

DoD 4100.39-M  
VOLUME 2

**FEDERAL  
LOGISTICS  
INFORMATION  
SYSTEM**



**FLIS PROCEDURES MANUAL  
MULTIPLE APPLICATION  
PROCEDURES  
FEBRUARY 2009**

## CHAPTER 1

### SPECIAL OPERATING PROCEDURES FOR FEDERAL SUPPLY CLASSIFICATION (FSC) CLASSES ASSIGNED FOR INTEGRATED MANAGEMENT

#### 2.1.1 Purpose and Scope

a. This chapter establishes procedures for cataloging all items assigned to DoD components or the General Services Administration for commodity integrated materiel management (e.g., a Defense Supply Center (DSC), U.S. Army Tank-Automotive Command (TACOM), GSA) and for cataloging all consumable items assigned to Military Services for weapons integrated materiel management. (1) Assignments to Integrated Materiel Managers (IMMs) may be by complete Federal Supply Classification group or class or on a by-item basis as a result of item management coding or other item management decisions. By-item assignment includes specific approved exception items within primary FSC assignments of a IMM.(2) Assignments to a Service Integrated Materiel Manager (IMM) will be on a by-item basis as a result of item management decisions.

b. This chapter is applicable to the Defense Logistics Agency (DLA), the Military Services, GSA, the Coast Guard, the Federal Aviation Administration (FAA), and other DoD activities (e.g., National Security Agency (NSA), and Defense Threat Reduction Agency (DTRA)).

#### 2.1.2 Principles of Operation

a. IMM Assignments on an FSC Basis. For items of supply assigned to an IMM on an FSC basis (see [volume 13](#)), all cataloging actions will be submitted and collaborated in accordance with section [2.1.4](#).

b. IMM Assignments on a By-Item Basis. For items of supply classified in those FSCs included in the IMM assignment but for which management is determined on a by-item management coding basis, all cataloging actions will also be submitted in accordance with section [2.1.5](#).

c. IMM Assignments on a By-Item Basis. Items of supply classified in those FSC classes included in the IMM assignment ([volume 13](#)) will be submitted in accordance with section [2.1.8](#).

d. Establishment and withdrawal of IMM responsibility for items of supply [2.1.6](#).

e. Establishment and withdrawal of interest and changing management for IMM items [2.1.8](#).

f. change of FSC Class.

(1) The change of FSC for an item under the management of an IMM to an area under assignment to a different IMM, or to an area not under an IMM assignment, will be submitted in accordance with section [2.1.7](#).

(2) The change of FSC class for an item under integrated management of a IMM to an area under assignment to a IMM will be submitted in accordance with section [2.1.8](#).

g. Change of IMM. The change of management cognizance from an IMM to a different IMM will be submitted in accordance with section [2.1.8](#).

h. Cataloging Nuclear Ordnance Items. The Nuclear Ordnance Cataloging Office functions as the single submitter for all Department of Energy (DOE) designed and controlled items and Military Service designed and controlled nuclear ordnance items, regardless of FSC. Items so controlled will be submitted to the NOCO in accordance with [volume 4, chapter 4.12](#).

i. Cataloging Cryptologic Design Controlled Items. The National Security Agency functions as the single submitter for all cataloging actions on all NSA design controlled (Commercial and Government Entity Code (CAGE) 98230) items with Reference Number Category code (RNCC) 1 or 3, regardless of FSC. These items will be submitted to NSA for submittal to DLIS.

j. Cancellations (National Stock Numbers (NSNs) only). Cancel-Duplicate or Cancel-Use transaction shall be submitted in accordance with section [2.1.9](#).

### **2.1.3 Maintenance Responsibilities**

When it becomes necessary to revise or update item identification data, the following procedures will apply for items assigned to Integrated Materiel Managers (IMMs).

a. Centrally Procured Items. For items procured centrally, the cognizant IMM will be responsible for revising and updating the FLIS data base whenever the need for such action becomes evident. Recorded using activities will propose logistics data and item identification revisions to the IMM when errors are discovered or identification data is otherwise not current for items being supplied.

b. Decentralized (Locally Procured) Items. When the items are purchased from local sources, procuring activities will be responsible for assuring that the FLIS data base changes are proposed when required. Each change shall be proposed to the cognizant inventory manager, retail manager, or Service Item Control Center activity. The recorded retail manager or SICC will, in turn, forward a proposed revision to the responsible IMM for review and coordination as required.

### **2.1.4 Cataloging Actions in Areas Assigned to IMMs on an FSC Basis**

a. General Instructions. This section applies to the submittal and collaboration of all cataloging actions for items assigned to an IMM on the basis of a complete FSC Cataloging actions include proposed new or revised item names, Federal Item Identification Guides (FIIGs), FIIG Appendix B, logistics data changes, item identifications, and related actions.

(1) The Defense Supply Center Philadelphia (DSCP) and activity GX, the new DSC's consolidated activity code for DLA function as the single catalog data submitters on a com-

plete FSC class basis for all assigned classes when category A single submitter criteria applies. The Defense Fuel Supply Center and activity GX function as single catalog data submitter in FSC classes 9130 and 9140. Single catalog data submitter responsibilities are as indicated in [volume 13](#) of the FLIS Procedures manuals.

(2) Category A Single Submitter. Where management responsibility includes all items of supply in a given FSC class, the IMM is the sole submitter of cataloging actions for items in the applicable class and activity GX, the new DSC's consolidated activity code for DLA. This includes proposals for new or revised cataloging tools; new, reinstatement, or revised item identifications; and new or changed data related to existing item identifications such as add, delete, or change Major Organizational Entity (MOE) Rule data, changes in item status codes, add or delete references, etc.

**b. Proposed New or Revised Names, FIIGs and Reference Drawings.**

**(1) Military Activity and IMM Proposals (including NSA).**

(a) The IMM will be the single submitting activity to DLIS for all military and other DoD activities.

(b) All proposed new cataloging tools originated by military or other DoD activities will be forwarded to the IMM for review. All proposals will be collaborated with other interested military and DoD activities by the IMM prior to submittal to DLIS.

(c) Proposed revisions to cataloging tools originated by military or other DoD activities will be forwarded to the IMM. The IMM will collaborate with other military activities prior to submittal to DLIS.

(d) Proposed revisions to cataloging tools originated by the IMM will be collaborated with other interested military and other DoD activities prior to submittal to DLIS.

(2) Civil Agency Proposals. The GSA will submit all Civil Agency proposals directly to DLIS, other than those originated by FAA, VA, USDA, or the Coast Guard. The FAA, VA, USDA, and the Coast Guard will submit proposals directly to DLIS.

**(3) DLIS Actions on Military Activity and IMM Proposals (including NSA).**

(a) Receive all proposals for new tools for military and other DoD activities items of supply from the IMM only. Approve and publish or return the proposal for corrective action by the IMM.

(b) Receive all proposed revisions, fully collaborated with interested military and DoD activities, from the IMM. Collaborate the military or other DoD activity proposal with GSA, FAA, VA, USDA, and the Coast Guard. Upon completion of collaboration, approve and publish or return the proposal for corrective action by the IMM.

**(4) DLIS Actions on Civil Agency Proposals.**

(a) Receive all proposals for new tools from GSA, FAA, VA, USDA, or the Coast Guard. Approve and publish or return the proposal for corrective action by the submitter.

(b) Receive all proposed revisions from GSA, FAA, VA, USDA, or the Coast Guard. Collaborate the proposal with the IMM. Upon completion of collaboration with the IMM, approve and publish or return the proposal for corrective action by the submitter.

c. Item Identification Actions

(1) Proposed Original and Reinstated Item Identification and logistics data changes.

(a) Military Activity and IMM Proposals (including NSA). All proposed original and reinstated item identifications will be processed through, or by, the appropriate IMM which will be the single submitting activity to FLIS. Document Identifier Codes (DICs) to be used when preparing the data are as follows: (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#).)

LBC LBK LBR LBW LNC LNK LNR LNW

(b) Civil Agency Proposals. Proposals originated by GSA, FAA, and the Coast Guard will be submitted directly to DLIS in accordance with regular Civil Agency procedures.

(2) DLIS Actions on All Proposed Original and Reinstated Item Identifications. Receive all proposed original and reinstated item identifications from the submitting activity and approve or disapprove them.

(a) Approvals.

(1.) Assign an NSN as applicable or verify the NSN to be reinstated.

(2.) Forward notification of approval of the action to the submitting activity. The originating activity, if different from the submitting activity, will also receive notification.

(3.) Record the data in the FLIS data base and forward FLIS data base data to all authorized receivers.

(b) Returns. Return to the submitting activity for appropriate corrective action, adoption, or possible resubmittal. Forward notification of the return to the originating activity, if different from the submitting activity.

(3) DLIS Actions on Proposed Data Changes to FIIs - Military Activity, IMM, and Civil Agency Proposals (including NSA). Receive all proposed data changes to Federal Item Identifications from the submitting activity and approve or return them.

(a) Approvals.

(1.) Forward notification of approval of the action to the submitting activity. The originating activity, if different from the submitting activity, will also receive notification.

(2.) Record the data in the FLIS data base and forward appropriate FLIS data base data to all authorized receivers.

(b) Returns. Return to the submitting activity for appropriate corrective action, adoption, or possible resubmittal. Forward notification of the return to the originating activity, if different from the submitting activity.

### **2.1.5 Cataloging Actions in FSCs Assigned to IMM on a By-Item Basis**

#### **a. General Instructions.**

(1) This section applies to the submittal and collaboration of all cataloging actions for all IMM items when both management and cataloging responsibility are assigned on a by-item basis. Such assignments result from:

(a) Submittal of supply support requests (DoD 4140.26-M, Defense Integrated Materiel Management Manual for Commodity Oriented Consumable Items).

(b) Logistics transfers resulting from Item Management Coding actions (DoD 4140.26-M).

(2) Cataloging actions include proposed new or revised item names, FIIGs, reference drawings, item identifications, and related EAM data actions.

(3) The following IMM management and cataloging responsibility assignments are on a by-item basis:

Defense Supply Center Columbus (DSCC)  
Defense Supply Center Richmond (DSCR)  
Defense Industrial Supply Center (DISC)  
U.S. Army Tank-Automotive Command  
(TACOM) (See FSC class exception, [volume 13](#).)  
General Services Administration (GSA)  
Defense Supply Center Philadelphia (DSCP)  
(See FSC class exception, [volume 13](#).)

(4) Category B Single Submitter. Where management and cataloging responsibility is established on a by-item basis within a given FSC class, the IMM or activity GX in the case of DLA DSC activities is the sole submitter of proposed catalog data changes against existing items under the management of that activity. This includes add, delete, or change MOE Rule data; changes in item status codes; add or delete references, etc. Excludes original and reinstatement item identifications and proposed new or revised cataloging tools.

b. Proposed New and Revised Names, FIIGs, and Reference Drawings. Originating activity (including IMM) proposals will be submitted directly to DLIS. DLIS will review the tools and submit the proposals to interested activities for collaboration when appropriate. Upon completion of collaboration with all interested activities, DLIS will approve and publish or return the proposal for corrective action by the originating activity.

#### **c. Item Identification Actions.**

(1) Proposed Original and Reinstated Item Identifications. Originating activity (including IMM) proposals will be submitted directly to DLIS. DICs to be used for preparing the data are as follows (See [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#) for format.):

LBC LBK LBR LBW LNC LNK LNR LNW

(2) DLIS Actions on Original and Reinstated Item Identifications. DLIS will receive proposals from the submitting activity and will either approve or return them.

(a) Approvals.

(1.) Assign an NSN or verify the NSN to be reinstated.

(2.) Forward notification of approval of the action to the submitting activity. The originating activity, if different from the submitting activity, will also receive notification.

(3.) Record the data in the FLIS data base and forward applicable FLIS data base data to all authorized receivers.

(b) Returns. Return to the submitting activity for appropriate corrective action, adoption or possible resubmittal. Forward notification of the return to the originating activity if different from the submitting activity.

(3) DLIS Actions on Proposed Data Changes to Item Identifications - Military Activity, IMM, and Civil Agency Proposals (including NSA). Receive all proposed changes from the submitting activity and either approve or return them.

(a) Approvals.

(1.) Forward notification of approval of the action to the submitting activity. The originating activity, if different from the submitting activity, will also receive notification.

(2.) Record the data in the FLIS data base and forward appropriate FLIS data base data to all authorized receivers.

(b) Returns. Return to the submitting activity for appropriate corrective action, adoption, or possible resubmittal. Forward notification of the return to the originating activity, if different from the submitting activity.

### **2.1.6 Establishing and Withdrawing IMM Management Responsibility for Items of Supply**

a. Establishing IMM Responsibility.

(1) IMM Proposals. As a result of Item Management Coding and classification, or the assignment of an FSC on a class basis, the gaining inventory manager shall establish management responsibility for these items in the FLIS data base. The GIM shall submit to DLIS a DIC LCU and DIC LCM transaction(s) under DIC LMD which will reflect the management change(s).



(2) DLIS Actions on IMM Proposals. Receive MOE Rule data and IMM Catalog Management Data (CMD) and record it in the FLIS data base. Forward EAM maintenance file data to all authorized receivers reflecting the IMM management responsibility and related supply management data.

b. Withdrawing IMM Responsibility.

(1) IMM Proposals. By agreements with the requiring Military Services or other DoD activities, an item may be removed from IMM management but retained within a Service or other DoD activity supply system. The GIM will submit to DLIS DIC LCU to change the MOE Rule data for each Service or other DoD activity retaining an interest in the item and DIC LCM for GIM CMD, under DIC LMD.

(2) DLIS Actions on IMM Proposals. Receive MOE Rule data and record the data in the FLIS data base. Forward FLIS data base data to all authorized receivers for updating their catalog files.

c. Withdrawal of Military Activity and IMM Interest.

(1) IMM Proposals. It may be determined by agreements and/or collaboration efforts that an item under IMM management is no longer required by all registered users and all assets have been depleted. The IMM shall submit DIC LDU (with the Deletion Reason Code) for each applicable MOE Rule and DICs LDM, LCM, or LAD, as applies, to inactivate or delete Catalog Management Data. ( [See paragraph 2.1.6.a\(1\)](#)). Input will be made concurrently under DIC LMD. NOTE: When GSA, activity code 75, functions as an IMM and withdraws interest (LDU) in an item of supply for GSA and/or a military activity, the Deletion Reason Code is required for each MOE Rule being withdrawn.

(2) DLIS Actions on IMM Proposals.

(a) Receive the MOE Rule data and delete the data from the FLIS data base. Receive and process CMD.

(b) Forward appropriate FLIS data base data to all authorized receivers for updating their catalog files.

(c) Retain the inactive (no user) NSN with the IMM's activity code in the FLIS data base for aging and use in cataloging or provisioning screening purposes when the IMM has sole submitter responsibility on an FSC class basis.

d. Reactivations.

(1) Reactivation of an NSN will be proposed through the cognizant IMM when the item is in an FSC assigned to a IMM who has single submitter responsibility.

(2) Reactivation of an NSN will be proposed directly to DLIS when cataloging responsibility assignments are made on a by-item basis.

(3) Reactivation is limited to the submittal of DIC LAU with appropriate Catalog Man-



agement Data transaction (LAM, LCM) against a valid NSN being carried in FLIS records under inactive (no manager) status. It is not to be confused with reinstatement of a cancelled NSN.

### **2.1.7 Change of FSC for IMM Items**

#### **a. Change an FSC to a Class Not Under IMM Assignment.**

(1) IMM Proposals. An item under IMM management may require a change of FSC , or a change of catalog data for other reasons may include a change of FSC. If the item, when reclassified, will no longer be in an FSC assigned to that (or any other) IMM, the IMM will:

(a) Obtain the concurrence of all recorded collaborating activities, both military and civil, in the proposed FSC change; also obtain the applicable MOE Rules to be recorded against the new FSC. (One Military Service should be designated as the IMM.) (See [chapter 2.2](#))

(b) The GIM will forward to DLIS the proposed FSC change (DIC LCG), applicable MOE Rule data (LCU) for each Service/Agency retaining an interest in the item, and CMD (LCM/LAD) to reflect the FSC change in the IMM segment H. The LCG, LCM, and LCU transactions will be submitted under input DIC LMD and shall reflect the same effective date.

(2) DLIS Actions on IMM Proposals. As a result of the actions submitted, DLIS will adjust the FLIS data base to show the new FSC, process the MOE Rule data and the GIM CMD for FLIS data base update, and forward the appropriate data to all authorized receivers for updating their catalog files.

#### **b. Change FSC to a Class Assigned to a Different IMM.**

(1) IMM Proposals. An item under IMM management may require a change of FSC, or a change of catalog data for other reasons which may include a change of FSC. If the item, when reclassified, will fall within the area of responsibility of another IMM, the losing IMM will:

(a) Obtain the concurrence of all collaborating activities, both military and civil, in the proposed FSC change. Also obtain the concurrence of the IMM responsible for the new FSC class in the proposed reclassification. In addition, the losing IMM shall forward the applicable collaborated data to the GIM for recording against the new FSC. (See [chapter 2.2](#))

(b) The GIM will forward the proposed FSC change (LCG), applicable MOE Rule data (LCU) for each Service/Agency retaining an interest in the item, and CMD (LCM) to DLIS. The LCG and LCU transactions will be submitted under input DIC LMD and shall reflect the same effective date.

(2) DLIS Actions on IMM Proposals. As a result of actions submitted, DLIS will adjust the FLIS data base to show the new FSC, process the MOE Rule data and CMD, and for-

ward appropriate FLIS data base data to all authorized receivers for updating their catalog files.

### **2.1.8 Establishing and Withdrawing Interest and Changing Management for IMM Items**

#### **a. Establishing Interest for IMM Items.**

(1) Establishing IMM Interest on Items without Military Service Users. When a Service activity adopts a consumable item of supply, an LMD transaction containing DICs LAU and LAM will be submitted to establish that activity as the IMM for the item.

(2) Establishing Military Service Interest. As a result of a supply support request (DoD 4140.26-M, volume I) from a Service activity, the responsible IMM or IMM cataloging agent will submit an LAU transaction to record the Service MOE Rule in accordance with [volume 13](#).

(3) DLIS Actions on IMM Proposals. Receive MOE Rule data from the IMM.

(a) Approvals. Forward notification of approval of the action to the submitting activity. The originating activity, if different from the submitting activity, will also receive notification. Record the data in the FLIS data base and forward appropriate file maintenance to all authorized receivers.

(b) Returns. Return to the submitting activity for appropriate corrective action and possible resubmittal. Forward notification of the return to the originating activity, if different from the submitting activity.

#### **b. Withdrawal of IMM and/or Military Service Activity Interest.**

##### **(1) IMM/Lead Service Proposals.**

(a) When an item of supply is no longer required by an IMM and there are no other Service MOE Rules recorded, the IMM or IMM cataloging agent will submit DIC LDU and DIC LCM, LAD, LDM as appropriate under DIC LMD.

(b) It may be determined by agreements and/or collaboration efforts that an item under IMM/Lead Service management is no longer required by all registered users and all assets have been depleted. The IMM/Lead Service shall submit DIC LDU (with the Deletion Reason Code) for each applicable MOE Rule and DICs LDM, LCM, or LAD, as applies, to inactivate or delete Catalog Management Data. ( [See paragraph 2.1.6.c\(1\)](#)) Input will be made concurrently under DIC LMD.

(c) When an item of supply under the cognizance of an IMM is no longer required by a Military Service activity(ies), the IMM or IMM cataloging agent will submit LDU for the Military Service activity(ies).

(d) All of the above MOE Rule data will be in accordance with the applicable paragraphs of this section.

(e) When an item of supply is no longer required by an IMM and other Service/ Agency MOE Rule data is recorded, the IMM or IMM cataloging agent will submit DIC LDU and DIC LCM or LDM (as appropriate) to inactivate or delete the Service CMD record of the IMM under DIC LMD. The IMM CMD record must remain active until all supported Service/Agency activities have either withdrawn from the item or the item has been logistically assigned to another IMM.

(2) DLIS Actions on IMM-Proposed Withdrawal Actions.

(a) Receive the withdrawal actions and delete the IMM and/or other activity MOE Rules from the FLIS data base; process Catalog Management Data.

(b) Forward appropriate FLIS data base data to all authorized receivers for updating their catalog files.

(c) Retain the inactive (no recorded MOE Rule) NSN in the FLIS data base for aging and use in cataloging or provisioning screening purposes.

c. Changing Item Management for IMM Items.

(1) Change of Item Management from One IMM to a Different IMM. It may be determined by agreement and/or collaboration efforts that an item under the cognizance of an IMM is to be transferred to a different IMM. The gaining inventory manager or GIM cataloging agent will submit DIC LCU to change the MOE Rule data for each Service or other DoD activity retaining an interest in the item and DIC LCM to input the GIM CMD under DIC LMD.

(2) Change of Item Management from One IMM to Another IMM. As a result of an FSC change with subsequent Item Management Coding (IMC) action or other coordinated decision, item management may change from an IMM to a different IMM. The gaining IMM will submit DIC LCU to change the MOE Rule data for each Service or other DoD activity retaining an interest in the item and DIC LCM to input the GIM CMD under DIC LMD.

