S related NSN CMD transactions for effecting the Add; Change; Delete of forward I&S Phrase codes will suspend all FLIS data base update, and related output for the initially approved submitted master NSN CMD transaction, and each subsequent initially approved manufactured I&S related NSN CMD transaction until the last manufactured related NSN CMD transaction is approved. If an error condition causes any one transactions to fail, then the total suspended approved CMD transactions package (Master/Related NSNs) will be rejected, and all suspended FLIS data base update records, and output transactions will be purged.

6.6.25 CMD/I&S Phrase Code Recordation Sequence

The following depicts the sequence that the CMD/I&S phrase code's will be recorded in the CMD FLIS data base record when submitted or CMD system generated:

PHRASE CODE'S AND SEQUENCE:

K, A, C, D, BLANK (SPACE) G, E, F, H, J, L, M, P, S, Y, Z, Q, R, T, N, V, O, 1, 2, 3, 4, 5, 6, 7, 8, 9, X, U.

6.6.26 Service SICA Request to Delete MOE Rule

A service SICA may not submit an L, M, N, P, T, V or Z Phrase code while having a recorded MOE Rule in segment B of an item that is recorded in an IMM/LS DoD I&S Family as of the effective date of the SICA transaction.

6.6.27 Withdrawal of Wholesale Management

The IMM/LS PICA may not submit an M, P, or T phrase code while having a recorded MOE Rule in segment B of an Item that is recorded in the IMM/LS DoD I&S Family as of the effective date of the IMM/LS transaction.

6.6.28 Master/Related NSN, Non I&S CMD Maintenance

The IMM/LS/SICA when performing Non I&S CMD File Maintenance against an I&S Master/Related NSN will prepare the CMD transaction in accordance with CMD procedures contained in [volume 6, chapter 6.2](#). However, I&S Coding Assignment Edit/Validation will also be enforced in accordance with [volume 11, chapter 11.3](#).

6.6.29 Unique DoD I&S Procedures Processing/Conditions

a. When a Federal Supply Class (FSC) change and a change to the Item Identification Characteristics is required for a DoD I&S Family recorded in the FLIS (data base) the following phased (step) procedure must be followed:

(1) Step one (1), a DIC LMD input transaction against the I&S Master NSN must be submitted containing a DIC LCM (to dissolve the existing I&S Master NSN, LCG (to change the FSC), LCC (change II Characteristics Data) and may include DIC LCD and LCU as required.

(2) Step two (2), a DIC LMD input transaction against each I&S Related NSN (in the Master NSN Family) must be submitted containing a DIC LCM (to delete the I&S Phrase Code and Related Master NSN), LCG (to change the FSC to match the Master NSN FSC on the effective date), LCC (change II Characteristic Data) and may include DICs LCD and LCU as required.

(3) Step three (3), a DIC LMX input transaction against the Master NSN, containing a DIC LCM reestablishing the DoD I&S Master NSN Family (with the new FSC) and a DIC LCM for each Related NSN (in the Master NSN Family) with the appropriate I&S Phrase Code and Related Master NSN.).

(4) To ensure that all input transactions in steps 1, 2 and 3 above are synchronized, the effective date reflected in all the input transactions must be the same. Also the step 1 transaction should be approved (having received the FLIS output approval notification) prior to submitting the step 2 input transaction. Also, the step 2 transaction should be approved before the step 3 transaction is submitted.

(5) The control of the processing for this condition would be by the submitter of the transaction, properly submitting the step 1 action first, receiving the approval notification and then submit the step 2 transaction, etc., and ensure that all the input transaction have the same effective date.

(6) This input transaction will be an exception to the standard rule that the deletion/dissolving of an I&S Master NSN must concurrently delete/inactive the I&S Phrase Code on the Related NSN. However, on the effective date of all the submitted transactions the I&S Master NSN and the I&S Related NSN will be in a valid I&S relationship.

6.6.30 Logistic Transfers of I&S Families

When an I&S Family (NSNs in an I&S Family) is being logistically transferred from one manager to a new manager, the following will apply:

a. The gaining manager, when picking up an I&S Family from a losing manager, must (pick-up) manage all items in the losing manager's CMD I&S Family (Segment H Record).

b. The losing manager must ensure that the I&S Family to be transferred must be valid I&S relationships as of the negotiated date of the logistic transfer, and not (subsequently) adding/deleting NSNs to/from the I&S Family.

6.6.31 Superseding an I&S Master NSN

When a DoD I&S Master NSN is being superseded (replaced) the input transaction must be a DIC LAM/LCM under a DIC LMX (with the new Master NSN in the LMX header). Only the IMM/LS after collaboration with the using S/A may initiate the superseding action to DLA Logistics Information Service.

6.6.32 Output Notification Document Identifier Codes (DIC) Generated From Processing I&S Family Data.

The following paragraphs set forth the various types of output notification that will be forwarded to the PICA/SICA as a result of FLIS processing. Add/Delete/Revision of I&S Family Data.

a. DIC KIM. Catalog Management Data as a result of IMM/Lead Service Input, Document Identifier Code (DIC) KIM, is generated by FLIS as a result of CMD or Item Status actions in the time frames established under existing FLIS requirements and output to the applicable Retail Manager(s) (SICA) recorded on the affected NSN, or those who have active CMD, Segment H record in the FLIS data base. The DIC KIM will be modified to reflect IMM/Lead Service DoD I&S Family Data actions with the use of a special processing indicator code in the third position of the file maintenance sequence number field of the master NSN, to define the action taken against the affected I&S Family. (See volume 10, table [125](#)).

b. DIC KIP. DoD I&S Family Data as a result of SICA Input, Document Identifier Code (DIC) KIP, is generated by FLIS as a result of SICA I&S Group file maintenance action (Add/Change/Delete OOU, JTC).

(1) DIC KIP will reflect for an individual SICA an image of the Segment H and will include the SICA I&S Group Data and will be output to the IMM/LS PICA on the processing date of the SICA I&S output transaction.

(2) DIC KIP will also be pushed when the SICA deletes an entire I&S Family. The KIP will contain an image of the H Segment submitted against the Master NSN (no I&S P/C data). However, the KIP will contain

any data that is recorded in the CMD. This could be other Phrase Codes. (If no phrase data is reflected, only the CMD portion of the Segment H will be output in the KIP; or KIP output without I&S phrase codes of Blanks, S, 7, or G present is indication that the applicable military service I&S data is deleted.).

c. All other Output Notification and File Maintenance DICs as a result of processing I&S/Supply Management data will be output in accordance with [volume 6, chapter 6.2](#), Add, Reinstate, Change, or Delete Catalog Management Data.

d. When a DIC KRE is output as a result of a DIC LMX input transaction (reject), the KRE will contain the I&S Master NSN (Header NSN) and will reflect the NSN that caused the transaction to reject, along with the DRN and Return Code. When a DIC KRE (reject) is output as a result of a DIC LCM manufactured transaction, the KRE will contain the I&S Master NSN submitted in the initial DIC LCM transaction. The Related NSN that caused the manufactured LCM transaction to reject will also be identified along with the DRN and Return Code.

SUBSTITUTABLE DoD I&S FAMILY MASTER NSN SEGMENT H RECORD

MASTER NSN	P/C	RELATED NSN	OOU	JTC
5905010000001		5905010000002		
		5905010000003		
		5905010000004		
		5905010000005		
		5905010000006		

INDIVIDUAL RELATED NSN SEGMENT H RECORDS

RELATED NSN	P/C	MASTER NSN	OOU	JTC
5905010000002		5905010000001		
5905010000003		5905010000001		
5905010000004		5905010000001		
5905010000005		5905010000001		
5905010000006		5905010000001		

CHAPTER 7 SOURCE OF SUPPLY

6.7.1 Introduction

a. The following transactions submitted to the DLA Logistics Information Service for normal Catalog Management Data flow, Major Organizational Entity (MOE) Rule changes and deletions, critical Source of Supply inputs, or Defense Threat Reduction Agency (DTRA) Source of Supply inputs, all may result in updates to the FLIS Source of Supply file and output of DLA Transaction Services Source of Supply Updates (DIC KSS) to the DLA Transaction Services.

DIC	Title
LAD	Add Data Element(s)
LAM	Add Catalog Management Data
LCD	Change Data Element(s)
LCG	Change FSC
LCM	Change Catalog Management Data
LCU	Change MOE Rule Number and Related Data
LDD	Delete Data Element(s)
LDM	Delete Catalog Management Data
LDU	Delete MOE Rule Number
LSS	DLA Transaction Services Critical Source of Supply Update
LTU	Add Nuclear Ordnance Source of Defense Threat Reduction Agency (DTRA only)
LTV	Change Nuclear Ordnance (DTRA only)
LTW	Delete Nuclear Ordnance (DTRA only)

(See chapters [6.2](#) (Catalog Management Data) [and 6.3](#) (MOE Rule and Related Data), and sections [6.7.2](#) [and 6.7.7](#) . NOTE: The above Document Identifier Codes (DIC) (excluding LTU, LTV, and LTW) apply to the Marine Corps when that Service is acting as an Integrated Materiel Manager (IMM).)

b. All updates to the FLIS TBJ Source of Supply file will occur on the effective date of the input transaction which resulted in the update. For zero effective dated input transactions, this will be the same as the processing date. All DIC KSSs will be output to DLA Transaction Services on the effective date of the input transaction which resulted in the DIC KSS (processing date for zero effective dated transactions).

