

**FEDERAL**

**LOGISTICS**

**INFORMATION**

**SYSTEM**



**FLIS PROCEDURES MANUAL**

**ITEM IDENTIFICATION**

**JANUARY 1995**



<b>VOLUME</b>	<b>TITLE</b>
1	General and Administrative Information
2	Multiple Application Procedures
3	Development and Maintenance of Item Logistics Data Tools
4	Item Identification
5	Data Bank Interrogations/Search
6	Supply Management
7	Establish/Maintenance of Organizational Entity (OE) and Provisioning Screening Master Address Table
8	Document Identifier Code (DIC) Input/Output (I/O) Formats (Fixed Length)
9	Document Identifier Code (DIC) Input/Output (I/O) Formats (Variable Length)
10	Multiple Application References/Instructions/Tables and Grids
11	Edit/Validation Criteria
12	Data Element Dictionary and Glossary of Terms/Acronyms
13	Materiel Management Decision Rule Tables
14	Reports and Statistics
15	Publications
16	Logistics On-Line Access (LOLA) End-User Manual
17	Federal Logistics Data on Compact Disc (FED LOG)
18	Automated Mailing Labels System(AMLS)

Above volumes are available as a complete set or on an individual basis.





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DoD 4100.39-M  
Volume 4

DLSC-VPH

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## FOREWORD

This is one of the volumes (see backside of cover for listing) which comprise the FLIS Procedures Manual. It is published under the authority of Department of Defense Directive 4100.39, Federal Logistics Information System (FLIS), and contains procedures for the entry and maintenance of an item in the Federal Catalog System, including item classification and reference number review criteria.

A Table of Contents and Alphabetic Index for the Total Manual are contained in volume 1.

All interface actions between the Defense Logistics Services Center (DLSC) and the Military Services/Agencies will be submitted in accordance with the procedures contained in volume 1, chapter 1.4.

Changes to this volume will be provided through FLIS Advance Change Notices (ACNs) and/or quarterly numbered changes in accordance with volume 1, section 1.1.4.

This volume is prepared and maintained by the Defense Logistics Services Center, Federal Center, Battle Creek, Michigan 49017-3084. Responsible program manager directorates for all narrative are listed in the Table of Contents for Total Manual in volume 1; program manager directorates for tables are listed in volume 10, section 10.3.1. When a point of contact cannot be determined, technical questions may be directed to the DLSC Customer Service Office in accordance with volume 1, chapter 1.6, or administrative comments and inquiries may be directed to DLSC-VPH.

This revision reflects the new DLSC organization symbols.

Service/Agency distribution is handled through established channels; Defense Logistics Agency publication supply officers may direct inquiries concerning requirements for and/or receipt of volumes and changes to DLSC-VPH.

Content changes appearing in this volume are entered in *bold-face italic type*. Deletions will be mentioned in the Foreword/quarterly change sheet or indicated by italic type in the remaining context, if possible. Comments or questions may be directed to DLSC-VPH.

BY ORDER OF THE DIRECTOR

LAURENCE E. SIMPSON  
Colonel, USMC  
Commander  
Defense Logistics Services Center

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This document supersedes volume 4, DoD 4100.39-M, 1 July 1994 and change 1.



**DoD 4100.39-M**  
**Volume 4**

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GLOSSARY  
PART I - ACRONYMS

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	APSN	Association Package Sequence Number	
ACN	Advance Change Notice, FLIS	1,2	AQL	Acceptable Quality Level	2,14
ADC	Air Dimension Code	15	AR	Army Regulation	2,6,13
ADP	Automatic Data Processing	1,3,4,7	ARC	Accounting Requirements Code	15
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ASCII	American National Standard 2 Code for Information Interchange	
ADPP	Automatic Data Processing Point	15	ASD	Assistant Secretary of Defense	
ADPS	Automatic Data Processing System	1	ASPR	Armed Services Procurement Regulation	7
AEDA	Ammunition, Explosives, and Other Dangerous Articles	10	AUTODIN	Automatic Digital Network	1,2,4,5,6,7
AFFC	Air Force Fund Code		AUTOVON	Automatic Voice Network	1,2,3,4,5,15
AFLC	Air Force Logistics Command	6,13	CAC	Civil Agency Catalog	15
AFM	Air Force Manual	6,13	CAGE	Commercial and Government Entity Code	1,2,4,5,6,7,14,15
AIN	Approved Item Name	3,4,6	CAO	Contract Administration Office	1,15
AINRP	Approved Item Name Reclassification Program	6	CB	Change Bulletin	15
AMC	Acquisition Method Code	6,14	CCAL	Certified Contractor Access List	15
AMSC	Acquisition Method Suffix Code	6,14	CDA	Catalog Data Activity	6
ANSI	American National Standards Institute, Inc.	2,3,7			



		Volume(s)			Volume(s)
CIC	Card Identification Code, Item Management Coding	4,6,14 2	DEMIL	Demilitarization	4,15
	Content Indicator Code	2	DESC	Defense Electronics Supply Center	2,14
	Continuation Indicator Code		DFSC	Defense Fuel Supply Center	2,14
			DGSC	Defense General Supply Center	2,14
CIT	Consumable Item Transfer	6	DHCO	Departmental Headquarters Catalog Office	2,14
CIMM	Commodity Integrated Materiel Manager	1,2,5, 6,13,14	DIA	Defense Intelligence Agency	13
CMD	Catalog Management Data	1,2,4,5, 6,7,14,15	DIC	Document Identifier Code	1,2,4,6,7, 13,14,15
COM-RI	Communications Routing Identifier	2,6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CSS	Cataloging Statistical Series	2,14	DISC	Defense Industrial Supply Center	2,14
DA	Description Available	15	DLA	Defense Logistics Agency	1,2,4,5,6, 13,14,15
DAAS	Defense Automatic Addressing System	1,2,6	DLAH	Defense Logistics Agency Handbook	
DAASO	Defense Automatic Addressing System Office	1,2,4, 5,6,14	DLAR	Defense Logistics Agency Regulation	6,13
DAC	Document Availability Code	4	DLSC	Defense Logistics Services Center	All
DCN	Document Control Number	1,4	DM	Descriptive Method (Item Identification)	2,14
DCSC	Defense Construction Supply Center	2,14	DNA	Defense Nuclear Agency	2,4,6,13,14
DCSN	Document Control Serial Number	6	DNACA	Defense Nuclear Agency Cataloging Activity	4
DD Form	Department of Defense Form	1,2,3, 4,5,7,15			



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		<b>Volume(s)</b>			<b>Volume(s)</b>
FMSO	Fleet Material Support Office	6,13	IMCA	Item Management Classification Activity	2,6
FRD	Formerly Restricted Data	4	IMM	Item Management Coding Activity	13,14
FSC	Federal Supply Classification	1,2,3,4, 5,6,13, 14,15	IMM	Integrated Materiel Manager	1,2,4 6,13,14
FSG	Federal Supply Group	1,5,6, 13,14,15	IMMC	Integrated Materiel Management Committee	6
GIM	Gaining Inventory Manager	2,6	IMSS	Item Management Statistical Series	6,14
GIMM	Gaining Inventory Materiel Manager	2,6	INC	Item Name Code	1,3,4, 5,6,14,15
GIRDER	Government/Industry Reference Data Edit and Review	4	IOS	International Organization for Standardization	6
GSA	General Services Administration	1,2,3,4, 6,7,13,14	IRRC	Issue, Repair and/or Requisitioning Restriction Code	
HMC	Hazardous Materiel Code	15	ISAC	Identified Secondary Address Coding	
HMIC	Hazardous Material Indicator Code	8,9,10,15	ISC	Item Standardization Code	4,5,6,15
I&S	Interchangeability and Substitutability	1,5,6,14	JAIEG	Joint Atomic Information Exchange Group	4
ICP	Inventory Control Point	6,13,14	JAN	Joint Army-Navy	2
II	Item Identification	1,2,3,4, 5,6,13	JANAP	Joint Army-Navy-Air Force Publication	2,7
IIM	Item Intelligence Maintenance	2	LCL	Less Than Carload Rating Code	15
ILDT	Item Logistics Data Transmittal	4	LIM	Losing Inventory Manager	6
IMC	Item Management Coding	1,2,6,13,14			



		Volume(s)			Volume(s)
DoD	Department of Defense	All	ELCD	Extra Long Characteristic Description	2,3,4
DoDAAC	Department of Defense Activity Address Code	All	ELRN	Extra Long Reference Number	2,3,4
DoDAAD	Department of Defense Activity Address Dictionary		EOJ	End of Job	
			EOT	End of Transmission	2
DoDAC	Department of Defense Ammunition Code	3	ERRC	Expendability, Recoverability-Reparability Code	
DoDD	Department of Defense Directive	1	ESDC	Electrostatic Discharge Codes	8,9,10,15
DoDI	Department of Defense Instruction	6,14	FAA	Federal Aviation Administration	1,2,4,6,13
DOE	Department of Energy	2,4	FC	Foreign Countries	2,4,6
			FD	Functional Description	1
DRMS	Defense Reutilization and Marketing Service	1,15	FDM	Full Descriptive Method (Item Identification)	2
DPSC	Defense Personnel Support Center	2,13,14	FG	Foreign Government	4
DRIS	Defense Retail Interservice Support		FII	Federal Item Identification	2,4,6
DRN	Data Record Number	1,2,4, 5,6,7,13	FIIG	Federal Item Identification Guide	1,2,3,4, 5,7,14,15
DSC	Defense Supply Center	1,2,4,6	FLIS	Federal Logistics Information System	All
DSOR	Depot Source of Repair	6	FIND	Federal Item Name Directory	4,15
EAM	Electronic Accounting Machine	1,2,4, 6,7,13	FMS	Foreign Military Sales	2,13
ED	Effective Date	2,6,13	FMSN	File Maintenance Sequence Number	2,4,6



		Volume(s)			Volume(s)
LMF	Language Media Format	2	MILSTAMP	Military Standard Transportation and Movement Procedure	6
LOA	Level of Authority	2,6,13,14	MILSTD	Military Standard	2,3,4,7
LR	Logistics Reassignment	4,6	MILSTICCS	Military Standard Item Characteristics Code Structures	3,15
LS	Lead Service	6	MILSTRAP	Military Standard Transaction Reporting and Accounting Procedure	15
LTL	Less Than Truckload Rating Code	15	MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
MAC	Maintenance Action Code	6	MIM	Military Inventory Manager	14
MC	Marine Corps	1,2	MM	Materiel Manager	
MCC	Materiel Category Code Materiel Condition Code		MMAC	Materiel Management Aggregation Code-AF	1,13
MCLB	Marine Corps Logistics Base	13	MMC	Materiel Management Category Code-DoD (Commodity)	13
MCO	Marine Corps Order	13	MOE	Major Organizational Entity	1,2,3,4, 5,6,13,14
MCSA	Marine Corps Supply Activity		MOWASP	Mechanization of Warehousing and Shipment Processing	6
MEC	(Marine Corps) Management Echelon Code	13,15	MRC	Master Requirement Code	1,3,4,5,15
MFR	Manufacturer	4	MRD	Master Requirement Directory	3,15
MIL-RI	Military Routing Identifier	6	MRM	Military Retail Manager	14
MILSCAP	Military Standard Contract Administration Procedure	1,7,15			
MILSPEC	Military Specification	3			
MILSTAAD	Military Standard Activity Address Directory				



		Volume(s)			Volume(s)
MTMC	Military Traffic Management Command	1,2,4,6,15	OCR	Optical Character Recognition (Reader)	1,2,7
NADEX	NATO Data Exchange	1	ODRC	Output Data Request Code	1,2,4,5,6
NAIN	Non-Approved Item Name		OE	Organizational Entity	1,4,5,7,15
NATO	North Atlantic Treaty Organization	1,2,4,5,6,7,13,15	PDM	Partial Descriptive Method (Item Identification)	2,4
NCB	National Codification Bureau	2,4	PIC	Priority Indicator Code	1,2,4,5,14
NDUP	Non-Duplicate	4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NHCI	Nuclear Hardness Critical Item	2,4	PMIC	Precious Metals Indicator Code	6,15
NIDS	Nuclear Integrated Data System	4	PORM	Plus or Minus	2,3
NIIN	National Item Identification Number	All	PSCN	Permanent System Control Number	1,2,4,5,6,15
NIMSC	Nonconsumable Item Material Support Code	2,6	PSMAT	Provisioning Screening Master Address Table	1,5,7
NMFC	National Motor Freight Classification (Code)	1,2,6,15	PSN	Package Sequence Number	1,2,4,5,7
NOCA	Nuclear Ordnance Cataloging Activity	2,4	PSOS	Pseudo Source of Supply	6
NOCO	Nuclear Ordnance Cataloging Office	2,4	PVC	Price Validation Code	
NSA	National Security Agency	1,2,4,6,13,14	Q/R	Query Response, AUTODIN	
NSCM	NATO Supply Code for Manufacturers	1,4,5,7,15	QUP	Quantity Unit Pack	2,6,15
NSN	National Stock Number	1,2,3,4,	RCS	Reports Control Symbol	2,14
			RD	Restricted Data	4
			RIC	Routing Identifier Code	1,2,6



		Volume(s)			Volume(s)
RM	Reference Method (Item Identification)	2,4,14	SFM	Simplified File Maintenance	1,2
	Retail Manager	6	SIC	Statistical Indicator Code	
RNAAC	Reference Number Action Activity Code	1,2,4	SICA	Secondary Inventory Control Activity	1,2,5,6, 13,14
RNCC	Reference Number Category Code	2,4,5,6,15	SICC	Service Item Control Center	2,6,13,14
RNFC	Reference Number Format Code	4,5	SIN	Submittal Identification Number	
RNJC	Reference Number Justification Code	1,4	SLC	Shelf Life Code	2,6,15
RNSC	Reference Number Status Code	4	SMIC	Special Material Identification Code	15
RNVC	Reference Number Variation Code	5,6,15	SMR	System Management Release, (FLIS)	1
ROFC	Remote Output Format Code	16	SNOCA	Service Nuclear Ordnance Cataloging Activity	4
RPDMRC	Reference/Partial Descriptive Method Reason Code	1,2,4	SoS	Source of Supply Code	1,2,4,6, 4,15
S/A	Military Service/Civil Agency	2,13,14	SoSM	Source of Supply Modifier Code	
SAC	Secondary Address Code	3,4	SPSN	Submitted Package Sequence Number	
SADC	Service/Agency Designator Code	2,4,15	SR	Standard Requirement	4
SAIC	Secondary Address Indicator Code		SSR	Supply Support Request	1,2,6,13
SAN	System Advisory Notice (FLIS)	1		System Support Record	1,2,5,6, 7,13,14,15
SCN	System Control Number	1,4	STDB	Standard Test Data Base	1
SCR	System Change Request (FLIS)	1,6,15	STIR	Sequential Total Item Record	2,6



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		<b>Volume(s)</b>
TACOM	U.S. Army Tank Automotive Command	2,6,13,14
TIC	Terminal Identifier Code	
TSN	Terminal Serial Number	
UFC	Uniform Freight Classification (Code)	1,6,15
U/I	Unit of Issue	2,6,15
U/M	Unit of Measure	
U/P	Unit Price	15
USCG	United States Coast Guard	1,2,6
WIMM	Weapons Integrated Materiel Manager	2,4,5,6, 13,14



## GLOSSARY PART II - TERMS

	Volume(s)
<b>Acceptable Quality Level (AQL).</b> The maximum percent defective that, for purposes of sampling inspection, can be considered satisfactory.	2,4,14
<b>Accounting Requirements Code (ARC).</b> See DRN 2665, volume 12.	15
<b>Acquisition Advice Code (AAC).</b> See DRN 2507, volume 12.	2,6,14,15
<b>Acquisition Method Code (AMC).</b> See DRN 2871, volume 12.	6,14
<b>Acquisition Method Suffix Code (AMSC).</b> See DRN 2876, volume 12.	6,14
<b>Activity Code.</b> A two-character code assigned by DLSC, upon request, for use in the Federal Catalog System to identify an activity for cataloging, standardization, or other management purposes.	2,3,4,5,6
<b>Adopt Coding.</b> Application of the approved IMC criteria by an ICP to items of supply currently managed by a IMM, wherein the ICP or another activity within the same Service is not currently recorded as a user in the FLIS data base and desires to add user interest and obtain supply support from the appropriate IMM.	6
<b>Advance Change Notice -</b> See FLIS Advance Change Notice	
<b>Air Commodity/Special Handling Code.</b> See DRN 9215, volume 12.	1,2,15
<b>Air Dimension Code (ADC).</b> See DRN 9220, volume 12.	1,2,15
<b>Air Force Fund Code.</b> See DRN 2695, chapter 12.2	.
<b>American National Standard Code for Information Interchange (ASCII).</b> The bit configuration standard subset requirement for FLIS and all Government computer systems.	2
<b>Applicability Key.</b> The code used to reference the applicability of a requirement to an item name in a FIIG.	3



	Volume(s)
<b>Approved Item Name (AIN).</b> The name which is selected (approved by the Directorate of Item Identification, DLSC, as the Official designation for an item of supply), and delimited where necessary, to establish a basic concept of the item of supply to which the item belongs and with which it should be compared. It may be a basic name, or a basic name followed by those modifiers necessary to differentiate between item concepts having the same basic name. Approved item names, basic names, and colloquial names are published in Cataloging Handbook H6. When two or more names are applicable to an item, the name which is most commonly used by the Government and industry shall be selected as the item name. The other name(s) shall be cross-indexed to the selected name.	3,4,6,15
<b>Approved Item Name Reclassification Program (AINRP).</b> A DoD-directed program designed to (1) identify item names (by five-digit code) which represent large quantities of consumable items originally classified in FSC classes for the next higher assemblies; (2) take action to reclassify such items from the next higher assembly FSC to the "home" FSC class; and, (3) apply IMC procedures to items migrating from weapons system oriented to commodity oriented FSC classes.	6
<b>Association Code.</b> A code number assigned by DLSC, for internal use, to a corporate complex which has two or more divisions, branches, subsidiaries, etc., each of which has been assigned a different Commercial and Government Entity Code (CAGE). This code number is used by DLSC in screening operations for determining duplication and possible duplication when the reference number is the same but the CAGE Code is different.	1,4,5,14
<b>Association Package Sequence Number (APSN).</b> See DRN 8252, volume 12.	
<b>Authorized Item Identification Collaborator Code.</b> See DRN 2533, chapter 12.2.	2,6
<b>AUTODIN Data Transmission Message Control.</b> A procedure that may be used by interested recorded AUTODIN users to identify and verify receipt of FLIS data transmitted over AUTODIN for a fixed time period. See volume 8, DIC KWA.	2
<b>Automatic Data Processing Equipment Code (ADPEC).</b> See DRN 0801, volume 12.	8,9,10,15
<b>Automatic Digital Network (AUTODIN).</b> The DCS AUTODIN system is a world-wide Department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward (message switching) basis and subscriber (circuit switching) basis.	1,2,4,5, 6,7
<b>Cancelled Federal Item Identification.</b> A Federal item identification which is no longer authorized for use to identify an item of supply.	2,4,6



	Volume(s)
<b>Card Identification Code, Item Management Coding.</b> See DRN 0099, volume 12.	1,2,6,14
<b>Catalog Management Data (CMD).</b> The total range of information compiled and published in Management Data Lists including requisitioning, stock, and financial management and other management control data; and including various referenced relationships to other items, documents, or materiel management conditions.	1,2,4,5, 6,7,14,15
<b>Cataloging Handbook H2.</b> A handbook containing Federal Supply Classification data in various sequence. This handbook consists of the structure of the Federal Supply Classification showing all groups and classes in the four-digit FSC code numbering system. Where appropriate, the main inclusions and exclusions which delimit the coverage of a particular class are shown.	3,4,15
<b>Cataloging Handbook H6.</b> Federal Item Name Directory for Supply Cataloging.	3,4,15
<b>Cataloging Statistical Series (CSS).</b> A series of informational type documents which provide statistical data in support of the Federal Cataloging Program.	2,14
<b>Category A Single Submitter.</b> Where management responsibility includes all items of supply in a given FSC class, the IMM is the sole submitter of cataloging actions related to items of supply in the applicable class. 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 MOE Rule data, changes in item status codes, add or delete references, etc.	2,4
<b>Category B Single Submitter.</b> Where management and cataloging responsibility is established on a by item basis within a given FSC class, the IMM is the sole submitter of proposed catalog data changes against existing item identifications representing items of supply under the management cognizance of that activity. This includes add, delete, or change MOE Rule data; changes in item status codes; add or delete references, etc.; but excludes original and reinstatement item identifications and proposed new or revised cataloging tools.	2
<b>Central Catalog File.</b> See FLIS Data Bank.	2,4
<b>Change Bulletin.</b> Publications issued following a basic edition for updating purposes. The data content is cumulative. Change bulletin is synonymous with the terms "advance notice" and "supplement".	15
<b>Change Coding.</b> The method of changing data elements previously furnished as a result of IMC. Excluded are changes from Service management to Integrated Materiel Management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate.	6
<b>Change Indicator.</b> See DRN 0122, volume 12.	