(3) DLIS Action on Change of Item Management from One IMM to Another IMM. As a result of the actions submitted, DLIS will:

(a) Adjust the FLIS data base to show that the item of supply is under the cognizance of a different IMM; process CMD.

(b) Furnish the gaining IMM, as applicable, a complete package of file data as a result of the item management change.

(c) Forward file maintenance data to all authorized receivers.

(4) Deletion of Invalid Logistics Transfer. If a logistics transfer does not involve an FSC change, it may be determined to be invalid and deleted from the futures file in accordance with [volume 6, section 6.3.3](#).

d. Change in FSC Only - No Change to Logistics Management. When an FSC for an item

changes, the Item Management Code (Data Record Number (DRN) [2744](#)) is required. On the effective date of the LCG, DLIS will output conflict notification code 8K notifying the authorized submitters that the IMC should be added.

### **2.1.9 Cancellation of an Item as a Duplicate or to Use Another Item**

This section covers the conditions applicable to the submitter of Cancel-Duplicate and Cancel-Use actions and the actions taken by DLIS.

a. When both the Replacement NSN and the NSN to be cancelled (Replaced NSN) contain a Primary Inventory Control Activity with Level of Authority 01, 02, 06, 22, or 23, the authorized submitter recorded on the Replacement NSN shall always submit the proposed cancellation to DLIS. Otherwise, the authorized submitter of the NSN to be cancelled (replaced NSN) shall submit the proposed cancellation to DLIS. Submittals must also conform with the cancel-duplicate priorities provided in volume 10, table [12](#).

b. When the item to be cancelled contains no users and reflects an IMM FSC and an IMM is recorded on the replacement item, who is the class manager for the FSC in the item to be cancelled, the IMM shall submit the proposed cancellation. Otherwise, the proposed cancellation shall be mailed to DLIS-LF for processing.

c. For a Cancel-Use transaction, if the NSN to be cancelled contains Item Standardization Code (ISC) 3 or E, the PICA of the Replacement NSN (when LOA is 01, 02, 06, 22, 23, or 26) must be equal to the PICA of the item to be cancelled.

d. DLIS Actions on Military Activity, IMM, and Civil Agency Cancel-Duplicate or Cancel-Use Proposals (including NSA). Receives the proposed cancellations from the submitting activity and either approves or returns the transaction.

#### **(1) Approvals**

(a) Forwards notification of approval of the action to the submitting activity and to originating activity if different from submitting activity.

(b) Adjusts the FLIS data base to show the cancellation and CMD (if applicable) actions.

(c) Forwards appropriate FLIS data base data to all authorized data receivers.

#### **(2) Returns**

(a) Returns to the submitting activity for appropriate corrective action, adoption, or possible resubmittal.

(b) Forwards return to originating activity, if different from submitting activity.

## CHAPTER 2

### COLLABORATION/DATA EXCHANGE PROCEDURES

#### 2.2.1 Purpose and Scope

I. This chapter is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), Coast Guard, Federal Aviation Administration (FAA), National Security Agency (NSA), Defense Threat Reduction Agency (DTRA), North Atlantic Treaty Organization (NATO), and other foreign governments.

II. These procedures are limited to the collaboration/exchange of data related to proposed additions, deletions, reinstatements, or changes to the Federal Logistics Information System (FLIS) database.

III. This chapter provides the procedures necessary for the collaboration of proposed data changes prior to submittal of transactions to the FLIS database and the exchange of data when transactions require submittal to FLIS through another activity. For the purpose of this procedure, both the participating activities and single submitting activities are considered to be “Collaborators.”

#### 2.2.2 Collaboration Rules

##### I. Authorized Submitter

A. Category A single submitter. Collaboration and Submittal of Cataloging Actions in Areas Assigned to an Integrated Materiel Manager (IMM) on an FSC Basis. The rules in this paragraph are applicable to item identification and other cataloging actions for all items assigned to an IMM on the basis of a complete FSC. See DoD 4100.39-M, Volume 2, Chapter 1, [paragraph 2.1.4.a\(2\)](#), for explanation of a Category A single submitter.

1. The Defense Supply Center Philadelphia (DSCP) functions as single catalog data submitter on a complete FSC basis for all assigned classes when category A single submitter criteria applies. The Defense Supply Center Richmond (DSCR) and U.S. Army Tank-Automotive Command (TACOM) function as single submitters for the FSCs indicated in [Volume 13](#), FLIS Materiel Management Decision Rule Tables.

2. Proposed Original and Reinstated Item Identifications. Proposals originated by Civil Agencies (e.g., GSA, FAA, NSA and Coast Guard) are submitted directly to DLIS in accordance with (IAW) applicable Civil Agency procedures.

3. Proposed Data Changes to Federal Item Identifications. The term “data changes” as used in this paragraph applies to all transfers between the descriptive and reference method; all add/delete reference number actions, item management status changes, delete or add MOE Rule actions, and cancellations, regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications. For FSC changes involving multiple IMMs see DoD 4100.39-M, Volume 2, Chapter 1, [Sections 2.1.7](#) and [Sections 2.1.9](#)

. Military Activity and IMM Proposals (including NSA and GSA when acting as an IMM). All data changes are submitted to the cognizant IMM, which is the sole submitter to DLIS. The IMM is responsible for collaborating military or other DoD activity and IMM proposals with other military activities and Civil Agencies recorded as collaborators.

(1) A proposal originated by a military or other DoD activity is forwarded to the cognizant IMM.

(2) The IMM collaborates the proposed action with all military activities and Civil Agencies recorded as collaborators.

(3) A proposal originated by an IMM is collaborated in the same way.

b. Civil Agency Proposals. All data change actions originated by GSA (when not acting as an IMM), FAA, and the Coast Guard are submitted directly to DLIS by the originating activities after required collaboration action. Civil Agency collaborates with the IMM and Civil Agencies recorded as collaborators IAW the following:

(1) A proposal originated by a Civil Agency recorded in the central catalog file as a data submitter, receiver, and collaborator is collaborated with the IMM and with Civil Agencies recorded as collaborators.

(2) The IMM further collaborates the proposal with military or other DoD activities recorded as collaborators. The IMM indicates concurrence of all such recorded activities when returning the proposal to the originating Civil Agency.

(3) The Civil Agency forwards the collaborated proposal to appropriate IMM for approval.

B. Category B Submitter. Collaboration and Submittal of Cataloging Actions in FSCs assigned to IMM on a by-item basis.

1. The rules in this paragraph apply to item identification and other cataloging actions for all items assigned to an IMM when both management and cataloging responsibility assignments are made on a by-item basis. See DoD 4100.39-M, Volume 2, Chapter 1, [paragraph 2.1.5.a\(4\)](#), for the explanation of a Category B Submitter.

a. Submittal of Supply Support Requests (DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items).

b. Logistics transfers resulting from Item Management Coding (IMC) actions (DoD 4140.26-M).

c. Items introduced by the Joint Readiness Clinical Advisory Board (JRCAB) through the Defense Supply Center Philadelphia (DSCP) Activity KX in FSCs which are primarily for medical use.

2. Originating activity proposed original and reinstated item identifications (including those from IMM) are submitted directly to DLIS. Item identification, management and



user data for the IMM and each known interested military activity, and add/delete reference number actions are prepared IAW this manual. When an IMM originates new or reinstated item identification for a Military Service or other DoD activity, a MOE Rule is prepared as directed by the activity requiring the NSN.

3. Proposed Data Changes to Item Identifications. The term “data changes” as used in this paragraph applies to all transfers between the descriptive and reference method; all add/delete reference number actions, item management status change, withdraw or add MOE Rule actions and cancellations, regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications. For FSC changes, see DoD 4100.39-M, Volume 2, Chapter 1, [Sections 2.1.7](#) and [Sections 2.1.9](#)

4. Military Activity Proposals (including IMM, NSA, DTRA, Coast Guard and GSA when acting as an IMM).

a. All data change actions to items of supply under the cognizance of an IMM are submitted by the originating military activity to the IMM, which will be the single submitting activity to DLIS. The responsible IMM:

(1) Reviews and determines the appropriate actions.

(a) Collaborates with all activities inherent in the MOE Rule (DoD 4100.39-M, [Volume 13](#)) and recorded in the FLIS database as a data collaborator.

(b) Submits the proposed action to DLIS. All conflicts resulting from the collaboration are resolved by the IMM prior to submittal to DLIS for processing.

b. When an item of supply is not under the cognizance of an IMM, the originating military or other DoD activity effects the necessary collaboration, including collaboration with Civil Agencies, and submits the proposed action directly to DLIS.

5. Civil Agency Proposals (GSA not acting as an IMM). When the GSA or FAA proposes a data change to an item for which an IMM is recorded, it collaborates the proposal, when required, prior to direct submittal to DLIS.

a. Collaboration is directed to the recorded IMM and to other Civil Agencies recorded in the FLIS database as a data collaborator. The responsible IMM collaborates the proposal with each military activity and other DoD activities recorded as collaborators. The concurrence of the IMM and of each military or other DoD activity is indicated by the IMM upon return of the proposal to the originator for submittal to DLIS.

b. For an item of supply that is not IMM-managed, the originating Civil Agency effects the necessary collaboration directly with the military activity and Civil Agency user(s) recorded as a data collaborator.



### **2.2.3 Proposed Data Changes Which May Require Collaboration and/or Single Submitter Procedures**

I. FLIS transactions, listed in [Appendix 2-2-A](#), may require collaboration and/or single submitter procedures. All proposed actions would be prepared IAW the cited Document Identifier Code (DIC). Certain special conditions may apply; [Section 2.2.9](#) will also be consulted before finalization of the proposal. Actions will be forwarded using Data Exchange and/or Proposed Revision of Catalog Data, DD Form 1685; PICA/SICA Management Level Change and/or Reassignment Request, JLC Form 19; and/or any other appropriate DD/JLC Form.

#### II. Exception:

A. JLC Form 17 or 19 will be used for LAU, LCU, or LDU proposals between Military Services instead of DD Form 1685 (Reference [Appendix 2-2-A](#)).

B. LCU or LDU proposals on consumable items (PICA LOA 01 or 06) which do not change LOA or management between services may be coordinated between military services/Defense Supply Centers by Electronic Data Transfer (e.g., email, Fax, Autodin, Web, etc.), DD Form 1685, JLC Form 19.

### **2.2.4 Determination of Authorized Collaborators**

I. Obtain FLIS Total Item Record (TIR) of the MOE Rule Data Group (Segment B). FLIS data will reflect MOE Rules and supplementary collaborators (by activity code).

II. Some activities may have to interrogate the FLIS database by preparing DIC LTI input IAW [Volume 8, Chapter 8.1](#) or [Volume 9, Chapter 9.1](#).

III. Reference [Volume 13](#) to decode the MOE Rules and Volume 10, Table [104](#) for identification of activities recorded as Collaborators or Supplementary Collaborators.

IV. For inactive items, reference [Volume 13](#) to determine submitting activities for cataloging actions, based on FSC.

### **2.2.5 Consideration for Collaboration**

NOTE: Collaboration Is Not Required:

A. When the originating activity is the IMM, authorized submitter, and the only recorded user.

B. With activities who have collaborated/responded via a Request for Engineering Support, DLA Form 339.

C. When the actions result from an item reduction study, and those cataloging actions have been documented and fully coordinated within the study (e.g., coordinated cancellations because of invalid reference data, cancel-invalid/cancel duplicate actions, and coordinated reference data deletions, additions or changes).

D. When previously coordinated via a Defense Inactive Item Program Review (DIIP).

E. For any changes to Criticality Code other than E, F, H, M, S or Y.

F. When the NSN contains multiple sources (CAGEs) with reference numbers coded Reference Number Category Code (RNCC)/Reference Number Variation Code (RNVC) 3/2 or 5/2 and one source (CAGE) has become obsolete/cancelled and requires a change to RNCC/RNVC 3/9 or 5/9.

G. On a change to RNCC/RNVC when the reference number is coded with RNCC 4 or 2 and the (federal or military) specification has been cancelled or replaced.

H. When a change to the type of Item Identification (II) does not involve an FSC change.

I. When making proposed changes to Item Name applicable to U.S. NSNs with NATO/FG users which do not involve an FSC change.

J. When making changes to the RPD MRC, DEMIL, PMIC, ADPEC, ESD/EMI, or HCC.

K. When addition or changes to the characteristics data does not change the item-of-supply concept.

L. With DLIS-K on LKD proposals when either or both of the NSNs have NATO/FG users recorded.

M. With recorded users when DLIS-K adds, changes, or deletes CAGE Codes and part numbers under the specific conditions listed in DoD 4100.39-M, [Volume 4, Chapter 11](#) which was approved by DLA and sanctioned by NATO's Panel A.

N. If an item is coded non-critical application and is not weapon system coded.

NOTE: Collaboration Is Required:

A. When you are not the authorized submitter.

B. When the NSN has recorded user(s) or participating activities; prior to establishment, revision, transfer, reinstatement, cancellation, or change of data elements for a Federal Item Identification (FII) in the FLIS database. Collaboration Points of Contact (CPOC) Matrix outlines collaboration requirements for specific Document Identifier Codes (L-DICs).

C. When you are the authorized submitter and any of the conditions/actions listed below apply:

1. On proposed changes to the FSC assigned to an FII.
2. On proposed changes to Item Name recorded on non-U.S. NSNs.
3. On changes to Criticality Code E, F, H, M, S, or Y.

4. For changes or deletions to the MOE Rule.

5. For Logistic Reassignments (change of IMM).

6. For changes to the Nonconsumable Item Material Support Code (NIMSC).

7. When the revision, consolidation, cancellation, or replacement of a specification or standard was not collaborated on by all interested activities and results in changing the item-of-supply concept.

8. When establishing a Service/Agency Designator Code (SADC) on a reference number coded with RNCC C. Before establishing a service as accepting the substitute item, the IMM must have concurrence from all authorized data collaborators for that service, unless the request to establish the SADC is from that service.

9. On proposed addition, change, or deletion to a reference number that controls the design of an item of production (RNCC 2 or 3) and/or is related to a Source Controlled FII (RNCC 1).

10. For changes to the Item Standardization Code (ISC).

11. For changes to the Catalog Management Data Phrase Codes: A, C, E, F, G, K, L, M, N, P, Q, T, V, Z, and 7.

12. When establishing a DoD I&S family. The master NSN for an I&S family must be agreed upon by all using Services/Agencies.

13. For Cancel-Duplicate (LKD) Proposals. Collaboration is required with all recorded users, with the exception of NATO (DLIS-K). See Volume 2, Chapter 2, [Section 2.2.5](#) above.

14. For Cancel-Invalid (LKV) Proposals. After all U.S. users have concurred and if non-U.S. users are recorded on the NSN, you may either:

a. Delete all U.S. MOE Rule and submit DD Form 1685 to DLIS-K via email or hard copy.

b. Process the LKV transaction. FLIS will automatically process the transaction and output a KRE (HM Reject), sending the results to both the submitter and to DLIS-K. Delete the recorded U.S. users and add Phrase Code V or N.

c. DLIS-K will then process the required collaboration. When concurrence is received, DLIS-K will be responsible for processing the LKV transaction. If any country non-concurs, DLIS-K will change the NIIN Status Code to 1.

15. For Cancel-Use (LKU) Proposals. After all U.S. users have concurred and if non-U.S. users are recorded on the NSN, you may either:

a. Delete all U.S. MOE Rule and submit DD Form 1685 to DLIS-K via email or hard copy.

b. Process the LKU transaction. FLIS will automatically process the transaction and output a KRE (HM Reject), sending the results to both the submitter and to DLIS-K. Delete the recorded U.S. users and add Phrase Code Z.

c. DLIS-K will then process the required collaboration. When concurrence is received, DLIS-K will be responsible for processing the LKU transaction. If any country non-concurs, DLIS-K will change the NIIN Status Code to 1.

16. For revisions of the technical content of an FII other than those caused by the revision, consolidation, or cancellation and replacement of a coordinated specification, standard, or Federal Item Identification Guide (FIIG) revision that changes the item-of-supply concept.

### **2.2.6 Routing of Collaboration Proposals**

I. When the submitter is not the Integrated Material Manager/Lead Service (IMM/LS), collaborate only with the IMM/LS. The IMM/LS is responsible for collaborating with all Services/Agencies listed in MOE Rule Data (Segment B) of FLIS TIR.

II. When the IMM/LS is not the single submitter, collaborate with the Single Submitter when all other collaboration is completed.

### **2.2.7 DLIS Collaboration and Submittal of Cataloging Actions**

I. All data change actions to items of supply under the cognizance of an IMM/LS are submitted by the originating military activity to the IMM/LS, or IMM/LS catalog agent, which is the single submitting activity to FLIS.

II. The responsible IMM/LS or IMM/LS catalog agent:

A. Reviews and determines the appropriate actions.

B. Collaborates with all users recorded as a data collaborator in the FLIS database. Individual services and agencies will collaborate internally with their own data receivers as required.

C. Submits the proposed action as required. Effective dating is the responsibility of the originating activity. Selection of effective dates must be IAW the established FLIS standards and computed on the basis of an additional 60/90 days allowed for collaboration. See Volume 2, [Section 2.8.1](#) and Volume 10, Table [112](#).

### **2.2.8 Processing Approved Transactions by the Single Submitter**

I. When the reviewing activity is the single submitter:

A. Review to determine conformance with appropriate DIC, for explanation of a Category A single submitter.

B. When discrepancies are noted, contact the originator of the request and resolve discrepancies by telephone, if possible; otherwise, use electronic data transmission or mail.

C. Submit transaction to FLIS. Effective dating is the responsibility of the originating activity. Selection of effective dates must be IAW the established FLIS standards and computed on the basis of an additional 60/90 days allowed for collaboration. See [Section 2.8.1](#) and Volume 10, Table [112](#).

II. When the reviewing activity is the manager but not the submitter, proceed IAW: [Section 2.2.2](#)

### **2.2.9 Special Collaboration Conditions**

The following require special considerations:

If the NSN is already managed by exception by DLA or GSA, proposed FSC Changes/Cancellations do not need to be communicated to HQ DLA. However, if an FSC change is proposed that would move the item from a GSA FSC to a DLA FSC or vice versa and the current IMM wants to continue to manage the NSN in the new FSC, a request will need to go to HQ DLA (DLA-J33) requesting the approval of exception management. After appropriate coordination, HQ DLA will request DLIS-LFF code the NIIN record in FLIS for approved exception management. Once the FLIS record is updated, the applicable FSC change can be processed by the current IMM.

### **2.2.10 Misdirected Proposals**

The following require special considerations:

Proposals submitted directly by an originating activity to the inappropriate IMM will be returned to the originating activity for re-submittal through the correct IMM.

### **2.2.11 Documentation Requirements for Proposed Changes to the FLIS database**

I. Any activity having an interest in an item can propose an action through the Service/Agency authorized data submitter or cataloging agent.

A. Activities initiate and process collaboration requests IAW Service/Agency business rules/policies.

B. Indication of collaboration does not have to be furnished to DLIS. However, the submitting activities will be required to produce evidence of collaboration upon request. Submitting activities will retain evidence of collaboration for a period of one year after approval of the proposal. FLIS changes made without proper documentation of collaboration will be considered unauthorized and the IMM will be responsible for reinstating the original data.

C. An activity forwarding a proposal for collaboration will forward documentation when it is known that the data is not available at the collaboration activity.

D. A collaborating activity will request additional data when available data is not adequate.

E. The following documents are not normally forwarded as part of the data package in a collaboration proposal.

Federal Specifications and Standards

Military Specifications and Standards

Documents containing copyright or reproduction restrictions

Documents available at the collaborating activity

Documents under the design control of an activity within the same service as the collaborating activity

Items in commercial catalogs

F. The collaborating activity will forward in a single package all of the data that the receiving activity does not have and which is necessary for review. When drawing or technical data is available through electronic media provide web information or address. If electronic data transfer cannot do this, the proposal will be mailed.

G. Cancel-Invalid (LKV) actions that have NATO or other foreign country users which are mailed to DLIS-K must have acceptable justification annotated in Block 6 of the DD Form 1685, or be accompanied by appropriate documentation.

## **2.2.12 Collaboration Transmission, Timeframes, Follow-ups, and Non-Concurrence**

### **I. Transmission Media.**

A. The activity responsible for effecting the collaboration may use either mail or electronic transmission. Collaboration actions not requiring additional documentation (e.g., drawings) may be transmitted by electronic transmission. Multiple addressing is used whenever there is more than one collaborator. Formats provide standard language to be used by all collaborating activities.

B. When the proposals are transmitted by mail or media other than electronic, two copies of DD Form 1685, completed IAW the self-contained instructions, will accompany the data package as a letter of transmittal.

#### **Exceptions:**

a. JLC Form 17 or 19 will be used instead of DD Form 1685 for LAU, LCU, or LDU transactions between Military Services.

b. LCU or LDU transactions on consumable items (PICA LOA 01 or 06) which do not change LOA or management between services may be coordinated between Military Services/Defense Supply Centers by electronic data transmission, DD Form 1685 or JLC Form 19.