6.7.2 DAAS Critical Source of Supply Update (DIC LSS)

This section contains the data necessary to effect immediate Source of Supply updates to DLA Transaction Services. DIC LSS will be input to DLA Logistics Information Service, either by telephone or electronic transmission, by authorized Source of Supply data submitters to effect corrective actions or emergency changes

that are to be processed to DLA Transaction Services immediately. (See [Volume 8, Chapter 8.1](#) or [Volume 9, Chapter 9.1](#) for DIC LSS format and content.)

a. Critical Source of Supply Update requests involving Logistics Reassignments will be made to the HQ DLA Logistics Operations. If the Critical Source of Supply Update is approved, the monitor will advise the DLA Logistics Information Service Source of Supply Program Manager of the National Stock Number (NSN), proper Source of Supply/Pseudo Source of Supply, Navy Special Source of Supply, and required effective date, as applicable.

b. For all other Critical Source of Supply Update requests, the Integrated Material Manager (IMM)/Service will contact the DLA Logistics Information Service Source of Supply Program Manager directly, providing the required information. DLA Logistics Information Service will assure that all such requests are handled as emergency changes. Upon notification from an IMM/Service/Logistics Reassignment Monitor of a Critical Source of Supply Change, the DLA Logistics Information Service Source of Supply Program Manager will contact DLA Transaction Services (by telephone) and will confirm the change by inputting as LSS which will in turn generate a KSS to DLA Transaction Services. DLA Logistics Information Service will generate a DIC KFP follow-up to the submitting IMM/Service if supporting CMD (when required) has not been received within 15 days of the LSS input. Input of an LSS transaction will not update the Source of Supply field of FLIS CMD records. It will only update the FLIS TBJ Source of Supply file and DLA Transformation Services.

c. If a Service/Agency submits more than one Critical Source of Supply Update for the same National Item Identification Number (NIIN), an overlay concept will be applied. CMD follow-up will be required for the last emergency update processed. Upon receipt of the CMD, if the submitted Source of Supply does not match the last emergency Source of Supply Update processed, normal processing will occur and the submitted CMD Source of Supply will be used to update the FLIS Source of Supply file and to generate a KSS to DLA Transformation Services.

d. Any Service/Agency, providing support to other Services/Agencies, that is changing a Source of Supply by LSS (telephone or mechanical) is responsible for notification to all users of the action taken. This will allow the user to update his Source of Supply and reduce any conflicts within the file.

e. Any questions on Source of Supply can be directed to the Customer Contact Center, DSN 661-4725, Commercial (269) 961-4725, or Toll Free 1-888-352-9333.

6.7.3 FSC Change

A Source of Supply update (DIC KSS) will be provided to DLA Transformation Services for Federal Supply Class (FSC) changes when a DIC LCM/LAD containing a Phrase Code D is received, or when the FSC change is received from DTRA in DIC LCG.

a. FSC changes that involve a Source of Supply change will be provided concurrently with the Source of Supply update.

b. FSC changes that do not involve a Source of Supply change will be provided to the DLA Transformation Services reflecting the FSC change. The resulting DIC KSS will contain a full range of data.

6.7.4 Maintenance Action Codes (MAC)

The Maintenance Action Codes contained in CMD submittals by Military Services are used to determine the loading of IMM/Service columns in the FLIS Source of Supply (TBJ) File and at DLA Transformation Services. The application of the MAC in the Source of Supply program will be as follows:

a. Upon processing a CMD transaction with a MAC of MM or MS that generates/changes a Source of Supply, output a KSS update to DLA Transformation Services (Activity Code U3). This KSS update will load the IMM and submitting Service columns in the FLIS and DLA Transformation Services Source of Supply files.

b. Upon processing a CMD transaction with a MAC of SS that generates/changes a Source of Supply, output a KSS update to DLA Transformation Services. This action will update the submitting activity's Service Source of Supply column in the FLIS file and at DLA Transformation Services.

(1) If input by a IMM, no KSS update will be output to DLA Transformation Services.

(2) When CMD is submitted concurrently with segment B data for a logistics reassignment from one Navy IMM to another Navy IMM and the only change to the Navy CMD is to the Service-peculiar data in the Service line, the Navy will submit an MS MAC. DLA Logistics Information Service will update the IMM and Service columns in the FLIS and DLA Transformation Services Source of Supply files.

6.7.5 Tables

a. A Routing Identifier Code (RIC) versus Cataloging Activity Code table, Volume 10, Table [103](#), and a Source of Supply Modifier Code table, Volume 10, Table [59](#), are maintained by DLA Logistics Information Service based on requirements established by the Military Services, Defense Logistics Agency (DLA), General Services Administration (GSA), and the Coast Guard. The Source of Supply/Source of Supply Modifier Code submitted in the CMD update is checked against these tables for validity. Source of Supply Modifier Codes are converted by FLIS to Pseudo Source of Supply Codes, volume 10, table [110](#). Only valid RICs and Pseudo Source of Supply Codes are established in the FLIS Source of Supply file and forwarded to DLA Transformation Services. A RIC Code and a Source of Supply (SOS) Code are synonymous.

b. The criteria for DLA Logistics Information Service to determine whether to load Source of Supply changes in the IMM record of the FLIS Source of Supply (TBJ) File and the DLA Transformation Services file are contained in Volume 10, Table [114](#). Maintenance of this table is the responsibility of the Military Services, DLA and GSA.

6.7.6 Service/Agency Source of Supply Update Criteria

a. The Source of Supply to be loaded in the FLIS Source of Supply (TBJ) File for the GSA and subsequently released to DLA Transformation Services will be based on data contained in the Catalog Management Data submitted to FLIS by GSA.

(1) When the submitted MOE Code is blank and

(a) The submitted Source of Supply Code is GGE or G13 load the submitted Source of Supply Code (DRN [3690](#)) to the Civil Agency SOS column in the TBJ file.

(b) The submitted Source of Supply Code is other than GGE or G13 and the submitted Acquisition Advice Code is other than L, load the submitted Source of Supply Code (DRN [3690](#)) to the Civil Agency SOS column in the TBJ file.

(c) The submitted Source of Supply code is other than GGE, G13 or G69 and the submitted Acquisition Advice Code is L, a Pseudo Source of Supply Code of XDG (volume 10, table [110](#)) will be generated to update the IMM column in the TBJ.

(2) When the submitted MOE Code is TG (GSA, Supporting Civil Agencies), the submitted Acquisition Advice Code (DRN [2507](#)) is G, K, P, V or Z, and there is no DoD Source of Supply in the IMM column of the TBJ file and there is no PICA LOA 22, 26 or 99 recorded in segment B, a Pseudo Source of Supply of XFG (volume 10, table [110](#)) will be generated to update the IMM column in the TBJ file. When XFG is loaded in the IMM column of the TBJ file, and GSA submits a CMD transaction to change its Acquisition Advice Code from G, K, P, V or Z to another Acquisition Advice Code, or GSA submits an LCM to inactivate its Civil Agency CMD or submits an LDM to delete its Civil Agency CMD, the XFG will be deleted and XZZ will be loaded in the IMM column of the TBJ and DLA Transformation Services SOS files. However, if the FSC is under DLA management and GSA CMD is inactivated/deleted, the decentralized DoD SOS (D9I) will be loaded as the last known SOS in the IMM column of the TBJ and DLA Transformation Services SOS files. (When GSA is changing AAC as noted above and retaining active management, XZZ will be loaded in the IMM column of the TBJ regardless of the FSC.)

b. The Source of Supply to be loaded in the TBJ file for the DLA and subsequently released to DLA Transaction Services will be derived from the CMD submitted to DLA Logistics Information Service by the DLA Supply Center. If a J-series Source of Supply Modifier Code is received from a DLA Supply Center, it will be converted to a D9-Pseudo Source of Supply (see Volume 10, Table [110](#) for definition of codes) or an SMS-Source of Supply based on the following criteria:

SOS Modifier Submitted	FLIS Creates SOS/PSOS Code*
JCL	SMS
JCK	SMS
JDS	D9

SOS Modifier Submitted	FLIS Creates SOS/PSOS Code*
JDC	D9
JDF	No-Load Condition

NOTE: For DLA's project (IOC 1), DLA SOS of SMS for approximately 150,000 NSNs will be reflected in the FLIS TBJ/DB2 TBL 331.

c. The Source of Supply to be loaded in the TBJ file for the Air Force and subsequently released to DLA Transformation Services will be derived from CMD submitted to DLA Logistics Information Service by the Air Force. If the Air Force Catalog Management Data contains a J-series Source of Supply Modifier Code, the Military Routing Identifier (MIL-RI) for the centralized IMM (Source of Supply reflected in the TBJ IMM column) will be furnished to DLA Transformation Services, except for CMD records having a Source of Supply of JDF. This is a no-load condition ([see paragraph 6.7.5.b](#) above) for the FLIS and DLA Transformation Services files.