	Volume(s)
<b>Characteristics Reply.</b> The total reply to a FIIG requirement in MILSTICCS format. It consists of the primary address code and may consist of a secondary indicator code, along with a secondary address code (if applicable), or it may consist of a double dollar symbol (\$\$) to identify the AND condition or a single dollar symbol (\$) to identify the OR condition. These symbols will be used to chain materials and the like which do not govern other requirements. Also included is the mode code and the item characteristics (either clear text or coded or a combination of the two as specified in the FIIG) followed by the record separator symbol.	3,4
<b>CIMM Assignment on a By-Item Basis.</b> For items of supply classified in those FSC classes included in the CIMM assignment but the management assignment for each individual item of supply is determined on a by-item management coding basis.	1,2,6
<b>Codification Project Code.</b> A two-character alphabetic code assigned by the Defense Logistics Services Center (DLSC) to identify catalog data related to a codification project for NATO or other foreign countries.	4
<b>Collaborating Activity.</b> An activity designated by a Military Service or participating agency to review proposed item logistics changes.	2,4
<b>Collaborator Code.</b> See DRN 2533, volume 12.	2,13
<b>Commercial and Government Entity Code (CAGE).</b> Any reference number entered into the Federal Catalog System will have a CAGE Code assigned to it prior to entering the central catalog file. The CAGE Code is a five character data element assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government. The first position and last positions of a CAGE Code will be numeric. Under certain conditions revision actions shall be initiated by DLSC: When a CAGE Code is cancelled and replaced by a code assigned to a single manufacturer; or when DLSC cannot determine, without collaboration, which items formerly manufactured by a defunct organization are now manufactured by the acquiring organization(s).	
Where the applicable CAGE Code cannot be determined under the conditions cited above, recorded cataloging activities shall initiate appropriate action to update the central catalog file. DLSC will not cancel a CAGE Code until all numbers of that manufacturer have been withdrawn.	
<b>Commodity Integrated Materiel Manager (CIMM).</b> The activity/agency designated to exercise integrated materiel management for a commodity oriented Federal Supply Classification group/class, commodity, or item on a DoD and/or Civil Agency basis.	1,2,5,6, 13,14



Volume(s)

**Commodity Materiel Management Category Code - DoD.** See DRN 2611, volume 12.

**Compiler.** A term used to denote the activity responsible for the preparation and maintenance of a catalog.

**Concept Change.** A concept change is determined to exist when the identification characteristics expressed by the proposed revision of a Federal item identification differ in content from those expressed by the Federal item identification, and both item identifications represent possible items of supply. 4

**Condition Codes.** A condition code is assigned to Approved Item Names to indicate whether the name may be classified in single or multiple FSC(s) as follows:

Code 1 - The AIN may be classified in only one specific FSC.

Code 2 - The AIN may be classified in two or more specific classes of the FSC structure.

Code 3 - The AIN may be classified in any logical class of the FSC structure.

**Consumable Item Transfer (CIT).** A special project transferring consumable items now managed by military services to DLA or GSA. 6

**Content Indicator Code.** The Content Indicator Code (CIC) consists of four alphabetic characters which appear in positions 5 through 8 of an Automatic Digital Network (AUTODIN) message header and End of Transmission (EOT). It is designed primarily for use by the receiving communications terminal as an aid in determining distribution of data messages. All catalog data being transmitted requires a CIC. 2

**Continuation Indicator Code (CIC).** See DRN 8555, volume 12. 1,4

**Contract Administration Office Code (CAO).** See DRN 8870, volume 12. 1,15

**Controlled Inventory Item Code (CIIC).** See DRN 2863, Volume 12. 15

**Conversion.** The transformation of a value to an equal or equivalent value in a different term or scale. 3

**Coordinating Activity.** An activity having the responsibility for inter-Service/Agency coordination.

**Criticality Code.** See DRN 3843, volume 12. 1,4,5,15



	Volume(s)
<b>Data Chain.</b> A name given to the use of two or more logically related data elements. For example, the data chain Document Control Number (DRN 1015) is composed of data elements: Originating Activity Code (DRN 4210), Submitting Activity Code (DRN 3720), Date Transaction (DRN 2310), and Document Control Serial Number (DRN 1000).	4,5
<b>Data Changes.</b> All transfers between the descriptive method and the reference method; all reference number changes, item status code changes, withdraw or add owner actions, and cancellations regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications.	2,4,6
<b>Data Code.</b> A number, letter, character, symbol, or any combination thereof used to represent a data item. For example, the data codes JV, KX, and XB represent the data items: Strategic Systems Project Office; Defense Personnel Support Center; and Field Command, Defense Nuclear Agency, respectively, under the data element: Submitting Activity Code (DRN 3720).	1
<b>Data Element.</b> A grouping of informational units which has a unique meaning and sub-units (data items) of distinct value. Examples of data elements in FLIS are State/U.S. Possession Abbreviation (DRN 0186), Submitting Activity Code (DRN 3720), and DoD Activity Address Code (DRN 3755).	1,4,5,6, 7,15
<b>Data Element Dictionary (DED).</b> An authoritative reference containing the definition and related features of data elements, data chains, and data use identifiers. See volume 12.	1
<b>Data Element Terminator Code.</b> See DRN 8268, volume 12.	1,4
<b>Data Exchange.</b> The submittal of data, not requiring collaboration, through the single submitter to the Defense Logistics Services Center (DLSC).	2
<b>Data Item.</b> A sub-unit of descriptive information or values classified under a data element. For example, the data element Submitting Activity Code (DRN 3720) contains data items such as U.S. Army Electronics Command, Naval Training Device Center, and San Antonio Air Logistics Center.	
<b>Data Range Criteria.</b> Information providing the means (manual or mechanical) for determining item equivalency and substitutability relationships for each item characteristic.	3
<b>Data Record Number (DRN).</b> See DRN 0950, volume 12.	1,2,4,5, 6,7,15



	Volume(s)
<b>Defense Retail Interservice Support (DRIS) Program.</b> A program designed to use inter-Service transfers of material and logistics services to achieve the greatest possible effectiveness and economy in the operations of DoD activities.	
<b>Deletion Reason Code.</b> See DRN 4540, volume 12.	6,14
<b>Demilitarization.</b> The act of destroying the military offensive or defensive advantages inherent in certain types of equipment or materiel. The term comprehends mutilation, dumping at sea, scrapping, melting, burning, or alteration designed to prevent the further use of equipment and materiel for its originally intended military or lethal purpose.	4,15
<b>Department of Defense Activity Address Code (DoDAAC).</b> See DRNs 0395 and 6550, volume 12.	
<b>Department of Defense Activity Address Directory (DoDAAD).</b> The file of all Department of Defense customers clear-text addresses, address codes, and billing codes for use in preparation of bills to customers.	
<b>Department of Defense Ammunition Code (DoDAC).</b> See DRN 3767, volume 12.	3,15
<b>Depot Source of Repair (DSOR).</b> An organic or contract activity designated as the source to provide depot maintenance of equipment. Only each Service's Maintenance Interservice Support Management Office (MISMO) assigns DSOR codes through the PICA Service cataloging function.	6
<b>Design Control Reference.</b> The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements.	2,4
<b>Document Availability Code (DAC).</b> See DRN 2640, volume 12.	
<b>Document Control Serial Number.</b> See DRN 1000, volume 12.	1,5,6
<b>Document Control Number.</b> See DRNs 1015 and 3920, volume 12.	4,5,6,15
<b>Document Identifier Code (DIC).</b> See DRN 3920, volume 12.	1,2,4, 5,6,7, 13,14, 15



	Volume(s)
<b>DoD/Federal Functional Manager.</b> The organizational element responsible for specific functions such as the Federal Catalog Program (DLA-MM), Item Management Coding (DLA-OP), Freight Classification Data (MTMC).	1
<b>DOE Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DNA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will each reflect a reference number coded with CAGE 87991.	4
<b>DOE Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Nuclear Agency (DNA) and may be categorized as "war reserve quality", "training quality", or "single quality".	4
<b>Drop Table.</b> Used by DLSC, when requested by Service/Agency activities, to eliminate distribution of unneeded data.	1
<b>Economic Feasibility.</b> The determination of the cost effectiveness of a data system change. Design, development, programming, implementation, and appropriate Automatic Data Processing (ADP) equipment costs (including separate indication of ADP and non-ADP costs) should be related to the value of the automated data system change under development.	1
<b>Effective Date (ED).</b> The year and Julian day denoting the date that 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., 83121 is 1 May 1983. An effective date will be either a "future" effective date or a "standard" effective date.	2,5,6,13
<b>Electrostatic Discharge Code.</b> A code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage.	8,9,10,15
<b>End of Transmission (EOT).</b> An ADP term indicating the conclusion of a transmission.	



	Volume(s)
<b>Equivalency Criteria.</b> Criteria contained in section II of the FIIG consisting of data range conversion formulas and decision rules criteria used to determine characteristic equivalency and substitutability. Replies are equivalent when they are identical or become equivalent through the application of section II criteria. Replies NOT RATED and ANY ACCEPTABLE in the data base are not to be considered equivalent with respect to other definitive replies to a specific input requirement. Equivalent items are always "offered" to the processing activity requesting NSN assignment from DLSC for review and possible acceptance.	3
<b>Estimated Demand.</b> See DRN 0727, volume 12.	
<b>Estimated or Actual Price.</b> See DRN 0731, volume 12.	
<b>Expendability, Recoverability-Reparability Code (ERRC).</b> See DRN 2655, volume 12.	
<b>Extra Long Characteristics Description (ELCD).</b> Characteristics description data which consists of 5,000 characters or more.	2,3,4
<b>Extra Long Reference Number (ELRN).</b> A reference which exceeds the allowed field of 32 positions and must be carried forward to additional cards.	2,3,4
<b>Federal Catalog System.</b> A Federal program administered by DoD in conjunction with GSA. It shall name, describe, classify, and number each item repetitively used, bought, stocked, or distributed by the Federal Government so that only one distinctive combination of letters or numerals (or both) identifies the same item throughout the Federal Government.	1,3,4,6, 14,15
<b>Federal Cataloging Program Statistical Series.</b> A series of statistics required to reflect information pertaining to all Federal Cataloging Program transactions recorded in FLIS files against items which are managed by DoD activities, Civil Agencies, or foreign countries participating in the Federal Cataloging Program.	14
<b>Federal Item Identification (FII).</b> A description of an item of supply which consists of minimum data essential to establish those characteristics which give an item its unique character, and differentiate it from every other item of supply within the Federal Catalog System, and required related management data.	2,4,6
<b>Federal Item Identification Guide (FIIG).</b> A guide prescribing standard requirements, formats, and machine oriented coding structure for the collection of item characteristics and other item-related logistics data.	1,2,3,4, 5,7,14,15
<b>Federal Item Name Director (FIND).</b> Published as Cataloging Handbook H6 Series; provides item name data to Services/Agencies for use in development of item identifications.	4,15



**DoD 4100.39-M**  
**Volume 4**

	<b>Volume(s)</b>
<b>Federal Logistics Information System (FLIS)</b> An ADP system designed to provide a centralized data bank in support of the Department of Defense, Federal Civil Agencies, and foreign countries participating in the integrated logistics support program.	All
<b>Federal Supply Classification (FSC).</b> Permits the classification of all items of personal property used by participating activities. Groups and classes have been established for the universe of commodities with emphasis on the items known to be in the supply systems of participating activities. This classification system with its present structure of groups and classes represents those groupings and relationships which are based on current, as well as anticipated, management needs. The Federal Supply Classification structure is modified, as the needs of management change, by the addition of newly developed groups and classes, the subdivision of existing classes, and the revision of definitions of classes. The uniform Federal Supply Classification is governed by daily management requirements and provides uniform management categories throughout military activities and Civil Agency organizations, functions, operations, and supply pipelines. It permits greater uniformity within and between Military Services and Civil Agencies in the operations of reporting, accounting, financial management, inventory control, and budgeting.	1,2,3,4, 5,6,13, 14,15
<b>Federal Supply Classification Group 11, Nuclear Ordnance.</b> A Federal Supply Classification group which includes those nuclear ordnance items which are not specifically commodity classified elsewhere.	4
<b>Federal Supply Group (FSG).</b> See DRNs 3994 and 3996, volume 12.	1,5,6, 13,14,15
<b>File Maintenance Sequence Number (FMSN).</b> See DRN 1515, volume 12.	4,6
<b>Financial Inventory Accounting (FIA).</b> Establishment and maintenance of inventory accounts in monetary terms and the rendition of reports thereon. Covers materiel in storage, in process, on hand, in transit, and on consignment.	
<b>Foreign Countries (FC).</b> (Changed from: Friendly Foreign Governments). A non-NATO nation participating in the Federal Cataloging Program through an agreement which provides for the furnishing of Federal catalog data and cataloging services by the United States on a reimbursable basis.	1,2,4,5 6,7,15,
<b>FLIS Advance Change Notice.</b> A notification, to users of DoD 4100.39-M, of changes that must be implemented in the period between quarterly publication of changes and revisions.	1



	Volume(s)
<b>FLIS Data Bank.</b> A totally integrated logistics information repository, including graphics, necessary to support the various logistics functions. The central data bank is organized in two segments, the FLIS data base segment and the System Support Record segment.	1,2,3,4, 5,6,15
<b>Freight Classification.</b> The division of articles into groups according to physical characteristics for the purpose of transportation.	1,2,4,5, 6,15
<b>Full Descriptive Method of Item Identification.</b> The descriptive method of item identification establishes and delimits the concept of an item of supply by the delineation of the essential characteristics of the item which give the item its unique character and serve to differentiate it from every other item of supply. It may contain other characteristic data not used in the assignment of an NSN as specified in section III of the specific FIIG. The Full Descriptive Method (FDM) technique of item identification is a type 1 item identification which contains all essential characteristics of an item and differentiates it from every other item of supply.	2,4,14
<b>Functional Description (FD).</b> The FLIS FD provides:	1,8,9
a. The system requirements to be satisfied which will serve as a basis for mutual understanding between the user and the developer.	
b. Information on performance requirements, preliminary design, and user impacts including fixed and continuing costs.	
c. A basis for the development of systems tests.	
<b>Functional Manager, DoD/Federal.</b> See DoD/Federal Functional Manager.	
<b>Functional/Operational Index (F/O).</b> An index in grid form designed to assist the user in relating the item identification characteristics with the various logistic functions for data output products.	3,5,15
<b>Gaining Inventory Manager (GIM).</b> The inventory manager responsible for assuming wholesale materiel management functions.	2,6
<b>Guide Number, Federal Item Identification Guide (FIIG).</b> See DRN 4065, volume 12.	2,4
<b>Hazardous Materiel Code (HMC).</b> See DRN 2720, volume 12.	1,6,15
<b>Hazardous Material Indicator Code.</b> A code instructing the user on the type of hazardous material(s) used.	8,9,10,15



	Volume(s)
<b>Immediate Response.</b> The time elapsed from the point at which DLSC receives the last character of input data until DLSC transmits the first character of output data will not exceed one minute.	16
<b>Industrial Plant Equipment (IPE).</b> IPE is that part of DoD-owned plant equipment with an acquisition cost of \$1000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items entailed in manufacturing, maintenance, supply, processing, assembly, or research and development operations. IPE is further identified by noun name in joint DoD Handbooks, DLAH 4215 series.	
<b>Initial Coding.</b> Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.	6
<b>Initiating Activity.</b> An activity assigned the responsibility for the development, coordination, reconciliation, and submittal to DLSC of a completed FIIG and follow-up maintenance.	3
<b>Integrated Materiel Manager (IMM).</b> See DRN 9090, volume 12.	1,2,4, 6,13
<b>Interchangeability and Substitutability (I&amp;S).</b> Conditions which permit the exchange of one item for another without affecting design or performance beyond acceptable limits.	1,5,6,14
<b>Inventory Account Code - Coast Guard.</b> See DRN 0708, volume 12.	1
<b>Inventory Control Point (ICP).</b> An organizational unit within the supply system of a Military Service/Defense Logistics Agency which is assigned the primary responsibility for the management of a group of items, either within a particular Military Service or for the DoD as a whole. Responsibilities include computation of quantitative requirements; the authority to require procurement, repair materiel, or initiate disposal; development of world-wide quantitative and monetary inventory data; and the positioning and repositioning of materiel.	6,13,14
<b>Item Characteristics.</b> Physical, performance, and other item-related logistics data required to describe, differentiate, and manage items of supply.	3,4



	Volume(s)
<b>Item Identification (II).</b> A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, FSCM, manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific FIIG, and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.	1,2,3,4, 5,6,13, 14,15
<b>Item Intelligence.</b> The sum total of data for a given item.	4
<b>Item Intelligence Maintenance (IIM).</b> A function in FLIS which provides for the processing of adjustments/revisions to established item identifications and characteristics in the FLIS data base	
<b>Item Logistics Data Transmittal (ILDT).</b> The medium used for formatting data required to be transmitted to the data bank.	4
<b>Item Management Classification Activity (IMCA).</b> See DRN 4075, volume 12.	2,6
<b>Item Management Coding (IMC).</b> The process of determining whether items of supply in FSC classes assigned for integrated materiel management qualify for management by the individual Military Services or other DoD components. Coding is accomplished in accordance with established IMC criteria contained in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items.	1,2,6, 13,14
<b>Item Management Coding Activity (IMCA).</b> See DRN 2748, volume 12.	2,6,13,14
<b>Item Management Statistical Series (IMSS).</b> A series of informational type documents providing statistical data in support of the Federal Catalog System.	6,14
<b>Item Name.</b> See DRNs 5010 and 5020, volume 12.	1,3,4, 5,6,15
<b>Item Name Code (INC).</b> See DRN 4080, volume 12.	1,3,4,5 6,14,15
<b>Item of Production.</b> Consists of those pieces or objects grouped within a manufacturer's identifying number and conforming to the same engineering drawings, specifications, and inspection.	4