### **II. Time Frames**

A. Response to proposals not involving NATO and other foreign countries shall be

returned within established timeframes after date of initiation of the proposal by the collaborating activity, except under the conditions stated in [paragraph 2.2.12.I](#)

**Response Due Date:**

60 Days - SICA MOE Rule deletion or Reference Number Change

90 Days - SICA Request for NIMSC Change

120 Days - Deletion of PICA MOE Rule or PICA Reassignment

180 Days - Management Level Change (MLC) or PICA request for NIMSC Change

B. Response to proposals, which require collaboration with NATO and other foreign countries, shall be returned within 90 days after collaboration through DLIS-K.

C. Priority Indicator Code timeframes will be adhered to when only submitter actions are required. However, the submitter will not alter Priority Indicator Code of the originator.

D. If a reply is not received from a collaborator representing Services/Agencies within the established timeframe, no-interest will be assumed unless an extension is requested by a Service/Agency that they need more time. If the proposal is to add, change, or delete the MOE Rule, a reply is mandatory.

**III. Follow-Ups/Suspense.**

A. Suspense will be based upon allowed collaboration times.

B. Follow-ups will not be made until the response due date has elapsed.

**IV. Non-concurrence in Proposed Actions**

A. When an activity is unable to complete a proposed action because of another activities non-concurrence, the initiating activity will notify collaborating activities originally contacted that the action will not be accomplished and why.

B. When an initiating activity is unable to reconcile differences with nonconcurring activities, the initiating activity may submit to DLIS-LFF, 74 Washington Ave. N. Battle Creek, MI 49037-3084, a copy of the collaboration letter/action, technical justification, and all replies for resolution.



**CHAPTER 2**  
**APPENDIX 2-2-A**  
**DD/JLC FORMS FOR COLLABORATION**

<b><u>DIC*</u></b>	<b><u>ACTION</u></b>	<b><u>DD/DLA FORMS**</u></b>
LAC	Add Characteristics Data.....	DD 1685
LAD	Add Data Element(s).....	DD 1685
LAM	Add Management Data.....	DD 1685
LAR	Add Reference Number and Related Codes .....	DD 1685
LAU	Add MOE Rule Number and Related Data (Between Services) .....	DD 1685 or JLC 17
LBC	Reinstate Partial Descriptive Method Item Identification (NIIN only).....	DD 1685
LBK	Reinstate Reference Method II.....	DD 1685
LBR	Reinstate Full Descriptive Method II with Reference Number.....	DD 1685
LBW	Reinstate Full Descriptive Method II without Reference Number.....	DD 1685
LCC	Change Characteristics Data.....	DD 1685
LCD	Change Data Element(s).....	DD 1685
LCG	Change FSC, Item Name, Type of II, or RPD MRC .....	DD 1685
LCI	NIIN/PSCN Status Code Change.....	DD 1685
LCM	Change Management Data.....	DD 1685
LCR	Change Reference Number Related Codes.....	DD 1685
LCU	Change MOE Rule Number and Related Data (Between Services) .....	DD 1685 or JLC 19
LDC	Delete Characteristics Data.....	DD 1685
LDD	Delete Data Element(s).....	DD 1685
LDM	Delete Management Data.....	DD 1685
LDR	Delete Reference Number(s) .....	DD 1685
LDU	Delete MOE Rule Number (Between Services).....	DD 1685 or JLC 19
LKD	Cancel-Duplicate.....	DD 1685
LKU	Cancel-Use .....	DD 1685
LKV	Cancel-Invalid.....	DD 1685
LMD	Multiple DIC Input .....	DD 1685

Volume 8, Chapter 8.1 Volume 9, Chapter 9.1 Volume 6, Chapter 6.2

**CHAPTER 3**  
**TRANSMITTAL OF DATA TO AND FROM DLIS**

**2.3.1 General Information**

a. Transmittal of data to and from the DLIS may be done electronically, mail, or telephone request. The method and format employed depends on the type of transaction, equipment available, and the criteria in this manual. DLIS encourages the use of electronic data facilities for data exchange when available. Section [2.3.2](#) contains the instructions for the preparation of input to DLIS. Section [2.3.5](#) contains the instructions on the output of data from DLIS.

b. Fixed or variable formats are available for submission of transactions. Each activity using the data base should let DLIS know the format and media that they will use for the input and output of data. Select from the following:

<u><b>Format</b></u>	<u><b>Media</b></u>	<u><b>Transaction Mode</b></u>
Fixed	Magnetic Tape	Mail
Fixed	Wire	Electronic Data Transmission
Variable	Magnetic Tape	Mail
Variable	Wire	Electronic Data Transmission

c. There are system support features/functions which relate to various applications and are essential to the exchange/maintenance of FLIS data for total system programs processing. Such areas are follow up, effective date, edit/validation, use of Document Control Numbers and Package Sequence Numbers. [Volume Glossary](#), Alphabetic Index for Total Manual, provides a reference to the volume and paragraph in the FLIS manuals where additional information is available.

d. The Priority Indicator Code cited in the submittal input header will determine DLIS processing response time. The Priority Indicator Code Table is volume 10, table [24](#).

**2.3.2 Transmittal of data to DLIS**

a. Transmittal of all data to and from DLIS will be over the Defense Communications System (DCS) Electronic Data Transmittal Network when this facility is available. If electronic transfer is not available, or in extenuating circumstances, mail magnetic tapes ( [see paragraph 2.3.2.c](#)) to DLIS. Mail requests for data processing services which require review by the DLIS program manager as follows:

(1) Mail Item Identification Data, Catalog Management Data, Freight, Item Status, Major Organizational Entity (MOE) Rules, Provisioning Screening, and Standardization to:

DEFENSE LOGISTICS INFORMATION SERVICE  
ATTN DLIS-LF  
74 WASHINGTON AVE N  
BATTLE CREEK MI 49037-3084

(2) Mail data pertaining to Interrogations to:

DEFENSE LOGISTICS INFORMATION SERVICE  
ATTN DLIS-VPM  
74 WASHINGTON AVE N  
BATTLE CREEK MI 49037-3084

(3) Mail submittals of magnetic tapes to the following address:

Tape Operations  
DLA OST  
7879 Wardleigh Road — bldg 891  
Hill AFB, UT 84056-5997

b. Transmittal of catalog data to DLIS by mail.

(1) Below are the restriction on mail submittals to DLIS. Specifications will list the conditions under which DLIS will receive catalog data by mail from a submitting activity:

(a) Catalog data required as a result of special operating procedures. Provisions established by the special operating procedure will determine the media of submittals and return of data.

(b) Proposed new and revised names, name delimitations, Federal Item Identification Guides, and FIIG appendix B drawings.

(c) Proposed new or revised FIIG appendix B drawings.

(d) Proposed new or revised FIIG tools.

(e) Security classified items submittals (see [volume 2, chapter 4](#)).

(f) Magnetic tapes containing item identification data.

(g) Proposed revised item identifications submittals to DLIS for resolution because the action does not have concurrence by all collaborating activities.

(h) Proposed cancellation actions and activity specifications when concurrent submittal of item identifications and specification documents is a requirement (see [volume 4](#), paragraphs [4.9.1.a](#), [4.9.1.b](#) and [4.9.1.d](#)).

(i) Proposed item identification actions which require a statement of justification. This excludes Reference Number Justification Code resubmittals. When available, send via

electronic data transmission the revisions of item identifications proposals in response to DLIS-LF form letters. Forward acknowledgment of the form letters and a statement of the action taken via mail.

(2) Other catalog data.

(a) Prepare and assemble proposed item names, FIIGs, FIIG Appendix B reference drawings, and item identifications in accordance with the proper sections of this manual as follows:

(1.) Fasten each set of DD Forms 180, Names Transmittal, applicable to a FIIG, in numeric sequence by page number, with a paper clip.

(2.) Fasten the related identification data, MOE Rule and related data, reference number data and any applicable standardization data with a paper clip. Package separately all relating data of excessive quantities.

(3.) Use only paper clips for fastening. Apply paper clip(s) at the right side.

(b) Prepare a separate transmittal letter (original only) for each cataloging data submittal that falls under a different paragraph of the procedures manual.

(1.) Show the paragraph of the procedures manual prescribing the cataloging data submittal. DLIS will not recognize service originated directives as the authority for processing.

(2.) Show the kind(s) of cataloging data submittals and whether they are an original or a revision.

(c) Send a letter showing the paragraph prescribing the submittal of cancellations of type 1, 1A, 1B, 4, 4A, and 4B item identifications. (See [volume 4, chapter 4.10](#)). Enclose two copies of the necessary justification, identify the NSN, Item Name and Type Item Identification. (See [volume 4, chapter 4.10](#))

c. Mail submittals of magnetic tapes to DECC-OGDEN. Some agencies will use magnetic tape when corresponding with the FLIS. For efficient processing, use existing criteria for format, recording density, parity, blocking factor, and label usage. Also, use adopted standards for the number of tracks and recording techniques. Fixed or variable length formats are available.

(1) The fixed length format is basically a card format. If unblocked, the records are 80 characters in length. If blocked, the block contains twenty 80-character records, giving a fixed block length of 1600 characters. Do not use record marks to separate the individual records. Although the block length of 1600 characters is standard, the last block may be shorter (do not add padding). Simplified File Maintenance monthly cumulative basic records and semiannual basic records, although fixed length, are 130 characters in length. They use a blocking factor of 20 records for a block length of 2600 characters. (See volume 10, table [10](#))

Fixed Length Unblocked Records IRG = Inter-Record Gap

RECORD 20	IRG	RECORD 1	RECORD 2	RECORD 20	IRG	RECORD 1
80 CHARS		80 CHARS	80 CHARS	80 CHARS		80 CHARS

Fixed Length Blocked Records Block Length 1600 Characters

RECORD 1	IRG	RECORD 2	IRG	RECORD 3	IRG	RECORD 4	IRG	RECORD 5
80 CHARS		80 CHARS		80 CHARS		80 CHARS		80 CHARS

(2) Block variable length records to a maximum of 1600 or 6000 characters. DLIS recommends the use of 6000-character blocks whenever possible. FLIS formatting will follow the American National Standards Institute (ANSI) standard for blocking. There will be no block length or a count of the records in a block. Contained within the record is a record length counter (Segment Length, Data Record Number [0189](#)). Its value includes the four positions for the counter.

(a) Each transaction shall include an input header. Immediately following the input header will be the first segment of data, second segment of data, etc.. There shall be no characters or spaces between the last data element of the input header and the first segment. There shall be no characters or spaces between any succeeding segments.

INPUT HEADER	SEG A	SEG B	SEG C	SEG E	SEG V
-----------------	----------	----------	----------	----------	----------

(b) Required for segment V is a data element terminator code (#) to separate each characteristics data group (Primary Address Code reply). Do not split a characteristic data group with a data element terminator Code (#). FLIS requires a complete second or succeeding segment V if characteristics data exceeds 1,000 characters.

LENGTH	EXP	PSN	SEG V	CHAR DATA GRP	#	CHAR DATA GRP	#	CHAR DATA GRP
--------	-----	-----	----------	------------------	---	------------------	---	------------------

LENGTH	EXP	PSN	SEG V	CHAR DATA GRP	#	CHAR DATA GRP	##
--------	-----	-----	----------	------------------	---	------------------	----

(c) When there are no requirements for a data element within a segment for a specific DIC a submitter will space fill the data element. The only except is when the element

is the last data elements for that segment. For example, if the data element not required consists of six positions, there shall be six spaces.

(d) FLIS variable length records are, in reality, variable length data segments. FLIS places each segment in the block until the block is full or space is not available for the next segment. Note that FLIS only places complete segments in a block and you must retrieve the data with this in mind.

<b>RECORD 1</b>	<b>RECORD 2</b>	<b>RECORD 3</b>	<b>RECORD 4</b>	<b>IRG</b>	<b>NEXT BLOCK</b>
*DATA	*DATA	*DATA	*DATA		
* Record Length (Segment Length, DRN <b>0189</b> )					

(3) Each reel of magnetic tape will contain an external label to reflect the following:

(a) Must code data using character subset in [appendix 2-3-A](#). Identify whether the magnetic tape is in FLIS language mode or American National Standard Code for Information Interchange (ASCII) standard.

(b) Identify whether the magnetic tape is in fixed or variable format. If fixed format, show the blocking factor (i.e., 80x20 or unblocked) and total number of records on the reel (number of 80 character images). If variable format, show the block size (i.e., 6000) and transaction count (i.e., 50).

(c) Identify the density of the magnetic tape in bits per inch (i.e., 1600 BPI).

(d) Identify whether the parity of the magnetic tape is even or odd.

(e) Identify whether the magnetic tape has an internal standard label or no label is present.

(f) Provide the two digit code for the submitting activity (i.e., TX).

(g) Show the reel number within the submittal (i.e., 1 of 2; 2 of 2).

(h) DLIS will return unprocessed to the submitter, any reel of magnetic tape that does not meet the above criteria.

(4) Accompany each tape submittal with a letter furnishing the following information:

(a) List the Document Identifier Codes within the magnetic tape (i.e., LAR, LDR, LNK).

(b) Specify the paragraph of this section prescribing the data submittal (i.e., paragraph [2.3.2.b\(1\)](#)).



(c) Total number of records on reel (i.e., 25,000 records) (number of 80 character images).

(d) Carton numbers (i.e., 1 of 6, 6 of 6). When a submittal contains more than one carton of reel(s). Considered as a carton is one or more reels in a shipping container.

(e) Include any special instructions.

(5) Restriction on magnetic tape submittals to FLIS.

(a) Magnetic tapes not compatible with volume 10, table 10 are not acceptable. There are special characteristics for Simplified File Maintenance, North Atlantic Treaty Organization/foreign governments and contractors doing provisioning screening. DLIS limits submittals of tapes in Extended Binary Coded Decimal Interchange Code (EBCDIC) to NATO/foreign governments and contractors.

(b) Proposed actions requiring concurrent submittals for example, a DD Form 180 is not acceptable on magnetic tape.

(c) Security classified data submittals are not acceptable on magnetic tape.

(d) Transactions on the tape which contain activity codes in the submitter block other than the submitter will reject back to the tape submitter.

(e) DLIS will accept item identification data by mail, if you end data on the tape with at least one tape mark. When using a trailer label, precede it with a tape mark.

(f) For FLIS traffic to and from DLIS use standard labels compatible with ANSI X3.27. Following is a brief outline of the necessary data elements in ANSI labels:

(1.) File Format:

V	I	H	I	H	I	T	M	I	D	I	D	I	D	I	T	M	I	E	I	E	I	E	I	T	M	I	T	M
O	R	D	R	D	R	A	A	R	A	R	A	R	A	R	A	A	R	O	R	O	R	O	R	A	A	R	A	A
L	G	R	G	R	G	P	R	G	T	G	T	G	T	G	P	R	G	F	G	F	G	F	G	P	R	G	P	R
						E	K	A	A	A	A	A	A	E	K		1	2					E	K			E	K
1		1		2																								

VOL = Volume; IRG = Inter-Record Gap;  
HDR = Header; EOF = End of File

(2.) Volume Header (VOL 1):

	VOL. SER. NO.		
VOL1 1-4	5-10	11-79	1 80

(3.) First File Header (HDR 1):

<b>HDR1</b> 1-4	<b>FILE IDENTIFICATION</b>  5-31	32-80
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(4.) Second File Header (HDR 2):

<b>HDR 2</b> 1-4	<b>RECORD FORMAT</b>	<b>BLOCK LENGTH MAX</b> 6-10	<b>RECORD LENGTH MAX</b> 11-15	16-80
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(5) The First End of File Label (EOF1) is the same as the First File Header. The exception is the first four characters are "EOF1".

(6) The Second End of File Label (EOF2) is the same as the Second File Header. The exception is the first four characters are "EOF2".

d. Below are the telecommunications procedures for transmission of electronic data to DLIS.

(1) Use the latest edition of the Joint Army-Navy-Air Force Publication (JANAP) 128 to prepare data for transmission to the FLIS data bank or between Services/Agencies. This publication prescribes the standard policies, practices, procedures, and other doctrine for movement of data within the Defense Communications System.

(2) The following statements apply to electronic transmission of FLIS data.

(a) Precede each message with a standard electronic transmission header. The submitting activity's routing identifier and activity code must correspond to the FLIS Communication Routing Identifier (COMM-RI) Submitter Edit Table. Submittals not meeting this edit will reject with a return code of HV. Services/Agencies have the responsibility to confirm/register their COMM-RI and activity code on the FLIS COMM-RI Submitter Edit Table when sending data electronically to DLIS. Send letter of registration to DLIS, ATTN: DLIS-LFF (DSN 661-4446 commercial (269)961-4446).

(b) Use the following Content Indicator Codes (CICs) in the message header record:

**Inter -  
Department Intra-DoD**

<u><b>CIC</b></u>	<u><b>CIC</b></u>	<u><b>Identifies:</b></u>
IHFG	DHFG	Messages to FLIS containing fixed length records.
IHFS	DHFS	Messages to FLIS containing variable length records.

**Inter -  
Department Intra-DoD**

<u>CIC</u>	<u>CIC</u>	<u>Identifies:</u>
IHFN	DHFN	Messages from FLIS containing System Support Record data.
IHFL	DHFL	Messages from FLIS containing provisioning screening data. Also, messages from DLIS containing screening results for the Defense Automatic Addressing System (DAAS).
----	DHHF	Messages from FLIS to DAAS containing source of supply data (DIC KSS).
IHFH	DHFH	Messages from FLIS containing logistical data not in the preceding categories.
IHFQ	DHFQ	Messages containing fixed length FLIS transaction transmittals by a FLIS participant to a FLIS participant other than DLIS.
IHFR	DHFR	Messages containing variable length FLIS transaction transmittals by a FLIS participant to a FLIS participant. Also, DIC KWA transactions from DLIS.

(c) Reference JANAP 128 for use of Language Media Format (LMF). For FLIS fixed length formats use CC for the LMF. For variable length formats use DD for the LMF. Must coordinate between the customer and the DLIS communications terminal the use of variable length formats and the resultant LMF. Follow instructions in JANAP 128 for preparing all other fields of the communications header.

(d) A standard electronic transmission End of Transmission (EOT) will follow the data portion of each message.

(e) JANAP 128 prescribes the use of a maximum of 40,000 characters per message, including the header and EOT.

(3) For messages not prepared by automatic data processing equipment, must deliver to the communications center along with a DD Form 1392, Data Message form. Specifications for completing the form are within JANAP 128. FLIS customer activities should contact their local communications officer for explanation of how to prepare DD Form 1392.

(4) The DLIS communication system will output both fixed and variable length records per the specifications of the receiving Service/Agency communication terminal. Fixed or variable format restrictions may apply to a particular type of record.

(5) Never divide the transmission of a Document Control Number package between two electronic messages. A Document Control Number data package that is split into two messages by electronic data transfer may not arrive at DLIS in the same sequence. Once

separated, DLIS can not rejoin the two parts of the data package. DLIS will return both parts of the data package to the submitter, without processing, as invalid input.

e. Requirements for transmittal of excessively large volumes of transactions to FLIS.

(1) Consider excessive volume of transactions as the greater of 25,000 or double an activity's daily average. Activities sending by wire or mail excessive transaction volumes shall contact either of the following for instructions:

(a) For Item Identification Maintenance, Item Status, MOE Rules, Catalog Management Data, DoD Standardization, Provisioning Screening or Freight data contact DLIS-LFF (DSN 661-4446 or commercial 269-961-4446).

(b) For interrogations contact DLIS-VBA (DSN 661-7424 or commercial 269-961-7424).

(2) DLIS recommends the use of magnetic tapes for excessive transaction quantities.

(3) Limit mailed magnetic tapes to 25,000 transactions per reel. Check with DLIS contact point if desiring larger quantities or if weekend processing is acceptable.

(4) Magnetic tape external labels must accurately identify the quantity of transactions within the tape. Labels must include the record lengths, blocking factors, and densities.

(5) Paragraph [2.3.2.e\(1\)](#) does not apply to submittals of search (LSF/LSR) transactions by contractors.

(6) Coordinate all transmittals of large volumes of electronic transactions via with DLIS-LFF (DSN 661-4446 or commercial (269)961-4446).

(a) Must coordinate enough lead time so transaction processing can occur within effective dates and publication cutoff time frames.

(b) Use electronic data transmission only when extenuating circumstances prevent submittal of the transactions by mail.

f. Use established procedures when sending data by electronic means. Use the authorized American National Standard Code for Information Interchange (ASCII) within [appendix 2-3-A](#).

### **2.3.3 Transmittal of data to and from DLIS under MINIMIZE conditions**

The following information relates to FLIS operations during MINIMIZE.

a. Joint Chiefs of Staff (JCS) and allied communication publications defines MINIMIZE as a condition where normal message and telephone traffic is under drastic reduction. This allows simulated or actual messages emergencies to process without delay.

b. Joint Chiefs of Staff imposes MINIMIZE on originators of traffic and not on the communications systems. Originators must scrupulously observe the limitations of any MINI-

MIZE condition. Exception to minimize transmission will occur if the subject matter would cause a serious detrimental impact on mission accomplishment, safety of life, or security.

c. Accomplish the reduction of data traffic to/from DLIS during MINIMIZE by separating transmittals into two groups. Group 1 is critical and uses electronic transmission via the electronic data network. Group 2 is noncritical and requires mail or courier transmittal. The following are the types of essential traffic (group 1) that will require transmittal of data electronically or by telephone under MINIMIZE conditions:

(1) Request for stock number assignment, reinstatement of a cancelled Federal Item Identification, Commercial and Government Entity Code and the necessary codes to support the requests. Also, the notifications (DIC KNA) and file data resulting from DLIS processing the above.