d. The Source of Supply to be loaded in the TBJ file for the Army and subsequently released to DLA Transformation Services will be derived from the CMD submitted to DLA Logistics Information Service by the Army. If a different Source of Supply from that supplied by the IMM is to be established in the TBJ file, it will be established based on criteria outlined in volume 10, table [119](#), Army Source of Supply Conversion.

e. The Navy Source of Supply and the Navy Special Source of Supply Code (when appropriate) to be loaded in the TBJ file and subsequently released to DLA Transformation Services will be based on the CMD submitted to DLA Logistics Information Service by the Navy. The criteria for generating the Source of Supply update (IMM and/or Service field) in the TBJ file are outlined in volume 10, table [111](#). NOTE: When the CMD input from the Navy contains Maintenance Action Code (MAC) MM, the criteria in table [111](#) will be bypassed. The KSS update to DLA Transformation Services will be based on the Source of Supply contained in the CMD, plus a constant of ZZ for the Navy Special.

f. The Source of Supply to be loaded in the TBJ file for the Marine Corps and subsequently released to the DLA Transformation Services will be derived from the CMD submitted to DLA Logistics Information Service by the Marine Corps. Therefore, when the Marine Corps is managing an item as a IMM, a Source of Supply update (DIC KSS) will be generated reflecting the Marine Corps MIL-RI of MPB. NOTE: The FLIS and DLA Transformation Services do not maintain a Service Source of Supply field for the Marine Corps.

g. The Source of Supply to be loaded in the TBJ file for the Coast Guard and subsequently released to the DLA Transformation Services will be derived from the CMD submitted to DLA Logistics Information Service by the Coast Guard. NOTE: The Coast Guard only submits CMD when they are a wholesale manager and the item is not currently managed by a IMM.

(1) When the Coast Guard is managing an item as a wholesale manager, subject to the above exclusion, a Source of Supply update (DIC KSS) will be generated reflecting the MIL-RI of the Coast Guard manager and a MOE Code of GP in card columns 41-42.

(2) The Coast Guard Source of Supply will be deleted (Pseudo SOS Code XZZ) from the FLIS TBJ file when the Coast Guard MOE Rule is deleted or changed to a MOE Rule reflecting IMM management.

h. The Source of Supply to be loaded in the TBJ file for the Veterans Administration (VA) and subsequently released to DLA Transformation Services will be derived as follows: When the submitted MOE Code is VA, the submitted AAC (DRN 2507) is G or V, there is no DoD Source of Supply present in the IMM column of the TBJ file, and there is no PICA LOA 22 recorded in Segment B, a Pseudo Source of Supply Xfv is loaded in the TBJ. When Xfv is loaded into the IMM column of the TBJ file (active or inactive), and VA submits a CMD transaction to change the AAC from G or V to another AAC or VA submits an LCM to inactivate its Civil Agency CMD or submits an LDM to delete its Civil Agency CMD, the Xfv will be deleted from the IMM column of the TBJ and DLA Transformation Services SOS files and if applicable, the decentralized DoD SOS will be loaded in the IMM column.

SOS Modifier Submitted	DLA Logistics Information Service Creates SOS/PSOS Code*
G36	Xfv
JVC	Xfv
JVS	Xfv

i. The Source of Supply to be loaded in the TBJ file (IMM field only) for the National Weather Service (NWS), activity 47, will be derived from the CMD submitted to DLA Logistics Information Service by the authorized submitter of NWS CMD. The SOS Code of G13 will be the only SOS used on CMD input when NWS is managing an item as a wholesale manager. The TBJ file and the DLA Transformation Services SOS file will not be updated when NWS is LOA 22 since there is no unique SOS field for NWS in either file. The TBJ and DLA Transformation Services SOS files will be updated when Military Service CMD (LOA 8D) is recorded on the FLIS data base. Upon inactivation or cancellation an inactive G13 SOS code will be loaded as the last known SOS in the IMM column of the TBJ and DLA Transformation Services SOS file.

j. The Source of Supply to be loaded in the TBJ file (IMM field only) for the Federal Aviation Administration (FAA), Activity 48, and subsequently released to DLA Transformation Services will be derived from the CMD submitted to DLA Logistics Information Services by FAA. The SOS Code “G69” will be the SOS used on CMD input when FAA is managing an item as a wholesale manager. The TBJ file and the DLA Transformation Services SOS file will not be updated when FAA is LOA 22 since there is no unique SOS field for FAA in either file. The TBJ and DLA Transformation Services SOS files will be updated when a Military Service CMD (LOA 8D) is recorded on the FLIS data base. Upon inactivation or cancellation on inactive “G69” will be loaded as the last known SOS in the IMM column of the TBJ and DLA Transformation Services SOS file.

6.7.7 Defense Threat Reduction Agency (DTRA) Source of Supply Criteria

The DTRA does not submit Catalog Management Data (CMD) to the FLIS. Therefore, to update the FLIS Source of Supply (TBJ) File and the DLA Transformation Services, the following criteria applies:

a. Activity code XA is the authorized submitter for DTRA Source of Supply maintenance for all National Stock Numbers in Federal Supply Group 11 and all NSNs in other FSGs which reflect a reference number with Commercial and Government Entity Code (CAGEs) 57991, 67991, 77991, or 87991. The DICs and their definitions are as follows (see [volume 8, chapter 8.1](#) for input format and content):

(1) LTU - Add Nuclear Ordnance or USSOCOM Source of Supply. Used to add Source of Supply. A single KSS output record will be provided to DLA Transformation Services containing all IMM and Service Source of Supply columns.

(2) LTV - Change Nuclear Ordnance Source of Supply. Used to change Source of Supply Code for a nuclear ordnance item to another Source of Supply. A single KSS output record will be provided to DLA Transformation Services containing all IMM and Service Source of Supply columns.

(3) LTW - Delete Nuclear Ordnance Source of Supply. Used to inactivate/delete Source of Supply Code for a nuclear ordnance item. A single KSS output record will be provided to DLA Transformation Services containing all IMM and Service Source of Supply columns.

b. FSC Changes: All FSC changes will be provided to DLA Logistics Information Service using DIC LCG. All FSC changes submitted by DTRA must contain a Source of Supply in the FLIS's file for the applicable NIIN. This input will cause complete FSC changes to all users recorded on the FLIS/ DLA Transformation Services file.

c. Effective Date Criteria for LCG: All LTU, LTV, and LTW Source of Supply changes must be zero (00000) filled. All FSC changes must meet the effective date criteria established in [volume 2, chapter 8](#). The effective date for an FSC change will be the first day of any given month and must be submitted to DLA Logistics Information Services 45-180 days prior to the effective date. A zero effective dated FSC change is allowed for single service submitters.

d. If the submitted input transaction (LTU-LTV- LTW) is impacting the Navy Source of Supply or the Navy Special, it is mandatory that both Navy Source of Supply and Navy Special be submitted in each transaction.

e. In the event of a logistics transfer from one IMM to another IMM, DTRA will submit a complete LTW transaction to delete/inactivate all Source of Supply for that NSN. Simultaneously, DTRA will provide an LTU transaction to add the Source of Supply for the gaining manager as well as all users.

f. All add/change transactions (LTU-LTV) submitted to FLIS will be rejected if a segment B MOE Rule X001 or X002 is not recorded on the FLIS file. However, an LTW (delete) will always be accepted regardless of MOE Rule registration.

g. The J-series Source of Supply Modifier Code will never be submitted to FLIS. The DTRA does not use these codes in the NIMACS system.

h. If the submitted add transaction (LTU) is for the IMM portion of the FLIS/ DLA Transformation Services file and the IMM position contains a MIL-RI other than HAD, the same MIL-RI must be submitted in the Service column of the managing Service or already be on file in that Service's column.

6.7.8 Source of Supply Inactivation and Deletion

a. A Source of Supply will be inactivated under the following conditions:

(1) By CMD inactivation or CMD deletion for a Primary Inventory Control Activity (PICA) Source of Supply field. CMD inactivation is accomplished by submittal of an A,C,L,M,N,P,T,V or Z Phrase Code.

(2) When an item is reassigned from an IMM or Lead Service manager to a Foreign Military Sales manager (PICA LOA 99), the former IMM or Lead Service Source of Supply will be inactivated and retained. In the case of a former Lead Service, its inactivated Source of Supply will be moved to the IMM field of the TBJ SOS file.

(3) Pseudo Source of Supply Code XXX will only be used for Delete DTRA Source of Supply (DIC LTW) submittals by DTRA to inactivate Source of Supply(s) for a nuclear ordnance design controlled item.

(4) A Source of Supply is inactivated by establishing an "I" after the actual Source of Supply code.

b. Pseudo Source of Supply Code XZZ will be generated to "delete" an Source of Supply under the following conditions:

(1) To delete an IMM Source of Supply for an item that has been logistically reassigned (DIC LCU) from IMM to Lead Service management and no Source of Supply responsibility is retained by the IMM. The Source of Supply contained in the gainer's CMD will update the Service Source of Supply field.