	Volume(s)
<b>Item of Supply.</b> An item of supply may be a single item of production or two or more items of production that are functionally interchangeable or that may be substituted for the same purpose and that are comparable in terms of use. It is more meticulous (a selection of closer tolerance, specific characteristics, finer quality) than the normal item of production, or may be a modification (accomplished by the user or at request of the user) of a normal item of production.	2,3,4, 5,6,7, 14,15
<b>Item Standardization Code (ISC).</b> See DRN 2650, volume 12.	1,4,5, 6,14,15
<b>Key Data Element(s).</b> Data element(s) submitted to obtain the desired interrogation/search output as specified by the Output Data Request Code.	5
<b>Language Media Format (LMF).</b> A code used for AUTODIN transmission to the FLIS data bank. The code indicates source media and preferred output media.	2
<b>Less Than Carload Rating Code (LCL).</b> See DRN 2760, volume 12.	1,2,15
<b>Less Than Truckload Rating Code (LTL).</b> See DRN 2770, volume 12.	1,2,15
<b>List.</b> One of the types of catalogs within a series of publications.	4,15
<b>Losing Inventory Manager (LIM).</b> The inventory manager responsible for relinquishing wholesale materiel management functions.	2,6
<b>Maintenance Action Code (MAC).</b> See DRN 0137, volume 12.	6
<b>Maintenance Coding.</b> Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.	6
<b>Major Organizational Entity (MOE).</b> The principal subdivision of Government organization under which component organizational entities are identified (e.g., Army, Navy, Air Force, Marine Corps, DLA, GSA, etc.).	1,2,3,4, 5,6,13, 14,15
<b>Management Cognizance.</b> The duties and responsibilities of a DSC, a Military Service activity, other DoD activity(ies), FAA, or GSA for management of an item of supply to the extent indicated by the MOE Rule.	2,6
<b>Manufacturer (Mfr).</b> A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7



	Volume(s)
<b>Mass Change Processing.</b> Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
<b>Mass Data Retrieval.</b> Mass data retrieval is designed to extract segment data from the FLIS Data Base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
<b>Master Requirement Code (MRC).</b> See DRN 3445, volume 12.	1,3,4,5,15
<b>Master Requirements Directory (MRD).</b> A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
<b>Materiel Category Codes (MCC).</b> See DRNs 2680 and 9256, volume 12.	
<b>Materiel Condition Codes (MCC).</b> See DRN 2835, volume 12.	
<b>Materiel Management.</b> Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
<b>Materiel Management Aggregation Code - AF (MMAC).</b> See DRN 2836, volume 12.	1,13
<b>Materiel Manager (MM).</b> The director or organizational component responsible for performing the materiel management functions for assigned items.	1
<b>Mechanization of Warehousing and Shipment Processing (MOWASP).</b> A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6



	Volume(s)
<b>Military Service-Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.	4
<b>Military Service Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment), designed or manufactured by a Military Service or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11.	4
<b>Military Specification (MILSPEC).</b> A procurement specification in the military series promulgated by one or more of the military agencies and used for the procurement of military supplies, equipment, or services.	3
<b>Military Standard (MILSTD).</b> An established or accepted level of performance in the military used as a yardstick in evaluating actual progress.	2,3,4,7
<b>Military Standard Contract Administration Procedure (MILSCAP).</b> MILSCAP will provide uniform procedures, rules, formats, time standards, and standard data elements for the interchange of contract-related information between and among DoD components and contractors. The provisions of the Armed Services Procurement Regulation are to be implemented in machine processable form, where feasible, in MILSCAP. The system administrator and the chairman of the ASPR Committee will assure compatibility between the two procedures.	1,7,15
<b>Military Standard Item Characteristics Code Structures (MILSTICCS).</b> The coding structure used to code characteristics data for item identifications, transmission, storage, and processing.	3,15



Volume(s)

**Military Standard Requisitioning and Issue Procedures (MILSTRIP).** MILSTRIP will prescribe uniform procedures, codes, formats, documents, and time standards for the interchange of requisitioning and issue information for all materiel commodities (unless specifically exempted by the ASD (MRA&L)) between requisitioners and supply control/distribution systems in DoD and other participating agencies. MILSTRIP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS)

6

**Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP).** MILSTRAP will prescribe uniform procedures, data elements, documents, and time standards for the flow of inventory accounting information pertaining to receipt, issue, and adjustment actions between inventory control points, stock control activities, storage sites/depots, and posts, camps or bases (unless specifically exempted by the ASD (MRA&L)). Card formats and data elements employed in MILSTRAP will be designed to complement the techniques prescribed in MILSTRIP and to provide the means for generating financial inventory data required for management and transaction reports and financial reports.

**Military Standard Transportation and Movement Procedure (MILSTAMP).** The MILSTAMP DoD Regulation will contain all necessary forms, formats, codes, procedures, rules, and methods required by DoD components in the movement of materiel. It is a complete reference for policy and procedures governing data elements, documentation and information flow. Supplementing procedures are authorized only to the extent of assuring more detailed operating instruction required by action offices or to cover variances in capabilities.

6

Prescribed address-marking data elements, formats, and requirements are contained in MILSTAMP and will be reflected in MIL-STD-129, Military Standard Marking for Shipment and Storage, which is maintained by the Department of the Army. MILSTAMP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).

**Military Traffic Management Command (MTMC).** A command under the Department of the Army responsible for procurement, use, cost, and control of commercial transportation services required in the movement of cargo and passengers for the DoD components.

1,2,4,6,15

**MINIMIZE.** A condition wherein normal message and telephone traffic is drastically reduced in order that messages connected with an actual or simulated emergency shall not be delayed.

2,4



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**Volume 4**

	<b>Volume(s)</b>
<b>MOE Rule Related Data.</b> Consists of Item Management Status Data and the NIMSC Code, AF Materiel Management Aggregation Code, supplementary data collaborators/receivers, Item Management Code, the IMCA, and effective date.	2,4,6
<b>National Codification Bureau (NCB) Code.</b> See DRN 4130, volume 12.	4
<b>National Item Identification Number (NIIN).</b> See DRN 4000, volume 12.	All
<b>National Motor Freight Classification Code (NMFC).</b> See DRN 2850, volume 12.	1,2,6,15
<b>National Stock Number (NSN).</b> See DRNs 3960, 3790, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13, 14,15
<b>NATO Stock Number (NSN).</b> An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6
<b>NATO Supply Code for Manufacturers (NSCM).</b> See DRN 4140, volume 12.	1,4,5, 7,15
<b>Navy Cognizance Code.</b> See DRN 2608, volume 12.	1,13
<b>Next Higher Classifiable Assembly.</b> This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. Also, the classification of the higher assembly is indicated specifically in Groups and Classes of the Federal Supply Classification (Cataloging Handbook H2-1) or is listed specifically as an entry in the Numeric Index (Cataloging Handbook H2-2). The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4
<b>Nominal Value.</b> A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, gage number, or decimal number.	
<b>Non-Approved Item Name (NAIN).</b> See DRN 5020, volume 12.	3



	Volume(s)
<b>Non-Duplicate (NDUP).</b> When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.	4
<b>Normal Source of Procurement.</b> See DRN 0721, volume 12.	
<b>Nuclear Hardness Critical Item (NHCI).</b> As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.	
<b>On Hand/Due In.</b> See DRN 0722, volume 12.	
<b>Operational Feasibility.</b> The determination of whether a data system change will operate properly and be properly used once developed and implemented.	1
<b>Operational Need Date.</b> See DRN 0726, volume 12.	
<b>Optical Character Recognition (Reader) (OCR).</b> A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.	1,2,7
<b>Organizational Entity (O.E.).</b> An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.	1,3,4, 5,6,7, 14,15
<b>Original Federal Item Identification.</b> An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.	4
<b>Originating Activity.</b> Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6
<b>Originating Activity Code.</b> See DRN 4210, volume 12.	1,4,5, 6,15



	Volume(s)
<b>Output Data Request Code (ODRC).</b> See DRN F 4690, volume 12.	1,2,4,5,6
<b>Package Sequence Number (PSN).</b> See DRN 1070, volume 12.	1,2,4, 5,7,14
<b>Partial Descriptive Method Item Identification (PDM).</b> A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
<b>Permanent System Control Number (PSCN).</b> See DRN 4250, volume 12.	1,2,4, 5,6,15
<b>Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.</b> See DRN 2863, volume 12.	15
<b>Possible Duplicate Item-of-Supply Concepts.</b> An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4
<b>Precious Metal Indicator Code (PMIC).</b> A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
<b>Price Validation Code, Air Force (PVC).</b> See DRN 0858, volume 12.	
<b>Primary Inventory Control Activity (PICA).</b> See DRN F 2866, volume 12.	1,2,4,5, 6,13,14
<b>Primary Reference Number.</b> The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4
<b>Priority Indicator Code (PIC).</b> See DRN 2867, volume 12.	2,4,5,14



	Volume(s)
<b>Procurement Method Code (PMC).</b> See DRN 2871, volume 12.	6,14
<b>Procurement Method Suffix Code (PMSC).</b> See DRN 2876, volume 12.	6,14
<b>Production Lead Time.</b> See DRN 0730, volume 12.	
<b>Proposed Original Item Identification.</b> An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
<b>Provisioning Screening Master Address Table (PSMAT).</b> See DRN 0232, volume 12.	1,5,7
<b>Provisioning Supply Support Request.</b> Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6
<b>Qualitative Value.</b> The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
<b>Quantitative Value.</b> The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
<b>Quantity Unit Pack (QUP).</b> See DRN 6106, volume 12.	6,15
<b>Rail Variation Code.</b> See DRN 4760, volume 12.	1,2,6,15
<b>Reactivation Coding.</b> Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
<b>Receiver Code.</b> See DRN 2534, volume 12.	
<b>Record Separator.</b> The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16
<b>Reference Method of Item Identification (RM).</b> The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).	2,4,6,14



	Volume(s)
<b>Reference Number.</b> A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturers part, drawing, model, type, source-controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.	2,4,5, 14,15
<b>Reference Number Action Activity Code (RNAAC).</b> See DRN 2900, chapter 12.2.	1,4
<b>Reference Number Category Code (RNCC).</b> See DRN 2910, chapter 12.2.	2,4,5,6, 15
<b>Reference Number Category Code Combination.</b> Consists of the Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), and Document Availability Code (DAC) as expressed in volume 10, table 8.	
<b>Reference Number Format Code (RNFC).</b> See DRN 2920, chapter 12.2.	4,5
<b>Reference Number Justification Code (RNJC).</b> See DRN 2750, chapter 12.2.	1,4
<b>Reference Number Status Code (RNSC).</b> See DRN 2923, chapter 12.2.	
<b>Reference Number Variation Code (RNVC).</b> See DRN 4780, chapter 12.2.	2,4,5,15
<b>Reference/Partial Descriptive Method Reason Code (RPDMRC).</b> See DRN 4765, chapter 12.2.	1,2,4
<b>Reinstated Federal Item Identification.</b> A Federal item identification which has been cancelled but which has subsequently been reauthorized for use to identify an item of supply.	4,6
<b>Remote Output Format Code.</b> See DRN 0841, chapter 12.2.	16
<b>Reparability Code - Coast Guard.</b> See DRN 0709, chapter 12.2.	1
<b>Reply.</b> A reply (data item) is the answer to a specific requirement.	3,4
<b>Reply Code.</b> A code that represents an established reply to an approved requirement.	3,4



	Volume(s)
<b>Reply Table.</b> A listing of replies (data items) applicable to a requirement or group of requirements derived from a single data element. Each reply in the table is assigned a different reply code.	3,4
<b>Report Control Symbol (RCS).</b> Set of letters and numbers which identifies an approved report and authorizes its initiation and preparation.	2,14
<b>Reports Generator.</b> Designed to produce one-time listings or reports from the FLIS files.	1,5
<b>Requirement.</b> A definition of a required characteristic.	3,4
<b>Requirement, Lead-In.</b> A general requirement identifying and providing guidance for reply to a specific range of following requirements. A lead-in requirement is never assigned a MRC, nor does it ever require a reply.	3
<b>Requirement, Major.</b> A requirement which, in addition to requiring a reply, may necessitate replies to succeeding subordinate requirements (subrequirements) dependent upon the specific reply given to the major requirement (see definition of Requirement, Lead-In and Requirement, Subordinate).	3
<b>Requirement, Subordinate.</b> A requirement for which the reply is dependent on a lead-in requirement or major requirement (also termed "subrequirement").	3
<b>Retail Manager (RM).</b> A materiel manager or another designated activity within a Military Service/Agency having retail responsibility for an item of supply where the wholesale materiel management functions are performed by a IMM, including DNA, NSA, and TACOM.	6
<b>Retroactive Coding.</b> Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.	6
<b>Return Coding.</b> A request to effect the return of an item currently coded for Integrated Materiel Management to Service management by the application of IMC criteria.	6
<b>Routine Reclassification Action.</b> Indicated by Card Identification Code F to show that DLSC has reclassified an item from a weapons system oriented to a commodity oriented FSC class and IMC criteria must be applied.	6
<b>Routing Identifier Code (RIC).</b> A group of letters or numbers assigned to indicate the geographic location of a station, a fixed headquarters of a command, activity, or unit at a geographic location, and the general location of a tape relay or tributary station to facilitate the routing of traffic over the tape relay networks.	1,2,6,



	Volume(s)
<b>Secondary Address Code(SAC).</b> See DRN 8990, chapter 12.2.	1,3,4
<b>Secondary Address Indicator Code (SAIC).</b> See DRN 9485, chapter 12.2.	3
<b>Secondary Inventory Control Activity (SICA).</b> See DRN 2938, chapter 12.2.	1,2,6, 13,14
<b>Service/ Agency Designator Code (SADC).</b> See DRN 4672, chapter 12.2.	2,4,15
<b>Service Item Control Center (SICC).</b> An activity which: (1) serves as a Military Service focal point for resolution of support problems for required weapons systems oriented consumable items managed by another Military Service; (2) performs such residual technical functions as configuration control, item qualitative acceptability, allowance list preparation, and maintenance of internal program support responsibility; and (3) provides assistance to the IMM, as necessary, to support requiring Service users on a timely basis.	2,6,13,14
<b>Shelf Life Code (SLC).</b> See DRN 2943, chapter 12.2.	6,15
<b>Simplified File Maintenance (SFM).</b> FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2
<b>Single Quality Items.</b> Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
<b>Single Submitting Activity.</b> See DRN 9255, chapter 12.2.	2,4
<b>Source Controlled Federal Item Identification.</b> A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4
<b>Source of Supply Code (SOS).</b> See DRN 3690, chapter 12.2.	4,5,6, 14,15
<b>Source of Supply Modifier Code (SOSM).</b> See DRN 2948, chapter 12.2.	6



	Volume(s)
<b>Specially Designed Item.</b> The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
<b>Special Packaging Requirement.</b> See DRN 0725, volume 12.	
<b>Standard Requirement.</b> A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4
<b>Standard Test Data Base (STDB).</b> Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
<b>Statistical Indicator Code.</b> See DRN 3708, volume 12.	
<b>Submitted Package Sequence Number (SPSN).</b> See DRN 8328, volume 12.	
<b>Submitter Code.</b> See DRN 2535, volume 12.	
<b>Submitting Activity.</b> Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
<b>Submitting Activity Code.</b> See DRN 3720, volume 12.	1,4,5,15
<b>Supply Management Data.</b> Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6
<b>Supply Support and Cataloging Action Request.</b> Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
<b>Supply Support Request (SSR).</b> A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6
<b>Suspense File.</b> The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/ Agency for the implementation of a logistics data transaction within DLSC.	1,4,5



**DoD 4100.39-M**  
**Volume 4**

	<b>Volume(s)</b>
<b>System Advisory Notice (SAN).</b> Notification to Services/Agencies of the SCRs scheduled for implementation in a given SMR. The SAN will be published approximately 300 days prior to a scheduled implementation date.	1
<b>System Change Request (SCR).</b> A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
<b>System Control Number(SCN).</b> See DRN 3735, volume 12.	4,6
<b>System Management Release (SMR).</b> Notification to Services/Agencies of a scheduled change that will be implemented. The SMR will be published approximately 240 days prior to a scheduled implementation date.	1
<b>System Support Record (SSR).</b> The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5, 6,7,13, 14,15
<b>Technical Feasibility.</b> The determination of whether the development of a data system change is possible within the limits of available technology.	1
<b>Training Quality Items.</b> Items designated for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.	4
<b>Type of Cargo Code.</b> See DRN 9260, volume 12.	1,2,15
<b>Type of Financial Management Control.</b> See DRN 0729, volume 12.	
<b>Uniform Freight Classification Code (UFC).</b> See DRN 3040, volume 12.	1,2,6,15
<b>Unit of Issue (U/I).</b> See DRN 3050, volume 12.	2,6, 14,15



	Volume(s)
<b>Unit of Issue Conversion Factor.</b> See DRN 3053, volume 12.	6
<b>Unprocessable Transaction.</b> Transactions which did not contain the minimum essential control elements required for processing. These transactions are not queued for further processing and are not retained in the FLIS files.	1,2,4,6
<b>Using Service Code.</b> See DRN 0745, volume 12.	
<b>Voluntary Standard.</b> A product standard developed under procedures published by the Department of Commerce. Its adoption by a particular industry, company, or organization is voluntary. It is used as a standard for the procurement and production of a product.	6
<b>War-Reserve Quality Items.</b> Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.	4
<b>Water Commodity Code.</b> See DRN 9275, volume 12.	1,2,15
<b>Weapons Integrated Materiel Manager (WIMM).</b> The Military Service Inventory Control Point (ICP) which performs the DoD integrated materiel management functions for assigned consumable items.	2,5,6, 13,14
<b>WIMM Assignments on a By-Item Basis.</b> Items of supply classified in those FSC classes included in the WIMM assignment but the management assignment for each individual item of supply is determined on a by-item management coding basis.	2
<b>Withdraw.</b> The word "withdraw" in these procedures refers specifically to activity action to remove existing data from DLSC files.	2,6



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## CHAPTER 1 GENERAL

### 4.1.1 Scope

a. In the Federal Catalog System, the concept of each item of supply is expressed in, and fixed by, an item identification. The item identification will consist of the minimum data required to establish characteristics of the item. They give the item its character and differentiate it from every other item of supply. (The principles of the Federal Catalog System are contained in the Federal Catalog System Policy Manual, DoD 4130.2-M.)

(1) Item identifications may originate within any department or agency. Because each expressed characteristic tends to differentiate item identifications, the need arises for determining when different item identifications actually apply to the same item of supply. Each item identification, therefore, must consist of sufficient characteristics to reveal any duplication that may exist.

(2) Each item identification will be adequate, in whole or in part, for determination of requirements, procurement, production, distribution, redistribution, maintenance, and disposal of materiel.

#### (3) Basic Principles of Item Identification:

(a) Each item identification shall be applicable to one, and only one, item of supply.

(b) Each item of supply shall have applicable to it one, and only one, item identification.