(2) Critical or zero effective dated source of supply changes (DICs LSS, LTU, LTV and LTW) and the results of DLIS processing.

(3) Provisioning and other preprocurement screening interrogations (DICs LSF and LSR) and the results of DLIS processing.

(4) Receipt of emergency/urgent requests via telephone/message and input by DLIS for output by electronic data transmission. These concern Major Organizational Entity (MOE) Rules/Standard Federal Supply Class (FSC) Table requests.

(5) Those DICs in paragraphs [2.8.1.a](#) , [2.8.1.b](#), and [2.8.1.c](#) and all output resulting from DLIS processing.

(6) All input of Integrated Disposal Management System (IDMS) transactions. All output to the DLA Excess and Surplus Personal Property Accounting Record system.

d. Noncritical transactions will flow to and from DLIS by mail on magnetic tape or listings. DLIS will distribution data by the media within the FLIS ACTIVITY\_MEDIA\_ID Table. This table specifies, by activity, the media in use under MINIMIZE condition.

e. Activity processing guidance during MINIMIZE condition.

(1) Each activity should be alert for possible receipt of both electronic transmittals and mail data resulting from group 1 transactions. Be sure of the receipt of all applicable output before further processing. Responses to inputs shown in paragraph [2.3.3.c](#) will be output via electronic data transmission. See [appendix 2-3-B](#) for a list of DICs output during MINIMIZE condition. Remaining output will use mail distribution.

(2) Each activity should set comprehensive procedures and strict routines for receiving and processing output data. DLIS will not honor requests for retransmission or reconstitution of output processing sent from DLIS during MINIMIZE. Exceptions will be made only under extremely extenuating situations.

(3) Each activity should consult applicable internal and external plans, policies, procedures, regulations, etc., before placing telephone calls or processing input/output transactions during MINIMIZE.

f. Activity notification to customers of MINIMIZE condition.

(1) Initial notification to all activities will occur when DLIS begins operations under MINIMIZE conditions. Message from DLIS as follows: "SUBJECT: DLIS Output During MINIMIZE".

(a) Reference the FLIS Procedures Manual (DoD 4100.39-M).

(b) Implement the procedures for transmittal of actions under MINIMIZE. Output (date/time group) contains the last DLIS message output for normal distribution to any activity before MINIMIZE. Refer to the reference for processing and sending output during MINIMIZE.

(c) CAUTION - Assure receipt of both critical (electronic transmittals) and noncritical (mail distribution) data for each DLIS output before further processing. DLIS will not reconstitute or retransmit output processing of MINIMIZE transmissions after the lifting of MINIMIZE restrictions.

(2) Cancellation Message. DLIS will let all activities know of the discontinuance of operations under MINIMIZE conditions. Message from DLIS as follows: "SUBJECT: DLIS Output After MINIMIZE".

(a) Reference the FLIS Procedures Manual (DoD 4100.39-M).

(b) Stop the procedure for transmittal of actions under MINIMIZE. Output (date/time group) contains the last DLIS message output for distribution to any activity during the period of MINIMIZE. Resume normal distribution.

### **2.3.4 Procedure for the transmittal of data during equipment degradation/special processing**

a. The DLIS electronic terminal or central processor may be operating in a degradation mode or work load may exceed equipment capacity. At these times the list of transactions in [appendix 2-3-B](#) becomes the order of precedence for processing or transmission of FLIS data.

(1) Use an alternate means of communications (i.e., mail, courier, etc.) for all other traffic when the electronic terminal is under degradation.

(2) DLIS will let Services/Agencies know via electronic transfer when the period of a computer outage or the inability to access the FLIS data base exceeds 24 hours. This message will request the discontinuance until further notification from DLIS of submissions of maintenance, follow-up (DIC LFU), and interrogation (DIC LTI) transactions. In addition, DLIS will identify any special processing requirements or other projects which the computer outage will impact. Normal flow will resume when the computer is again working or the data base is accessible. The Service/Agency headquarters will be responsible for letting DLIS know (ATTN: DLIS-LFF) of any changes and/or deletions to the activity codes and message addresses of FLIS users in volume 10, table [47](#).

b. DLIS will let Services/Agencies know via message when special processing at DLIS

will impact normal processing. Services/Agencies will have the option of withholding transactions until notification from DLIS that the special processing is complete.

### 2.3.5 Instructions for actions to be taken by activities on receipt of data from DLIS

a. Below is a list of output DICs that DLIS is unable to process and require corrective action. These DICs show a need for review of the initial input to determine the proper action. This may require resubmission with a new Document Control Number after collaboration is complete. Rejects returned to the submitter when the originator is different from the submitter may require help from the originator to correct the erroneous condition. Review the return codes on the output (see [volume 10, chapter 10.2](#)). See output definitions and instructions for resubmittal for individual output DIC in [volume 8, chapter 2](#) (fixed format) or [volume 9, chapter 2](#) (variable format).

<b>Output DIC</b>	<b>Resulting From</b>	<b>Related Volume 4/6 Paragraph</b>	<b>Recipient</b>
KMU	Attempt to obtain new item NSN (LN-series), reinstate item (LB-series), revise item identification, transfer type of II.	<a href="#">4.13.1.g</a>	Submitter
KPE	Request for NSN assignment (LN-series), reinstatement, or revision of item identification.	<a href="#">4.13.1.j</a>	Submitter
KRE	LN-series (request for NSN assignment). LB-series (reinstatement). Other than LN- or LB-series.	<a href="#">4.13.1.k</a>	Submitter
KRF	Cancel Duplicate LKD, Cancel Use LKU.	<a href="#">4.13.1.l</a>	Submitter
KRM	LN- or LB- series or revision/transfer of item identification is an exact match of existing FLIS data base item due to the reference number and/or characteristics.	<a href="#">4.13.1.m</a>	Submitter
KRP	LN- or LB- series or revision/transfer of item identification is a possible match of existing FLIS data base item.	<a href="#">4.13.1.n</a>	Submitter
KRU	Any input action, Header data element is missing or not identifiable.	<a href="#">4.13.1.p</a>	Submitter

b. Below is a list of output DICs identifying file maintenance transactions. Output DICs are a result of input by the recipient activity (or another data contributor having interest in the item). This paragraph also includes notifications of pending cancellations, for review and recording interest on the replacement item. Identified are the conditions where the output DIC relates to a specific input. Note however, that the output header will contain

the specific input DIC prompting the output. See output definitions and instructions for action for individual output DIC in [volume 8, chapter 2](#) (fixed format) or [volume 9, chapter 2](#) (variable format).

<b>Output DIC</b>	<b>Resulting From</b>	<b>Related Volume 4/6 Paragraph</b>	<b>Recipient</b>
KAD	LAD, add data element.	<a href="#">4.13.2.a</a>	All data receivers
KAR	LAR, LKD, LAS, LN-series.	<a href="#">4.13.2.b</a>	All data receivers
KAS	LKD, LNC, LNK, LNR, LNW, LAS	<a href="#">4.13.2.r</a> <a href="#">6.5.7.a</a>	All data receivers
KAT	LN- and LB-series, LAD (supplementary to MOE Rule). LAU, LCU (establish or change MOE Rule). LCG, LKD or LKU.	<a href="#">4.13.2.c</a>	All data receivers
KCD	LCD, change data element.	<a href="#">4.13.2.d</a>	All data receivers
KCG	LCG, change FSC.	<a href="#">4.13.2.e</a>	All data receivers
KCR	LCR, change reference number codes.	<a href="#">4.13.2.f</a>	All data receivers
KCS	LB-series, LK-series, LAU, LDU, LCG, LMD, LSA, LCS.	<a href="#">4.13.2.t</a> <a href="#">6.5.7.b</a>	All data receivers
KCZ	LCZ, change item standardization decision data not in a standardization relationship.	<a href="#">6.5.7.b</a>	All data receivers
KDR	LDR, delete reference number data.	<a href="#">4.13.2.g</a>	All data receivers
KDS	LAS, LKD, LN- series, LDS.	<a href="#">4.13.2.s</a> <a href="#">6.5.7.c</a>	All data receivers
KEC	Any input DIC.	<a href="#">4.13.2.o</a>	All data receivers
KFA	Add (LAR) or change (LCR) reference number, or the submittal of a LN- or a LB- using a reference number. (Secondary output accompanying primary output KR-.)	<a href="#">4.13.1.a</a>	Submitter



<b><u>Output DIC</u></b>	<b><u>Resulting From</u></b>	<b><u>Related Volume 4/6 Paragraph</u></b>	<b><u>Recipient</u></b>
LAD, LAR, LCR, LNC, LNK, or LNR.	<a href="#">4.13.1.b</a>	Submitter	
KFD	Any input DIC except LAD, LCH, LFU, LMD, LNW or LNR. (Secondary output which will accompany a primary output.)	<a href="#">4.13.1.c</a>	Submitter
KFM	Approved transaction which updated FLIS data base, but file maintenance output is suppressed for your activity.	<a href="#">4.13.2.h</a>	All data receivers
KFP	An approved transaction which requires additions or changes to the logistical data for the NSN. Data not received at DLIS and DLIS requires additions or changes.	<a href="#">4.13.1.e</a>	Submitter
KFR	LAU, file data for replacement NSN.	<a href="#">6.3.11.s</a>	Submitter
KFS	Any input DIC except LCH, LFU, LKD, or LKU.	<a href="#">4.13.1.f</a>	Submitter
KFU	LFU (Follow Up Interrogation).	<a href="#">4.13.2.a</a>	Submitter
KIF	An effective dated transaction which is authorized done processing with data entry into futures file.	<a href="#">4.13.1.d</a>	All authorized data receivers
KIP	LAD, LAM, LCM, LDD or LMX.	<a href="#">6.6.32.b</a>	Recorded I&S PICA
KKD	LKD, cancel duplicate.	<a href="#">4.13.2.i</a>	All data receivers of cancelled NIIN
KKI	LKI, cancel inactive.	<a href="#">4.13.2.j</a>	FSC class receivers
KKU	LKU, cancel use.	<a href="#">4.13.2.k</a>	All data receivers on cancelled NIIN.

<b><u>Output DIC</u></b>	<b><u>Resulting From</u></b>	<b><u>Related Volume 4/6 Paragraph</u></b>	<b><u>Recipient</u></b>
KKV	LKV, cancel invalid.	<a href="#">4.13.2.l</a>	All data receivers
KMD	Approval of submittals under from a LMD. Primary output header which identifies a collection of output DICs.	<a href="#">4.13.2.m</a>	All data receivers
KNA	Any accepted input transaction.	<a href="#">4.13.1.h</a>	Submitter
KNI	LCC; LAU, LCU, or LDU; LCD, LCG.	<a href="#">4.13.1.i</a>	Submitter
KNS	LKD, notification of change to standardization decision data.	<a href="#">4.13.2.u</a>	Originator of standardization decision only.
KPM	Processing malfunction.	<a href="#">4.13.2.p</a>	All data receivers
KSE	Action on a NIIN which is security.	<a href="#">4.13.1.o</a>	Originator
KTD	LAD, LCC, LCD or LCG.	<a href="#">4.13.2.n</a>	All data receivers
KVI	Special Project, item management advice.	<a href="#">6.3.11.p</a>	PICA LOA 06, 22, 23 or 26.
KAF	LAD (supplementary to MOE Rule), LAU, LCD (change receivers), LCU (establish or change MOE Rule). LCG	<a href="#">4.13.2.v</a>	Data receivers on NIIN authorized to receive freight data for their Service/ Agency in accordance with volume 10, table <a href="#">115</a> .

c. DLIS will forward notification (output DIC) to the submitting activity under the following conditions:

For each processed and approved transaction.

For each rejected transaction for corrective action.

For each transaction found to be an actual or possible duplication of an existing item.

d. For the conditions above DLIS will also forward a notification (output DIC) to the originating activity when different from the submitting activity, except Civil Agencies and foreign countries. DLIS will not furnish follow up requests to the originating activity, if different from the submitter.

e. Additional information is found in [volume 6](#), [appendix 6-2-A](#) and [6-2-B](#).

### **2.3.6 FLIS Electronic data transmission control**

Interested Electronic Data users will use this procedure to identify the receipt of FLIS data transmittals for a specific period by electronic transfer.

a. Interested activities shall submit a request to DLIS-LFF for addition of their activity to receive DIC KWA output messages. The request must include an activity code (see volume 10, table [104](#)) and an applicable Data Transmission Control Code (DRN [0756](#), volume 10, table [101](#)). Activities using Data Transmission Control Codes 1 and 2 will receive DIC KWA output messages from DLIS.

b. DIC KWA output messages will reflect electronic message transmittals to any activity during the period of 0001 to 2400 hours of the previous date. Content Indicator Code (CIC) DHFR applies to these messages. The Electronic Station Serial Number(s) (DRN [0754](#)) and the Date of Electronic Station Serial Number(s) (DRN [0753](#)) may include data transmittals by CICs IHFN/DHFN, IHFL/DHFL, IHFH/DHFH, and DHHF (DAAS only). DIC KWA segment D (DRN [0572](#)) output with 0000 in card columns 77-80 is a negative (null) Electronic message transmission for a specific date. (See [volume 8, chapter 8.2](#) for DIC KWA and chapter 8.3 for segment D.)

c. Activities receiving KWA output messages must wait four (4) hours after receipt before matching the transaction against their suspense file. This action will prevent unnecessary tracing procedures. Report missing messages to the DLIS Telecommunications Center, DLIS-TIL, (DSN) 661-4266.

**CHAPTER 3**  
**APPENDIX 2-3-A**  
**VALID FLIS CHARACTERS**

<u>EBCDIC CHARACTERS</u>	<u>EBCDIC HEX REPRESENTATION</u>	<u>CHARACTER NAME</u>
0	F0	ZERO
1	F1	ONE
2	F2	TWO
3	F3	THREE
4	F4	FOUR
5	F5	FIVE
6	F6	SIX
7	F7	SEVEN
8	F8	EIGHT
9	F9	NINE
A	C1	
B	C2	
C	C3	
D	C4	
E	C5	
F	C6	
G	C7	
H	C8	
I	C9	
J	D1	
K	D2	
L	D3	
M	D4	
N	D5	
O	D6	
P	D7	
Q	D8	
R	D9	
S	E2	
T	E3	
U	E4	

<u>EBCDIC CHARACTERS</u>	<u>EBCDIC HEX REPRESENTATION</u>	<u>CHARACTER NAME</u>
V	E5	
W	E6	
X	E7	
Y	E8	
Z	E9	
SPACE or BLANK	40	SPACE (NON-PRINTING)
!	5A	EXCLAMATION POINT
@	7C	COMMERCIAL AT
#	7B	NUMBER SIGN
\$	5B	DOLLAR SIGN
%	6C	PERCENT SIGN
&	50	AMPERSAND
*	5C	ASTERISK
(	4D	LEFT PARENTHESIS
)	5D	RIGHT PARENTHESIS
-	60	HYPHEN (MINUS)
=	7E	EQUAL SIGN
+	4E	PLUS SIGN
;	5E	SEMICOLON
:	7A	COLON
'	7D	APOSTROPHE
“	7F	QUOTATION MARK
,	6B	COMMA
.	4B	PERIOD (DECIMAL POINT)
<	4C	LESS THAN
>	6E	GREATER THAN
/	61	SLANT
?	6F	QUESTION MARK
~	A1	TILDE

NOTE: Only the characters and hex —representations shown in this appendix are valid for exchange with FLIS. Messages/tapes containing characters other than above will be returned in their entirety to the sending activity. No input data will be processed.

**CHAPTER 3**

**APPENDIX 2-3-B**

**ELECTRONIC DATA OUTPUT DURING MINIMIZE AND  
PROCESSING PRECEDENCE DURING DEGRADATION**

**INPUT**

<b><u>DIC</u></b>	<b><u>ELECTRONIC DATA OUTPUT*</u></b>
LAD	KAD, KAM, KAT, KCF, KCM, KEC, KFD, KFM, KFP, KFS, KIF, KIM, KNA, KNI, KRE, KRU, KSE
LAM	KAM, KFS, KIF, KIM, KNA, KRE
LAU	KAF, KAM, KAT, KAU, KCS, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KNA, KNI, KNN, KRE, KRU, KSE
LBC	KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KRE, KRM, KRP, KRU, KSE, KSS
LBK	KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KPE, KRE, KRM, KRP, KRU, KSE, KSS
LBR	KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KRE, KRM, KRP, KRU, KSE, KSS, KTQ
LBW	KAF, KAM, KAT, KCS, KEC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KRE, KRM, KRP, KRU, KSE, KSS, KTQ
LCD	KAM, KAT, KCD, KCF, KCM, KEC, KFD, KFM, KFP, KFS, KIF, KIM, KNA, KNI, KRE, KRU, KSE, KSS
LCG	KAF, KAT, KCF, KCG, KCS, KFD, KFM, KFS, KIE, KIF, KNA, KRE, KRU, KSE, KTD
LCI	KRE
LCM	KCM, KIF, KIM, KNA, KRE
LCU	KAF, KAM, KAT, KCU, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KIR, KNA, KNI, KRE, KRU, KSE, KSS
LDD	KCF, KCM, KDD, KFD, KFM, KFP, KFS, KIF, KIM, KNA, KNI, KRE, KRU, KSE, KSS
LDM	KDM, KIF, KNA, KRE
LDU	KCS, KDU, KFD, KFM, KFP, KFS, KIF, KNA, KNI, KNN, KRE, KRU, KSE, KSS
LKD	KAR, KAS, KCS, KDS, KFD, KFM, KFS, KKD, KNA, KNS, KRE, KRF, KRU, KSE
LKI	KCS, KKI
LKU	KCS, KFD, KFM, KFS, KKV, KNA, KRE, KRF, KRU, KSE
LKV	KCS, KFD, KFM, KFS, KKV, KNA, KRE, KRU, KSE

**INPUT**

**DIC                    ELECTRONIC DATA OUTPUT\***

LMD	KAD, KAR, KAT, KCD, KCG, KCS, KEC, KFA, KFD, KFM, KFS, KIE, KIF, KIR, KMD, KMU, KNA, KNN, KPE, KRE, KRM, KRP, KRU, KSE, KTD
LMX	KAM, KAT, KAU, KCM, KCG, KCU, KDU, KFD, KFS, KIE, KIF, KIM, KIP, KIR, KNA, KNI, KPM, KRE, KRU, KSE, KSS
LNC	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KNI, KPE, KRE, KRM, KRP, KRU, KSS, KTQ
LNK	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KPE, KRE, KRM, KRP, KRU, KSS
LNR	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSS, KTQ
LNW	KAF, KAM, KAS, KAT, KDS, KEC, KFD, KFM, KFP, KIM, KMU, KNA, KNI, KPE, KRE, KRM, KRP, KRU, KSS, KTQ
LSF	KEC, KFE, KFS, KIS, KRE, KTN
LSR	KEC, KMA, KME, KMG, KMH, KMP, KMQ, KMR, KMS, KNR, KRE, KSR
LSS	KRE, KRU, KSS
LTU	KNA, KRE, KRU, KSS
LTV	KNA, KRE, KRU, KSS
LTW	KNA, KRE, KRU, KSS
LVE	KRE, KVE
***	KHN, KHP
***	KUA, KUB, KUC, KUD, KUE, KUF

\* All other output will be mailed.

\*\* Defense Logistics Information Service input in accordance with paragraph [2.3.3.c\(5\)](#).

\*\*\* Output resulting from Defense Logistics Information Service on-line update of CAGE/NCAGE file data.



## CHAPTER 4

### PROCESSING OF SECURITY CLASSIFIED CATALOG DATA

#### 2.4.1 Restricted Data

Top Secret classified data and atomic energy Restricted data of corresponding classification will not be processed in the Federal Catalog System in accordance with these procedures. Special procedures will be established by the Defense Logistics Information Service (DLIS), as required, for the processing of these data. NOTE: Security classified nuclear ordnance catalog data will be prepared and submitted to the Nuclear Ordnance Cataloging Office in accordance with [volume 4, chapter 4.12](#).

#### 2.4.2 Original Action by the Submitting Activity

a. Prepare and process catalog data of Secret and Confidential classification and atomic energy Restricted data of corresponding classifications in accordance with the procedures of this chapter. Comply with DoD Directive 5200.1, Information Security Program, as implemented in departmental regulations and appropriate security regulations for the handling, transmitting, and storing of classified cataloging data.

b. All data classified as Secret will be appropriately registered. The original and each copy of each document will contain a copy number together with the total number of copies reproduced (e.g., copy 2 of 6 copies). Registration of Confidential data is not mandatory and such data shall be handled in accordance with existing regulations.

c. Comply with the following additions and changes to normal operating procedures in processing Secret and Confidential security classified data:

(1) Security classified item identification tools (names, Federal Item Identification Guides (FIIGs), and reference drawings) will be entered on separate forms according to the level of security classification; they will not be included on the same form with unclassified item identifications and tools. Each form will be classified at the highest level of classification of any data contained herein.