(2) To delete an IMM Source of Supply when a Lead Service adopt action (DIC LMD with an LAU/LAM) is processed against an active item which has no DoD MOE Rules recorded.

(3) By CMD inactivation or CMD deletion for a Service Source of Supply column, when that Service is a retail manager (Secondary Inventory Control Activity (SICA)).

(4) To delete an IMM or Service Source of Supply for an item which has been recorded in error and for which there is no applicable Source of Supply. This action will be accomplished by telephone between the affected IMM/Service and the DLA Logistics Information Service SOS Program Manager.

(5) By LTW for nuclear ordnance design controlled items, (see section [6.7.7](#)).

(6) By CMD inactivation for a Foreign Military Sales (PICA LOA 99) Manager.

6.7.9 Last-Known Source of Supply

The DLA Transformation Services is required to maintain a last-known source of supply for all cancelled/inactivated NSNs on its file. In support of this requirement, when an NSN is cancelled/inactivated, a KSS will be output to DLA Transformation Services such that the Source of Supply of the last PICA on the NSN will be retained in an inactive status. This last-known Source of Supply will be maintained in both the DLA Transformation Services and FLIS TBJ Source of Supply files. The last known Source of Supply will be retained in the IMM field of the FLIS TBJ and DLA Transformation Services files until the NIIN is either reactivated or reinstated. A Foreign Military Sales PICA will not be returned as a last known Source of Supply unless there was no previous DoD manager.

6.7.10 Source of Supply Error Reporting

a. If DLA Transformation Services discovers errors resulting from file maintenance actions effecting Source of Supply updates, it should report them to the DLA Logistics Information Service SOS Program Manager, by telephone, immediately. DLA Logistics Information Service will take the necessary corrective actions and generate a Source of Supply update to correct the DLA Transformation Services file.

b. If Source of Supply errors are discovered by the Services/Agencies, as a result of Military Standard Requisitioning and Issue Procedures (MILSTRIP) requisition routing, prepare a DLA Transformation Services Critical Source of Supply Update transaction, DIC LSS, and submit to DLA Logistics Information Service immediately.

c. Any Critical Source of Supply Update (LSS), either input by the DLA Logistics Information Service SOS Program Manager or transmitted by a Service/Agency, that contains any error condition will not be returned to the submitter. All rejects will be provided to the DLA Logistics Information Service program manager for immediate resolution with the submitter and resubmittal into the system.

6.7.11 Outputs Generated from Processing Source of Supply Data

The following paragraphs set forth the outputs generated from processing Source of Supply update data. For applicable input/output Document Identifier Code chart, see [Volume 10, Section 10.3.3](#).

a. DLA Transformation Services Source of Supply Update (DIC KSS). Source of Supply and/or FSC updates will be furnished to DLA Transformation Services by FLIS using DIC KSS (see [Volume 8, Chapter 8.2](#) for output format and content). A single DIC KSS will be output on the effective date of the input transaction which generated the KSS (or on the processing date, if the input transaction was zero effective dated). This DIC KSS will contain the current Source of Supply record for each IMM/Service field. Source of Supply/FSC update data will be derived from:

- (1) File maintenance actions resulting from normal Catalog Management Data (CMD) flow.
- (2) MOE Rule changes and deletions.

(3) Critical Source of Supply actions.

(4) Special Source of Supply updates submitted by the Defense Threat Reduction Agency (DTRA) for certain unique items in the FLIS.

(5) Federal Supply Class (FSC) changes that do not change the Source of Supply.

b. Notification of Approval (DIC KNA) will be output to the submitter to advise that a transaction was processed and approved. These notifications are provided to the originator/submitter on a daily cyclic basis. (See [Volume 8, Chapter 8.2](#) for output format and content.)

c. DIC LSS input that is not processable through DLA Logistics Information Service input control will be returned to the submitter/originator for resolution and resubmittal in one of the following formats (see [Volume 8, Chapter 8.2](#)):

Notification of Unprocessable Package (Submitter) (DIC KRU).

Processing Malfunction (DIC KPM).

d. Notification of Return (Submitter) (DIC KRE) will be output to the submitting activity of a transaction which contained errors. It will reflect the Data Record Number and return code identifying the error condition(s). The value of the DRN will be included, when applicable. (See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.) (See [Volume 10, Chapter 10.2](#) for return codes and definitions.)

e. Notification of Unprocessable Package (Submitter) (DIC KRU) will be output to the submitting activity when the input transaction is unprocessable because a control element required for processing was missing or not identifiable. (See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.) Correct and resubmit the transaction in its entirety.

f. DICs KRE, KRU, KPM, resulting from DIC LSS input by the DLA Logistics Information Service Program Manager are output to the DLA Logistics Information Service Program Manager in lieu of the originator/submitter for resolution.

CHAPTER 8

ITEM MANAGEMENT CODING DATA

6.8.1 Introduction

This chapter contains procedures for the submission of Item Management Coding (IMC) data to the Federal Logistics Information System (FLIS) data base. All IMC data furnished to DLA Logistics Information Service will be submitted in accordance with the policies of DoD 4140.26-M, Defense Integrated Materiel Management manual for Consumable Items, and the procedures contained herein.

a. Input transactions forwarded to FLIS will be submitted only by an activity authorized to submit IMC data as reflected in volume 10, table [104](#). These procedures are applicable to IMMs (Defense Logistics Agency (DLA)/General Services Administration (GSA)), the Army, Air Force, Marine Corps, Navy, and National Security Agency for all items in FSCs subject to IMC. Nuclear ordnance items identified by CAGE Codes 57991, 67991, 77991, and 87991 are exempt from IMC coding. Special Operations Command items identified by CAGE Code 1USS1 are also exempt from IMC coding.

b. For items coded for IMM management, the range of data necessary to perform IMC and to allow IMM management of the item (Document Identifier Code LVA) will be input from the Inventory Control Point (ICP) to DLA Logistics Information Service. The IMM may also submit DIC LVA to obtain FLIS data base file data for IMC processing. DLA Logistics Information Service will provide interrogation results (segments A, B (all except North Atlantic Treaty Organization (NATO)), E, H, applicable futures file data, IMC data (segment 9) and, if the Card Identification Code is D, Source of Supply data) to the IMM.

c. If the IMM finds reject conditions during its IMC processing, it will output reject notification DIC KRE directly to the ICP. Otherwise, the IMM will update the FLIS data base. The Originating Activity Code, transaction date, and Document Control Serial Number on an input DIC LVA will be perpetuated on all DLA Logistics Information Service and IMM output resulting from processing the transaction. For items coded for Service management, the ICP will update the FLIS data base directly, including the Item Management Code and the Card Identification Code (CIC). IMC statistics will be updated from item status transactions resulting from IMC actions.

d. Goals and Objectives:

(1) To provide more expeditious processing of IMC data by IMMs by sending interrogation results along with the IMC data to the IMM.

(2) To produce statistical summaries of IMC actions.

e. DIC LVA will be used to submit IMC data for items in FSC classes subject to IMC which are coded for IMM management. The complete range of data elements and the format in which they appear in the input are contained in [volume 8, chapter 8.1](#) and [volume 9, chapter 9.1](#). The transaction will be subjected to the edit and

validation checks outlined in [volume 11](#) . Upon passing the edit and validation tests, interrogation results with file data and IMC data for the item will be output to the IMM.

6.8.2 Data Flow Procedures

This section gives the sequence and flow of IMC transactions between DLA Logistics Information Service, Service ICPs, and the DLA/GSA IMM. Authorized submitters of IMC transactions are identified in volume 10, table [104](#) . Input transactions will generate output notification on the date of processing.

a. Adopt Coding.

(1) A Military Service Inventory Control Point will transmit to DLA Logistics Information Service an IMC Data transaction (DIC LVA) with Card Identification Code (CIC) A, provided no other ICP from the same Service is a recorded user on the item.

(2) DLA Logistics Information Service will interrogate the FLIS data base for file data on the item and output the results and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency in the input DIC LVA.

(3) The IMM will transmit to DLA Logistics Information Service an Add MOE Rule transaction (DIC LAU) including IMC, Item Management Coding Activity (IMCA), and CIC A.

(4) DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the actions on the FLIS data base.

b. Change Coding.

(1) If a Service ICP finds it necessary to revise certain permissible data elements on an IMC Data transaction (DIC LVA), the ICP will transmit to DLA Logistics Information Service a second IMC Data transaction with CIC C.

(2) DLA Logistics Information Service will interrogate the FLIS data base for file data on the item and output the results and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency in the input DIC LVA.

(3) The IMM will transmit to DLA Logistics Information Service a Change Data Element transaction (DIC LCD) with CIC C and any other data element requiring change.

(4) DLA Logistics Information Service will update IMC statistics from the LCD transaction and record the action on the FLIS data base.

c. Reactivation Coding - IMM Management.

(1) The ICP will transmit to DLA Logistics Information Service an IMC Data transaction (DIC LVA) with CIC D.

(2) DLA Logistics Information Service will interrogate the FLIS data base for file data on the item and output the results, including Source of Supply (Output Data Request Code 0274) data, and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency in the input DIC LVA.