(c) The submittal of all known part/reference numbers related to an item of production or an item of supply with the applicable Reference Number Variation Code (RNVC) and Reference Number Category Code (RNCC) is mandatory.

#### (4) Activity Determination.

(a) Each Government activity shall deter-

mine, and be able to justify, its items of supply in terms of technical considerations and logistics responsibilities. An activity shall define its items in the broadest possible terms that will assure identification consistent with the requirements of its logistics responsibilities.

(b) Because of this item-of-supply principle, item-of-supply concepts covering closely related items may exist at different levels of detail or tolerance, according to the number and nature of the characteristics included in the concepts. In this situation the broader item of supply may overlap the narrower item of supply in terms of the range of pieces or objects covered by each. Each such different item of supply, the broader and the narrower, is assigned a separate National Stock Number (NSN).

#### (5) Basis for Identification:

(a) The identification and differentiation of an item of supply rests on the characteristics inherent in the concept of the item. The characteristics appropriate to a particular concept can be disclosed only by technical research, which therefore serves as the foundation for the process of item identification.

(b) Characteristics of an Item of Supply: Physical characteristics consist of everything that enters into the makeup of the item, such as structure, material content, chemical composition, electrical data, dimensions, formation or arrangement of parts, principles of operation. Performance characteristics consist of the special or peculiar kind of action or service provided by, and expected of, the item because of its physical characteristics.

b. Under FLIS, the central data bank maintained by the Defense Logistics Services Center (DLSC) contains a record for each National Item Identification Number/Permanent System Control Number



(NIIN/PSCN) known as the FLIS data base. Each item record is further segmented into groups of related data elements normally associated with a given logistics function such as item identification, standardization, freight classification, catalog management data, and others. This provides for "modular" or "building block" construction of an item-oriented record. Segments or individual elements are added to the basic record (built as a result of the item identification operation) for the item. The total data for a given item is known as "item intelligence."

c. This volume is limited to the item identification operation, i.e., construction of the base record and actions for subsequent maintenance of the item-of-supply concept as situations for adjustment develop. It outlines item-of-supply concept parameters in accordance with the Federal Catalog System Policy Manual and automated design guidance.

(1) New items introduced into the supply system result in the preparation and submission of an item identification for the assignment of a NIIN by DLSC. Once assigned, the NSN (i.e., the Federal Supply Class (FSC) and NIIN) identifies the item for all logistics functions. As a result of standardization actions, certain items are described and assigned a PSCN to establish the parameters of a potential item of supply.

(2) Although throughout this manual the terms PSCN and NIIN are used synonymously, the PSCN is identified and numbered as a potential item of supply to be converted to a NIIN as need for the item becomes known. PSCN records, therefore, will not contain B (Major Organizational Entity (MOE) Rule and Related Data) or H (Catalog Management Data (CMD)) segments. These segments will be introduced (segment B) with the conversion transaction and subsequently added to the Service's

Management Data List (ML) (segment H) on the effective data.

(3) This volume has been divided into chapters according to the major kinds of processing required to submit data into FLIS. (Refer to the Table of Contents for the particular operation to be performed.) Preparation and transmittal of item logistics data is to be performed in accordance with the guidelines contained herein.

**4.1.2 Considerations for Cataloging Actions.** In the development of cataloging actions, it is necessary to consider a logical progression of work. These considerations outline such a progression.

a. Interrogation - When an activity which has not maintained complete file data desires to take any cataloging action, an LTI action shall be initiated in accordance with volume 5, chapter 5.5 to interrogate the FLIS data base.

b. FLIS data base Recording of Interest - Each activity exercising cataloging responsibilities (adding, changing, deleting catalog data) shall submit to DLSC a segment B, MOE Rule, in accordance with section 4.1.4 for each NSN representing its item of supply prior to effecting any cataloging action. (Original NIIN assignment and reinstatements of cancelled NSNs must also be accompanied by MOE Rule data.)

c. Cataloging Action - Where as a result of an interrogation (and research) it is determined that an appropriate Federal Item Identification (FII) does not exist, submit a proposed original (of the appropriate type) or a reinstatement to DLSC for approval.

(1) All proposed original or reinstatement FIIs reflecting a Military Service or Defense Agency



manager must contain a Demilitarization (DEMIL) Code.

(2) A proposed original or reinstatement of type 2, 4, 4A, or 4B FII must contain a Reference/Partial Descriptive Method Reason Code (RPD-MRC).

(3) Master Requirements Code (MRC) ELRN is acceptable in any descriptive method item identification even though it is not published in the Federal Item Identification Guide (FIIG).

d. Cancellation action, other than the cancellation of an invalid FII, shall not be proposed by the interested activity when the FII no longer represents an active item in its supply system. The activity shall proceed in accordance with section 4.1.4. Cancellation of an FII covering an item of supply which is no longer in any supply system will be initiated only by DLSC (see FCS Policy Manual).

e. When an activity requires the processing of security classified catalog data, it must proceed in accordance with chapter 4.14 and volume 2, chapter 2.4.

f. Collaboration and data exchange considerations are contained in volume 2, chapter 2.2.

g. Control Considerations - Each activity shall maintain a suspense control file in Document Control Number sequence for the data which is transmitted to DLSC.

**4.1.3 Special Procedures.** The special preparation and submission procedures for security classified or nuclear ordnance items, national emergency procedures, and the like. See chapter 4.14 and the FCS Policy Manual pertaining to the applicable transaction.

a. Processing Security Classified Item

Logistics- The preparation and submission, for control or decontrol, of security classified item logistics data which is secret, confidential, restricted, or the like. See chapter 4.14 for instructions applicable to security classified item logistics data.

b. Processing Nuclear Ordnance Items - The preparation and submission of data for nuclear ordnance items. See chapter 4.16 for instructions applicable to nuclear ordnance item data.

c. Processing Item Logistics Data under National Emergency Conditions - The preparation and submission for interim stock number assignments during national emergencies when communication is broken with DLSC. See chapter 4.16 for emergency NSN request procedures and volume 2, section 2.3.3 for MINIMIZE procedures.

**4.1.4 Management Responsibility Data.** Each active National Stock Number must reflect at least one Major Organizational Entity (MOE) Rule, thus indicating cataloging and management responsibility (includes Integrated Materiel Management (IMM) responsibilities). (See volume 6, chapter 6.3 and volume 13.)

a. For new items and reinstatements, the applicable MOE Rule/supplementary codes shall be applied as indicated in the respective Document Identifier Code (DIC): LNC, LNK, LNR, LNW (section 4.4.5); LBC, LBK, LBR, LBW (section 4.11.4).

b. Adoption of or withdrawal of interest (MOE Rule) from an existing NSN will be in accordance with DIC LAU or LDU, respectively. Appropriate CMD update must be included in wholesale manager input under DIC LMD.

c. Changes to registered interest against an existing NSN will be in accordance with DIC LCU.



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Logistics Reassignment (LR) must be submitted under DIC LMD to include both the LCU and appropriate CMD update.

d. Activities within a Service/Agency not included in the profile represented by a recorded MOE Rule may be added as supplementary collaborators or receivers in accordance with DIC LAD, changed in accordance with DIC LCD, or deleted in accordance with DIC LDD.

e. Headquarters Defense Logistics) Agency (DLA-MMSL) shall act as the DLA contact point for matters concerning the FLIS Materiel Management Decision Rule Tables (MOE Rules). It will resolve conflicts that cannot be resolved at the Service/Agency /DLSC level.



## CHAPTER 2 FEDERAL SUPPLY CLASSIFICATION (FSC)

**4.2.1 Determination of FSC Code Numbers.** Each item of supply shall be classified in one, and only one, four-digit class of the FSC. The assignment of an FSC code number to an item of supply shall not be influenced by the method and type of item identification used to establish the concept of the item. For general principles and rules, see paragraph 331.04 of the Federal Catalog System Policy Manual (DoD 4130.2-M).

a. The applicable FSC code number for a particular item of personal property may be determined from:

Federal Supply Classification (H2 Series)  
Part 1 Groups and Classes (Cataloging Handbook H2-1)  
Part 2 Numeric Index of Classes (Cataloging Handbook H2-2)  
Federal Item Name Directory (Cataloging Handbook H6)

b. Utilization of the Groups and Classes. Familiarity with the general content, arrangement, and code numbering of the list of groups and classes (Cataloging Handbook H2-1) is essential for the frequent assignment of FSC code numbers to items of personal property. This handbook is particularly useful when the FSC assignment is not specifically shown in the other handbooks and when the assignment is primarily based on the classifier's judgment.

**4.2.2 Classifying an Item Covered by an Index Entry.** The first source to be consulted in determining the FSC code number is Cataloging Handbook H6-A.

a. When the name of the item to be classified is specifically indexed with a four-digit FSC code number in Cataloging Handbook H6-A (without permissible deviations as noted in the Federal Catalog System Policy Manual), that code number is correctly assigned to the item.

Example: Item to be classified is an engine fan belt.  
H6-A BELT (2), V 3030

b. When the name is indexed with an FSC code in Cataloging Handbook H6-A (with a permissible deviation such as a term of "exception" as noted in the Federal Catalog System Policy Manual), the assignment of a code number is based on the requirements of the activity as related to the term of exception.

Example: Item to be classified is a BRACKET, FRAME, VISIBLE INDEX FILE.  
H-6A BRACKET, FRAME, VISIBLE INDEX FILE, except shipboard type 7460  
H6-A BRACKET, FRAME, VISIBLE INDEX FILE, shipboard type 2090  
(a BRACKET, FRAME, VISIBLE INDEX FILE, used aboard ship, is classified in FSC 2090 (Miscellaneous Ship and Marine Equipment), whereas other than shipboard types are classified in FSC 7460 (visible Record Equipment)).

**4.2.3 Classifying an Item Not Covered by an Index Entry.** The FSC code number for an item which is neither specifically listed nor covered by a broader entry in Cataloging Handbook H6-A is determined by selecting first the group and then the class within the group to which the item belongs.

a. This selection may be facilitated by locating the name of a closely related item which is listed in Cataloging Handbook H6-A and reviewing the application of its FSC code number to the item which is to be classified. If the suggested FSC code number is determined to be applicable, it is correctly assigned to the item.



Example: Item to be classified is a spiral wound notebook.  
H6-A No entry for spiral wound notebooks, but an entry for a closely related item:  
NOTEBOOKS  
STENOGRAPHERS' 7530

b. If no closely related item is indexed, or if the suggested code number for what appears to be a closely related item is not applicable, the selection of the FSC code number is made from a direct review of the groups and classes (Cataloging Handbook H2-1).

(1) A determination is made of the applicable group in which the item should be classified. A review of the classes within that group and a careful examination of the inclusions and exclusions for these classes determines the applicable class within the group to which the item may belong.

(2) The applicability of the selected FSC code number to the item is determined by its consistency with entries in the class as listed in the numeric index (Cataloging Handbook H2-2). If the selected FSC code number is consistent with the class coverage as indicated by the other assignments made to the class, it is correctly assigned to the item.

Examples: Item to be classified is an aircraft fuel tank.  
H2-1 Group 15-Aircraft; and Airframe Structural Components.  
Class 1560-Airframe Structural Components.  
Includes: Fuel Tanks, permanently installed; Exhaust Systems; Aircraft Auxiliary Fuel Tanks; Pylons, Aircraft.  
Excludes: Fitted covers.  
H2-2 Class 1560-Lists entries for

TANK (1), FUEL, AIRCRAFT;  
Tank, fuel, droppable; Tank, refueling, aircraft and related aircraft fuel tank items.  
Item to be classified is a shelf brace.  
H2-1 Group 53-Hardware and Abrasives.  
Class 5340-Miscellaneous Hardware  
Includes: Cabinet Hardware; Casters; Door Closers; Hinges; Locks; Turnbuckles; Casket Hardware; Trunk and Luggage Hardware; Vibration Absorbers; and Mounts, Nonhydraulic.  
Excludes: Marine Hardware.  
H2-2 Class 5340-Lists entries for Brace, corner; Bracket, shelf and similar hardware items.

c. Classification of parts where no specific class exists. Where no specific class of the FSC is applicable to a particular part, that part shall be classified with its next higher classifiable assembly in the class established therefor.

Example: Item to be classified is a safety guard for a portable electric power saw.  
H2-1 Group 51 Hand Tools  
Class 5130-Hand Tools, power driven  
H2-2 Saw, circular, portable, electric.  
H6-A SAW (2), CIRCULAR, PORTABLE, ELECTRIC. 5130

**4.2.4 Classifying Weapons Peculiar Items.** Classification of end item, repair part, or spare part that is weapons peculiar, should only be assigned within the FSG 10XX series. This does not apply to common hardware: i.e., nuts, bolts, screws, washers,



etc. which are used on weapons but also have multiple application. It is also necessary to assign an appropriate Controlled Inventory Item Code (CIIC) to items in the FSG 10XX series to insure proper control during disposal actions. Changes to both FSG/FSC and CIIC should have complete coordination with the appropriate National Inventory Control Point prior to any change action.



### CHAPTER 3

## VERIFICATION OF MANUFACTURERS' REFERENCE NUMBERS USED IN THE FEDERAL CATALOG SYSTEM

### 4.3.1 Purpose, Scope, and Background

a. This chapter provides the procedures and form for verification of manufacturers' numbers and is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), the Coast Guard, the Federal Aviation Administration (FAA), National Security Agency (NSA), and Defense Nuclear Agency (DNA). These procedures are to be used to verify a part/reference number with a manufacturer when a number cannot be validated with the available data (e.g., drawings, specifications, and commercial catalogs).

b. Extensive efforts are made to obtain supporting technical documentation concurrently with cataloging actions. However, many National Stock Number (NSN) requests are received wherein the item is identified only by a Commercial and Government Entity Code (CAGE) and part number. Reference numbers for addition to existing items are also received without supporting data. Often CAGE Code and related data is listed in error, replaced, changed, not recognized by the cited manufacturer or represents an item no longer produced. Use of such data without verification results in items erroneously entering the Federal Catalog System, supply records, technical documents and related publications. This requires costly corrective action and can also result in costly procurement errors.

### 4.3.2 Procedures for Completing DD Form 1982

a. Verification of any part/reference number used to identify an item of production or supply shall be initiated prior to its submittal for NSN assignment/maintenance.

b. When required, originators/submitters of cataloging actions in support of NSN assignment will

utilize DD Form 1982 to verify the number and its format when supporting technical data is not available. The part/reference number will be verified with the manufacturer represented by the associated CAGE Code. DD Form 1982 may also be used to accomplish catalog maintenance review projects.

c. The requester will enclose with the DD Form 1982 a preprinted, self-addressed, first class marking label as authorized by Title 39, USC, Section 3202b, the Postal Service. Additionally, the requester will indicate that the marking label is for the manufacturer's convenience in returning the requested data free of mailing costs.

d. DD Form 1982 will be prepared as follows (see appendix 4-3-A):

(1) Block 1 - Enter the requester's control number.

(2) Block 2 - Enter the name, address, and ZIP code of the firm to which the request is being submitted.

(3) Block 3 - Enter requester's address and ZIP code, including the office symbol of the organizational element to receive reply.

(4) Part I, Blocks 4A through 4E - Enter part/reference number, name of item, Federal Supply Class (FSC), National Item Identification Number (NIIN) (if subsequent to stock number assignment), and end item or next higher assembly where the part is used, if known. List the same information on the reverse for more than one part/reference number (of the same manufacturer) that represent the same part, or for an aggregate of part/reference numbers (of the same manufacturer) that represent different parts.

(5) Part I, Blocks 5A through 5C - Place an



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"X" in appropriate box(es). Enter affiliated manufacturer's name in block 5B, if applicable.

(6) Part I, Block 6 - Print or type name and title of individual authorized to sign correspondence to industry.

(7) Part I, Block 7 - Named individual will sign and date.

e. Initiate cataloging action for NSN assignment, whether or not a reply from the manufacturer has been received, in sufficient time so that NSNs can be provided within the allotted time frames. Telephone requests may be made to manufacturers, if required.

f. If the manufacturer marks in part II of the DD Form 1982:

(1) Box 8A or 8B - Initiate normal cataloging action or do not change the NSN record.

(2) Box 8C or 8E.

(a) If proposed action is to add a reference (Document Identifier Code (DIC) LAR) to an existing NSN or if an NSN has not been assigned to the item, reject the request for cataloging action. Provide a copy of the manufacturer's reply to the originator.

(b) If an NSN has been assigned, perform an asset check and a procurement record check for the NSN involved. If the condition 8C or 8E problem cannot be resolved with the part number and source data found in the procurement file and if stock exists, perform a physical inspection of the item (in the warehouse). Determine the correct part number and manufacturer or additional part numbers and manufacturers for the item of supply.

(1) If an additional or corrected part number(s)

and/or manufacturer(s) is found, forward DD Form 1982 to the manufacturer(s) and update the item identification accordingly.

(2) If an additional or corrected part number(s) and/or manufacturer(s) is not found, collaborate the cancellation of the NSN in accordance with volume 2, chapter 2.2. Include a copy of the manufacturer's reply with the cancellation proposal.

(3) Box 8D - Reject the request for cataloging action, with a copy of the manufacturer's reply attached, to the originator. If an NSN has been assigned, request a technical determination be made by the originator as to the suitability of the replacing part. If found unsuitable, withdraw interest.

(4) Box 8F or 8I - Initiate normal cataloging action using the corrected format or "changed to" part/reference to establish or change an NSN record. Provide the originator of the cataloging request with a copy of the manufacturers' reply.

(5) Box 8G - Initiate normal cataloging action that includes both part/reference numbers. If an NSN has been assigned, add the new part/reference number and change the Reference Number Category Code and Reference Number Variation Code of the originally submitted part/reference number, if required.

g. Technical data received as a result of these procedures shall be retained for future use.