(2) The security classification word SECRET or CONFIDENTIAL will be clearly marked or stamped at the top and bottom of all pages of the DD Form 180, Names Transmittal, and FIIG pages, including continuation pages.

(3) Secret or Confidential names, FIIGs, and related data will be transmitted in duplicate to the Directorate of Item Identification, DLIS.

(4) When one or more of the EAM cards related to an item identification are security classified, two copies of each EAM card will be mailed directly to the Directorate of Item Identification, DLIS, ATTN: DLIS-LF. One copy of each card will be returned after approval, and the submitter shall establish and control distribution. NOTE: EAM cards will be classified only to the highest level of data reflected on the EAM card.

(5) Transmittal letters shall be classified at the level of their highest classified enclosure. When such transmittal letters do not reveal classified information, they will be stamped as follows: "When all classified attachments are withdrawn, this transmittal letter is "Unclassified"".

(6) Secret and Confidential catalog data will be handled and transmitted in accordance with existing regulations for each classification.

(7) Notify the Directorate of Item Identification, DLIS, when declassification, upgrading, or downgrading of previously submitted security classified catalog data is required. This notification will include a record of the authorization for the change in classification.

### **2.4.3 Subsequent Submittal of EAM Cards for Reference Numbers Related to Security Classified Item Identifications**

When the submitting activity determines that additions, deletions, or changes are required to EAM data for a security classified item identification, prepare EAM cards and mail directly to DLIS.

a. When any of the previously recorded EAM data contains security classified information, prepare EAM cards in duplicate and submit directly to the Directorate of Item Identification, DLIS, ATTN: DLIS-LF.

(1) EAM cards prepared to delete existing data from DLIS files will be stamped WITHDRAW.

(2) EAM cards prepared to add to the existing data in the cataloging files will be stamped ADD.

(3) EAM cards prepared to change data will reflect the changed data and will be submitted with WITHDRAW card above.

(4) When one or more EAM cards related to the item identification are security classified, all EAM file data are stored under security conditions and are not recorded in the DLIS FLIS data base. Any input, therefore, must be submitted in accordance with this paragraph.

b. When none of the previously recorded EAM data contains security classified information, prepare applicable EAM cards and submit in accordance with [volume 4, chapter 4.8](#) directly to DLIS-LF.

### **2.4.4 Action by DLIS**

a. Comply with the following additions and changes to normal operating procedures:

(1) DLIS will return to the submitting activity one copy of each approved Secret or Confidential name, FIIG and related data.

(2) The Directorate of Item Identification will retain one copy of each approved Secret

or Confidential name or FIIG and related data.

(3) Secret and Confidential cataloging tools (names, FIIGs, and reference drawings) will not be published, except as determined by DLIS with the written concurrence of the appropriate authority in the department concerned.

b. Receive notification from a submitting activity of the classification of unclassified data to Secret or Confidential.

(1) Compile and forward to the submitting activity a list of the activities in receipt of the previously unclassified catalog data. The classified letter of transmittal shall request the submitting activity to determine the disposition of distributed data and to notify recipients of such disposition.

(2) Mark or stamp file copies with appropriate security classification and refile the copies in accordance with security regulations.

#### **2.4.5 Action by the Submitting Activity on Data Returned by DLIS**

a. Determine whether distribution of its Secret or Confidential catalog data is practical outside of the office of origin. Any distribution of security classified data outside the office of origin will be initiated, maintained, and controlled by the submitting activity.

b. When it is determined that unclassified catalog data requires security classification:

(1) Notify the Directorate of Item Identification, DLIS, of the classification of unclassified catalog data to Secret or Confidential, stating appropriate authority. The communication shall include the applicable name, FIIG number, date of document authorizing the security classification, and the National Stock Number (NSN).

(2) Determine whether distribution of the newly classified Federal catalog data will be continued. Instruct each addressee to either mark and refile its copies, or destroy copies, in accordance with security regulations. When distribution is continued, the submitter will be responsible for maintaining and controlling the distribution of revisions to such Secret or Confidential data.

c. When it is determined that Secret or Confidential Federal catalog data requires downgrading or declassification:

(1) Notify all holders of the classified data to take appropriate downgrading or declassification action in accordance with existing regulations.

(2) Prepare and submit a declassified or downgraded revised item identification to DLIS in accordance with existing regulations.

(a) When the proposed revision is unclassified, prepare and submit in accordance with [volume 4, section 4.8.1](#).

(b) When the proposed revision reflects security classified data but represents a downgrading from the classification of the preceding item identification, prepare and submit in accordance with paragraph [2.4.2.b](#).

#### **2.4.6 Action by Interested Activities Other Than the Submitting Activity**

When copies of the security classified item identification are required, forward a request directly to the submitting activity. The submitting activity is the originator of the classified documents and is responsible for whatever distribution is required. DLIS will not reproduce or distribute such documents.

## CHAPTER 5 FOLLOW-UP ACTIONS

### 2.5.1 Action by Submitting Activity

An activity may follow-up to the Defense Logistics Information Service (DLIS) when timely (as determined by Priority Indicator Code) processing results have not been received by the submitting/originating activity. Excluded from this process are searches, interrogations, prior follow-ups, and IMC (Item Management Coding) Data transactions (Document Identifier Code LVA). The request will be submitted under DIC LFU (Follow-Up Interrogation) in accordance with input formats in [volume 8, chapter 8.1](#) or [volume 9, chapter 9.1](#).

- a. A new Document Control Number (Data Record Number [1015](#)) shall be assigned for each follow-up input.
- b. The Document Control Number, Follow-Up (DRN [0131](#)) and DIC, Input (DRN [3921](#)) as taken from the previously submitted item must be included in the input.
- c. A separate input transaction is required for each follow-up interrogation.
- d. Follow-up must be accomplished within 60 days of the original submission.
- e. When the originator of the follow-up is not the same as the submitter, the interrogating activity must submit its request to the monitoring (submitting) activity rather than to DLIS. Such follow-up requests shall be made in accordance with time periods cited in the special procedures for submittal of catalog transactions through intermediate points (e.g., through DoD integrated managers: Defense Special Weapons Agency).
- f. The submitting activity receives the notification, reviews the status as indicated, and takes appropriate action.
- g. See section [2.3.2](#) for data transmission procedures (to DLIS).

### 2.5.2 Action by DLIS

DLIS will furnish, within the time frame of the input Priority Indicator Code, the status of the previously submitted Document Control Number (DRN [0131](#)) reflected in the segment R record. The current status of that Document Control Number is given by the Status Code (DRN [0166](#)) also cited in the segment R. If the Status Code is DX, GX, or HX, the transaction will terminate with segment R. All other Status Codes specify what additional data will follow the segment R record in conventional segment format. See [volume 10](#), section [10.2.6](#) for KFU Status Codes and [volume 8, chapter 8.2](#) or [volume 9, chapter 9.2](#) for DIC KFU output format.

### 2.5.3 Non-Receipt of Reply

- a. If a reply to a follow-up interrogation has not been received within the response time reflected by the Priority Indicator Code, the follow-up submitter must prepare another follow-up action in accordance with paragraphs [2.5.1.a](#), [2.5.1.b](#), and [2.5.1.c](#).

b. When the submitter of the follow-up interrogation has submitted for an activity other than itself, the submitter must keep that activity informed of a no-response condition.

**CHAPTER 6**  
**RESERVED**

**Reserved for Future Use**



## CHAPTER 7

### QUALITY REVIEW OF CATALOGING DATA

#### 2.7.1 Reviewing Action by Interested Activities

a. Review published cataloging data in a commodity area (Federal Supply Classification (FSC) group, class, or portion thereof) resulting from all action taken under these procedures.

b. Recommend to the Defense Logistics Information Service (DLIS) required changes to existing cataloging tools.

(1) Prepare separate correspondence for recommendations and proposals for each commodity area.

(2) Include technical references (manufacturer's part, drawing or model numbers, specification or standard numbers, etc.) and technical documents applicable to the items of supply requiring the revised cataloging tools.

(3) Where management responsibility includes all items in a given FSC class, forward the proposal to military activities for collaboration prior to submittal to DLIS.

c. Recommend to DLIS required changes to existing Federal Item Identifications (FIIs).

(1) Prepare separate correspondence for recommendations and proposals for each commodity area.

(2) Include technical references (manufacturer's part, drawing or model numbers, specification or standard number, etc.) and technical documents applicable to the items of supply requiring the revised FII.

(3) Paragraphs [2.7.1.c\(1\)](#) and [2.7.1.c\(2\)](#) apply only to interested activities not recorded nor desiring to be recorded in the FLIS data base as submitters of catalog data changes for the items involved.

(a) Activities which are so recorded or which desire to be recorded shall proceed in accordance with criteria for the authorized cataloging/management Service or Agency. This can be determined from activity code data in volume 10, table [104](#) and Major Organization Entity (MOE) Rules in [volume 13](#).

(b) Unrecorded activities will forward recommendations to a recorded catalog data submitter and inventory manager for review in accordance with criteria for the authorized cataloging/management Service or Agency listed in volume 10, table [104](#) and [volume 13](#).

#### 2.7.2 Reviewing Action by DLIS

a. Performs continuing quality review of all names, Federal Item Identification Guides (FIIGs), reference drawings, and FIIs.

- b. Develops recommendations and proposals for changes to existing Federal catalog data required to improve the quality and usefulness of FIIs in specific commodity areas.
- c. Transmits proposals to interested activities for collaboration in accordance with chapter 2.2.

### **2.7.3 Action by Interested Activities on Data Circulated by DLIS**

- a. Indicate concurrence or nonconcurrence with proposals circulated for collaboration.
- b. Take necessary action to revise, transfer, or cancel (in accordance with [volume 4](#) as indicated by DLIS) as a result of quality review.

### **2.7.4 Projected Work Load Schedule for Data Base Maintenance Projects**

- a. Purpose. The schedule provides advance information concerning adjustment of the FLIS data base to ensure data base integrity, assess Service/Agency impact, and allow negotiation of the schedule.
- b. Contents. The schedule lists all data base maintenance projects for which file data will be furnished to the headquarters cataloging offices (HCOs) and/or appropriate cataloging activities for review and/or corrective action.
- c. Authorization of Projects. All data base maintenance projects that will require Service/Agency review of FLIS data base data must be reflected in the Projected Work Load Schedule. Prior to being included in the schedule, the project must be processed in accordance with [volume 1, section 1.5.3](#) (Preparation and Processing of System Change Requests (SCRs)), directed by Defense Logistics Agency (DLA) Headquarters, with Service/Agency coordination.
- d. Maintenance. The schedule will be furnished on an annual basis and will be reviewed by DLIS quarterly for any additions, deletions, or changes.
- e. Prioritization of Projects. Prior to publication of the annual schedule, pertinent data (i.e., projects, time frames, quantities) will be furnished to the HCOs. The HCOs will determine the priority sequence for the projects to be processed.

## CHAPTER 8 EFFECTIVE DATE PROCESSING

### 2.8.1 Affected Areas

This chapter contains guidance for the input of maintenance transactions subject to effective date control. Additional information regarding assignment/submission of effective dates is set forth within the [volume 4/volume 6](#) section established for each transaction. The following logistics areas and Document Identifier Codes are affected by FLIS effective date criteria:

a. Catalog Management Data (CMD).

<b><u>DIC</u></b>	<b><u>Title</u></b>
LAD	- Add Data Element(s) (Notes 5, 10)
LCD	- Change Data Element(s) (Notes 4, 5, 10)
LDD	- Delete Data Element(s) (Notes 5, 10)
LAM	- Add Catalog Management Data (Notes 2,4)
LCM	- Change Catalog Management Data (Notes 4, 5, 10)
LDM	- Delete Catalog Management Data (Notes 5, 10)
LMD	- Multiple DIC Input (Notes 5, 6)
LMX	- Multiple NSN Input (Note 7)

b. Major Organizational Entity (MOE) Rule Number and Related Data (Item Status).

<b><u>DIC</u></b>	<b><u>Title</u></b>
LAU	- Add MOE Rule Number and Related Data (Note 2)
LCU	- Change MOE Rule Number and Related Data
LDU	- Delete MOE Rule Number and Related Data (Notes 3, 5, 8)
LCD	- Change Data Element(s)
LMD	- Multiple DIC Input

c. Item Identification Maintenance (IIM).

<b><u>DIC</u></b>	<b><u>Title</u></b>
LCG	- Change FSC, Item Name, Type II, or RPD MRC (Note 5)
LKD	- Cancel-Duplicate (Notes 5, 9)
LKI	- Cancel-Inactive (Note 1)

<b><u>DIC</u></b>	<b><u>Title</u></b>
LKU	- Cancel-Use (Notes 5, 9)
LKV	- Cancel-Invalid (Notes 5, 9)
LMD	- Multiple DIC Input (Note 5)

d. Source of Supply (Defense Threat Reduction Agency (DTRA)).

<b><u>DIC</u></b>	<b><u>Title</u></b>
LTU	- Add Nuclear Ordnance or Special Operations Source of Supply (Note 2)
LTV	- Change Nuclear Ordnance or Special Operations Source of Supply (Note 2)
LTW	- Delete Nuclear Ordnance or Special Operations Source of Supply (Note 2)

NOTES:

1. Data Record Number **2128**(Date, Effective, Logistics Action) will not be input but will be DLIS-assigned within output DIC KKI.
2. Value for DRN **2128** may be zero filled.
3. Value for DRN **2128** may be zero filled for deletes involving DNA/Defense Industrial Plant Equipment Center (DIPEC)/National Security Agency (NSA) interestonly recordings.
4. Value for DRN **2128** must be zero filled for Coast Guard submittals.
5. Value for DRN **2128** may be zero filled when submitted by Single Service Users (One U.S. MOE Rule recorded on the item and the SICA field of the MOE Rule profile is blank). NATO MOE Rules are exempt. Cancellation using zero effective date may not be submitted by Army SICA.
6. LMD transactions containing an LCU cannot be zero effective dated.
7. Value for DRN **2128** may be zero filled for LMX transactions with LMD transaction(s) containing DIC(s) LAD, LDD, LDM, LK\_, LCD, LCM, LCG, or LDU when submitted by Single Service Users (One U.S. MOE Rule recorded on the item and the SICA field of the MOE Rule profile is blank). NATO MOE Rules are exempt.
8. PICA submittal of a zero effective dated LDU may only be utilized to delete the PICAs MOE Rule. PICA deletion of a SICA MOE Rule with a zero effective dated LDU is not authorized.
9. The DIC (LKV, LKD, LKU) may be zero effective dated only when both the NSN being cancelled and the replacement NSN are single service user NSNs (One U.S. MOE Rule recorded on the item and the SICA field of the MOE Rule profile is blank).

10. SICAs may optionally zero effective date Catalog Maintenance Data (CMD) changes except as follows: a. Zero effective dated CMD transactions may not undercut a SICAs future effective dated change. b. Zero effective date may not be used in a SICA CMD transaction in response to a DIC KIM generated from a PICA change. c. Zero effective dated CMD may not be submitted by an Army SICA.

### **2.8.2 Definitions**

a. **Effective Date Processing.** Includes those transactions that contain effective dates and establishes a FLIS futures file based on effective dates established by the submitting activity, the Defense Logistics Information Service (DLIS) program manager, or publication requirements.

b. **Effective Date.** The year and Julian day when a predetermined condition or action becomes effective in the defense logistics system. This date will always be the first day of a month; e.g., 82121 is 1 May 1982. An effective date will be either a “future” effective date or a “standard” effective date.

(1) A future effective date will be assigned by the submitting item manager DLIS.

(2) A standard effective date will be determined in relation to a prescribed monthly publications cut-off date, i.e., a specified number of days following a standard monthly cut-off date.

(3) The standard monthly cut-off date is the time when DLIS makes extractions from the basic and futures portions of the FLIS data base for compiling the monthly Consolidated Management Data List (ML-C).

(4) The fifteenth day of the month preceding the DLIS publications cut-off date is established as the standard DLIS “roll-up” cut-off, i.e., the roll-up precedes the effective date by 45 days.

(5) **Lock Out.** A term used to indicate that once a proposed cancel-duplicate, cancel-use, or cancel-invalid has been entered into the FLIS futures file, only CMD transactions and mass Federal Supply Class (FSC) transfers will be accepted for the NSN being proposed for cancellation. The lock-out period will be established in accordance with the effective date standards.

(6) **Freeze Period.** The time between the date the pending data is extracted from the DLIS file for publication and the effective date of the data.

(7) **Conflict.** A term used to indicate the presence of data in one portion of the FLIS data base which is at variance with data in another portion of the FLIS data base. Conflicts are processed and may or may not require correction. A conflict notification is issued, with codes identifying the specific condition.

### **2.8.3 Criteria for ED Control**

a. There will be one effective date per input transaction Document Control Number. If any transaction in a multiple DIC LMD input is effective dated, the entire LMD transac-

tion will be processed and recorded in the future file of the FLIS data base, with the following exceptions:

(1) Reference number revision actions (LAR, LDR, and LCR) will not be subject to effective date control. They will be processed for FLIS data base update immediately upon receipt and approval.

(2) Item characteristics revision actions not related to an FSC change will not be subject to effective date control; they will be processed for FLIS data base update immediately upon receipt and approval. Characteristics actions which do relate to an FSC change will be retained and processed to be effective on the same date as the new FSC.

(3) Characteristics data recorded in the futures file will be subject to revision as may be required due to item identification upgrade resulting from the Federal Item Identification Guide (FIIG) revision process. Such revision will be controlled to assure suspended transactions are not overridden or the existing item-of-supply concept is not changed.

(4) If different effective dates are applicable to affected data elements, separate input transactions with different Document Control Numbers should be submitted.

b. All effective dated actions received by DLIS to add, delete, or change records will become effective only on the first day of a month. Transactions containing effective dates other than the first of the month, except authorized zero fill, will be rejected to the submitter.

c. Initial segment H records identified by DIC LAM and Segment H records related to new or reinstated item identifications will be assigned a zero effective date. Such transactions will not be entered into the futures portion of the FLIS data base. Instead, the basic FLIS data base will be updated upon receipt and approval; the five zeros in the effective date field will be replaced by the date of the first day of the month in which the transaction was processed. Likewise, the Defense Automatic Addressing System (DAAS) will be furnished an update notification.

d. Item identification cancellation actions (LKD, LKU, and LKV) suspended in the futures files will lock out any subsequent action involving the former National Item Identification Number (NIIN)/segment/DRNs except CMD actions and mass FSC transfers. When this condition occurs, the latter input will be returned (rejected) to the submitter/originator with an error message/code indicating conflict. DLIS will provide (LKD, LKU action only) an image of the item identification being cancelled as well as the replacement NSN.

e. Upon approval, transactions will be suspended in the future file for a time period dictated by the submitted effective date. Concurrently with suspense action a notification of approval (DIC KNA) will be generated to the transaction submitter/originator, with a notification (DIC KIF) of pending effective dated action generated to applicable data receivers.

(1) In addition to data receivers recorded on the item or through central file maintenance, future effective dated data will be furnished as a result of interrogation, provisioning, and possible-duplicate actions.

(2) An exception involves item identification cancellation actions for which normal file maintenance will be furnished on the transaction processing date (e.g., LKD). DIC KIF will not apply nor will any other output be forwarded on the effective date.

f. Unit of Issue change transactions will reflect a minimum 48-day lead time and be processed as prescribed in [volume 6, section 6.2.2](#).

g. Integrated Materiel Manager (IMM)/Service- generated routine CMD actions will be assigned an effective date in accordance with standards set forth in section [2.8.4](#).

(1) Provision will be made by DLIS to permit changes to an effective dated record in the futures file. All authorized changes received prior to the publication cut- off date/IMM roll-up date will be rolled up into a single transaction.

(2) If an effective dated transaction misses the DLIS ML publication cut-off date (i.e., freeze period), it will be accepted and recorded in the future file under the 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.

(3) DLIS will roll-up IMM transactions (other than LAM) with output to be generated to Services on the same effective date. Roll-up will be accomplished once per month, except for notifications and rejects which will be output as they occur. When multiple segment Rs or a segment H and segment Rs with the same effective date have been input against a National Stock Number (NSN), they will be rolled up and output as a segment H.

h. Incoming FLIS data base file maintenance transactions will be subject to edit/validation against data held in the futures file which impacts the same item. Each time an item is accessed the validity of the input transaction (considering the futures data) and the futures data (considering the input) will be determined.

(1) If data is found to be in conflict during the time period preceding the freeze date, the latter transaction will be returned. It will be accompanied by a notification to the submitter that a conflict condition exists, based on a pending previously submitted future dated action.

(2) If a conflict condition is found after the freeze date, the suspended transaction will still be processed on the effective date. Publication and appropriate FLIS data base update will also occur. A notification will be generated to all activities previously in receipt of KIF output to specify the conflict condition.