(3) The IMM will transmit to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC D, and appropriate Catalog Management Data.

(4) DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the actions in the FLIS data base.

d. Return Coding. The ICP may desire to regain responsibility for an item previously coded for IMM management. After it has sent acceptable justification to the DLA IMM (per DoD 4140.26-M), the ICP will transmit to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of a Change MOE Rule transaction (DIC LCU) with IMC and CIC U and appropriate CMD. DLA Logistics Information Service will update IMC statistics from the LCU transaction and record the actions on the FLIS.

e. Approved Item Name Reclassification Program, Routine Reclassification Action, Initial Coding. DLA Logistics Information Service will output an IMC Advice Notification (DIC KVI) to the activity/activities recorded with Primary Inventory Control Activity Level of Authority (PICA LOA) 06, 22, 23, or 26, or with a Secondary Inventory Control Activity (SICA) LOA 8D by special project.

(1) DLA/GSA IMM. The ICP will transmit to DLA Logistics Information Service an IMC Data transaction (DIC LVA) with CIC B, F, or I.

(a) DLA Logistics Information Service will interrogate the FLIS data base for the file data on the item and output the results and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency in the input DIC LVA.

(b) The IMM will submit a multiple DIC package (DIC LMD) consisting of a Change MOE Rule transaction (DIC LCU) with IMC, IMCA, CIC B, F, or I; appropriate CMD; and if applicable, an FSC change transaction (DIC LCG).

(c) DLA Logistics Information Service will update IMC statistics from the LCU transaction and record the actions in the FLIS data base.

(2) Service Management. The ICP will transmit to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of an FSC change transaction (DIC LCG) and appropriate CMD (DIC LCM). If the ICP is a Navy activity, only the FSC change will be submitted. On the effective date of the FSC change, the ICP will transmit to DLA Logistics Information Service an Add Data Element (DIC LAD) with CIC B, F, or I and IMC.

(a) If there is no FSC change, the ICP will submit only the DIC LAD transaction.

(b) DLA Logistics Information Service will update IMC statistics from the LAD transaction and record the actions in the FLIS data base.

f. Maintenance Coding.

(1) New Items - DLA/GSA IMM - No Action.

(2) New Items - Service Management. The ICP will transmit to DLA Logistics Information Service a request for NIIN assignment (DIC LN) or NIIN reinstatement (DIC LB) as appropriate. Segment B of this transaction will contain the IMC and CIC M. DLA Logistics Information Service will update IMC statistics from the segment B input and record the new item in FLIS data base.

(3) Inactive Item - DLA/GSA IMM - No Action.

(4) Inactive Item - Service Management. The ICP will transmit to DLA Logistics Information Service a multiple Package (DIC LMD) consisting of an Add MOE Rule transaction (DIC LAU) with IMC and CIC M, and appropriate CMD. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record actions in FLIS data base.

(5) FSC Change. FLIS will output an IMC Advice Notification (DIC KVI) to activity/activities recorded with PICA LOA 06, 22, 23, or 26, or with SICA LOA 8D by special project.

(a) DLA/GSA IMM.

(1.) The Service ICP transmits to DLA Logistics Information Service an IMC Data transaction (DIC LVA) with CIC M.

(2.) DLA Logistics Information Service will interrogate the FLIS data base for file data on the item and output the results and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency on the input DIC LVA.

(3.) The IMM will transmit to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of a Change MOE Rule transaction (DIC LCU) with IMC, IMCA, and CIC M; appropriate CMD; and an FSC change transaction (DIC LCG).

(4.) DLA Logistics Information Service will update IMC statistics from the LCU transaction and record all actions in the FLIS data base.

(b) Service Management. The ICP transmits to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of an FSC change transaction (DIC LCG) and appropriate CMD (DIC LCM). If the ICP is a Navy activity, only the FSC change will be submitted. On the effective date of the FSC change, the ICP will transmit to DLA Logistics Information Service an Add Data Element transaction (DIC LAD) with CIC B, F, or I and IMC. DLA Logistics Information Service will update IMC statistics from the LAD transaction and record the actions in the FLIS data base.

g. Retroactive Coding. FLIS will output an IMC Advice Notification (DIC KVI) to the activity/activities recorded with PICA LOA 06, 22, 23, 26, or SICA LOA 8D by special project.

(1) No Logistics Reassignment. The ICP transmits to DLA Logistics Information Service a Change Data Element transaction (DIC LCD) with CIC R and, if applicable, IMC. DLA Logistics Information Service will update IMC statistics from the DIC LCD transaction and record the action in the FLIS data base if IMC is present.

(2) Logistics Reassignment.

(a) The Service ICP transmits to DLA Logistics Information Service an IMC Data transaction (DIC LVA) with CIC R.

(b) DLA Logistics Information Service will interrogate the FLIS data base for file data on the item and output the results and IMC data (DIC KIR) to the IMM indicated as the Item Management Classification Agency on the input DIC LVA.

(c) The DLA/GSA IMM will transmit to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of a Change MOE Rule transaction (DIC LCU) with IMC, IMCA, and CIC R, and appropriate CMD.

(d) DLA Logistics Information Service will update IMC statistics from the LCU transaction and record the actions in FLIS.

h. Supply Support and Cataloging Action Request. The Service ICP prepares and transmits a Supply Support Request (SSR) other than provisioning to the IMM.

(1) New Item. The GSA IMM transmits to DLA Logistics Information Service a request for NIIN assignment (DIC LN) or NIIN reinstatement (DIC LB) as appropriate. Segment B of this transaction must contain the IMC, IMCA, and CIC V. DLA Logistics Information Service will update IMC statistics from the segment B input and record the new item in the FLIS data base.

(2) Inactive Item. The GSA IMM transmits to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC V, and an appropriate CMD transaction. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the actions in the FLIS data base.

(3) Active Item. The GSA IMM transmits to DLA Logistics Information Service an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC V. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the action in the FLIS data base.

Note: DLA Logistics Information Service receives and process SSRs for IMM DLA and follows these instructions for updating FLIS.

i. Automatic Recordation of Unrecorded User. The DLA IMM (except GSA) transmits to DLA Logistics Information Service an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC N when an unrecorded Military Service user makes three or more requisitions against an item within 180 days. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the action in the FLIS data base.

j. Provisioning Supply Support Request. The ICP submits an SSR to the IMM.

(1) New Item. The IMM transmits to DLA Logistics Information Service a request for NIIN assignment (DIC LN-) or NIIN reinstatement (DIC LB-) as appropriate. Segment B of this transaction must contain the IMC, IMCA, and CIC P. DLA Logistics Information Service will update IMC statistics from the segment B input and record the new item in FLIS.

(2) Inactive Item. The IMM transmits to DLA Logistics Information Service a multiple DIC package (DIC LMD) consisting of an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC P, and an appropriate CMD transaction. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the actions in the FLIS data base.

(3) Active Item. The IMM transmits to DLA Logistics Information Service an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC P. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the action in the FLIS data base

Note: DLA Logistics Information Service receives and process SSRs for IMM DLA and follows these instructions for updating FLIS.

k. Automatic Recordation on Standard Item. The IMM transmits to DLA Logistics Information Service an Add MOE Rule transaction (DIC LAU) with IMC, IMCA, and CIC S to initially record a Military Service on the standard item if it has submitted an IMC action against a nonstandard (Item Standardization Code (ISC) 3 or E) item. DLA Logistics Information Service will update IMC statistics from the LAU transaction and record the action in the FLIS data base.

6.8.3 Output Generated from Processing IMC Data

The following paragraphs set forth the types of output generated from processing Item Management Coding (IMC) data for an existing National Stock Number (NSN). For applicable input/output DIC chart, refer to [volume 10, section 10.2.3](#). For edit/validation criteria, see [volume 11](#). Return codes are located in volume 10, chapter [10.1](#).

a. Interrogation Results (DIC KIR) will be output to the Item Management Classification Agency reflected in the input transaction to provide the IMM with IMC data (segment 9) and file data on the item. This consists of segments A, B (all except NATO), E, H, applicable futures file data and, if the input Card Identification Code is D, Source of Supply (DRN [0274](#)) data. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

b. Notification of Approval (DIC KNA) will be output to the submitter to advise that the transaction was processed and approved. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.)

c. Notification of Return (Submitter) (DIC KRE) will be output to the submitting activity of a transaction which contained errors. This output will reflect the Data Record Number and applicable return code identifying the error condition(s). The value of the DRN will be included when applicable. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format).

d. Notification of Unprocessable Package (Submitter) (DIC KRU) will be output to the submitting activity when the input transaction is unprocessable because a control element required for processing was missing or not identifiable. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Correct and resubmit the transaction in its entirety.

e. FLIS Data Base File Data for Replacement of a Cancelled NSN, Related Generic NSN, or Reference Number Screening Results (DIC KFE) will be output to the submitter of a DIC LVA transaction against a cancelled NSN or a generic specific NSN. DIC KFE, containing file data for the standard or generic item (Segments A, B (except NATO), E, H and applicable futures file data, and Source of Supply data (if the item is inactive)), will be output to the IMM if the LVA was processed and approved against a nonstandard item (Item Standardization Code 3 or E) or a generic specific item (Item Standardization Code 2). DIC KFE will be secondary output to DIC KRE or KIR, as appropriate, and will reflect the same Document Control Serial Number as the primary DIC. (See [volume 8, chapter 8.2](#), or [volume 9, chapter 9.2](#) for output format.)

f. NIIN Status/Index (DIC KFS) will be output to identify the NIIN Status Code which is recorded on the FLIS data base if the submitted NIIN is in a cancelled status. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) (See volume 10, table [18](#) for applicable NIIN Status Codes.)

g. FLIS Data Base File Data (DIC KFD) will be a secondary output forwarded because the submitted item contained error conditions found during processing which prohibit introducing the submitted data into the FLIS data base. (See [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for output format.) Review this FLIS data base data in conjunction with your submittal and other output DICs in this package and initiate corrective action accordingly.