CHAPTER 3  
APPENDIX 4-3-A

<b>REQUEST FOR VERIFICATION OF MANUFACTURERS PART NUMBER</b>		1. CONTROL NUMBER	FORM APPROVED ONJ No. 22-R0332
2. TO: (Manufacturer's Name, Address and Zip Code)		3. FROM: (Name, Address, Office Symbol and Zip Code)	
<b>PART I (COMPLETED BY REQUESTOR)</b>			
4. PART NUMBER IDENTIFICATION	5. NUMBER	6. NAME	7. END ITEM OR NEXT HIGHER ASSEMBLY
8. ASSISTANCE IS REQUESTED AT NO COST IN THE GOVERNMENT OR THE ABOVE PART NUMBER AS RELATED TO THE BOXES CHECKED BELOW. Subject part is understood to be manufactured supplied by your company. <input type="checkbox"/> a. VERIFICATION OF PART NUMBER AND PART NUMBER FORMAT <input type="checkbox"/> b. THE MANUFACTURER IS _____ AND IS REPRESENTED BY OR IS AFFILIATED WITH YOUR COMPANY. (Complete if applicable) <input type="checkbox"/> c. REQUEST ONE COPY OF TECHNICAL DATA (Drawing, Commercial Catalog, Etc.) APPLICABLE TO PART IDENTIFIED BE FURNISHED THE ABOVE ADDRESS			
9. REQUESTED BY (Typed Name and Title)		10. SIGNATURE AND DATE	
<b>PART II (COMPLETED BY MANUFACTURER)</b>			
11. Check appropriate box(es) below and return the original copy to the above addressee at your earliest convenience. If a listing of part numbers is continued on the reverse side please annotate each number with the appropriate box letter (a thru i, as listed herein) under item 8 (Cont'd) and complete the prescribed information under "Manufacturers Response" column. <input type="checkbox"/> a. PART NUMBER IS VALID AND TECHNICAL DATA ARE ENCLOSED <input type="checkbox"/> b. PART NUMBER IS VALID BUT TECHNICAL DATA CANNOT BE FURNISHED FOR REASONS STATED IN REMARKS. THE DRAWING NUMBER THAT DESCRIBES THE PART IS _____ <input type="checkbox"/> c. PART NUMBER IS FOR AN OBSOLETE ITEM. ITEM IS NO LONGER SUPPLIED. THE DRAWING NUMBER THAT DESCRIBES THE PART NUMBER WAS _____ <input type="checkbox"/> d. PART NUMBER IS FOR AN OBSOLETE ITEM WHICH HAS BEEN REPLACED BY _____. ITEMS ARE NOT INTERCHANGEABLE. THE DRAWING NUMBER THAT DESCRIBES THE PART NUMBER IS _____ <input type="checkbox"/> e. PART NUMBER CANNOT BE VALIDATED AS OUR ITEM <input type="checkbox"/> f. PART NUMBER CHANGED TO _____ WHICH IS A PART NUMBER CHANGE ONLY. ITEMS ARE ELECTRICALLY MECHANICALLY AND PHYSICALLY THE SAME. TECHNICAL DATA ARE ENCLOSED. <input type="checkbox"/> g. PART NUMBER IS VALID, BUT ITEM IS CURRENTLY SUPPLIED BY (Company) _____ P. N. _____ THE SUPPLIER'S DRAWING NUMBER IS _____ (if known). <input type="checkbox"/> h. PART NUMBER IS NORMALLY AVAILABLE WITHIN _____ DAYS THROUGH OUR COMMERCIAL DISTRIBUTION SYSTEM <input type="checkbox"/> i. PART NUMBER FORMAT IS INCORRECT. CORRECT FORMAT IS _____			
12. REMARKS (If additional space is necessary continue on separate sheet of paper)			
13. VERIFIED BY (Typed Name and Title)		14. SIGNATURE AND DATE	

DD FORM 1982

REPLACES DSA FORM 1260 WHICH IS OBSOLETE







## CHAPTER 4

### PROPOSED FEDERAL ITEM IDENTIFICATION FOR THE ASSIGNMENT OF A NIIN OR PERMANENT SYSTEM CONTROL NUMBER

**4.4.1 Determination of Appropriate Type of Item Identification.** The type of item identification to be prepared shall be determined as follows:

a. A type 1 (full descriptive) item identification shall be prepared when the item-of-supply concept is or is not limited to a single item of production and can be identified on the basis of the descriptive characteristics alone. Type 1 is appropriate when: (1) one or more manufacturer's design is known to relate to the item of supply, and (2) all descriptive characteristics contained in the drawing(s) which relate to the item of supply can be reflected either directly or indirectly in the item identification without reference to the design drawing(s)

b. A type 1A (full descriptive-reference) or a type 1B (full descriptive-reference-descriptive) item identification shall be prepared when the item of supply is limited to a single item of production and cannot be identified on the basis of the descriptive characteristics alone. Type 1A or 1B is appropriate when: (1) only one manufacturer's design drawing is known to relate to the item of supply and, although closely related items of production exist, technical or supply considerations require the selection of only one of these items of production and the differentiation of this item from the closely related items; or (2) reference to the design drawing of the single item of production is required to reflect all of the descriptive characteristics of the item of supply.

(1) A type 1A item identification shall be prepared when the manufacturer's number is item-identifying for the single item of production. However, when logistics management requires the packaging of an item of production in varying quantities and the item-of-supply concept must be identified on the basis of packaging, a type 1B item identification shall be prepared.

(2) A type 1B item identification shall be prepared when the item of supply contains a feature not inherent in the manufacturer's item-identifying number (including packaging data) or when the manufacturer's number does not fully identify the item of supply because it covers a range of items of production. Type 1B combines the data required for a type 1A item identification with the data required in reply to standard requirement Master Requirements Code (MRC) ZZZY (see section 4.5.5).

c. A type 2 (reference) item identification shall be prepared only when the item of supply cannot be identified by the descriptive method and can be identified solely on the basis of the essential data arranged as follows: Name (approved item name or part name). Commercial and Government Entity Code (CAGE). Reference number(s) related to the item(s) of production.

(1) A Government activity may control the design of the item of production. The manufacturer's code shall be the applicable entry in the CAGE Handbook H4/H8 Series under U.S. Government Manufacturers. Select the code number of the lowest level Government activity which controls the design.

(2) When the manufacturer is not listed in CAGE Handbook H4/H8 Series, it will be necessary to request assignment of an CAGE Code in accordance with volume 7, paragraph 7.1.2.a, Add Total O.E. (Organizational Entity) Record - Type A - CAGE Code.

(3) Reference numbers given in reply to this requirement shall be as originally configured by the manufacturer with exceptions as outlined in volume 2, chapter 2.9.

(4) When an item of production is identified only by a trade name or symbol, the trade name or



symbol shall be given in reply to this requirement.

(5) A reference number, trade name, or symbol given in reply to this requirement must be completely item identifying; i.e., it must identify the item of supply without the use of additional data.

d. A type 4 (partial descriptive) item identification shall be prepared in the same manner as a type 1, but the descriptive characteristic data available are less than required for a full description. The minimum description is a reply to MRC NAME and a positive reply to one additional requirement MRC from either section I or section III of a Federal Item Identification Guide. The maximum description is one reply less than a full description, as indicated in the Applicability Key Index for FIIG section I. The item identification data submitted includes an item-identifying reference number.

e. A type 4A (partial descriptive-reference) item identification shall be prepared in the same manner as a type 1A, but the descriptive characteristic data available are less than required for a full description.

f. A type 4B (partial descriptive-reference-descriptive) item identification shall be prepared in the same manner as a type 1B, but the descriptive characteristic data available are less than that required for a full description. Type 4B combines the data required for a type 4A with the data required in reply to standard requirement MRC ZZZY (section 4.5.5).

#### **4.4.2 Application of Descriptive Method Item Identification.**

a. The descriptive method of item identification shall be used under the following conditions:

- (1) An approved item name and Federal Item

Identification Guide exist. The item of supply can be identified under the approved item name and applicable FIIG. Special Features (MRCs FEAT or CBBL) may be used where necessary to record characteristics which are not covered in replies to other requirements of the FIIG but are essential for complete identification of the item. Special Features shall not be used merely to avoid selection of a more appropriate name and/or FIIG when the item of supply otherwise fails to conform to the general scope of the FIIG used.

(2) An approved item name exists, but the applicable FIIG is inadequate to fully identify the item of supply. It is technically and economically feasible to revise the FIIG.

(3) An item name, definition, and FIIG can be developed. Sufficient variations of the item of supply are known to exist or are expected to be developed to justify word descriptions for comparing and evaluating by other potential users.

b. The descriptive method of item identification shall not be used when:

(1) The item of supply is of peculiar design and cannot be readily identified by characteristics essential to differentiate it from other items of supply.

(2) The originator's item-of-supply concept is limited to several, but not all, of the known or possibly available items of production, and this limitation can only be expressed by use of a reference method (type 2) item identification.

#### **4.4.3 Differentiation between a Type 1 and Type 1A Item Identification.**

In determining the appropriate type of item identification to be prepared in accordance with section 4.4.1 when only one manufacturer's design drawing is known to exist for the



item of supply, the following criteria shall be used:

a. A type 1 item identification shall be prepared when all descriptive data required to identify an item of supply represented in the source document(s) can be reflected in the replies to the various FIIG requirements with or without the use of the Special Features MRCs (FEAT or CBBL) and applicable ZZZ- MRCs. NOTE: When a reply to MRC FEAT or CBBL is given, the characteristics must be essential for identification and in context with the concept of the FIIG.

b. A type 1A item identification shall be prepared when all of the descriptive data required to identify the item of supply represented in the drawing or other source document(s) cannot be reflected in the replies in the FIIG requirements.

#### 4.4.4 Preparation of Item Identification Data

a. Using existing applicable tools, prepare an item identification in accordance with the Document Identifier Code listed below and explained in section 4.4.5.

Proposed Item Identification	Type	DIC
Partial Descriptive Method	4,4A,4B	LNC
Reference Method	2	LNK
Permanent System Control Number (PSCN) Assignment	1	LNP
Full Descriptive Method with Reference Numbers	1,1A,1B	LNR

Proposed Item Identification	Type	DIC
Partial Descriptive Method	4,4A,4B	LNC
Full Descriptive Method without Reference Numbers	1	LNW

b. FIIGs contain information to describe full and partial descriptive items. If all required data for a full descriptive item (type 1, 1A, or 1B) under a FIIG is not available, the item identification will be prepared as a type 4, 4A, or 4B.

c. FIIG A239 is available for items outside the scope of A-FIIGs and T-FIIGs (Interim FIIGs); that is, the approved item name for the item is not recorded in an A-FIIG or T-FIIG. Items under FIIG A239 will be prepared as partial descriptive item identifications.

d. Items not covered by approved item names with available descriptive data will be prepared in accordance with FIIG A239 as partial descriptive items.

e. For items with approved item names or non-approved names for which no descriptive data is available, see paragraph 4.4.4.o.

f. Proceed in accordance with Item Logistics Data Transmittal (ILDT) instructions for the preparation of a proposed item identification as covered in chapter 4.5.

g. Assign the applicable Federal Supply Classification (FSC) class to the proposed item identification in accordance with chapter 4.2.

h. The appropriate Reference/Partial Descriptive Method Reason Code (RPDMRC) must be included



in all partial descriptive method (types 4, 4A, and 4B) and reference method (type 2) item identifications.

i. When the proposed Federal item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing FII, MRC 9001 must be cited to preclude the return of the proposed FII as a possible duplicate. The use of MRC 9001 must be substantiated if so requested by the Defense Logistics Services Center (DLSC).

j. Identification of a Source-Controlled Item of Supply.

(1) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1, 4, or 2 item identification when the vendor's reference (part) number(s) on the source control drawing represents a non-reparable item (has no repair components capable of being removed, exchanged, and reinstalled). Identification (segment A), Major Organizational Entity (MOE) Rules (segment B), and reference number data segments (segment C) with two or more reference numbers shall be submitted to DLSC. Standardization data (segment E) and characteristics data (segment V) shall also be submitted, when applicable.

(a) The reference data for the source control drawing shall contain Reference Number Category Code (RNCC) 1 and Reference Number Variation Code (RNVC) 2.

(b) The reference number data for the "design control reference" for each item of production certified for inclusion in the concept of the type 1, 2, or 4 source-controlled item identification shall contain RNCC 3 and RNVC 2. Additional reference numbers must be coded in accordance with volume 10, table 8.

(2) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1B or 4B item identification when the vendor's reference (part) number(s) on the source control drawing represents a reparable item having component parts which can be removed, exchanged, and reassembled. Segment A, segment B, and two or more C segments shall be submitted to DLSC. Segment E data shall also be submitted, when applicable. Segment V is mandatory on input.

(a) The reference number for the source control drawing number shall contain Reference Number Category Code 1 and Reference Number Variation Code 3.

(b) When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate National Stock Number (NSN) for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO #.

(c) The reference number data "design control reference" (one only) shall contain Reference Number Category Code 3 and Reference Number Variation Code 3. Additional reference numbers must be coded in accordance with volume 10, table 8.

k. Concurrent with a proposed new item identification submittal for the assignment of a National Stock Number, the input shall contain appropriate MOE Rule data as covered in volume 13.

l. An extra long reference number (ELRN) is defined as any number which exceeds 32 characters. (See volume 2, paragraph 2.9.2.h.)

(1) A type 1B or 4B item identification shall be



prepared when the prime reference number (RNCC 3) to appear in segment V is an ELRN. The complete ELRN shall appear with MRC ELRN, and the phrase "as differentiated by extra long reference number" shall appear in MRC ZZZY. Do not prefix the ELRN with the five-digit Commercial and Government Entity Code (CAGE).

Example:

ELRNG5678312711146213192745514532217813-  
7221212061521  
ZZZYGAS DIFFERENTIATED BY EXTRA  
LONG REFERENCE NUMBER

NOTE: MRC ELRN is acceptable in any type 1B or 4B item identification even though it is not published in the FIIG.

(a) The first 31 characters of the ELRN shall appear in the reference number segment followed by a dash in position 32. RNCC 3 and RNVC 1 shall be reflected in the reference number segment.

(b) When an item requires coding as a type 1B or 4B and is an extra long reference number, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER #) and list the entire extra long reference number under MRC ELRN (e.g., ELRNGJFDRI327 1114612319274551-45322178136166773AFODK#).

(c) All additional ELRNs for type 1B, 4B, or any other type of item identification shall be shortened to 31 characters with a dash in position 32; the remaining overflow portion of the number shall be disregarded. RNCC 5 and RNVC 1 shall be reflected in the reference number segment.

(2) For all shortened ELRNs, the complete reference number shall be retained by the activity indi-

cated by the Reference Number Action Activity Code (RNAAC, DRN 2900) in card columns 50-51 of the reference number data.

m. Extra Long Characteristic Description. Master Requirements Code (MRC) ELCD (Extra Long Characteristic Description) will be used for submittal of all segment V data to DLSC that consists of more than 5000 characters.

(1) Segment V transmitted by wire shall be coded as type 1, 1A, or 1B when all of the mandatory MRCs with their related applicable as-required MRCs in the applicability key are included in the first 5000 characters submitted. When all of the above MRCs cannot be answered within the first 5000 characters, the item must be identified as a type 4, 4A, or 4B.

(2) Activities may submit the first 5000 characters (including ELCDDA#) by AUTODIN. DLSC will review the item in accordance with the applicable FIIG and cataloging rules, and notify the submitter of the results through normal cataloging procedures. When DLSC has approved the original input, all remaining characters in excess of 5000 must be submitted to DLSC by mail.

(3) Maintenance actions will be transmitted to DLSC in the same manner as the original submittal.

n. Candidates for PSCN assignment must be prepared as type 1 item identifications.

(1) PSCN assignments in accordance with DIC LNP are restricted to standardization application. The assigned PSCN format is alphanumeric and thirteen positions in size. The first four positions are the numeric FSC, the fifth and sixth position will be the National Codification Bureau Code, the seventh position must be an alpha P when used for the DoD standardization application, the eighth and ninth



positions will be alpha, and the tenth through thirteenth positions will be numeric (e.g., 590500PAA1234). PSCNs not involved in standardization relationships shall be assigned Item Standardization Code 5 by DLSC.

(2) Item identifications under PSCNs will be used to identify preferred or replacement items resulting from new or revised superseding military specifications/standards. They are determined by the preparing activity for specifications/standards and implemented by the preparing activity for item reduction in assigned Federal Supply Classes. These items are not currently stocked, stored, or issued, but are authorized for procurement.

(3) Input data must include segments A, C, and V. Segment B is not allowed and segment E is optional (see volume 6, section 6.5.6).

(4) The transaction will be processed in the same manner as type 1 proposals with reference data.

(5) A PSCN item will be converted to a NIIN item when it is determined that an existing or proposed item identification is reflected by the PSCN item (see chapter 4.6).

o. A type 2 item identification should be used when descriptive data is not currently available, or it is impractical or impossible to furnish any data that may exist. Submittal of a type 2 item identification indicates that there is no FIIG section I or III data known for the item.

(1) The Reference/Partial Description Method Reason Code (RPDMRC) reflecting conditions surrounding the preparation of the proposed type 2 shall be cited in the submitted data.

(2) When RPDMRC 5 is cited, additional data

must be submitted within 180 days of original approval. If data will not be submitted within that time, the RPDMRC 5 must be changed to another valid code to preclude additional follow-up action via output DIC KFP.

(3) For type 2 items, secondary references in excess of 32 characters will be shortened to 31 characters followed by a dash in position 32. The rest of the numbers will be disregarded. RNVC 1 will apply.

(a) For all shortened extra long reference numbers (ELRN), the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code.

(b) For preparation of "complete" reference numbers up to 32 characters, see volume 2, chapter 2.9.

(4) The extra long reference number concept is not acceptable for the design control or source control (primary) reference for a type 2.

#### **4.4.5 Submittal of Data for NIIN/PSCN Assignment**

a. Request for NIIN Assignment (Full Descriptive Method without Reference Numbers) (LNW): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification, excluding manufacturer's reference data, expressed as replies to appropriate Federal Item Identification Guide (FIIG) requirements. See volume 8 chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Request for NIIN Assignment (Full Descriptive Method with Reference Numbers) (LNR): The



preparation and submission of a controlled collection of coded and/or clear text data for a type 1, 1A(K) or 1B(L) item identification, including manufacturer's reference data, expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Request for NIIN Assignment (Partial Descriptive Method) (LNC): The preparation and submission of a controlled collection of coded and/or clear text data for a type 4, 4A(M) or 4B(N) expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Request for NIIN Assignment (Reference Method) (LNK): The preparation and submission of a type 2 item identification (excluding descriptive characteristics) including manufacturer's reference data for NIIN assignment. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

e. Request for PSCN Assignment (Full Descriptive Method with Reference Numbers) (LNP): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification expressed as replies to appropriate FIIG requirements. Submittals must contain, as a minimum, the definitive Government specification or standard and may contain other manufacturer's reference data. Submittals for PSCN assignment are limited to item identifications which have been determined through standardization to be "authorized for procurement", but for which no requirement yet exists. They either have or have not been

identified as the replacement for an item "not authorized for future procurement". See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### **4.4.6 Non-Approved Item Name Challenge System**

a. Services/Agencies whose submittal of new item or reinstatement transactions exceed 15% use of Nonapproved Item Names during the past quarter will be challenged by DLSC. These transactions will be identified by blanks in the item name code field. These items will be manually reviewed. If an Approved Item Name is located, the item will be returned to the submitter with a HO Reject Code and a Segment Q containing the matched INC. If no Approved Item Name is found, the transaction will continue processing and an NSN will be assigned.

b. Upon receipt of a rejected transaction the submitter has two options:

(1) Accept the INC and resubmit.

(2) If the INC is not correct for the item the submitter will fill the INC field with Zs and resubmit with the Non-approved Item Name. The transaction will bypass the Challenge System.



## CHAPTER 5

### PREPARATION OF A PROPOSED DESCRIPTIVE METHOD FEDERAL ITEM IDENTIFICATION

**4.5.1 Catalog Data Input Worksheets.** A proposed Federal Item Identification (FII) shall be prepared on cataloging input worksheets as follows:

- Segment A - Identification Data.
- Segment B - Major Organization Entity (Moe) Rule Data.(Not to be used for Permanent System Control Number (PSCN) assignment.)
- Segment C - Reference Number Data
- Segment E - Standardization Data. (Optional for National Item Identification Number (NIIN) assignment.)
- Segment H - Catalog Management Data. Mandatory when Primary Inventory Control Activity Level of Authority on MOE Rule is 01, 02, 06, 11, 22, 23, or 26 (Coast Guard).)
- Segment R - Data Element Oriented with Value
- Segment T - Cancellation/Delete MOE Rule Data
- Segment V - Coded Item Characteristics Data.