(3) Item characteristics data may be effective dated depending upon input transaction, and screening to preclude duplicate items must be accomplished. This will occur only when characteristics are included with combination (LMD) transactions, subject to restrictions previously cited.

i. System Support Record/mass-change updates which result in multiple item revision will be subject to future effective date control. (Such mass-change processing will not apply to CMD segment H data; see [volume 6, section 6.3.2](#) or [volume 13, paragraph 13.1.5.f](#) for MOE Rule application.)



(1) DLIS will update System Support Records (SSRs) that affect FLIS data base data only after an implementation date has been established in coordination with all Services/Agencies, as appropriate.

(2) DLIS will determine required SSR update and will generate statistics on the quantity of items to be impacted by the proposed change. Statistics will be provided to affected components for review.

(3) As a result of the component review, a mutually agreed upon effective date will be established for the change. It will also be determined whether DLIS can generate the change without referral to the Service/Agency. This data will be announced through appropriate medium, e.g., change bulletin.

(4) For data that cannot be mass-changed by DLIS, DLIS will identify the NIINs in the FLIS data base which are affected by the SSR change. They will be output to the activities responsible for submitting or reacting to the required FLIS data base update. As a minimum, output NIIN package will specify the nature of the SSR action, which data elements are involved, and the effective date of change. Concurrently, follow-up triggers will be set to monitor required item-by-item FLIS data base update.

j. Effective Date Compatibility - CMD (segment H) versus MOE Rule data (segment B). Submitted Service CMD must reflect an ED equal to or greater than the effective date previously submitted in the applicable LAU transaction.

k. The submission of effective dated Catalog Management Data allows DLIS to provide Source of Supply (SOS) updates to the Defense Automatic Addressing System (DAAS) for Type I updates for all Services/Agencies.

(1) The effective date (DRN [2128](#)), if zero filled, will cause a daily update to the DAAS file as well as to the FLIS data base.

(2) Future effective dated SOS updates must be effective on the first day of the month.

#### 2.8.4 Standard Time Frames

Minimum/Maximum time frames include the processing date and DO NOT include the effective date. The processing date is the date DLIS receives the transaction into the system.

<u>Action/Condition</u>	<u>Min/Max (Days)</u>
a. <b>CMD (IMM/Lead Service Input.</b> Involves establishment/deletion of a segment H or changes to an existing segment H record using DICs *LAM, LCM, **LDM, LAD, LCD, and LDD.	48/78

**Min/Max  
(Days)**

**Action/Condition**

\*DIC LAM which relates to a new NSN must cite a zero effective date. CMD contained in a new NSN request (DIC LN\_) or a reinstatement (DIC LB\_) must cite a zero effective date.

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

- b. CMD (Integrated Materiel Manager (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.

\*0/75

Zero effective date allowable for all military services except Army.

\*For editing purposes, the minimum date for inputting 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 Consolidated Management Data List.

\*\*DIC LAM which relates to a new NSN must cite a zero effective date. CMD contained in a new NSN request (DIC LN\_) or a reinstatement (DIC LB\_) must cite a zero effective date.

\*\*\*DIC LCM may be zero effective dated only when changing FMS sponsored MOE Rule (LOA 99) to AF Standard Management MOE Rule (LOA 06 or 22) used in combination with DIC LCU, under DIC LMD.

\*\*\*\*DIC LDM with MAC MM or MS requires a 0/75 day timeframe. LDM with MAC SS requires a 0/60 day timeframe.

- c. CMD (Service Input).** Involves establishment or change to segment H record using DICs \*\*LAM, \*\*LCM, LDM, LAD, \*\*LCD, and LDD.

\*0/60

\*For editing purposes, the minimum date for inputting effective dated CMD is the effective date.

<u>Action/Condition</u>	<u>Min/Max (Days)</u>
<p>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 Consolidated Management Data List. For the Army, the effective date cannot be less than 48 days.</p> <p>**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 a reinstatement (DIC LB_) must cite a zero effective date.</p>	
<p><b>d. Federal Supply Class (FSC) Change.</b> Involves Service/ Agency input of DIC LCG which may be submitted alone or within input DIC LMD. Minimum/maximum standard applies to all such inputs. If multiple DICs/actions are submitted, the same effective date applies (excepting reference data) and will be controlled accordingly.</p> <p>*A Zero effective date may be used under the single service user exception.</p>	48/120
<p><b>e. Federal Supply Class (FSC) Change (DLIS-Generated).</b> Involves DIC LCG generated due to DLIS mass-change action. Minimum/maximum standard applies except when affected item is in inactive no-user status, then zero effective date will be used.</p> <p>Cancellation DICs may be zero effective dated only when both the NSN being cancelled and the replacement NSN are single service user NSNs (PICA No SICAs).</p>	48/120
<p><b>f. Item Identification Cancellations.</b> Involves Service/ Agency input of DICs LKD, LKU, and LKV to cancel an existing NSN.</p>	48/120
<p><b>g. Item Identification Cancellations (DLIS-Generated).</b> Involves DLIS-generated DICs LKD, LKU, and LKV. Minimum/maximum standard applies except when affected item is in inactive no-users status and segment H data is not required, then zero effective date will be used.</p> <p>DLIS-generated DICs LKI, Cancel-Inactive, and LKU, Cancel-Use, cancelling an NSN that has NIIN Status Code 1, will not be future effective dated.</p>	90/120

<u>Action/Condition</u>	<u>Min/Max (Days)</u>
<p><b>h. MOE Rule (IMM/Lead Service Transfers).</b> Involves DIC LCU which changes the MOE Rule Number on a segment B record. Such actions involve a change of the Primary Inventory Control Activity (PICA) which is going to a PICA Level of Authority of 01, 02, 06, 22, or 23. ( <a href="#">See section 2.8.4, item 'j'</a> for IMM/Lead Service exception criteria.) Such actions will cause required Source of Supply change, subject to minimum/maximum time frames applicable to related CMD segment H update. ( <a href="#">See section 2.8.4, item 'k'</a> for Coast Guard exception criteria.)</p>	75/150
<p><b>i. MOE Rule (Foreign Military Sales).</b> Involves DIC LCU in which only MOE Rule is FMS MOE Rule. Such actions involve only changes from a FMS MOE Rule (PICA LOA 99 or SICA LOA 9D, 9G, 9H, 96 or 97) to a MOE Rule with a PICA LOA of 01, 02, or 23.</p>	48/120
<p>DIC LCU may be zero effective dated when changing FMS sponsored MOE Rule (LOA 99) to a MOE Rule with a (LOA of 06 or 22).</p>	0/120
<p><b>j. MOE Rule (Non-IMM/Lead Service and IMM/Lead Service without SICC Transfers).</b> Involves DIC LCU which changes a MOE Rule Number on a segment B record. Such actions involve either (1) no change of PICA and no change of PICA Level of Authority, or (2) change of PICA when PICA Level of Authority remains 26, or (3) change of Secondary Inventory Control Activity (SICA) if SICA Level of Authority Codes 5D, 5G, 5H, 8D, or 67 are involved, or (4) IMM/Lead Service without SICC recordings.</p>	30/120
<p><b>k. MOE Rule (Exception for Coast Guard (USCG) Transfers).</b> Involves DIC LCU which changes a MOE Rule Number on a segment B record. Such actions involve a change from a MOE Rule on which USCG (activities XF, XG, XH) is recorded as PICA with Level of Authority (LOA) 26 to a MOE Rule with USCG recorded as a SICA with LOA 5D, 5G, or 67.</p>	0/120
<p><b>l. MOE Rule (Add New Segment B).</b> Involves DIC LAU to establish a new MOE Rule registration and may cite a zero effective date. Addition of storage function (first position T) MOE Rules must be zero-filled.</p>	0/120

<u>Action/Condition</u>	<u>Min/Max (Days)</u>
<b>m. MOE Rule (Delete Segment B).</b> Involves DIC LDU for any MOE Rule being deleted when PICA LOA is 01, 02, 06, 15, 22, 23, or 99. Deletions of DNA/DIPEC/NSA interest-only (LOA 07 and 08), Civil Agency (LOA 11, 12 and 48), and subsistence (LOA 10) recordings may be zero effective dated. Deletion of North Atlantic Treaty Organization (NATO)/foreign government recordings (LOA 81) must be zero filled or blank. Deletion of storage function (T) MOE Rules may be zero-filled.	0/30/120
SICA submitted LDUs may also be zero filled.	0/60
Deletion of Coast Guard MOE Rules may be zero filled.	0
<b>n. MOE Rule (Change NIMSC in Segment B).</b> Involves DIC LCD to change a Nonconsumable Item Material Support Code (DRN <a href="#">0076</a> ) on a segment B record. *See volume 10, table <a href="#">168</a> or <a href="#">volume 6, paragraph 6.3.1.e</a> .	0/120 75/120
<b>o. Nuclear Ordnance/Special Operations Source of Supply (Add, Change, or Delete).</b> Includes DICs LTU, LTV and LTW, submitted by the Defense Threat Reduction Agency (DTRA) to establish, change, and delete Source of Supply recordings. These DICs will always cite a zero effective date.	

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

Single Service Users (One U.S. MOE Rule recorded on the item and the SICA field of the MOE Rule Profile is blank (NATO MOE Rules excluded)) may optionally submit zero effective date. PICA submittal of a zero effective dated LDU may only be used to delete the PICAs MOE Rule. PICA deletion of a SICA MOE Rule with a zero effective dated LDU is not authorized.

## CHAPTER 9 FORMATTING OF REFERENCE NUMBERS

### 2.9.1 Introduction.

Logistics reference numbers for stock number assignment, additions to existing items, and revisions to recorded references will be submitted either as configured by the manufacturer, design control activity or supplier, or as constructed within the format guidelines in this chapter. Reference numbers submitted for search and deletion processing will be formatted in accordance with the above. The rules of this chapter have been adopted, as applicable, for the submission of Document Identifier Code (DIC) LSR provisioning and other preprocurement screening requests. (See Volume 5, chapter 2)

### 2.9.2 Preparation of a Logistics Reference Number for Transmittal to DLIS

a. Symbols or characters not in the FLIS character subset which require change:

± (plus or minus)	input as PORM
° (degrees)	input as DEG
1/2 (fractions)	input as 1/2
e (lower case)	input as E (upper case)

b. Ambiguous symbols or characters in the FLIS subset which require clarification:

' apostrophe meaning FOOT, FEET	input as FT
' apostrophe meaning MINUTE(S) (angular)	input as MIN
"quotation meaning INCH(ES)	input as IN
"quotation meaning SECOND(S) (angular)	input as SEC
+ plus meaning PLUS	input as P
+ meaning POSITIVE	input as POS
- dash meaning MINUS	input as M
- dash meaning NEGATIVE	input as NEG

c. Terms that require modification for clarity:

- (1) "By" dimensional expression (2 BY 4) input as X (2X4).
- (2) Roman numeral (VII) input as Arabic numeral (7).
- (3) Omit "kind of number" indicators or derivatives which prefix or suffix the reference

number, such as CATALOG, CAT; PART, PT; P/N, PT NO, PT#, P-N; DRAWING, DWG; NUMBER, NO.

**Reference Number Correct Modification**

DWG E-C123	E-C123
MODEL BCA/123	BCA/123
PART 2233#	2233#
CATALOG NO. 23X41	23X41
1942 DWG	1942

(4) When the original configuration of the number includes a decimal number expression of a value less than one (1), such as .001, .05, .500, one numeric zero will be inserted before the decimal point (e.g., 0.001, 0.05, 0.500).

d. When a word appears as part of the reference number, enter the complete word (and space(s)) as it appears in-the-clear.

- AB123 - ITEM 2,4,6,9
- AB123 - DETAIL 4,6,9
- AB123 - PIECE 4,6,9
- AB123 - ASSEMBLY 6
- AB123-1 AND AB 123-3 AND AB1237

e. The submitter will not convert input of alpha O to numeric 0.

f. All other characters in the character subset assigned to FLIS (see [appendix 2-3-A](#) will be input without change.

g. Reference numbers will be entered exactly as given by manufacturer with modifications as shown herein; no prefix or suffix will be included unless such designations are an inherent part of the manufacturer's part numbering system. The characters of the reference number will be cited from left to right. The first (left) position must be A through Z or 0 through 9.

h. Reference numbers in FLIS are limited to 32 characters, with one exception. When the design control reference, the primary number used to identify an item of production, exceeds 32 characters, it will be submitted to the Defense Logistics Information Service (DLIS). A descriptive type item identification will be used. (See [volume 4, chapter 4.4](#)) Enter in segment C the first 31 characters of the reference number with a dash as the 32nd character. Also enter the complete reference number (all characters) in segment V under Master Requirement Code (MRC) ELRN, Extra Long Reference Number.

i. Use spaces where applicable, except a space shall not appear in the first (left) position of a reference number. A space will be one character in width. No more than one space may appear between characters except for those reference numbers submitted by the National Imaging Mapping Agency (NIMA). NIMA reference numbers as identified by CAGE 0ZP31

may have up to 3 spaces between characters. Use a slash in the representation of a fraction. Insert a single space between the converted expression of the fraction and the preceding and following numbers.

12-B1/2 16 1/4	12-B1/2 16 1/4
1231/262	123 1/2 62
2346-1/4	2346-1/4
12-B1/2C61/4	12-B1/2C6 1/4

j. Where the symbol for degrees is used to indicate temperature or angle values, replace the symbol with the abbreviation DEG.

6 BRACKET-90°	6 BRACKET 90DEG
100±5 ° C	100PORM5DEGC

k. Use an alphabetic X to express “by” in a dimensional phrase. When the dimension includes the word or symbol for feet (') or inches ("), replace the word or symbol with the abbreviation FT or IN as appropriate. If the apostrophe symbol is used to represent minutes of angle, replace the symbol with the abbreviation MIN. If the quotation mark (") is used to represent seconds of angle, replace the symbol with the abbreviation SEC. Do not leave spaces on either side of the X or the abbreviation.

<u>Reference Number</u>	<u>Input Format</u>
1/2by1/4C	1/2X1/4C
1/2byDc	1/2XDC
93-9 10 1/2by2/3in.	93-9 10 1/2X2/3IN
486, 8 feet 2 inches	486, 8FT2IN
757, 8 ft. 2 in. by 6 ft. 4 in.	757, 8F2INX6FT4IN
B983, 6 in.	B983, 6IN
821C 39 Feet	821C 39FT
40' 35"	40MIN35SEC
9' 2"	9FT2IN

l. When a reference number contains a plus (+) or a minus (-) or a plus or minus (±) tolerance as a part of the reference number, the following designators will be used:

+ P  
- M  
± PORM

(1) When a tolerance is expressed in percentage and the percent symbol (%) is used, the symbol (



is to be included.

(2) When both a plus and a minus tolerance apply to the reference number, the designator for plus should precede the designator for minus.

(3) When a value is expressed in the reference number in decimal form, a period must be used to represent the decimal point. Add a zero preceding the decimal point when the value is less than one (1).

<u>Reference Number</u>	<u>Input Format</u>
16932+ .005	16932P0.005
16932-.05	16932M0.05
16932± 1.5	16932PORM1.5
16932+ 10	16932P10
-0.5	M0.5
16932+ 10.05	16932P10.05

m. The following techniques will be used when a single item identifying part or drawing number does not exist and it is necessary to fabricate a single reference number from several prime part or drawing numbers or it is necessary to include item identifying text in the reference number. The word NUMBER and the abbreviation NO. for number, when they are contained in the item-identifying data, shall be dropped.

<u>Reference Number</u>	<u>Input Format</u>
34BX4 NO INNER RACE	34BX4 NO INNER RACE
7/16 BALL GRADE NUMBER 1	7/16 BALL GRADE 1
202 SF NO. 5 FIT	202 SF 5 FIT
EW3-4 ONE RACE	EW3-4 ONE RACE

(1) When required, use the words PIECE, ITEM, DETAIL, FIGURE, PART, ASSEMBLY, SUBASSEMBLY, PATTERN, SKETCH, REVISION, ALTERATION, AMENDMENT, PARAGRAPH, SECTION, or GROUP with a drawing number, and then the number applicable to the word. If it is necessary to show the sheet number to identify a piece, item, or the like, use the word SHEET (for both single and multiple) following the piece or item number, and then indicate the sheet number. Report multiple piece or item numbers by showing the singular word PIECE or ITEM, followed by the various piece or item numbers separated by commas.

<u>Reference Number</u>	<u>Input Format</u>
6190 ASSEMBLY 29 P382146 Piece A12,M19	6190 ASSEMBLY 29 P382146 PIECE A12,M19

(2) Separate those numbers which are in sequence of more than two numbers by inserting the word TO between the first and last numbers of the sequence. The TO will mean "to and including". Abbreviations will not be used in the preparation of reference records without authorization from DLIS.

<u>Reference Number</u>	<u>Input Format</u>
16932 ITEM 1,2,5,6, 7,9,10,12,13,14,15, 17	16932 ITEM 1,2,5 TO 7,9,10,12 TO 15, 17
47610D3 DETAIL NO. 3,4, and 5 1A309 THROUGH 1A312	47610D3 DETAIL 3 TO 5 1A309 TO 1A312

(3) When it is necessary for a reference number to consist of two or more prime part or drawing numbers, use the word AND between the prime numbers. Do not use the word AND between sub-numbers, such as GROUP, PIECE, and the like, or between prime and sub-numbers.

<u>Reference Number</u>	<u>Input Format</u>
4760D3 DETAIL No. 3, 4, 5 and 47601D4	4760D3 DETAIL 3 TO 5 AND 47601D4
GH-69504-4, H55715 DETAIL 19 and GH-65865 DETAIL 10	GH-69504-4 AND H55715 DETAIL 19 AND GH-65865 DETAIL 10
ML-72B693 and ML-1 Figure 6	ML-72B693 AND ML-1 FIGURE 6

n. The following rules, in addition to the foregoing, will be applied when the reference number is for a specification or standard.

(1) When the reference is for a specification, submit one or more reference records as required for the specification reference.

(a) When a specification number includes a number after a slant, the entire number will be considered the basic specification number and will be entered accordingly (e.g., MIL-B-18/25).

(b) The identifying symbol or number of a purchase description will not be submitted as a reference number.

(c) The following specification Commercial and Government Entity Code must be formatted in accordance with volume 10, table [21](#): 21450, 24065, 81348, 81349, 81350, 81352, 96906, and 58536.

(d) When an agency or symbol (e.g., CE; SHIPS) appears in parentheses after a specification number, the symbol or name will not be entered in the reference record. The word CANCELLED or SUPERSEDED will not be entered in the reference record when the words are shown in parentheses following the specification or standard number.

**Examples:**

<b><u>Specification Number and Applicable Data</u></b>	<b><u>Input Format</u></b>
MIL-C-10466(CE)	MIL-C-10466
MIL-F-146(canceled)	MIL-F-146

(2) When a specification contains nondefinitive breakdowns such as type, style, class, grade, series, size, and the like, omit all data other than the number or symbol of the basic specification.

**Examples:**

<b><u>Specification Number and Applicable Data</u></b>	<b><u>Input Format</u></b>
Fed GGG-D-296, Type 1, Series B	GGG-D-296
Fed GGG-W-636, Type 1, Class 2, Style A	GGG-W-636
MIL-C-10466A(CE), Type A, Class 2, Size OT	MIL-C-10466
Fed F-F-351A, Amend 2, Type II, Class 1	F-F-351
CID A-A-59433, TYPE I	A-A-59433

(3) When a specification includes definitive type or style numbers (or instructions for developing them) which fully identify the items of supply (and such numbers are recognized by industry, suppliers, and Government activities without reference to the specification) the applicable definitive type or style number containing Reference Number Variation Code 2 will be submitted. This will require a second reference record in addition to the reference record required above for the basic specification. The reference record for the basic specification will always contain RNVC 1. The appropriate five-digit code for the specification series will also be entered in the second reference record.

**Examples: (One reference record for the basic specification number, another reference record for the definitive type number.)**

<b>Input Format</b>		
<b><u>Specification Data</u></b>	<b><u>1st Reference Record</u></b>	<b><u>2nd Reference Record</u></b>
MIL-C-16C, Type CR-1A/AR(8435KC)	MIL-C-16	CR-1A/ AR(8435KC)
MIL-C-3432, Type CO-7, SJ0485	MIL-C-3432	CO-7,AGF(7/ 20) SJ0485
MIL-C-3098/9, Type CR-27A/U-3465KC	MIL-C-3098/9	CR-27A/ U-3465KC
MIL-R-94/4A, Type RV2-NAXFK504A	MIL-R-94/4	RV2NAXFK504A
MIL-R-14262, Type RB53-TC50002F	MIL-R-14262	RB53TC50002F
A-A-59433, TYPE I, CLASS I, SIZE 33	A-A-54933	1-1-33

(4) When the condition above applies except that the new item of supply conforms to an uncoordinated revision or amendment, and the uncoordinated document retains exactly the same type number as the coordinated document, RNVC 1 will be included in the reference record for the type number.

<b>Input Format</b>		
<b><u>Specification Data</u></b>	<b><u>1st Reference Record</u></b>	<b><u>2nd Reference Record</u></b>
MIL-E-1/515 (SigC) Type 6247	MIL-E-1/515	6247
MIL-T-19500 35 (Navy), Type 2N118	MIL-T-19500/35	2N118

(5) When the reference number is for a standard, submit one or more reference records as required for the standard reference.