CHAPTER 9

ANNUAL DoD STOCK FUND PRICE CHANGE PROCEDURE

6.9.1 Introduction

The Defense Working Capital Fund (DWCF) price stabilization policy requires that prices on DWCF items be revised annually. This is accomplished at the beginning of the fiscal year. To allow for inflation during the year, a surcharge is added to all materiel categories except subsistence and fuel. This surcharge is determined on an annual basis by the Office of the Assistant Secretary of Defense (Comptroller) and distributed by memorandum to the Assistant Secretaries of the Army, Navy and Air Force and the Director of the Defense Logistics Agency (DLA). The DLA has responsibility for overall management of the annual price change. The surcharge directive is distributed by DLA during May or June of each year.

6.9.2 Data Flows

a. Input Data Flows.

(1) The Service or Agency exercising wholesale management responsibility will prepare a special price change record in lieu of the Catalog Management Data (CMD), transaction normally required to initiate price changes. EBS will prepare a 'SUR' transaction which FLIS will reformat to the standard special price change record.

EBS will send a SUR Transaction to DLA Logistics Information Service in the following format:

SURCHARGE Format — SUR Transaction

Definition — EBS SUR Inbound from EBS to DLA Logistics Information Service.

Data Element	Type	Transaction Type	DRN	Position	INST/NOTES
Transaction Identifier	A(3)	SUR	3920	1-3	
Blank	3			4-6	
Federal Supply Class(FSC)	N(4)		3990	7-10	
NIIN	N(9)		4000	11-19	
Unit Price	N(10)		7075	20-30	

(2) The format for the special price change record is:

Position	Entry
1-2	Submitting Activity Code
3-4	MOE Code (See below)
5-6	MAC (See below)
7-19	National Stock Number (NSN)
20-28	Price
29-37	Optional field - Spaces, zeroes or pre-surcharge price

(a) Major Organizational Entity (MOE) Codes are:

DS for DLA Supply Centers
DR for DLA Supply Center (Activity CR)
DA for Army activities
DF for Air Force
DM for the Marine Corps
DN for Navy activities

(b) Maintenance Action Codes are:

Spaces (blank) for DLA Supply Centers
MM or MS for Integrated Materiel Managers (Level of Authority 06 or 23)
SS for Lead Service (LOA 22), or Foreign Military Sales (LOA 99).

(3) The special price change records will be forwarded to the DLA Logistics Information Service no later than 15 July, using the File Transfer Protocol (FTP) instructions issued with the annual May or June letter. Tape or cartridge input will no longer be accepted.

b. Output Data Flows.

(1) Around 15 August, DLA Logistics Information Service will provide notifications by file transfer to supported Services and Agencies. Notifications will also be provided to Army activities which submit price changes. The notifications will be output in Document Identifier Code (DIC) KCD format. KCDs will be distributed to Service focal points (Catalog Data Activity (CDA) for Army, Air Force Material Command (AFMC), Navy Supply Systems Command, and Marine Corps Logistics Base, Albany and to the Federal Aviation Administration (FAA) and National Security Agency (NSA) and the Defense Distribution Center (DDC, Activity GC).

(2) DLA Logistics Information Service will provide price updates (DIC KCDs) to NATO/Foreign Governments (FG) receiving Segment H data. Output will be provided by electronic file transfer.

(3) The KCD notifications will be provided in the following format:

(a) A two-line record containing a header line and a Segment R line will be provided to the Army, FAA, and the appropriate NATO/FG activity. The Air Force, Navy, Marine Corps, NSA and DDC will receive only the Segment R record (one line).

(b) Positions 1 through 39 of the header and segment R portions of each record will contain the following data:

Position	Field	Entry
1-3	DIC	KCD
4-6	Package Sequence Number	A01 in header; Z02 in segment R
7	Priority Indicator Code	4
8-9	Originating Activity Code	Submitter from input
10-11	Submitting Activity Code	From input
12-16	Transaction Date	Date of processing
17-23	Document Control Serial Number	Sequentially assigned
24-26	Unassigned	Spaces
27-39	Assigned NSN	From input

(c) Positions 40 through 80 of the header portions of each record will contain the following data:

Position	Field	Entry
40-41	Unassigned	Spaces
42-44	DIC, Input	LCD
45	Unassigned	Space
46-47	Destination Activity Code, Output	(See below)
48-80	Unassigned	Spaces

Output Destination Activity Codes are:

AN for Army	PA for Marine Corps
SA for Air Force	XP for NSA
GM for Navy	48 for FAA

The appropriate NATO/FG Activity Code

(d) Positions 40 through 80 of the segment R portion of each record will contain the following data:

Position	Field	Entry
40	FLIS Segment Code	R
41-44	Data Record Number (DRN)	2128
45	Unassigned	Space

Position	Field	Entry
46-50	Effective Date	1 October of current year
51	Data Element Terminator Code	#
52-55	DRN	7075
56	Unassigned	Space
57-65	Surcharge Price	From input
66	Data Element Terminator Code	#
67-80	Unassigned	Spaces

Surcharge Output to EBS will be formatted by FLIS in the following format:

SURCHARGE Format — SUR Transaction

Definition — Outbound from FLIS to EBS (surcharge rejects only.)

Data Element	Type	Transaction Type	DRN	Position	INST/NOTES
EBS Activity Code	AN(2)			1-2	
MOE Code	AN(2)		2833	3-4	
Blank				5-6	
Federal Supply Class (FSC)	N(4)		3990	7-10	
NIIN	N(9)		4000	11-19	
Unit Price	N(10)		7075	20-29	
Old Unit Price (Optional)	N(10)		7075	30-39	
Reject Reason	AN(1)			40	

6.9.3 Processing of Surcharge Input

a. DLA Logistics Information Service will use the FLIS data base to validate the input transactions.

b. Validations will be made to ensure that input records are correct. Records found to be incorrect will be returned to the submitter by file transfer. The error records will consist of the input record and a one position return code. Errors will be returned to the submitter by 1 September. Correction of these errors will be resubmitted to FLIS as normal Catalog Management Data transactions and not as a part of the annual price update.

c. Return codes are defined as follows:

Position	Entry
1	The Maintenance Action Code does not equal blanks, MM, MS, or SS.
2	The MOE Code does not equal DS, DR, DA, DF, DM or DN.
3	The NSN was not found on file.
4	The submitter is not valid for this NSN or two Navy activities submitted against the same NSN.
5	Your Service/Agency submitted two transactions for the same NSN with different prices. We cannot determine

Position Entry

- which is correct.
- 6 The submitted NSN is canceled.
 - 7 Unit of Issue change in progress.
 - 8 The submitted price did not contain nine numerics or eight numerics with a 'D' in the ninth position, or the price is all zeroes, or the PICA (current or future) of the submitted NSN is activity 'GX' and the Acquisition Advice Code is 'L' and the item is not a medical item.
 - 9 The submitted NSN contains a future NSN cancellation action effective 1 Sept. or 1 Oct.
 - A The submitted NSN does not have CMD (No Segment H or future Segment H, or the NSN has an LCU for a PICA LOA 22 MOE Rule in the future data with no future Segment H data.)
 - B The Activity code is blank or not equal to the first record in the file.
 - C The submitted NSN contains a future FSC change action effective 1 Sep. or 1 Oct.

d. Immediately after the 1 August first of month effective date process, Surcharge processing will begin. Valid transactions will generate a future record for the manager (PICA) and applicable Retail Users (SICAs) lines of CMD. For any future record already recorded on the file with an effective date of 1 October or later, the surcharge price will be updated on each record. This includes both PICA and SICA CMD. This process is usually completed around 15 August.

e. Normal CMD transactions processed from 1 August to 1 October will have the Surcharge price overlaid on them if the submittal price does not equal the Surcharge price. Any unit of issue changes for items involved in Surcharge will reject during this same time. The future surcharge records built for PICA and SICA will be visible on-line and will become effective on 1 October.

CHAPTER 10 PACKAGING DATA

6.10.1 Introduction

This chapter contains procedures for the submission of Packaging data to FLIS.

a. Packaging data is input to FLIS through use of the following segments:

(1) Segment W, which consists of the full range of Packaging data elements.