Segments to be used are determined by the applicable Document Identifier Code (DIC) to be employed. The first 39 card columns of each of the above segments remain constant on the card formats; card column 40 always contains the FLIS Segment Code. The remaining 40 positions contain variable data depending upon the segment being used. (See volume 8 for fixed (card) formats.)

**4.5.2 Item Characteristics Data.** Item characteristics data for segment V shall be prepared in accordance with the Federal Item Identification Guide (FIIG) for each characteristic available to identify the item.

a. Enter all applicable Master Requirements Codes (MRCs) with mode codes and replies in the same sequence as reflected in the applicability key in the appropriate FIIG.

b. Enter a Data Element Terminator Code (#) at the end of each Characteristic Data Group.

c. Enter the Segment V Terminator Code (##) following the last Characteristics Data Group in the item characteristics data record.

d. More than one MRC and reply may be included on a card if space permits. (See volume 8, segment V format.)

e. In card column 80, enter a Continuation Indicator Code (-) if a continuation card is necessary; otherwise leave blank.

f. The reply portions of the coded characteristics will adhere strictly to the format directed by the FIIG requirements. When a reply code is used, it will be placed in the first position immediately following the mode code. When a coded characteristic includes clear text, the first character will be entered in the first column following the mode code. The remainder will be in conformance with the rules for word spacing and punctuation so that the resulting print-out of the data will be in clear, readable language. A clear text reply will not exceed 990 characters. When secondary address coding or AND/OR coding is authorized for a requirement, the maximum number of replies for any single Master Requirement Code (MRC) will not exceed 78.

(1) When the AND/OR address coding is utilized, the \$ symbol(s) will always be entered to precede the mode code for the second and subsequent replies. Use only as directed by the applicable FIIG.

(2) Inadvertently omitted characteristics may be entered at the end of the previous characteristic within an item description. When the last entry of the worksheet shows two Data Element Terminator



Codes (##) indicating the end of the item, the second crosshatch will be deleted and the omitted characteristic(s) entered on the next line(s). Enter two Data Element Terminator Codes at the end of the last entry to indicate the end of the item record.

g. Adjustments Affecting Secondary Sequence Coded Replies. Secondary sequence coded replies for a MRC in an item record shall be treated collectively as a single element for the adjustment process. Secondary sequence characteristics data can only be corrected by using DIC LCC to input the complete replacing data for the given MRC.

h. Replies to Requirements. In preparation of the worksheet, a reply will be given to each requirement in accordance with the instructions contained in the FIIG. When data for a reply in section I is not available, omit the MRC and submit the item identification as a partial descriptive. Section III data may be entered either at the same time as section I data or later when available. The reply may be expressed as shown on the source document or as a standard value or range as determined from the appropriate criteria in section II.

i. E Mode Code Replies. The use of an E Mode Code to input an exception type reply is authorized when a normally acceptable reply has not been provided for in tables or in instructions for structuring a reply to a FIIG requirement.

(1) Any E Mode Code reply must be in context with the requirement with which it is used.

(2) An E Mode Code reply must always be given totally in clear text. If the normal reply for the requirement consists of two table codes plus a variable, the E mode reply must consist of a full text display replies plus the variable data called in for the requirement.

(3) An E Mode Code reply must be structured in the same manner as the replies authorized for use with the requirement. Additional data not called for in the requirement will not be input as a part of an E Mode Code Reply.

(4) E Mode Code replies are not valid for requirements with an assigned mode code of A, B, F, G, or L. The occurrence of E Mode Code replies in lieu of assigned mode codes of H or J should be minimal.

(5) Except for FIIG A239, E Mode Code replies are not valid for use with MRC NAME.

(6) E Mode Code replies are not valid for any requirement wherein the style number of an appendix B sketch or drawing is required.

(7) E Mode Code replies are not valid in FIIGs containing a tan cover, or if so stated in the General Information section of a FIIG.

j. Clear Text Replies. Authorized abbreviations will be used for all clear text replies, unless otherwise directed.

k. Replies to Reference Drawing Requirements. When a requirement in a FIIG refers to a reference drawing in appendix B, the reply must be given in terms indicated by the applicable FIIG requirement. Replies to all legends on a specific style in the reference drawing must be given unless otherwise indicated in the FIIG examples or requirement instructions, exempted by reference drawing instructions, or submitted under the type 4 concept. Optional characteristic styles created by broken lines may be assigned suffix letters to relate to the applicable style(s). Reply to all legends assigned to these styles.

l. If an appropriate style or sketch is not known



in appendix B, the response to the requirement must be omitted and the item submitted as a type 4, 4A, or 4B as appropriate. If the item represents a general style which is a candidate for inclusion into appendix B of the applicable FIIG, a drawing must be submitted by mail to the Defense Logistics Services Center (DLSC) and referenced to the applicable FIIG. The related item characteristics data will be forwarded through normal channels in accordance with the following:

(1) Utilize applicable legend MRCs for replying to dimensions.

(2) For dimensions not included in the FIIG, use Special Features; list all such dimensions in clear text with the word "and" separating each dimension. List as NOM, MIN, or MAX; the value; IN, MM, CM, etc., or clear text scale; then the dimension title in clear text; followed by the record separator.

m. Use of Special Features Requirement (MRCs FEAT or CBBL). When it is necessary to include a characteristic not provided for in specific FIIG requirements and not shown in the reply table for the Features Provided requirement, it will be reported in the Special Features requirement. Such a requirement may be determined to be inherent and essential in a substantial portion of items covered by a FIIG. DLSC will then recommend to the maintenance activity that a requirement addressing this characteristic be added, or that the reply table for Features Provided be expanded, as applicable.)

n. When an item is technically critical, by reason of tolerance, fit restrictions, or other characteristics which affect identification of the item, it will be coded C in the Criticality Code block of segment A. In addition, the critical requirement(s) will be identified by Criticality Justification MRC CRTL. If more than one requirement is critical, ANDing will

be used to identify each (e.g., CRTLAANNA\$\$A-SUZK#).

When an item is required to harden a weapon system because it is specifically designed or selected to perform its functions in an environment created by a nuclear explosion, it will be coded with Criticality Code H or M in Segment A. In addition, the nuclear hardness requirement must be identified by the presence of MRC NHCF. If the item is nuclear hardened and is without any other critical features, Code H will be assigned. If in addition to being nuclear hardened the item possesses other critical features such as tolerance, fit restrictions, or other characteristics affecting the identification of the item, Criticality Code M will be assigned. Each of these codes require the presence of Nuclear Hardness Identity MRC NHCF. In addition, Code M requires a reply to Criticality Justification MRC CRTL. If an item possesses neither a nuclear hardness feature nor any other critical feature, assign Criticality Code X. If an item is not nuclear hardened but has some other critical feature such as tolerance, fit restrictions, or other characteristics, assign Criticality Code Y and reply to MRC CRTL.

o. Reference Modification of Differentiation Requirements. Standard Data and the Manufacturers Data requirements are recorded on segment data records in lieu of being included in the FIIG. However, the need still exists to provide descriptive data for those design control numbers which are not fully item-identifying to themselves to establish an item-of-supply concept. To complete identification of an item under the conditions expressed under standard MRC data for FIIG items, the MRCs reflected in section 4.5.5 will apply and the data provided as defined.

p. FSC Justification requirement is not item differentiating; it will be included in section III when applicable.



q. When the citation of a test data document is determined to be a differentiating characteristic for the commodity area covered by a FIIG, this requirement will be included in section I.

r. When the requirements contained in the FIIG are inadequate to bring out proper descriptive data or a requirement is lacking for an essential characteristic, a proposal for the revision of the FIIG will be submitted in accordance with volume 3 of this manual.

s. The Data Element Terminator Code will be included as the last character of a coded characteristic with no spaces between it and the last character of the reply portion of the coded characteristics. In manual use the record separator is reflected as a crosshatch (#), but since its binary configuration differs among machines, it will be reflected as a Hollerith 3-8 in the FIIG automated system. When a worksheet for an item has been completed, a second crosshatch will be inserted after the crosshatch of the last addressed requirement. The double crosshatch (##) always indicates the end of the item logistics data record in machine processing.

t. Use of the Worksheet for Adjustments. When an adjustment of item data is proposed, only the header data and the specific addressed reply being added, changed, or deleted shall be transmitted. An adjustment consisting of additional item data or a change of existing item data shall contain all the elements of the addressed replies being added or changed. Deletion of item data shall be accomplished by transmitting only the MRC followed by the crosshatch. The MRC represents the addressed characteristic to be deleted, including all secondary addressed elements under it, if any. When the last adjustment is entered on the worksheet, there shall be two crosshatches.

u. Quality Control. Each activity engaged in the

preparation, submittal, and processing of catalog data and mechanized inputs/outputs thereof will be responsible for instituting quality control measures. Sampling and acceptable quality levels for batches of data subject to review will be in accordance with MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes.

v. Transmittal of Data. Data shall be transmitted by AUTODIN in accordance with established procedures, using the authorized character subset contained in volume 2, paragraph 2.3.2.g.

#### **4.5.3 Standard MRC Data for FIIG Items.**

These standard data requirements are labor-saving devices which avoid the necessity of repeating lengthy requirements each time they are used in conjunction with a FIIG. Each standard requirement has been assigned a brief title and a four-position alpha code (ZZZ-). The following standard MRC data are not reflected on DD Form 635 records and will be included in the Item Logistics Data Transmittal (ILDT) preparation where applicable:

a. CBBL-Features Provided. The MRC to be used to cite those features not covered by other requirements in the FIIG but which are required for proper functioning of the item being described. Features covered by a cited specification or standard are not to be considered when replying to this requirement. Enter the MRC, mode code, the applicable reply code (e.g., CBBLDAAB#). (See paragraph 4.5.2.m.)

b. CRTL-Criticality Code Justification. The MRC to be used to cite the MRCs of those requirements which are technically critical by reason of tolerance, fit restrictions, or other characteristics which affect identification of the item. A reply must be given to this requirement if the header record for the item identification has been coded as critical (C). Enter the MRCs for the requirement(s) which



reflect a reply(ies) that renders the item as being critical (e.g., CRTLAANNQ#; CRTLAAN-NASSAANNQ#).

c. ELCD-Extra Long Characteristic Description. The MRC to be used to indicate an item contains more than 500 coded item characters. Enter the applicable reply code to indicate that the remaining characters over 5000 will be processed on a separate record (e.g., ELCDDA#).

d. ELRN-Extra Long Reference Number. The MRC to be used for citing a complete extra long part number (more than 32 characters) relating to the manufacturer's data. The entire extra long reference number will be entered using Mode Code G. Do not include the manufacturer's 5 digit code (e.g., ELRNGJFDR1327111461231927455145322178136166773AFODK#). MRC ZZZY will be replied to as ELRN, and the item will be coded as either a type 1B or 4B item identification.

e. FEAT-Special Features. The MRC to be used to cite unusual or unique characteristics of an item being described, which are not covered by other requirements in the FIIG but which are considered essential for complete identification. Characteristics covered by a cited specification or standard are not to be considered special features. All special features are to be entered in clear text and as instructed in the individual FIIG (e.g., FEATGONE 0.070 IN. DIA. LOCKING WIRE HOLE IN HEX HEAD#).

f. SPCL-Special Test Features. The MRC to be used to cite test conditions and ratings, or environmental and performance requirements that are different, more critical, or more specific than those specified in a governing test data document. Special test features are to be entered in clear text (e.g., SPCLGO.9 KV AC DIELECTRIC WITH STANDING VOLTAGE AT ALTITUDE OF 700,000 FT#).

g. SUPP-Supplementary Features. The MRC to be used to cite characteristics or qualities of an item that are not covered in other requirements, which are considered essential for one or more functions other than National Stock Number (NSN) assignment (e.g., SUPPGMAY INCLUDE HOLE IN UPPER SUPPORT FOR MOUNTING DURING SHIPMENT#).

h. ZZZK-Specification/Standard Data. Use this MRC to cite professional/industrial association, limited coordination, revised, cancelled, or superseded specifications or standards and source control or specification control drawings. Enter the applicable reply code for the document type, the five-digit Commercial and Government Entity Code (CAGE) of the entity controlling the document, and a dash followed by the document designator (reference number). The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word "cancelled" or "superseded" must be preceded and followed by a slash. Professional and industrial association specifications/standards are different from a manufacturer's specification in that the data has been coordinated and published by the association. Include amendments and revisions where applicable (e.g., ZZZKJT81337-30642B#; ZZZKJS81349-MIL-D-180REV1/CANCELLED/#; ZZZKJS81348-QQ-B-726/CANCELLED #).

i. ZZZP-Purchase Description Identification. The MRC to be used to cite the controlling activity that procures an item by a purchase description in lieu of a specification (used in FIIG section III data only). Enter the five-digit CAGE code, followed by a dash (-) and the identifying number of the document (e.g., ZZZP81337- 30624A#).

j. ZZZS-Non-Government Document Data. The



MRC to be used to cite the non-Government document controlling the item being described. Applicable are professional and industrial association specifications, standards, and the like, which are required to delimit the item but do not conform to criteria for source controlling data. The five-digit CAGE code will be entered, followed by a dash (-) and the document designator (e.g., ZZZSG80205-NAS1103#).

k. ZZZT-Nondefinitive Spec/Std Data. The MRC to cite type, style, grade, class, or other designators included in a non-item identifying specification or standard with which the item being described is in conformance. This specification type designator is the data which is not recorded on EAM data. Enter the reply code for type, or style, or grade, or class, etc., followed by a number, letter, or symbol. Use AND/OR combination coding (HELP!!!) when more than one of the designators in the reply table apply (e.g., ZZZTJCLII#; ZZZTJGR1020#; ZZZTJTY1\$\$JSTA#; ZZZTJTY1\$JTY2#).

l. ZZZW-Departure from Cited Document. The MRC to be used when technical differentiating characteristic(s) of the item of supply departs from the text of a specification or a standard. The item represents a selection from characteristics stated as being optional, or a variation from the stated characteristics, or an additional characteristic not stated in the specification or standard. Only the explaining data is required (e.g., ZZZWGAS MODIFIED BY MATERIAL#; ZZZWG7IN.LG#). The appropriate reply is AS MODIFIED BY followed by the full title of the requirement in the FIIG, the reply for which contains the variation. MRC ZZZW will also be used when only a portion of a specification or standard is applicable to the item, and no other specification is available to cover the required characteristics (e.g., ZZZWGMIL-D-16680, PARAGRAPH 3.2.1, DRY INGREDIENTS#).

m. ZZZX-Departure from Cited Designator. The MRC to be used to explain the variation when the item is in conformity with a type covered by the specification or standard, except in regard to one or more technical differentiating characteristics. Only the explaining data is required (e.g., ZZZXGAS MODIFIED BY TERMINAL DATA#; AS MODIFIED BY MATERIAL#; AS MODIFIED BY OVERALL LENGTH#). The appropriate reply phrase is AS MODIFIED BY followed by the full title of the requirement in the FIIG, the reply for which contains the variation.

n. TEST-Test Data Document. The MRC to be used when the item of supply is required to meet certain environmental and performance requirements and test conditions. These are as listed in a Federal, military, industrial association, or commercial specification or standard, or in a contractor's or original equipment manufacturer's basic document. A reply to this MRC will be entered when necessary, even if it duplicates an entry also recorded in the EAM data. Omission of a reply will always mean that a test data document for the item (not attributes of the item, such as materials, which are recorded separately) does not exist or is not required to describe the item. In the reply, enter the applicable reply code for the document type, followed by the five-digit CAGE code, a dash, and the document identification number (e.g., TESTJA12345- CWX654321#).

o. ZZZV-FSC Application Data. The MRC to be used when the Federal Supply Classification (FSC) code number is assigned to an item on the basis of its application. The name of the next higher classifiable assembly, or the kind of equipment, as appropriate, with which or in which the item is used will be given in clear text. If the item is not classified as above, the MRC will be omitted (e.g., ZZZVGS-PRAY GUN, PAINT#). The following instructions and interpretations are furnished for guidance in



replying to this requirement and should be carefully studied before a reply is made:

(1) Application to Components or End Items. Reply to this requirement when assignment of the FSC is determined by the classification appropriate to the next higher classifiable assembly for which the item is specifically designed, or by the use of the item in or with a specific kind of equipment.

(2) Determination of the Next Higher Classifiable Assembly. The next higher classifiable assembly shall be determined in accordance with the Federal Catalog System Policy Manual (DoD 4130.2-M). Reply to this requirement in sufficient detail to indicate clearly the appropriate FSC class.

Example:

An antenna specifically designed for use in an airborne radio navigation system is excluded from FSC class 5985--Antennas, Waveguides, and Related Equipment by a note at the head of the Class. It is classified with its next higher classifiable assembly in FSC 5826. The appropriate reply is RADIO SET, NAVIGATION, AIRBORNE.

(3) The specific kind of equipment shall be determined in accordance with the Federal Catalog System Policy Manual.

Examples:

1. An engine dial indicating pressure gage is classified in FSC class 6620. The appropriate reply is ENGINE.
2. A piston ring is classified in FSC class 2815. The appropriate reply is DIESEL ENGINE.

**4.5.4 Administrative Data Requirement.** An Administrative data requirement will be submitted, as applicable, immediately following the last FIIG requirement reply, using the MRC and mode code given below:

MRC	Mode	Requirement	Example
9001	A	Nonduplication of NSN. (Indicates that, though characteristics seem similar, research revealed difference(s) requiring assignment of different NSN.)	9001 A5905-00-123-4567# 9001 A5905-00-123-4567\$\$ A5905-00-345-6789#
CLQL	G	COLLOQUIAL NAME (Common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH#

**4.5.5 Differentiation Characteristics for a Manufacturer's Reference Number.** Reply to MRC ZZZY when the item of supply contains a feature not inherent in the manufacturer's number or when the manufacturer's number does not fully identify the item because it covers a range of items (type 1B or 4B item identification).

a. A specific reply to MRC ZZZY shall be included, even though the differentiating characteristic(s) is given in reply to the identification requirements, in which case the reply shall be by reference (e.g., AS DIFFERENTIATED BY COLOR).

b. All those differentiating characteristics shall be given in reply to MRC ZZZY which are necessary to differentiate the item of production from other items bearing the same number of the same manufacturer.

c. A reply to MRC ZZZY shall not reference an identification requirement to which the reply has been omitted.



d. When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate NSN for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO.#.

e. ZZZY Reference Number Differentiating Characteristics. The MRC to be used when the item of supply contains a feature not inherent in the manufacturer's number, or when the manufacturer's number does not fully identify the item of production because it covers a range of items. The data for the item will be entered as required under MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY COLOR#; ZZZYGAS DIFFERENTIATED BY MODEL B#). The appropriate reply phrase for MRC ZZZY is AS DIFFERENTIATED BY followed by the full title of the requirement, the reply for which contains the variation.

f. When an item requires coding as a type 1B or 4B, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER#). List the entire extra long reference number under MRC ELRN (e.g., ELRNGJFDRI327111461231927455145322178136166773AFODK#).

g. The requirements title portion of a reply to MRCs ZZZW, ZZZX, and ZZZY must be input exactly as it appears in the FIIG. NOTE: If the reply to MRC ZZZW, ZZZX, and ZZZY consists of data not covered by any other requirement in the FIIG, the variation data will be input in full text. Examples of valid replies would be: 7 IN. LG; 3300 RPM; KEYWAY ON DRIVE END; etc.