(a) Include the appropriate five-digit Commercial and Government Entity Code (CAGE) for identification of the standard series.

(b) Enter the applicable symbol or number of the standard, or the standard part number when such numbers are established on the basis of the standard number plus a “dash”, piece, or item number.

**Examples:**

<b><u>Standard Number and Applicable Data</u></b>	<b><u>Input Format</u></b>
Fed Std No. 28	FED-STD 28
MIL STD (Book Form)	MIL-STD-147
MIL-STD-147 MIL STD (Sheet Form)	MS9058-02
MS9058, Part No MS9058-02	
MIL STD (Sheet Form),	MS16116-1
MS16116, Part No. MS16116-1	
MIL STD (Sheet Form),	MS124693
MS124691 through 124730,	
Part No. MS124693	

(c) When the standard symbol or number must be supplemented by additional information to identify the item of supply, or when the standard number plus a “dash”, piece, or item number must be supplemented to identify the item of supply, RNVC 1 will be included in the reference record.

(6) A specification and a standard may both be applicable to the item of supply. Specification data will not be submitted unless the specification is not referenced on the standard or unless, although referenced, the specification contains or provides for the development of definitive type or style numbers. ( [See paragraph 2.9.2.n\(3\)](#)) In the latter case, a separate reference record will be prepared for each of the required elements of data; i.e., for the basic specification, for the definitive type or style number, and for the standard. In the case of an item determined to be in accordance with a Federal (Fed) specification and a standard, a separate reference record will be prepared for each.

(7) When entering reference record for specification references, basic document symbols or numbers (omitting revision letter suffixes and/or amendment data) will be used except:

(a) When the item of supply is limited to the coverage of a particular superseded revision and/or amendment of the specification or standard and is not included in the current revision, the revision suffix letter and/or amendment number of the latest version to which the item conforms will be included (e.g., MIL-R-11A; MIL-R-93 AMENDMENT1).

(b) When the item of supply is limited to the coverage of the “basic” specification only, the specification number will be entered and suffixed with the word BASIC (e.g., MIL-R-11 BASIC).

(8) When the item of supply is limited to the coverage of the superseded Joint Army-Navy version of an existing MIL specification, the Commercial and Government Entity Code for JAN specification (81350) will be included in the record for the specification reference. The basic document symbol or number will indicate JAN rather than MIL.

(9) The identifying title of a specification or standard series (e.g., Fed; MIL) will not be included in the reference record unless the title is part of the symbol or number.

Fed specification GGG-C-746 will be GGG-C-746.

MIL specification MIL-R-93 will be MIL-R-93.

Fed Std. No. 26 will be FED STD 26.

Military Standard 138 (book form) will be MIL- STD-138.

o. When a reference number utilizes parentheses without enclosed data, the parentheses will be included without enclosed data.

<u>Reference Number</u>	<u>Input Format</u>
RD-31 ( )/U	RD-31 ( )/U
AN/GRC-5 ( )	AN/GRC-5 ( )
AM-6 ( )GRC-5	AM-6 ( ) GRC-5

p. When a DoD Ammunition (AMMO) Code is applicable to an item of supply, the code shall be submitted as an informative reference.

<u>DoD AMMO Code</u>	<u>Input Format</u>
1410-PA01	1410-PA01
1320-D630	1320-D630

q. The following rules will be applied when the reference number is for a commercial bar code item (e.g., UPC/EAN, HIBCC).

(1) Commercial bar codes are structured identification numbers that can be of varying lengths up to twenty positions. The first portion identifies the manufacturer and the second portion identifies the product. Normally, bar codes from North America used in cataloging will be the codes assigned as Universal Product Codes (UPC) under the authority of the Uniform Code Council (UCC) unless it is a health care product, which is governed by the Health Industry Business Communication Council (HIBCC) code. Vendors outside of North America use the European Article Number (EAN) bar code.

(a) For cataloging purposes, the commercial bar code of the actual manufacturer of the item will be recorded on the NSN as a secondary reference number with a Document Availability Code (DAC) "U". If the manufacturer uses the commercial bar code as the part number, then it can be recorded as the Design Control reference, still using the DAC "U". If the item has multiple commercial bar codes due to numerous Units of Issue, then the commercial bar code representing the same Unit of Issue as the NSN should be the one recorded.

(b) The Commercial and Government Entity Code (CAGE) for the actual manufacturer will be recorded with the commercial bar code. If the manufacturer does not have a

CAGE Code or the CAGE Code is unknown, then the CAGE Code “1UPC1” will be recorded with the commercial bar code.

- (c) The commercial bar code should be recorded without spaces or dashes.

## CHAPTER 10

### SIMPLIFIED FILE MAINTENANCE

#### 2.10.1 Introduction

The Simplified File Maintenance (SFM) program provides replacement monthly records, and semiannual replacement files for activities participating in the program. SFM was developed to serve activities in the cataloging program which have limited computer capability to update files on a cyclic basis. The advantage of SFM lies in the frequency of output, which avoids the subscribing activities from having to update their files daily or each time maintenance data is generated by the Defense Logistics Information Service (DLIS).

a. The functional areas which can be updated by SFM are: Item Identification, Catalog Management, and Freight Classification. The data will be furnished for items on which the participating activity is recorded or for predetermined Federal Supply Classes (FSCs). The data will be output to the subscribing activities on 3480 cartridge, 8mm, or CD.

b. Activities participating or desiring to participate in SFM must obtain permission from the Defense Logistics Information Service (DLIS) at their e-mail address of [extracts@dlis.dla.mil](mailto:extracts@dlis.dla.mil). See [appendix 2-10-M](#) for a list of SFM receivers.

#### 2.10.2 File Maintenance Updates

File maintenance updates will consist of maintenance transactions provided according to standard output media as recorded in DLIS's output distribution tables (activity media ID).

#### 2.10.3 Monthly Replacement Records

Monthly replacement records will reflect the status of the FLIS data base after the monthly file maintenance updates have processed for the segments on those NIINs that have changed since the previous semiannual replacement file output. The data is available in NIIN or NSN sequence. Catalog Management Data (CMD) options are: No interest; Major Organizational Entity (MOE) (your Service only); Integrated Materiel Manager (IMM) and your MOE only; IMM only; all (all segment H on file). Freight Classification Data options are: No interest; any freight data recorded on item.

a. This data will be output using formats contained in appendices 2-10-A through 2-10-L. Applicable segments are A, B, C, E, G, H and W. Segment Z, Future Data, is also output for data for which the effective date is not more than 120 days in the future.

NOTE: If an entire segment is future dated, it will be stored in normal SFM format and be preceded by a segment Z record. Segment Z will contain the future dated segment's Data Record Number and DRN value.

b. Output will consist of file replacement records for all items changed on the FLIS data base for the current month. DLIS will provide output only on those items for which an activity is recorded as data recipient.



#### **2.10.4 Semiannual Replacement Files**

The semiannual replacement files will consist of FLIS data base records for all functional areas required by the participating activities.

- a. The data segments applicable to the semiannual replacement files are the same as for the monthly replacement records, with the exception of segment K.
- b. The data is available in NIIN or NSN sequence. Catalog Management Data and Freight Classification Data options are as designated in section [2.10.3](#).
- c. The formats and sequence of data elements for the semiannual replacement files are listed in appendices 2-10-A through 2-10-M.

#### **2.10.5 Simplified File Maintenance Futures Data**

Output of futures data for SFM is either by a segment Z alone or segment Z followed by a B, H, or K segment. Segment Z is used to indicate to data recipients the receipt at DLIS of maintenance actions which are effective dated and held in a futures file. These maintenance actions are processed into the FLIS data base on the established effective date.

- a. Output of futures data under segment Z alone occurs when an input to DLIS is in the form of an effective dated segment R (Data Element Oriented with Value).
- b. Output of a segment Z followed by a segment B or segment H occurs when an effective dated action is in a segment B or H, or a segment T for a Delete MOE Rule action. Output of a segment Z followed by a segment K occurs whenever an effective dated NSN cancellation is input to DLIS. The segment B, H, or K will be in the standard SFM format.
- c. The SFM segment Z content is described in [appendix 2-10-J](#). However, when segment Z is followed by a B, H, or K segment, record positions 21-24 in segment Z will contain the Data Record Number of the segment that follows (e.g., DRN [9101](#) for a segment B); record position 25 will contain the segment value (e.g., "B" for a segment B).

**CHAPTER 10**  
**APPENDIX 2-10-A**  
**MONTHLY REPLACEMENT BASIC/SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT A -**  
**IDENTIFICATION DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be an A)	1
	BLANK	2-4
3994	Assigned Federal Supply Group (FSG)	5-6
3996	Assigned Federal Supply Class (FSC)	7-8
	"-"(DASH)	9
4130	National Codification Bureau Code	10-11
	"-" (DASH)	12
4131	Item Identification Number	13-19
	BLANK	20
2670	NIIN Status Code	21
	BLANK	22-23
3843	Critical Code, Federal Item	24
	BLANK	25-27
4065	Guide Number, Federal Item Identification Guide (FIIG)	28-33
	BLANK	34-37
4080	Item Name Code	38-42
	BLANK	43-46
2301	Short Name or	47-65
5020	Non-Approved Item Name (NAIN)	47-65
4820	Type of Item Identification Code	70
	BLANK	71-73
4765	Reference/Partial Descriptive Method	74
	BLANK	75-77
0167	Demilitarization (DMIL) Code	78
	BLANK	79-81
2180	Date, NIIN/PSCN Assignment	82-86
	BLANK	87-89
0865	Hazardous Materials Indicator Code	90

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
	BLANK	91-93
2043	Electrostatic Discharge Code	94
	BLANK	95-97
0802	Precious Metals Indicator Code	98
	BLANK	99-101
0801	Automatic Data Processing Equipment Code	102
	BLANK	103-130

**CHAPTER 10**  
**APPENDIX 2-10-B**  
**MONTHLY REPLACEMENT BASIC/SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT B - MOE**  
**RULE DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a B)	1
	FILLER	2-4
8290	Major Organizational Entity (MOE) Rule Number	5-8
	FILLER	9-19
2871	Acquisition Method Code	20
	FILLER	21-23
2876	Acquisition Method Suffix Code (AMSC)	24
	FILLER	25-27
0076	Nonconsumable Item Material Support Code	28
	FILLER	29-31
2744	Item Management Code (IMC)	32
	FILLER	33-34
2748	Item Management Coding Activity (IMCA)	35-36
	FILLER	37-40
2507	Acquisition Advice Code (AAC)	41
0903	Depot Source Of Repair (DSOR) Code	42-43
	FILLER	44-46
0903	DSOR Code (2nd occurrence)	47-48
	FILLER	49-51
0903	DSOR Code (3rd occurrence)	52-53
	FILLER	54-56
0903	DSOR Code (4th occurrence)	57-58
	FILLER	59-61
2533	Supplementary Collaborator (1st occurrence)	62-63
	FILLER	64

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
2533	Supplementary Collaborator (2nd occurrence)	65-66
	FILLER	67
2533	Supplementary Collaborator (3rd occurrence)	68-69
	FILLER	70
2533	Supplementary Collaborator (4th occurrence)	71-72
	FILLER	73
2533	Supplementary Collaborator (5th occurrence)	74-75
	FILLER	76
2533	Supplementary Collaborator (6th occurrence)	77-78
	FILLER	79
2533	Supplementary Collaborator (7th occurrence)	80-81
	FILLER	82
2533	Supplementary Collaborator (8th occurrence)	83-84
	FILLER	85
2533	Supplementary Collaborator (9th occurrence)	86-87
	FILLER	88-96
2534	Supplementary Receiver (1st occurrence)	97-98
	FILLER	99
2534	Supplementary Receiver (2nd occurrence)	100-101
	FILLER	102
2534	Supplementary Receiver (3rd occurrence)	103-104
	FILLER	105
2534	Supplementary Receiver (4th occurrence)	106-107
	FILLER	108
2534	Supplementary Receiver (5th occurrence)	109-110
	FILLER	111

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
2534	Supplementary Receiver (6th occurrence)	112-113
	FILLER	114
2534	Supplementary Receiver (7th occurrence)	115-116
	FILLER	117
2534	Supplementary Receiver (8th occurrence)	118-119
	FILLER	120
2534	Supplementary Receiver (9th occurrence)	121-122
	FILLER	123-130

**CHAPTER 10**  
**APPENDIX 2-10-C**  
**MONTHLY REPLACEMENT BASIC/SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT C -**  
**REFERENCE NUMBER DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System (Must be a C)	1
	FILLER	2-4
9250	Commercial And Government Entity Code (1st occurrence)	5-9
	FILLER	10-11
3570	Reference Number, Logistics (1st occurrence)	12-43
	FILLER	44-45
2910	Reference Number Category Code (RNCC) (1st occurrence)	46
	FILLER	47-48
4780	Reference Number Variation Code (RNVC) (1st occurrence)	49
	FILLER	50-51
2923	Reference Number Status Code (1st occurrence)	52
	FILLER	53-54
2640	Document Availability Code (DAC) (1st occurrence)	55
	FILLER	56-57
2900	Reference Number Action Activity Code (RNAAC) (1st occurrence)	58-59
	FILLER	60-61
2920	Reference Number Format Code (RNFC) (1st occurrence)	62
4672	Service/Agency Designator Code (SADC) (1st occurrence)	63-64
2750	Reference Number Justification Code (1st occurrence)	65
	FILLER	66-68

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9250	Commercial and Government Entity Code (2nd occurrence)	69-73
	FILLER	74-75
3570	Reference Number, Logistics (2nd occurrence)	76-107
	FILLER	108-109
2910	Reference Number Category Code (RNCC) (2nd occurrence)	110
	FILLER	111-112
4780	Reference Number Variation Code (RNVC) (2nd occurrence)	113
	FILLER	114-115
2923	Reference Number Status Code	116
	FILLER	117-118
2640	Document Availability Code (DAC) (2nd occurrence)	119
	FILLER	120-121
2900	Reference Number Action Activity Code (RNAAC) (2nd occurrence)	122-123
	FILLER	124-125
2920	Reference Number Format Code (RNFC) (2nd occurrence)	126
4672	Service/Agency Designator Code (SADC) (2nd occurrence)	127-128
2750	Reference Number Justification Code (2nd occurrence)	129
	FILLER	130



**CHAPTER 10**  
**APPENDIX 2-10-D**  
**MONTHLY REPLACEMENT BASIC/SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT E -**  
**STANDARDIZATION DECISION DATA**

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9415	Defense Logistics Information System	1
	FILLER	2-4
2650	Item Standardization Code (ISC)	5
	FILLER	6-7
9325	Originator of Standardization Decision	8-9
	FILLER	10-11
2300	Date, Standardization Decision	12-16
	FILLER	17-29
3994	Assigned Federal Supply Group (FSG) (1st occurrence)	30-31
3996	Assigned Federal Supply Class Within FSG	32-33
4130	National Codification Bureau Code (1st occurrence)	34-35
4131	Item Identification Number (1st occurrence) or	36-42
8977	Replaced National Stock Number (NSN), Standardization Relationship (1st occurrence) or	30-42
	FILLER	43-44
8525	ISC, Replaced NSN Relationship	45
	FILLER	46-47
9325	Originator of Standardization Decision (1st occurrence)	48-49
	FILLER	50-51
2300	Date, Standardization Decision (1st occurrence)	52-56
	FILLER	57-58
2670	NIIN/PSCN Status Code (1st occurrence)	59
	FILLER	60-63

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
3994	Assigned Federal Supply Group (FSG) (2nd occurrence)	64-65
3996	Assigned Federal Supply Class Within FSG (2nd occurrence)	66-67
4130	National Codification Bureau Code (2nd occurrence)	68-69
4131	Item Identification Number (2nd occurrence) or	70-76
8977	Replaced National Stock Number, Standardization Relationship (2nd occurrence) or	64-76
9525	Replacement NSN, Standardization Relationship (2nd occurrence)	64-76
	FILLER	77-78
8525	ISC Replaced NSN (2nd occurrence)	79
	FILLER	80-81
9325	Originator of Standardization Decision (2nd occurrence)	82-83
	FILLER	84-85
2300	Date, Standardization Decision (2nd occurrence)	86-90
	FILLER	91-92
2670	NIIN/PSCN Status Code (2nd occurrence)	93
	FILLER	94-97
3994	Assigned Federal Supply Group (3rd occurrence)	98-99
3996	Assigned Federal Supply Class Within FSG (3rd occurrence)	100-101
4130	National Codification Bureau Code (3rd occurrence)	102-103
4131	Item Identification Number (3rd occurrence) or	104-110
8997	Replaced NSN, Standardization Relationship (3rd occurrence) or	98-110
9525	Replacement NSN, Standardization Relationship (3rd occurrence)	98-110
	FILLER	111-112
8525	ISC Replaced NSN (3rd occurrence)	113
	FILLER	114-115

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9325	Originator of Standardization Decision (3rd occurrence)	116-117
	FILLER	118-119
2300	Date, Standardization Decision (3rd occurrence)	120-124
	FILLER	125-126
2670	NIIN/PSCN Status Code (3rd occurrence)	127
	FILLER	128-130

**CHAPTER 10**  
**APPENDIX 2-10-E**  
**MONTHLY REPLACEMENT SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT E -**  
**CONTINUATION RECORD**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be an E)	1
	FILLER	2-29
3994	Assigned Federal Supply Group (FSG) (4th occurrence)	30-31
3996	Assigned Federal Supply Class Within FSG (4th occurrence)	32-33
4130	National Codification Bureau Code (4th occurrence)	34-35
4131	Item Identification Number (4th occurrence) or	36-42
8977	Replaced National Stock Number, Standardization Relationship (4th occurrence) or	30-42
9525	Replacement NSN, Standardization Relationship (4th occurrence)	30-42
	FILLER	43-44
8525	ISC Replaced NSN (4th occurrence)	45
	FILLER	46-47
9325	Originator of Standardization Decision (4th occurrence)	48-49
	FILLER	50-51
2300	Date, Standardization Decision (4th occurrence)	52-56
	FILLER	57-58
2670	NIIN/PSCN Status Code (4th occurrence)	59
	FILLER	60-63
3994	Assigned Federal Supply Group (FSG) (5th occurrence)	64-65
3996	Assigned Federal Supply Class Within FSG (5th occurrence)	66-67

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
4130	National Codification Bureau Code (5th occurrence)	68-69
4131	Item Identification Number (5th occurrence) or	70-76
8977	Replaced National Stock Number, Standardization Relationship (5th occurrence) or	64-76
9525	Replacement NSN, Standardization Relationship (5th occurrence)	64-76
	FILLER	77-78
8525	ISC Replaced NSN (5th occurrence)	79
9325	Originator of Standardization Decision (5th occurrence)	82-83
	FILLER	84-85
Blank	118-119	Reserved.
2300	Date, Standardization Decision (5th occurrence)	86-90
	FILLER	91-92
2670	NIIN/PSCN Status Code (5th occurrence)	93
	FILLER	94-97
3994	Assigned Federal Supply Group (FSG) (6th occurrence)	98-99
3996	Assigned Federal Supply Class Within FSG (6th occurrence)	100-101
4130	National Codification bureau Code (6th occurrence)	102-103
4131	Item Identification Number (6th occurrence) or	104-110
8977	Replaced National Stock Number, Standardization Relationship (6th occurrence) or	98-110
9525	Replacement NSN, Standardization Relationship (6th occurrence)	98-110
	FILLER	111-112
8525	ISC Replaced NSN (4th occurrence)	113
9325	Originator of Standardization Decision (6th occurrence)	116-117
	FILLER	118-119
2300	Date, Standardization Decision (6th occurrence)	120-124

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
	FILLER	125-126
2670	NIIN/PSCN Status Code (6th occurrence)	127
	FILLER	128-130

**CHAPTER 10**  
**APPENDIX 2-10-F**  
**MONTHLY REPLACEMENT SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT G -**  
**FREIGHT CLASSIFICATION DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Informatin System Segment Code (Must be a G)	1
	FILLER	2-4
3994	Assigned Federal Supply Group (FSG)	5-6
3996	Assigned Federal Supply Class Within FSG	7-8
	"-" (DASH)	9
4130	National Codification	10-11
	"-" (DASH)	12
4131	Item Identification Number	13-19
	FILLER	20-21
2866	Primary Inventory Control Activity (PICA)	22-23
	FILLER	24-25
2850	National Motor Freight Classification (NMFC) Code	26-31
0861	National Motor Freight Classification (NMFC) Sub-Item Number	32
	FILLER	33
3040	Uniform Freight Classification Code (UFC) Code (Modified)	34-38
	FILLER	39
2720	Hazardous Material Code	40-41
	FILLER	42
2770	Less Than Truckload Rating Code	43
	FILLER	44
2760	Less Than Carload Rating Code	45
	FILLER	46
4760	Rail Variation Code	47
	FILLER	48
9275	Water Commodity Code	49-51

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
	FILLER	52
9260	Type of Cargo Code	53
	FILLER	54
9240	Special Handling Code	55
	FILLER	56
9220	Air dimension Code	57
	FILLER	58
9215	Air Commodity Special Handling Code	59-60
	FILLER	61
4020	Freight Description	62-96
	FILLER	97
0864	Integrity Code	98
	FILLER	99-130