(2) Segment R, which is used to add, change or delete data elements for a Packaging record.

b. Authorized submitters of Packaging data for a NSN are:

(1) The Primary Inventory Control Activity (PICA), or the PICA's authorized submitter, in accordance with the submitted or recorded MOE Rule Number. Activity AN will be the authorized submitter for all Army Packaging data.

(2) The Navy Secondary Inventory Control Activity (SICA), only when recorded as a Level of Authority (LOA) 8D.

c. There may be up to two Packaging records on a NSN. One Packaging record can be submitted by the PICA Service/Agency, and one Packaging record can be submitted by a Navy SICA LOA 8D (if present). In the vast majority of cases, there will be no more than one Packaging record present.

d. Individual Packaging records are distinguished by primary key PICA/SICA Indicator Code. The sole purpose of the PICA/SICA Indicator Code is to distinguish between Packaging data submitted by the PICA Service/Agency and that submitted by a Navy SICA LOA 8D. PICA/SICA Indicator Code is a key data element, it cannot be changed on existing Packaging records.

e. Packaging data is never future effective dated.

f. Tables and additional information for the 31 Packaging data elements are contained in Volume 10, Tble [182](#).

6.10.2 Add Packaging Data (DIC LPA)

This transaction is used to add a complete Packaging record (segment) to the FLIS data base. Only one Packaging record can be submitted in a single LPA transaction. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.3 Change Packaging Data (DIC LPC)

This transaction is used to change one or more data elements on an existing Packaging record (segment) on the FLIS data base. Only one Packaging record can be submitted in a single LPC transaction. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.4 Delete Packaging Data (DIC LPD)

This transaction is used to delete a complete Packaging record (segment) from the FLIS data base. Only one Packaging record can be submitted in a single LPD transaction. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.5 Interchangeability of DICs LPA and LPC

If a Packaging record submitted in an LPA transaction matches (based upon key data element PICA/SICA Indicator Code) an existing Packaging record on the NSN, it will be processed as though submitted as an LPC. Conversely, if a Packaging record submitted in an LPC transaction does not match an existing Packaging record on the NSN, it will be processed as though submitted as an LPA.

6.10.6 Add Packaging Data Element(s) (DIC LAD)

This transaction is used to add one or more data elements to an existing Packaging record on the FLIS data base. The PICA/SICA Indicator Code must be submitted in order to identify the Packaging record being revised. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.7 Change Packaging Data Element(s) (DIC LCD)

This transaction is used to change one or more data elements for an existing Packaging record on the FLIS data base. The PICA/SICA Indicator Code must be submitted in order to identify the Packaging record being revised. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.8 Delete Packaging Data Element(s) (DIC LDD)

This transaction is used to delete one or more data elements from an existing Packaging record on the FLIS data base. The PICA/SICA Indicator Code must be submitted in order to identify the Packaging record being revised. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.9 Interchangeability of DICs LAD and LCD

If a Packaging data element submitted in an LAD already exists on the matched Packaging record, it will be processed as though submitted in an LCD. Conversely, if a Packaging data element submitted in an LCD does not exist in the Matched Packaging record, it will be processed as though submitted in an LAD.

6.10.10 Multiple DIC Input (DIC LMD)

Packaging records may be submitted in DIC LMD transactions, as permitted by the acceptable input DIC combination grid included with DIC LMD. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.11 Assignments and Reinstatements (DICs LN_,LB_)

Packaging records may be included in the following NIIN Assignment and Reinstatement transactions: DICs LNC, LNK, LNR, LNW, LBC, LBK, LBR, LBW. Input should be prepared in accordance with [Volume 8, Chapter 8.1](#), for fixed format, or [Volume 9, Chapter 9.1](#), for variable format.

6.10.12 Outputs Generated from Processing Packaging Data

a. Add Packaging Data (DIC KPA) will be output to Item Identification (II) data receivers recorded on an existing NSN, when a Packaging record has been added to the FLIS data base as a result of an input DIC LPA transaction. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

b. Change Packaging Data (DIC KPC) will be output to II data receivers recorded on an existing NSN, when a Packaging record has been revised on the FLIS data base as a result of input DIC LPC, LAD, LCD and LDD transactions. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

c. Delete Packaging Data (DIC KPD) will be output to II data receivers recorded on an existing NSN, when a Packaging record has been deleted from the FLIS data base as a result of an input LPD transaction. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

d. Notification of Approval (DIC KNA) will be output to the submitter and originator, if different, to advise that a transaction was processed and approved. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

e. Notification of Return (DIC KRE) will be output to the submitter of a transaction which contained errors. This output will include the Data Record Number (DRN) and applicable Return Code identifying the error condition(s). See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

f. Notification of Unprocessable Package (DIC KRU) will be output to the submitter when the input transaction can not be processed due to a missing or unidentifiable control data element. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

g. NIIN Status/Index (DIC KFS) will be output to the submitter when the input transaction rejects due to the NSN being cancelled. The recorded NIIN Status Code will be included with this output. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

h. When submitted in NIIN Assignment/Reinstatement transactions, Packaging data will be included in the Add FLIS data base data (DIC KAT) transaction that is output to II data receivers. It will also be included, if available, in DICs KAT, KIE, KFD, KFA, KFE, KFR, and KPM that are output from the Maintain Item of Supply (MIOS) system. See [Volume 8, Chapter 8.2](#) or [Volume 9, Chapter 9.2](#) for output format.

i. Packaging data will also be included in Data Retrieval and LOLA output when it is requested and is recorded on retrieved NSNs.

CHAPTER 11

DEMILITARIZATION CODING

6.11.1 Demilitarization (DEMIL) Definition

DEMIL is the act of destroying the military offensive or defensive capabilities inherent in certain types of equipment and material. The term includes mutilation, dumping at sea, cutting, crushing, scrapping, melting, burning, or alteration of design to prevent the further use of this equipment and/or material for its intended military or lethal purpose. It applies equally to materials in serviceable and unserviceable condition that have been screened through the DLA Supply Center and declared surplus or foreign excess.

6.11.2 Demilitarization Coding Management Office (DCMO)

On November 1, 1998, the Defense Logistics Agency established the Demilitarization Coding Management Office for the oversight and management of DEMIL coding in the Federal Logistics Information System (FLIS). The office was further given operations and maintenance authority for the DEMIL Challenge Program within the DAISY system. On March 13, 2003 DLA Logistics Information Service and the DLA Supply Centers Technical directors signed a Memorandum of Agreement granting the DDCMO authority to determine Controlled Item Inventory Codes (CIIC) for DLA.

6.11.3 Functions and Responsibilities

a. The DDCMO serves as the program manager for the following functions within the FLIS/DAISY systems:

(1) DEMIL Challenge Program (formerly a DLA Disposition Services function)

(2) Review and validation of DEMIL coding on all new items recorded in FLIS and all items within the FLIS active and inactive inventory.

(3) Assistance and support to the user community, such as Plant Clearance Officers (PCOs), Defense Criminal Investigative Services (DCIS), Trade Security Control (TSC) and similar offices.

b. DDCMO responsibilities include:

(1) Accommodation of special projects and/or site visits to review DEMIL coding accuracy on NIINs for TSC, DCIS, PCO, DoDIG, etc.

(2) Review of DEMIL coding on all National Stock Numbers (NSNs) newly assigned in FLIS within 5 days of receipt.

(3) An on-going review of all items in the FLIS active inventory for appropriate DEMIL coding.

(4) The provision of extracts and collaborations of all DDCMO recommended DEMIL code changes to the Service/Agencies (S/As), whereupon the S/As will arrange for all agreed upon updates to the FLIS system.

a. The DDCMO will attempt to resolve any disagreements on DEMIL coding with the S/As.

b. If a resolution fails, the DoD DEMIL Program Manager (DDPM) at DLA, in concert with the military service (MILSVC) Program Manager(s), will make the final coding determination(s).

(5) Operation of the DEMIL Challenge Program - the program will remain in the DAISY system, and will continue to operate under the same functional parameters previously established by DLA Disposition Services.

a. DDCMO DEMIL Challenge Program: The assignment of DEMIL Codes to supply systems material is a primary responsibility of the inventory manager for that material. However, it is the responsibility of the DLA Disposition Services coordinators to scrutinize assigned DEMIL Codes and to challenge those that are invalid or suspected to be in error. The DDCMO DEMIL Challenge program provides the avenue through which this challenge is processed.

(6) CIIC coding determination for DLA managed National Stock Numbers.

6.11.4 DEMIL and Related Codes

a. DEMIL Codes are listed in FLIS, Volume 10, [Table 38](#).

b. CIIC Codes are listed in FLIS, Volume 10, [Table 61](#).

c. Valid Demilitarization/Controlled Inventory Item Code Combinations are listed in FLIS, Volume 10, [Table 192](#).

d. The DEMIL Integrity Code is a data element in the FLIS. The code describes the status of the **National Item Identification Number (NIIN)** in the DEMIL review process. A detailed explanation of each of these codes can be found in FLIS, Volume 10, [Table 216](#).