**4.5.6 Use of FIIG A239 - Miscellaneous Items.**  
This FIIG is to be used with any Approved Item

Name (AIN) listed in Cataloging Handbook H6 as referencing A239 or with any unapproved name (any name to which Item Name Code (INC) 77777 may be applied) to provide a limited amount of descriptive data for item identification. The purpose is to furnish some descriptive data, as opposed to developing a type 2 item identification which has no provision for descriptive data. Either section I or III data is sufficient to meet the requirements of FIIG A239.

a. Instructions in the General Information pages of FIIG A239 apply fully.

b. MRC TEXT is used to reflect any descriptive data available. There is no restriction on the amount, nor is there a sequencing order. Each element of descriptive data must be separated by a semicolon. When needed, use authorized abbreviations, unless otherwise directed (e.g., TEXTGSILVER; RECTANGULAR; 6 IN.W; 15 IN.L; ROMAN NUMERAL INSCRIPTION MCMXXI#).

c. MRC ZZZY must be answered when the proposed type of item identification is 4B (e.g., ZZZYGAS DIFFERENTIATED BY MATERIAL).

d. Any MRC in section I or III qualifies the item as a type 4 or 4A item.

e. Item Identifications under FIIG A239 are limited to type 4, 4A(M), or 4B(N).



## CHAPTER 6 CHANGE PSCN TO NIIN

### 4.6.1 Action.

a. When it is determined that a standard item identification under a Permanent System Control Number (PSCN) is adequate to represent an item of supply, a Change PSCN to NIIN (National Item Identification Number) transaction (Document Identifier Code (DIC) LCP) shall be prepared. See volume 8 for fixed format or volume 9 for variable format. (See volume 2, section 2.3.2 for data transmission procedures.)

b. Data to support the transaction are the addition of a Demilitarization Code (segment A is mandatory when certain conditions exist, as cited in volumes 8/9, standard note DR); Major Organizational Entity (MOE) Rule (segment B is mandatory); and standardization decision data (segment E) if required. Catalog Management Data (segment H) is mandatory when submitted MOE Rule contains Primary Inventory Control Activity (PICA) Level of Authority 01, 02, 06, 11, 22, 23, or 26 (Coast Guard only).

c. The Defense Logistics Services Center (DLSC) will cancel the PSCN, assign a NIIN, and update the FLIS data base to replace the PSCN data with the newly assigned NIIN.

**4.6.2 Restriction.** The action in this chapter is only for those PSCNs identified by the letter P in the first alpha position, indicating standardization application.



## CHAPTER 7 MULTIPLE DIC INPUT (LMD)

**4.7.1 Application.** Multiple Document Identifier Codes (DICs) are submitted under a single Document Control Number when it is necessary to accomplish all input transactions concurrently for effective processing. Replacing or changing characteristics, reference numbers, or Major Organizational Entity (MOE) Rule/related data by means of simultaneous add/delete actions are possible conditions for LMD submittal. This DIC may be used for maintenance transactions in acceptable combinations only, as listed in volumes 8 and 9. See chapter 4.15 for instructions pertaining to NATO (North Atlantic Treaty Organization) Stock Numbers.

**4.7.2 Action.** When an existing item identification requires a change of characteristics (DIC LCC), reference number actions (LDR/LAR), Federal Supply Classification/MOE Rule/Catalog Management Data action (LCG/LDU/LCU/LCM), or other combinations not contained within DIC LCG, an LMD transaction shall be prepared. See volume 8 for fixed format or volume 9 for variable format. (See volume 2, section 2.3.2 for data transmission procedures.)



## CHAPTER 8

### REVISION OF FEDERAL ITEM IDENTIFICATIONS (FIIs)

#### 4.8.1 Revision of a Descriptive Method FII

##### a. Original Action by the Submitting Activity.

(1) Determine whether a proposed revised descriptive method FII is a duplicate of another FII. When duplication is determined, prepare a request for cancellation in accordance with chapter 4.10. When duplication does not exist, proceed in accordance with the remaining paragraphs of this section.

(2) Forward to all recorded collaborating activities, for concurrence, proposed revised item identification data. This includes proposed reference number actions when such actions require collaboration. (See volume 2, chapter 2.2.)

(a) When making adjustments, only specific item characteristics data are required in lieu of complete revision.

(b) When the revision, consolidation, or cancellation and replacement of a coordinated specification or standard has been concurred in by all interested activities, an FII may be revised without collaboration provided that changes to the specification or standard do not change the item-of-supply concept of the affected National Stock Numbers (NSNs).

(3) After concurrence by all collaborating activities, and using the latest applicable tools, prepare a proposed revised descriptive method FII (Document Identifier Code (DIC) LCC) for characteristics data actions (in accordance with fixed or variable formats of volume 8 or volume 9, as applicable). A revised FII that is sufficiently close to, but not an actual duplicate of, an existing FII will cite Master Requirement Code (MRC) 9001 (NDUP of NSN-----) to preclude return as a possible duplicate. The submitting activity shall be able to substantiate that duplication does not exist when so

requested by the Defense Logistics Services Center (DLSC).

b. Reference Number Considerations. Prepare reference number data to add, delete, or change references as indicated below in accordance with sections 4.8.4 and 4.8.5 and volume 2, chapter 2.9.

(1) When a reference number currently related to the item of supply is not recorded in DLSC files, prepare an Add Reference Number action (LAR) to add the new reference. Refer to volume 10, table 6 prior to entering data in accordance with volume 8, chapter 8.1 or volume 9, chapter 9.1.

(a) When the FII to which the reference number is proposed for addition is not a source control or design control reference, prepare and forward an Add Reference Number (LAR) for each additional reference number to be recorded in the FLIS data base. (See volume 2, chapter 2.2.)

(b) When the FII to which the reference number is proposed for addition is a source control or design control reference, forward the reference numbers to all recorded collaborating activities for concurrence in accordance with the Federal Catalog System Policy Manual, DoD 4130.2-M. (See volume 10, table 8 for allowable combinations and/or restrictions.)

(c) Prepare and forward in accordance with paragraph 4.8.4.c.(1), as applicable, an Add Reference Number action (LAR) for each additional reference number related to a source control or design control reference which has been concurred in by all recorded collaborating activities.

(d) Add and delete reference number actions can be submitted independently or concurrently. For independent submittal of a Delete Reference Number action (LDR), see section 4.8.5. For concurrent



submission of an add and delete reference number, use DIC LMD with DICs LDR and LAR.

(2) When a reference number currently recorded in DLSC files is no longer applicable to the item of supply, prepare a Delete Reference Number action (LDR). (See section 4.8.5.)

(3) When a reference number currently recorded in DLSC files requires changes to the Commercial and Government Entity Code (CAGE) and/or the manufacturer's reference number (including changes to part, drawing type, specification, standard, and similar numbers), prepare an Add Reference Number action (LAR) and a Delete Reference Number action (LDR). The transactions shall be submitted concurrently within the same document number using DIC LMD. (The Delete Reference Number action (LDR) shall reflect the lower Package Sequence Number.) If a descriptive method FII is being addressed, the LAR/LDR transaction will automatically adjust the reference data contained in segment V.

(4) When related codes (e.g., Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), Reference Number Action Activity Code (RNAAC), etc.) are to be changed, prepare a Change Reference Number Related Codes (LCR) action. (See section 4.8.4.)

c. Nonconcurrency

(1) Prepare and forward to DLSC a proposed original descriptive method item identification (in accordance with chapter 4.4) reflecting the item-of-supply concept established by a proposed FII revision which was not concurred in by all collaborating activities.

(2) Prepare and forward to DLSC a proposed original item identification (in accordance with

chapter 4.4) reflecting the proposed additional reference number(s) and the reference(s) currently related to the type 2 FII for which the additional reference(s) was proposed and not concurred in by all collaborating activities.

(3) Notify concurring and nonconcurring activities when, as the result of collaboration, an original item identification has been transmitted to DLSC in lieu of the proposed revised item identification. (See section 4.4.5 for preparation of input data.)

d. Submittal of Characteristic Data Maintenance. The preparation and submission of maintenance to the Reference/Partial Descriptive Method Reason Code (RPDMRC); Federal Supply Classification (FSC); type of II; Federal Item Identification Guide (FIIG) Number; Item Name Code; and Item Name, Non-Approved for an existing item identification (National Item Identification Number (NIIN) or Permanent System Control Number (PSCN)).

(1) Change Characteristic Data (LCC). The preparation and submission of data to add, change, or delete item characteristics on an existing NIIN or PSCN. See volume 8, chapter 8.1 for fixed format or volume 9, chapter 9.1 for variable format. See volume 2, section 2.3.2 for data transmission procedures.

(2) Change FSC, Item Name, Type of Item Identification, or RPDMRC (LCG). The preparation and submission, when an FSC change is involved, of a change to the FSC only or a change to the FSC with any combination of changes to item name, type of item identification, or RPDMRC. Submit the required combination of Data Record Numbers (DRNs) to accomplish the desired action. See section 4.8.3 for instructions applicable to FSC changes and item name or type changes in conjunction with FSC changes; see volume 2, chapter 2.8 for application of effective date. See volume 8,



chapter 8.1 for fixed format procedures, volume 9, chapter 9.1 for variable format procedures and volume 2, section 2.3.2 for data transmission procedures. (See DIC LCD if the other data element(s) are to be changed but no FSC change is involved.)

(3) Change Data Element(s) (LCD). The preparation and submission, when no FSC change is involved, of the following data elements for an existing NIIN or PSCN:

Guide Number, FIIG Item Name Code  
Item Name Non-Approved Type of Item  
Identification Reference/  
Partial Descriptive Method Reason  
Code Demilitarization Code Criticality Code,  
FIIG

When changing combinations of type, item name, or FIIG number concurrently, an LMD transaction must be submitted. When an LMD transaction involves a transfer from type 2 to any descriptive type, the Guide Number, FIIG (DRN 4065) and Criticality Code, FIIG (DRN 3843) are mandatory data elements in segment R of DIC LCD. See chapter 4.9 for instructions covering the applicable data elements being changed. See DIC LCG if an FSC is also involved. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

(4) Add Data Element(s) (LAD). The preparation and submission of data to add the Reference/Partial Descriptive Method Reason Code or the Demilitarization Code to an existing NIIN. This transaction is used when transferring or revising the type of Item Identification (II) to a type 2, 4, 4A(M), or 4B(N) from any other type of II or when adding the RPD MRC to one of these types of II for the first time. See chapter 4.9 for instructions applicable to RPD MRC and type changes. See volume 8,

chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See DIC LMD for multiple input DIC submittals since this transaction normally requires that a type change accompany it within the same transaction package.

**4.8.2 Revision of a Federal Supply Classification (FSC) Code Number Assigned to an FII.** When the FSC code number assigned to an FII requires revision, the activity desiring to propose such revision shall proceed in accordance with the Federal Catalog System Policy Manual and the following paragraphs.

a. Forward to all recorded collaborating activities for concurrence proposed revised FSC data in accordance with volume 2, chapter 2.2.

b. Prepare an FII in accordance with volume 2, chapter 2.8 and volume 8 or 9 reflecting the proposed FSC code number, which is concurred in by all authorized collaborators, in segment A.

c. Prepare and forward to DLSC by mail an FII reflecting the FSC code number which has not been concurred in by one or more authorized collaborating activities. Include technical substantiation of the proposed FSC code number assigned and copies of letter(s) of nonconcurrence for resolution. DLSC will furnish a brief explanation to the collaborating activities originally contacted by the initiating activity if the proposal is disapproved by DLSC.

d. Under certain conditions resulting from changes to the FSC structure, necessary item identification revision actions are initiated by DLSC: (1) when an FSC class is cancelled and superseded by a specific class; (2) when an item name is reclassified from an existing class to a specific class; and (3) when an item name is reclassified from one



class to more than one different classes and DLSC can determine, without collaboration, the appropriate new class(es) to which existing items must be reclassified. When the proper new class cannot be determined by DLSC under condition (3), DLSC will request recorded activities to initiate action. For other conditions it is the responsibility of each activity, upon receipt of changes to Cataloging Handbook H2 series, to determine which item identifications under its cataloging cognizance will require revision of assigned FSC code numbers.

e. When the proposed FSC code number creates a revision of item characteristics data, the proposed FII shall be prepared, submitted, and processed in accordance with section 4.8.1

f. When the proposed revision in the FSC code number also involves a change in management responsibility (LCU), DIC LMD must be used and submitted in accordance with volume 2, section 2.1.7 and chapter 4.7.

g. When a proposed revision in the FSC code number also involves change in the name of a type 2 FII, the proposed revision shall be processed in accordance with section 4.8.3.

#### **4.8.3 Change FSC and Item Name; FSC and Type of Item Identification; or FSC, Item Name, Type of Item Identification, and RPD MRC for a Type 2 FII**

a. Prepare and forward a Change Data Element action (LCD) or a Change FSC, Item Name, Type of Item Identification, or RPD MRC action (LCG) in accordance with section 4.8.1 for each type 2 FII for which a change in name or name and FSC is concurred in by all recorded collaborating activities.

b. When the item identification type code of a type 2 requires change, the resulting item will be

either a type 1, 1A(K), 1B(L), 4, 4A(M), or 4B(N). Change of type for a type 2 requires a transfer action in accordance with chapter 4.9.

c. FSC changes only will be prepared in accordance with section 4.8.2.

#### **4.8.4 Reference Number Change Actions**

a. Reference number changes (i.e., CAGE Codes and/or reference numbers) require that two transactions be submitted concurrently (LMD) within the same document number for processing: i.e., an Add Reference Number action (LAR) in accordance with volume 2, chapter 2.9 and Delete Reference Number action (LDR) in accordance with section 4.8.5.

b. Reference number related code changes are submitted under DIC LCR. The reference number and CAGE Code cannot be changed with this DIC. However, when using this DIC the reference number and CAGE Code must be submitted as recorded in the FLIS data base. (This DIC will also be used to change the Reference Number Format Code from 3 to 1.)

(1) When the reference number for which the Reference Number Category Code proposed for change is not a source control reference, definitive/non-definitive Government specification or standard designator reference, or design control reference, prepare a Change Reference Number Related Code action (LCR) for each RNCC requiring a change, other than for the reference number given in reply to standard data MRCs for FIIGs. Changes to reference numbers given in reply to standard data MRCs shall be in accordance with section 4.8.1.

(2) When the reference number for which the



RNCC proposed for change is a source control reference, definitive/nondefinitive Government specification or standard designator reference, or design control reference (see volume 10, table 8), forward to all recorded collaborating activities for concurrence each Reference Number Category Code requiring a change, other than for the number given in reply to standard data MRCs. Changes to reference numbers given in reply to standard data MRCs shall be in accordance with section 4.8.1. (See volume 2, chapter 2.2.)

(3) Prepare and forward reference number data actions to DLSC, as applicable, for each RNCC requiring change which has been concurred in by all recorded collaborating activities.

c. Submittal of Reference Number Maintenance. The preparation and submission of maintenance to the reference number and the reference number related data (in the FLIS data base) associated with an existing NIIN or PSCN.

(1) Add Reference Number and Related Codes (LAR). The preparation and submission of reference number(s) in specified format along with the mandatory related codes (RNAAC, Document Availability Code (DAC), RNCC, etc.) to be added to an existing NIIN or PSCN. See section 4.8.1 for applicable instructions and volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See chapter 4.15 for instructions pertaining to NATO (North Atlantic Treaty Organization) Stock Numbers.

(2) Delete Reference Number(s) (LDR). The preparation and submission of reference number(s) in specified format for deletion of the cited reference number(s) and reference number related codes (RNAAC, DAC, RNCC, etc.) from the existing

NIIN or PSCN. See section 4.8.5 for applicable instructions and volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See chapter 4.15 for instructions pertaining to NATO Stock Numbers.

(3) Change Reference Number Related Codes (LCR). The preparation and submission of reference number(s) and the required elements for changing data (RNCC, DAC, RNAAC, etc.) related to the cited reference number(s) for an existing NIIN or PSCN. This transaction cannot be used to change a reference number as it can change only the related data. An LAR (Add Reference Number) and an LDR (Delete Reference Number) must be used for that purpose. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### 4.8.5 Delete Reference Number

a. Any proposed deletion of a reference number should be submitted in the same configuration as the number is recorded in the FLIS data base.

b. When it is determined that a reference number should be deleted from an FII, refer to volume 10, table 6, note 3, prior to initiating any action. (See volume 2, chapter 2.2.)

c. When a reference number is associated with a reply to standard MRCs for FIIGs, it must be processed in accordance with 4.8.1b.(3).

d. Prepare and forward a Delete Reference Number action (LDR) in accordance with section 4.8.4 and volume 8 for fixed format input or volume 9 for variable format input.



e. When one or more activities nonconcur in the proposed deletion of a source control or design control reference on a type 2 FII, prepare and forward to DLSC a proposed original item identification in accordance with chapter 4.4. The new FII will reflect all references related to the type 2 FII for which deletion of reference(s) was proposed except the reference(s) whose deletion was not concurred in.

f. Notify concurring and nonconcurring activities when, as a result of collaboration, an original item identification has been transmitted to DLSC in lieu of the proposed deletion of reference number(s) because one or more activities did not concur in the proposed action.

**4.8.6 Revision Procedure when RPD-MRC 5 is Reflected.** This follow-up procedure shall be used when Reference/Partial Descriptive Method Reason Code 5 is reflected on an item record for a type 2, 4, 4A, or 4B item identification.

a. Action by the Originating Activity (Due to Lack of Technical Data).

(1) Takes appropriate action to obtain technical data adequate for the preparation of a type 1, 1A, or 1B item identification to replace the type 2, 4, 4A, or 4B item identification. Follow-up action for required source data shall be taken when 90 and 120 suspense days have elapsed since date of NSN assignment/reinstatement if adequate technical data has not been received.

(2) Upon receipt of adequate technical data, takes immediate action to update the existing type 2, 4, 4A, or 4B item identification to a type 1, 1A, or 1B item identification in accordance with chapter 4.4 or 4.11.

(3) When adequate technical data for prepara-

tion of a type 1, 1A, 1B item identification cannot be obtained within 150 days from date of NSN assignment/reinstatement, prepare an LCD transaction to change RPD-MRC 5 to another valid RPD-MRC.

(4) Activity code 75 (General Services Administration) is considered to be the originating activity for all Civil Agencies except activity codes 48 (Federal Aviation Administration), 03, and 08. Activity code 48 is considered to be the originating activity for activity codes 03 and 08.

b. Action by the Originating Activity (Press for Time). As soon as time permits, but not later than 150 days from date of NSN assignment, take appropriate action to revise the type 2, 4, 4A, or 4B item identification to a type 1, 1A, or 1B item identification in accordance with chapter 4.4. or 4.11.

c. Action by DLSC

(1) When an item identification exists in the suspense system after elapse of 180 days from date of NSN assignment/reinstatement, forwards DIC KFP notification with Follow-Up Condition Code FD to the originating activity informing them of the delinquency. If the originating activity cannot be a submitting activity, forward the date to the responsible submitting activity. If the originating activity is a NATO or other foreign country, the notification will be forwarded to the submitting activity.

(2) DLSC will generate listings on a semiannual basis for items in the FLIS data base which reflect an RPD-MRC 5 and 210 or more days have passed since the date of NSN assignment/reinstatement. These listings will contain the NSN, date of NIIN assignment, RPD-MRC, originator of NSN, and the current authorized submitting activity. The listings will be forwarded to the appropriate headquarters catalog office. These NSNs will



keep appearing on the semiannual listings until corrective action is taken.