**CHAPTER 10**  
**APPENDIX 2-10-G**  
**MONTHLY REPLACEMENT SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT H -**  
**CATALOG MANAGEMENT DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System	1
	FILLER	2-4
3994	Assigned Federal Supply Group	5-6
3996	Assigned Federal Supply Class Within FSG	7-8
	"-" (DASH)	9
4130	National Codification Bureau Code	10-11
	"-" (DASH)	12
4131	Item Identification Number	13-19
	FILLER	20
2833	Major Organizational Entity (MOE) Code	21-22
	FILLER	23
3690	Source of Supply (SOS) Code or	24-26
2948	Source of Supply Modifier (SOSM) Code	24-26
	FILLER	27
2128	Date, Effective, Logistics Action	28-32
	FILLER	33
2507	Acquisition Advice Code (AAC)	34
	FILLER	35
3050	Unit of Issue	36-37
	FILLER	38
7075	Dollar Value, Unit Price	39-47
	FILLER	48
6106	Quantity per Unit Pack (QUP) Code	49
	FILLER	50
2863	Controlled Inventory Item Code (CIIC)	51
	FILLER	52
2943	Shelf Life Code	53
	FILLER	54

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
2934	Repairable Characteristics Indicator Code, DLA or	55
2892	Recoverability Code, Army or	55
2655	Expendability-Recoverability-Repairability Category Code, Air Force or	55
2832	Material Control Code, Navy or	55
2891	Recoverability Code, Marine Corps or	55
0709	Repairability Code, Coast Guard	55
	FILLER	56
9256	Major Materiel Category Code, Army	57
2163	Army Materiel Category Appropriation and Subgroup Code	58
2161	Army Materiel Category Description and Usage Code	59
2167	Army Materiel Category Subgroup Code One	60-61
2665	Accounting Requirements Code, Army	62
0827	Management Control Data, Army (Unused Positions) (One blank position) or	63
2695	Fund Code, Air Force	57-58
3765	Air Force Budget Code-Management Data List	59
2836	Materiel Management Aggregation Code (MMAC), Air Force	60-61
0418	Management Control Data, Air Force (Unused Positions) (One Blank Position)	62
0858	Price Validation Code, Air Force or	63
2608	Cognizance Code, Navy	57-58
2834	Special Material Identification Code	59-60
0132	Issue, Repair and/or Requisitioning Restriction Code	61-62
0121	Special Material Content Code or	63
2959	Stores Account-Marine Corps	57
3311	Combat Essentiality Code, Marine Corps	58
9257	Materiel Management Code, Marine Corps	59

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
3150	Echelon Code Marine Corps	60
4126	Materiel Identification Code	61
0572	Operational Test Code	62
0573	Physical Category Code	63
	or	
0708	Inventory Account Code, Coast Guard	57
0763	Serial Number Control Code, Coast Guard	58
0121	Special Material Content Code	59
0710	Management Control Data, Coast Guard (Four Blank/Unused Positions)	60-63
0708	Inventory Account Code, Coast Guard	57
0763	Serial Number Control Code, Coast Guard	58
0121	Special Material Content Code	59
0710	Management Control Data, Coast Guard (Four Blank/Unused Postions)	60-63
	FILLER	64-69
0745	Using Service Code	70
	FILLER	71
3053	Unit of Issue Conversion Factor	72-76
0212	Occurs Counter	77-78
	FILLER	79-97
2862	Phrase Code-Management Data List (1st occurrence)	98
	FILLER	99
8575	Quantitative Expression (1st occurrence) or	100-119
2895	Related National Stock Number (1st occurrence) or	100-119
2893	Technical Document Number (1st occurrence)	100-119
	FILLER	120
0106	Quantity per Assembly (1st occurrence) or	121-123
	or	
0793	I&S Order of Use Code (1st occurrence)	121-123
	FILLER	124
0107	Unit Mesure Code (1st occurrence) or	125-126
0792	I&S Jump to Code (First 2 Positions) (1st occurrence)	125-126

**DRN**

**DATA ELEMENT**

**POSITION**

FILLER

127-130

**CHAPTER 10**  
**APPENDIX 2-10-H**  
**MONTHLY REPLACEMENT SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT H -**  
**CONTINUATION RECORD**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be an H)	1
	FILLER	2-21
2862	Phrase Code-Management Data List (2nd occurrence)	22
	FILLER	23
8575	Quantitative Expression (2nd occurrence) or	24-43
2895	Related National Stock Number (2nd occurrence) or	24-43
2893	Technical Document Number (2nd occurrence)	24-43
	FILLER	44
0106	Quantity per Assembly (2nd occurrence) or	45-47
0793	I&S Order of Use Code (2nd occurrence) FILLER	45-47 48
0107	Unit Measure Code (2nd occurrence) or	49-50
0792	I&S Jump to Code (First 2 Positions-2nd occurrence)	49-50
	FILLER	51-57
2862	Phrase Code-Management Data List (3rd occurrence)	58
	FILLER	59
8575	Quantitative Expression (3rd occurrence) or	60-79
2895	Related National Stock Number (3rd occurrence) or	60-79
2893	Technical Document Number (3rd occurrence)	60-79
	FILLER	80

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
0106	Quantity per Assembly (3rd occurrence) or	81-83
0793	I&S Order of use Code (3rd occurrence) FILLER	81-83 84
0107	Unit of Measure code (3rd occurrence) or	85-86
0792	I&S Jump to Code (First 2 Positions) (3rd occurrence) FILLER	85-86 87-97
2862	Phrase Code-Management Data List (4th occurrence) FILLER	98 99
8575	Quantitative Expression (4th occurrence) or	100-119
2895	Related National Stock Number (4th occurrence) or	100-119
2893	Technical Document Number (4th occurrence) FILLER	100-119 120
0106	Quantity per Assembly (4th occurrence) or	121-123
0793	I&S Order of use Code (4th occurrence) FILLER	121-123 124
0107	Unit of Measure Code (4th occurrence) or	125-126
0792	I&S Jump to Code (First 2 Positions) (4th occurrence) FILLER	125-126 127-130

**CHAPTER#**  
**(RESERVED)**

**CHAPTER 10**  
**APPENDIX 2-10-J**  
**MONTHLY REPLACEMENT SEMIANNUAL**  
**REPLACEMENT RECORD FORMATS - SEGMENT Z -**  
**FUTURE DATA**

**SEGMENT ZH - MANAGEMENT FUTURE DATA**

**RECORD 1 - SEGMENT ZH HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICs-beginning with L)	5-7
	FILLER	8-9
2128	Date, effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be an H)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZH:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be an H)	1
	FILLER	2-4
3994	Assigned Federal Supply Group	5-6
3996	Assigned Federal Supply Class Within FSG "-" (DASH)	9
4130	National Codification Bureau Code "-" (DASH)	10-11
4131	Item Identification Number	13-19



<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
	FILLER	20
2833	Major Organizational Entity (MOE) Code	21-22
	FILLER	27
2128	Date, Effective, Logistics Action	28-32
	FILLER	33
2507	Acquisition Advice Code (AAC)	34
	FILLER	35
3050	Unit of Issue	36-37
	FILLER	38
7075	Dollar Value, Unit Price	39-47
	FILLER	48
6106	Quantity per Unit Pack (QUP) Code	49
	FILLER	50
2863	Controlled Inventory Item Code (CIIC)	51
	FILLER	52
2943	Shelf Life Code	53
	FILLER	54
2934	Repairable Characteristics Indicator Code, DLA or	55
2892	Recoverability Code, Army or	55
2655	Expendability-Recoverability-Repairability Category Code, Air Force or	55
2832	Material Control Code, Navy or	55
2891	Recoverability Code, Marine Corps or	55
0709	Repairability Code, Coast Guard	55
	FILLER	56
9256	Major Materiel Category Code, Army	57
2163	Army Materiel Category Appropriation and Subgroup Code	58
2126	Army Materiel Category Description and Usage Code	59
2167	Army Materiel category Subgroup Code One	60-61
2665	Accounting Requirements Code, Army	62
0827	Management Control Data, Army (Unused Positions) (One blank position) or	63
2695	Fund Code, Air Force	57-58

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
3765	Air Force Budget Code-Management Data List	59
2836	Materiel Management Aggregation Code (MMAC), Air Force	60-61
0418	Management Control Data, Air Force (Unused Positions) (One Blank Position)	62
0858	Price Validation Code, Air Force	63
	or	
2608	Cognizance Code, Navy	57-58
2834	Special Material Identification Code	59-60
0132	Issue, Repair and/or Requisitioning Restriction Code	61-62
0121	Special Material Content Code	63
	or	
2959	Stores Account-Marine Corps	57
3311	Combat Essentiality Code, Marine Corps	58
9257	Materiel Management Code, Marine Corps	59
3150	Echelon Code Marine Corps	60
4126	Materiel Identification Code	61
0572	Operational Test Code	62
0573	Physical Category Code	63
	or	
0708	Inventory Account Code, Coast Guard	57
0763	Serial Number Control Code, Coast Guard	58
0121	Special Material Content Code	59
0710	Management Control Data, Coast Guard (Four Blank/Unused Positions)	60-63
	FILLER	64-69
0745	Using Service Code	70
	FILLER	71
3053	Unit of Issue Conversion Factor	72-76
0212	Occurs Counter	77-78
	FILLER	79-99
2862	Phrase Code - Management Data List (1st occurrence)	100
	FILLER	101

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
8575	Quantitative Expression (1st occurrence) or	102-121
2895	Related National Stock Number (1st occurrence) or	102-121
2893	Technical Document Number (1st occurrence)	102-121
	FILLER	122
0106	Quantity per Assembly (1st occurrence) or	123-125
0793	I&S Order of Use Code (1st occurrence)	123-125
	FILLER	126
0107	Unit Measure Code (1st occurrence) or	127-128
0792	I&S Jump to Code (First 2 Positions) (1st occurrence)	127-128
	FILLER	129-130

**SEGMENT ZH - MANAGEMENT FUTURE DATA (CONTINUATION RECORD)**

**RECORD 1 - SEGMENT ZH HEADER**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record number Value (Must be a H)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZH:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
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<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9415	Defense Logistics Information System Segment Code (Must be an H)	1
	FILLER	2-21
2862	Phrase Code - Management Data List (2nd occurrence)	22
	FILLER	23
8575	Quantitative Expression (2nd occurrence) or	24-43
2895	Related National Stock Number (2nd occurrence) or	24-43
2893	Technical document Number (2nd occurrence)	24-43
	FILLER	44
0106	Quantity per Assembly (2nd occurrence) or	45-47
0793	I&S Order of Use Code (2nd occurrence) FILLER	45-47 48
0107	Unit of Measure Code (2nd occurrence) or	49-50
0792	I&S Jump to Code (First 2 Positions) (2nd occurrence)	49-50
	FILLER	51-57
2862	Phrase code - Management Data List (3rd occurrence)	58
	FILLER	59
8575	Quantitative Expression (3rd occurrence) or	60-79
2895	Related National Stock Number (3rd occurrence) or	60-79
2893	Technical Document Number (3rd occurrence)	60-79
	FILLER	80
0106	Quantity per Assembly (3rd occurrence) or	81-83
0793	I&S Order of Use Code (3rd occurrence) FILLER	81-83 84
0107	Unit Measure Code (3rd occurrence) or	85-86
0792	I&S Jump to Code (First 2 Positions) (3rd occurrence)	85-86
	FILLER	87-93

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
2862	Phrase Code - Management Data List (4th occurrence)	94
	FILLER	95
8575	Quantitative Expression (4th occurrence) or	96-115
2895	Related National Stock Number (4th occurrence) or	96-115
2893	Technical Document Number (4th occurrence)	96-115
	FILLER	116
0106	Quantity per Assembly (4th occurrence) or	117-119
0793	I&S Order of Use Code (4th occurrence)	117-119
	FILLER	120
0107	Unit Measure Code (4th occurrence) or	121-122
0792	I&S Jump to Code (First 2 Positions) (4th occurrence)	121-122
	FILLER	123-130

**SEGMENT ZB - MOE RULE FUTURE DATA**

**RECORD 1 - SEGMENT ZB HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input document Identifier Code (Only input DICs - beginnings with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be a B)	26
	FILLER	27-130

**DRN                      DATA ELEMENT                      POSITION**

**RECORD 2 - SEGMENT ZB:**

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9415	Defense Logistics Information System Segment Code (Must be a B)	1
	FILLER	2-4
8290	MOE Rule Number	5-8
	FILLER	9-11
0099	Card Identification Code	12
	FILLER	13-19
2871	Acquisition Method Code	20
	FILLER	21-23
2876	Acquisition Method Suffix Code	24
	FILLER	25-27
0076	Non Consumable Item Material Support Code	28
	FILLER	29-31
2744	Item Management Code	32
	FILLER	33-34
2748	Item Management Coding Activity	35-36
	FILLER	37-40
2507	Acquisition Advice Code	41
0903	Depot Source Of Repair (DSOR) Code (1st occurrence)	42-45
	FILLER	44
0903	(DSOR) Code (2nd occurrence)	45-46
	FILLER	47
0903	(DSOR) Code (3rd occurrence)	48-49
	FILLER	50
0903	(DSOR) Code (4th occurrence)	51-52
	FILLER	53
2533	Supplementary Collaborator (1st occurrence)	54-55
	FILLER	56
2533	Supplementary Collaborator (2nd occurrence)	57-58
	FILLER	59
2533	Supplementary Collaborator (3rd occurrence)	60-61

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
	FILLER	62
2533	Supplementary Collaborator (4th occurrence)	63-64
	FILLER	65
2533	Supplementary Collaborator (5th occurrence)	66-67
	FILLER	68
2533	Supplementary Collaborator (6th occurrence)	69-70
	FILLER	71
2533	Supplementary Collaborator (7th occurrence)	72-73
	FILLER	74
2533	Supplementary Collaborator (8th occurrence)	75-76
	FILLER	77
2533	Supplementary Collaborator (9th occurrence)	78-79
	FILLER	80-88
2534	Supplementary Receiver (1st occurrence)	89-90
	FILLER	91
2534	Supplementary Receiver (2nd occurrence)	92-93
	FILLER	94
2534	Supplementary Receiver (3rd occurrence)	95-96
	FILLER	97
2534	Supplementary Receiver (4th occurrence)	98-99
	FILLER	100
2534	Supplementary Receiver (5th occurrence)	101-102
	FILLER	103
2534	Supplementary Receiver (6th occurrence)	104-105
	FILLER	106
2534	Supplementary Receiver (7th occurrence)	107-108
	FILLER	109

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
2534	Supplementary Receiver (8th occurrence)	110-111
	FILLER	112
2534	Supplementary Receiver (9th occurrence)	113-114
	FILLER	115-117
8280	Former MOE Rule	118-121
	FILLER	122-130

**SEGMENT ZRA - NIIN FUTURES DATA**

**RECORD 1 — SEGMENT ZRA HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be an R)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZRA:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be an A)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9



<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	DRN Value	26-57
	FILLER	58-130

**SEGMENT ZRB - MOE RULE FUTURES DATA**

**RECORD 1 - SEGMENT ZRB HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be an R)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZRB:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a ZRB)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	DRN Value	26-57
	FILLER	58-130

**SEGMENT ZTA-NIIN DATA CHANGES/CANCELLATION**

**RECORD 1 - SEGMENT ZTA HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICS-beginning with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be an T)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZTA:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a ZTA)	1
	FILLER	2-4
3994	Assigned Federal Supply Group (FSG)	5-6
3996	Assigned Federal Supply Class Within FSG	7-8

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
	"-" (DASH)	9
4130	National Codification Bureau Code	10-11
	"-" (DASH)	12
4131	Item Identification Number	13-19
	FILLER	20-22
2670	NIIN/PSCN Status Code	23
	FILLER	24-25
2128	Date, Effective, Logistics Action	26-30
	FILLER	31-32
8875	Replacement National Stock Number, Cancellation	33-45
	FILLER	46-130

**SEGMENT ZTB - MOE RULE CANCELLATION**

**RECORD 1 - SEGMENT ZTB HEADER:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a Z)	1
	FILLER	2-4
3921	Input Document Identifier Code (Only input DICs-beginning with L)	5-7
	FILLER	8-9
2128	Date, Effective, Logistics Action	10-14
	FILLER	15-16
4210	Originating Activity Code	17-18
	FILLER	19-20
0950	Data Record Number (DRN)	21-24
	FILLER	25
9975	Data Record Number Value (Must be a T)	26
	FILLER	27-130

**RECORD 2 - SEGMENT ZTB:**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System	1
	FILLER	2-4

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
8290	MOE Rule Number	5-8
	FILLER	9-11
4540	Deletion Reason Code	12
	FILLER	13-130
DRN Value (DRN) <u>9975</u>	26-130	

NOTE: This is a variable field and will include the data elements contained in those segments represented by the segment DRN given in reply to DRN 0950.

**CHAPTER 10**  
**APPENDIX 2-10-K**  
**MONTHLY REPLACEMENT/SEMIANNUAL**  
**REPLACEMENT RECORD FORMAT - SEGMENT W -**  
**PACKAGING DATA**

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>POSITION</u>
9415	Defense Logistics Information System Segment Code (Must be a W)	1
	FILLER	2-4
5151	Level of Protection Code	5
	FILLER	6-7
5099	PICA/SICA Indicator Code	8
	FILLER	9-10
5321	Unit Pack Quantity	11-13
	FILLER	14-15
5152	Intermediate Container Quantity	16-18
	FILLER	19-20
5153	Unit Pack Weight	21-25
	FILLER	26-27
5154	Unit Pack Size	28-39
	FILLER	40-41
5155	Unit Pack Cube	42-48
	FILLER	49-50
5159	Packaging Category Code	51-54
	FILLER	55-56
5156	Item Type Storage Code	57
	FILLER	58-59
5157	Unpacked Item Weight	60-64
	FILLER	65-66
5158	Unpacked Item Dimensions	67-78
	FILLER	79-80
5160	Method of Preservation Code	81-82
	FILLER	83-84
5161	Cleaning and Drying Procedure Code	85
	FILLER	86-87
5162	Preservative Material Code	88-89

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
	FILLER	90-91
5163	Wrapping Material Code	92-93
	FILLER	94-95
5164	Cushioning and Dunnage Material Code	96-97
	FILLER	98-99
5156	Thickness of Cushioning and Dunnage Code	100
	FILLER	101-102
5166	Unit Container Code	103-104
	FILLER	105-106
5167	Intermediate Container Code	107-108
	FILLER	109-110
5168	Unit Container Level Code	111
	FILLER	112-113
5169	Special Marking Code	114-115
	FILLER	116-117
5170	Packaging Requirement Code-Level A	118
	FILLER	119-120
5171	Packaging Requirements Code-Level B	121
	FILLER	122-123
5172	Packaging Requirement Code-Level C	124
	FILLER	125-126
5173	Optional Procedure Indicator Code	127
	FILLER	128-130

**CHAPTER 10**  
**APPENDIX 2-10-L**  
**MONTHLY REPLACEMENT/SEMIANNUAL**  
**REPLACEMENT RECORD FORMAT - SEGMENT W -**  
**CONTINUATION RECORD**

<b><u>DRN</u></b>	<b><u>DATA ELEMENT</u></b>	<b><u>POSITION</u></b>
9415	Defense Logistics Information System Segment Code (Must be a W)	1
	FILLER	2-4
5174	Supplemental Instructions	5-63
	FILLER	64-65
5175	Special Packaging Instruction Number	66-75
	FILLER	76-77
5176	SPI Revision	78
	FILLER	79-80
5177	SPI Date	81-85
	FILLER	86-87
5178	Container NSN	88-100
	FILLER	101-102
5179	Packaging Design Activity Code	103-107
	FILLER	108-130

**CHAPTER 10**  
**APPENDIX 2-10-M**  
**SIMPLIFIED FILE MAINTENANCE RECEIVERS**

<u>SEMI-ANN RECEIVERS ACTIVITY CODE</u>	<u>MONTHLY UPDATES</u>	<u>MODE/ MEDIA</u>	<u>SEGMENTS RECEIVED*</u>	<u>SORT SEQUENCE</u>
JG	NO	CD	A,B,C,E,G, H,W	NIIN
JV	NO	CD	A,B,C,E,H	NIIN
XF	YES	CD	A,B,C,E,H	NIIN
XG	YES	CD	A,B,C,E,H	NSN
XH	NO	CD	A,B,C,E,G,H	NIIN
17	YES	CD	A,B,C,E,G,H	NIIN
18	YES	CART	A,B,C,E,G,H	NIIN
19	YES	CART	A,B,C,E,G,H	NIIN
48	YES	CART	A,B,C,E,G, H,W	NSN
80	NO	CD	A,B,C,E,G,H	NIIN
86	YES	CART	A,B,C,E,G, H,W	NIIN
88	YES	CD	A,B,C,E,H	NSN
92	YES	CD	A,B,C,E,G, H,W	NIIN
93	YES	CD	A,B,C,E,G,H	NIIN
94	YES	CD	A,B,C,E,G,H	NIIN

\*Z Segments (futures data) are not listed