6.11.5 National Stock Number (NSN)/DEMIL Code Requirements

a. The DEMIL Code is required when the PICA/SICA on the submitted MOE Rule number established in the MOE Rule table is a MILSVC, Coast Guard Activity, stock listed for NATO by a U.S. Activity, or Defense Agency manager.

b. The DEMIL Code is not required when the PICA/SICA on the MOE Rule established in the MOE Rule table is for a Civil Agency (i.e., a numeric activity code). However, if the Civil Agency is supporting a MILSVC in Activity Codes AC through XB and XG through XS, or the item being stock listed is identified as a Munitions List Item (MLI) in 22 CFR, part 121, the United States Munitions List (USML), or 15 CRF, part 774, Commerce Control List Items (CCLI), the DEMIL Code is required.

c. The DEMIL Code is required when the PICA/SICA on the submitted MOE Rule number established in the MOE Rule table is for a foreign country (activity prefixed by a W, Y, or Z). This data element will be included on output when recorded in the FLIS files.

6.11.6 Adding the DEMIL Code in FLIS

a. Civil Agencies (i.e., with numeric activity code) can use a zero effective dated LAD transaction to input the DEMIL Code to an existing NSN.

b. DLA Logistics Information Service will process the LAD as an LCD when the DEMIL Code is already present on the NSN. The transaction will process the output as appropriate for the LAD.

6.11.7 Changing the DEMIL Code in FLIS

a. Activities with mandatory DEMIL Codes, as cited in 6.11.5 above, can change the DEMIL Code by submitting a zero effective dated LCD transaction if no corresponding change is required to the CIIC to maintain compatibility.

b. D DLA Logistics Information Service will process the LCD as an LAD if the DEMIL Code is not present on the NSN. The transaction will process the output as appropriate for the LCD.

c. If the item requires a DEMIL Code change and a corresponding change to the CIIC Code, and no military SICAs exists, the action can be zero effective dated.

d. If the item requires a DEMIL Code change and a corresponding change to the CIIC Code and military SICAs are present on the item, the transaction must be accomplished with a LMD/LCD/LCM effective dated between 48 and 78 days into the future, and adjusted to the first of the month.

6.11.8 Deleting the DEMIL Code in FLIS

a. Once a DEMIL Code has been established on a Civil item, or on an item where all user interest has been removed, only DLA Disposition Services Activity Code U7, using an LDD transaction can delete the code from the item.

6.11.9 Outputs Generated from DEMIL Code Processing (see separate outputs in Procedures Manual for CMD data)

The following paragraphs detail the varied types of output generated by the DEMIL transactions cited in 6.11.6 and 6.11.7. To review the applicable Document Identifier Code (DIC) chart, see volume 10, chapter 2 [section 10.2.3](#). For edit/validation criteria, see [volume 11](#), and for Return Action Codes, see volume 10, [chapter 1](#).

a. Add Data Element(s) (KAD) will be output to Item Identification receivers recorded on an existing NSN when permissible data elements have been added to the FLIS database for the NSN. (See FLIS, volume 8, [DIC KAD](#) or volume 9, [DIC KAD](#) for output format). Add these data elements to your file.

b. Change Data Element(S) (KCD) will be output to Item Identification receivers recorded on an existing NSN when permissible data elements have been changed in the FLIS database for the NSN. (See FLIS, volume 8, [DIC KCD](#) or volume 9, [DIC KCD](#) for output format). Replace the data elements in your file with the corresponding data elements from the cited action.

c. Delete Data Element(s) (KDD) will be output to Item Identification receivers recorded on an existing NSN when permissible data elements have been deleted from the FLIS database for the NSN. (See FLIS, volume 8, [DIC KDD](#) or volume 9, [DIC KDD](#) for output format). Delete these data elements from your file.

d. Output Exceeds Electronic Data Transfer Limitations (KEC) will be output to the submitting activity indicating that the output transaction generated by processing your submittal resulted in an output transaction package consisting of 39,841 or more characters. The transaction package will be forwarded by mail and will contain the same document control number. (See FLIS, volume 8, [DIC KEC](#) or volume 9, [DIC KEC](#) for output format).

e. Notification to Increment the File Maintenance Sequence Number (KFM) will be output to the data receivers for which mechanized output file maintenance data has been suppressed. The transaction represented by the input DIC reflected in this output header has been processed, the FLIS database updated, and the FMSN incremented. Use this record to increment the FMSN in your mechanized file. (See FLIS, volume 8, [DIC KFM](#) or volume 9, [DIC KFM](#) for output format).

f. NIIN Status Index (KFS) will identify the status recorded in the FLIS data base for the submitted National Item Identification Number (NIIN). Verify the NIIN, correct and resubmit. If the NIIN is correct, follow the instructions for the applicable NIIN Status Code. (See FLIS, volume 8, [DIC KFS](#) or volume 9, [DIC KFS](#) for output format). (See FLIS, volume 10, [table 18](#) for NIIN Status Codes).

g. Notification of Approval (KNA) will be output to the submitter and originator, if different, to advise that a transaction was processed and approved. (See FLIS, volume 8, [DIC KNA](#) or volume 9, [DIC KNA](#) for output format).

h. Conflict Notification (KNI) will be sent to the submitter indicating that the input DIC identified in the output header has been processed and the data recorded in the FLIS database or future file; however, a conflict was revealed during processing as indicated by the conflict code. (See FLIS, volume 8, [DIC KNI](#) or volume 9, [DIC KNI](#) for output format). (See FLIS, volume 10, [table 109](#) for conflict codes).

i. Processing Malfunction (KPM) is output to all data recipients of the output transaction generated by DLA Logistics Information Service during a hardware/software malfunction. (See FLIS, volume 8, [DIC KPM](#) or volume 9, [DIC KPM](#) for output format). Data output by the KPM is used to replace erroneous data previously transmitted or missing output data lost between processing and transmission. Recipients of this DIC must consider all data previously received with a matching Document Control Number as being erroneous. If corrective action by DLA Logistics Information Service generates new output for a recipient, the generated output DICs will immediately follow this transaction.

j. Notification of Return (Submitter) (KRE) will be output to the submitting activity of a transaction, which contained errors. This output will reflect the Data Record Number (DRN) and applicable Return Code(s) identifying the error condition(s). The value of the DRN will be included when applicable. (See FLIS, volume 8, [DIC KRE](#) or volume 9, [DIC KRE](#) for output format).

k. Notification of Unprocessable Package (Submitter) (KRU) will be output to the submitting activity when the input transaction is unprocessable because a control element required for processing was missing or not identifiable. (See FLIS, volume 8, DIC KRU or volume 9, DIC KRU for output format). Correct and resubmit the transaction in its entirety.

6.11.10 Memoranda of Understanding (MOU) for DDCMO Assistance in DEMIL Code Processing

DDCMO has established Memoranda of Understanding(s) (MOU) with the DLA Supply Centers, permitting the DDCMO to maintain the DEMIL and CIIC Codes for all items under DLA Supply Centers management. This agreement authorizes the DDCMO to effect coding changes, by submitting the required changes directly to the DLA Logistics Information Service cataloging activity for input to the FLIS system. Other MOUs also exist with the U.S. Postal Service, the Federal Aviation Administration, DLA Disposition Services, and NATO.

6.11.11 DLA Logistics Information Service DCMO Web Site

The OSD DEMIL Web site can be accessed at: http://www.dlis.dla.mil/demil_coding.asp. The site provides additional information on the DDCMO and its functions, plus a link to the DLA Disposition Services web site where additional DEMIL information can be accessed. The DDCMO site also includes a form for requesting a “Review and Verification of FLIS DEMIL Code.” This form can be used by anyone in the field who believes that an assigned DEMIL code on an item might be in error. The DDCMO will review all items submitted in this manner and provide a direct response to the submitter regarding the validity of the current DEMIL Code.

CHAPTER 12

LOGISTICS REASSIGNMENT TRACKING TABLE (LRTT)

6.12.1

The LRTT is a Federal Logistics Information System (FLIS) database record used to maintain information on Logistics Reassignment (LR) transactions occurring between the Services and DLA.

LR transactions are submitted via the gaining manager indicating that an item is being transferred to DLA management (DLA gaining) or from DLA management (DLA losing) to a specified Service.

a. LR items can be submitted in three ways:

- (1) via a BLR, which is a EBS to FLIS transaction used to start a logistics transfer.
- (2) via an LVA submitted by a Service indicating that it is giving up management of an item, or
- (3) via an LMX/LMD or LMD transaction, which accomplishes the LR action in FLIS.

6.12.3

A record of these transactions will be maintained in the LRTT for a period of two years, after which the records will be deleted.

6.12.4

LR Gains and Losses

a. All LR transactions where DLA is the losing activity will be approved by the LR monitor at DLA Information Operations (HQ), and only the LR monitor can authorize the back-out of a previously approved/submitted transaction in the LRTT.

b. In all instances where DLA is the gaining activity, the gain will not require DLA LR monitor approval and will be considered automatic.

6.12.5

DLA Logistics Information Service will manually load transactions to the LRTT when authorized by the LR monitor and will have sole authority and responsibility for the data's physical update and/or maintenance.