#### **4.8.7 Add/Change DEMIL Code for Inactive Items (LCD)**

a. Demilitarization (DEMIL) Code additions/changes may be performed by DLSC and DRMS-OA when there are no DoD activities recorded as users on an item.

(1) Items are in an inactive status (no user; no recorded Major Organizational Entity (MOE) Rule).

(2) Items are in a cancelled status (NIIN/PSCN Status Codes 3, 4, 5, 7, and 8).

b. Services/Agencies will forward all known conditions for DEMIL additions/changes for the above conditions to DRMS-OA for appropriate action. DLSC and DRMS-OA may also make the additions/changes as they are determined by file surveillance, quality assurance programs, and periodic file updates.

c. DLSC will perform the additions using DIC LAD and activity code 98. DRMS-OA will perform the additions using DIC LAD and activity code U7.

d. DLSC will perform the changes using DIC LCD and activity code 98. DRMS-OA will perform the changes using DIC LCD and activity code U7.

e. File Maintenance for FSC distribution recipients will be output on DIC KAD or DIC KCD, Segment R, with the revised DEMIL Code.

f. DRMS-OA will resolve any rejects resulting from these actions.

#### **4.8.8 Service/Agency Designator Code (SADC)**

a. A code designating the Military Service or

Agency that made a decision to accept a substitute item offered for the initial reference number request. These reference numbers will reflect a Reference Number Category Code (RNCC) of C.

b. The SADC can only be established in the DLSC FLIS data base with DIC LAR. It can only be deleted from the FLIS data base when the reference number is deleted (DIC LDR). It can be changed with DIC LCR.

c. Any reference number coded with an RNCC of C must reflect an SADC.



## CHAPTER 9 TRANSFER OF A FEDERAL ITEM IDENTIFICATION (FII)

### 4.9.1 Transfers from a Reference Method II to a Descriptive Method II

a. Prepare a proposed descriptive method item identification in accordance with chapter 4.5 and volume 8 or 9 as applicable. The transfer of a type 2 FII to a type 1, 1A, 1B, 4, 4A, or 4B will not be approved without the concurrence of all recorded using activities, except a type 2 representing a single item of production proposed for transfer to a type 1A or 4A. (See volume 2, paragraph 2.2.3.a.(10).)

(1) Enter the existing National Item Identification Number (NIIN) and assign the Federal Supply Classification (FSC) code applicable to the proposed transferred item identification.

(2) When the proposed descriptive method item identification (transfer) is sufficiently close to, but not an actual duplicate of, an existing FII, use Master Requirement Code (MRC) 9001 (NDUP of NSN-----) to preclude return as a possible duplicate. The submitting activity shall be able to substantiate that duplication does not exist, when so requested by the Defense Logistics Services Center (DLSC). When the possible duplication involves a proposed type 1A, 1B, 4A, or 4B item identification and an existing type 1 or 4 FII, the substantiation shall clearly indicate why one, and only one, item of production will meet the activity's needs.

(3) Use Document Identifier Code (DIC) LMD with appropriate combinations. (See chapter 4.7.)

To change characteristics, use DIC LCC.

For type change only, use DIC LCD.

For a type, item name, and Reference/Partial Descriptive Method Reason Code change, use DIC LCD.

For a type and FSC change, use DIC LCG.

For a type, FSC, item name, and RPD MRC

change, use DIC LCG.

The Guide Number, Federal Item Identification Guide (DRN 4065) and Criticality Code, FIIG (Data Record Number (DRN) 3843) are mandatory data elements in segment R of DIC LCD when an LMD transaction involves a transfer from type 2 to any descriptive type.

(4) Reflect new type code and, if applicable, Item Name Code or non-approved item name and/or FSC changes on segment A of proposed input.

b. Prepare reference number data to add, delete, or change reference number as indicated below. All proposed reference number actions shall contain the FSC and type as it will appear on the transferred item identification and shall be submitted under the following conditions:

(1) When a reference number currently related to the item of supply is not recorded in DLSC files, prepare a reference number action (LAR) to add the new reference number. (Includes specification and standard references reported in reply to standard data for FIIGs, Government type data reported in reply to Federal Item Identification Guide requirements for such data, and all other reference numbers.) (See volume 2, chapter 2.9.)

(2) When a reference number currently recorded in DLSC files is no longer applicable to the item of supply, prepare reference number action (LDR) to delete the reference number. (See section 4.8.5.)

(3) When a reference number currently recorded in DLSC files requires a change to reference number related codes only, prepare a reference number action (LCR) reflecting the changed data. (See section 4.8.4.) Changes in the CAGE Code and/or the manufacturer's reference number



(including changes to part, drawing, type, specification, standard, and similar numbers) require the preparation of an LMD action to add reference number (LAR) and delete reference number (LDR) using the same Document Control Number. The LDR will have the lower Package Sequence Number.

(4) A reference number for the design control reference for a type 1A or 4A Federal Item Identification shall contain Reference Number Variation Code 2; the source control reference for a type 1 or 4 FII shall also contain RNVC 1. For a type 1B or 4B, the design control reference must contain RNVC 1. When proposing transfer of a Federal Item Identification, an activity shall submit appropriate data to add, delete, or change reference numbers so that all reference numbers related to the FII proposed for transfer are properly recorded in DLSC files.

c. Reference method FIIs which reflect an item name that currently does not conform to the definition for an approved item name shall be submitted under FIIG A239 as a type 4, 4A, or 4B FII. When preparing this data, all available characteristic data shall be reflected in the reply to Master Requirements Code (MRC) TEXT. The Item Name Code field in segment A must be blank.

d. Reference method FIIs which reflect an approved item name applicable to a FIIG (other than A239) but which lack sufficient technical data to prepare a type 1, 1A, or 1B FII, shall be submitted as a type 4, 4A, or 4B FII.

e. If adequate tools are not available, develop new tools or revise existing tools in accordance with volume 3. Conditions for developing new tools are one or more of the following:

A new, or replacing, item name.

A new, or revised, delimitation of an item name.  
A new, or revised, Federal Item Identification Guide or guide page change.  
A new, or revised, reference drawing style, section, or group.

f. FIIG A239 (Miscellaneous Items) will be used to describe items of supply identified by approved item names referenced thereto in Cataloging Handbook H6, Federal Item Name Directory. It will also be used with part names (unapproved item names) for new and existing items for which approved item names have not been developed. All items described through the use of FIIG A239 will be identified as either type 4, 4A, or 4B.

#### **4.9.2 Transfers from a Descriptive Method II to a Reference Method II**

a. In exceptional circumstances, transfers to type 2 may be authorized by DLSC provided that all recorded collaborating activities have concurred and the proposing activity furnished adequate justification. Requests will be returned unprocessed (by DLSC) unless adequate justification (see Federal Catalog System Policy Manual, DoD 4130.2-M) substantiates that existing characteristics are incorrect and correct data cannot be obtained.

b. When it has been determined that a transfer from a descriptive method FII to a reference method FII is required, the following actions will be taken:

(1) Determine whether the proposed transfer FII is a duplicate of an existing FII. When duplication is confirmed, prepare a request for cancellation in accordance with chapter 4.10.

(2) When duplication does not exist, prepare the proposed transfer in accordance with the DIC in the applicable conditions below. (See volume 8,



chapter 8.1 or volume 9, chapter 9.1 for DIC formats.)

For type change only, use DIC LCD.

For a type, item name, and RPD MRC change, use DIC LCD.

For a type and FSC change, use DIC LCG.

For a type, FSC, item name, and RPD MRC change use DIC LCG.

When any of the above actions also requires adding or deleting reference numbers, DIC LMD must be used.

(3) Mail the proposed transaction with adequate justification to DLSC.



## CHAPTER 10

### CANCELLATION OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.10.1 Action by the Submitting Activity.** When cancellation of an FII is required under the conditions set forth in the Federal Catalog System Policy Manual, DoD 4130.2-M, prepare a request for cancellation in accordance with the following:

a. A Cancel-Duplicate (Document Identifier Code LKD) action is required when an item identification is determined to be a duplicate of another item identification representing the same item of supply. A Permanent System Control Number item identification duplicating a National Item Identification Number (NIIN) or another PSCN item identification also requires a Cancel-Duplicate action. Prepare applicable cancellation data (DIC LKD) for the item identification (NIIN or PSCN) to be cancelled. For priority of cancellation of NIINs, see volume 10, table 12. A NIIN cannot be cancelled as a duplicate of a PSCN. A PSCN can be cancelled as a duplicate of either a NIIN or another PSCN.

(1) A Cancel-Duplicate request will not be approved by the Defense Logistics Services Center (DLSC) unless the FIIs actually duplicate item-of-supply concepts. When each of the FIIs depicts a valid and different (although closely related) item-of-supply concept but only one of these FIIs is required by an activity, alternative action should be taken: Either cancel the item identification using DIC LKU (see below) or submit a Delete MOE Rule (LDU) for the FII not required and adopt (LAU) the FII required. (See volume 6, chapter 6.3 for Major Organizational Entity (MOE) Rule actions.)

(2) When an FII proposed for cancellation is considered to be a duplicate of another FII, the submitting activity shall, prior to submittal to DLSC, forward the proposed cancellation request to the collaborating activities for concurrence on DD Form 1685 or DD Form 173. (See volume 2, chapter 2.2.)

(3) If the item-of-supply concepts expressed by item identifications do not match exactly in the content of the characteristic and/or reference number data, but they were intended and used as the same items of supply, all but one of the National Stock Numbers (NSNs) shall be cancelled as actual duplicates of the item of supply. Prior to submittal to DLSC, the submitting activity shall collaborate the proposal with all collaborating activities for concurrence.

b. A Cancel-Invalid (DIC LKV) action is required when an item identification, because of incomplete, conflicting, or erroneous data, does not clearly or adequately establish the identity of the item; the item cannot be furnished by any known manufacturer; or the item for which the FII was intended is no longer in any supply system. Collaborate the proposal with recorded collaborating activities using DD Form 1685 for mail or DD Form 173 for AUTODIN. Collaboration with North Atlantic Treaty Organization (NATO) countries is required for Cancel-Invalid actions. (See volume 2, chapter 2.2.)

NOTE: When a Federal Item Identification Guide is revised (i.e., revision, reprint, or page change) and FIIs require revision, DLSC may cancel the FIIs for which there is no recorded MOE Rule data.

c. A Cancel-Use (DIC LKU) action is required when two different item identifications with different NIINs do not depict actual duplicate item-of-supply concepts, but using activities have indicated that one should be cancelled to use the other. Collaborate the proposal with recorded collaborating activities using DD Form 1685 or AUTODIN. Collaboration with NATO countries will be in accordance with section 4.10.2. Prepare a Cancel-Use action and transmit to DLSC via AUTODIN. (See volume 2, chapter 2.2.)



d. A Cancel-Inactive (DIC LKI) action is required when an FII represents an item of supply no longer in any supply system, and has been in an inactive state (all MOE Rules withdrawn) for at least five years. The Cancel-Inactive action will be used only by DLSC.

e. LKD, LKU, and LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package unless the wholesale manager's segment H in the FLIS data base or futures file contains the appropriate inactive Phrase Code.

f. Use the format on page 4.10-3 when requesting cancellation actions under paragraphs 4.10.1.a, 4.10.1.b, and 4.10.1.d. Include explanation; e.g., "Corrective action required because above NIIN has been assigned to two different item identifications."

g. The use of effective dating for cancellations shall be in accordance with volume 2, chapter 2.8.

#### **4.10.2 Collaboration with NATO Countries**

a. When a FII is to be cancelled as invalid (LKV) or cancelled to use (LKU), and a NATO country is reflected in the MOE Rule Record, the proposing activity shall collaborate with DLSC-SD; DLSC-SD will collaborate with the NATO country. DLSC-SD will be given one hundred twenty days to allow for collaboration with NATO countries. If the NATO country does not concur, DLSC-SD will send a request to DLSC-SB to change the NIIN/PSCN Status Code to "1". (See Vol 10, Chap. 4, Table 9, for the list of NATO countries)

b. The activity proposing cancellation may withdraw interest for itself and other concurring U.S. activities instead of proposing cancellation if the 120 day time frame is not feasible.

#### **4.10.3 Submittal of NIIN/PSCN Cancellation Actions**

a. Cancel-Inactive (LKI) (DLSC only): The preparation and submission of data to cancel an item identification that has had no recorded MOE Rule Number for five years. The Cancel-Inactive action will only be used internally by DLSC. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Cancel-Invalid (LKV): The preparation and submission of data to cancel an item identification without replacement. A LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Cancel-Duplicate (LKD): The preparation and submission of data to cancel an item identification as a duplicate of another item identification. A NIIN may be cancelled only as a duplicate of another NIIN; however, a PSCN may be cancelled as a duplicate of a NSN or a PSCN. A LKD must be submitted with a LAD or LCM (to inactivate segment H) in a LMD package. If the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code, a LAD or LCM is not required. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.



d. Cancel-Use (LKU): The preparation and submission of data to cancel one item identification to use another even though they are not exact duplicates. A LKU must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the whole-

sale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

### FORMAT FOR REQUESTING CANCELLATION ACTIONS

NSN	Item Name	Type	Date
XXXX-XX-XXX-XXXX	XXXXXXXXXX XXXXXXXXXXX, XXXXXXXXXXX, XXXXX	X	XX/XX/XX
XXXX-XX-XXX-XXXX	XXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXX, XXXXX	X	XX/XX/XX



## CHAPTER 11

### REINSTATEMENT OF A CANCELLED FEDERAL ITEM IDENTIFICATION (FII)

**4.11.1 Application.** Unless an FII has been cancelled erroneously, only those item identifications reflecting NIIN/PSCN (National Item Identification Number/Permanent System Control Number) Status Code 4 (cancelled-invalid) or 8 (cancelled-inactive) may be reinstated. When an item identification has been cancelled erroneously, the activity requiring reinstatement shall forward to the Defense Logistics Services Center (DLSC-SD) a letter of justification stating the reason for reinstatement. It shall be accompanied by the proposed reinstatement in accordance with this chapter.

#### 4.11.2 Actions by Activity

a. Determine whether a proposed reinstatement FII is a duplication of an existing FII. When duplication is confirmed, submit Major Organizational Entity (MOE) Rule data action (DIC LAU) for the duplicated FII and use it in your logistics system.

b. When duplication does not exist, prepare a proposed reinstatement in accordance with the applicable Document Identifier Code as follows:

Proposed Reinstatement	Type	DIC
Partial Descriptive Method	4,4A,4B	LBC
Reference Method	2	LBK
Full Descriptive Method with Reference Number	1,1A,1B	LBR
Full Descriptive Method without Reference Number	1	LBW

#### 4.11.3 Proposed Descriptive Method Reinstatements

a. When the proposed reinstatement is sufficiently close to, but not an actual duplicate charac-

teristically of, an existing FII, Master Requirement Code (MRC) 9001 (NDUP of NSN ... ) must be cited to preclude return as a possible duplicate. The submitting activity shall be able to substantiate that duplication does not exist, when so requested by DLSC. When the possible duplication involves a proposed type 1A, 1B, 4A, or 4B FII and an existing type 1 or 4 FII, the substantiation shall clearly indicate why one, and only one, item of production will meet the activity's needs.

b. Federal Item Identification Guide A239 (Miscellaneous Items) will be used to describe items of supply identified by approved item names referenced there to in Cataloging Handbook H6, Federal Item Name Directory. It will also be used with part names (unapproved item names) for new and existing items for which approved item names have not been developed. All items described through the use of FIIG A239 will be identified as either type 4, 4A, or 4B.

c. If characteristics are not available to reinstate an item, forward a letter to DLSC-SD, identifying the National Stock Number(s) (NSNs) for which characteristics are required.

d. If adequate tools are not available, develop new tools or revise existing tools in accordance with volume 3. Conditions for new tools are one or more of the following:

- A new, or replacing, item name.
- A new, or revised, delimitation of an item name.
- A new, or revised, Federal Item Identification Guide or guide change.
- A new, or revised, reference drawing style, section or group.

**4.11.4 Submittal of Reinstatement of a Cancelled NSN.** The preparation and submission of reinstatements of previously cancelled item identifications (NIIN only).



a. Reinstatement Partial Descriptive Method II (NIIN only) (LBC): The preparation and submission of data to reinstate an item identification (NIIN only) with references and partial characteristics which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Reinstatement Reference Method II (NIIN only) (LBK). The preparation and submission of data to reinstate an item identification (NIIN only) with references and no characteristics which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Reinstatement Full Descriptive Method II with Reference Number(s) (NIIN only) (LBR): The preparation and submission of data to reinstate an item identification (NIIN only) with reference numbers and a full description, which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures..

d. Reinstatement Full Descriptive Method II without Reference Number(s) (NIIN only) (LBW): The preparation and submission of data to reinstate an item identification (NIIN only) without reference numbers which has a full description and which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.



## CHAPTER 12 INTERNATIONAL CATALOGING

### 4.12.1 Introduction

a. This chapter contains the concepts and procedures to be used in the international exchange of catalog data and cataloging services. These concepts and procedures apply to:

(1) Requests by the North Atlantic Treaty Organization (NATO) participants and other foreign governments (FG) for Federal catalog data and cataloging services from the United States National Codification Bureau (NCB).

(2) Requests by the United States Military Services and Agencies (through the United States NCB) for catalog data and cataloging services from the other NATO countries. The Defense Logistics Services Center (DLSC) functions as the NCB for the United States.

b. This chapter is divided into four sections plus appendices as follows:

(1) NATO/FG Input and Requests for Services (section 4.12.2).

(2) U.S. Activity Input and Requests for Services (section 4.12.3).

(3) Revision, Transfer, and Reinstatement of Item Identification by NATO/FG and U.S. Activities (section 4.12.4).

(4) Release of Nuclear Ordnance Cataloging Data to NATO/FG (section 4.12.5).

(5) Applicable forms (appendices.)

### 4.12.2 NATO/FG Input and Requests for Services

a. General.

(1) NATO National Codification Bureaus (NCBs) exchange cataloging data and services free of charge. For non-NATO governments and NATO activities other than NCBs, a Foreign Military Sales (FMS) agreement between DLSC and a NATO/FG is a prerequisite for Federal catalog data and cataloging services.

(2) To establish an FMS case for Federal catalog data and services, write to the Commander, Defense Logistics Services Center, Battle Creek, MI 49017-3084, DLSC-SD.

(3) To receive Federal catalog data, the following input transactions may be submitted to DLSC:

TITLE	DOCUMENT IDENTIFIER CODE (DIC)	REFERENCE PARAGRAPH
Search by Reference Number for Other Than Provisioning and Preprocurement	LSN	4.12.2.b
Interrogate by NIIN/PSCN	LTI	4.12.2.c
Add MOE Rule Number	LAU	4.12.2.d
Delete MOE Rule Number	LDU	4.12.2.e
Add Reference Number and Related Codes	LAR	4.12.2.f
Change Reference Related Codes	LCR	4.12.2.g



Delete Reference Number	LDR	4.12.2.h
Request for Codification and Registration of User	LSA	4.12.2.i
Multiple DIC Input	LMD	4.12.2.j
Follow-Up Interrogation	LFN	4.12.2.o

(4) Changes to catalog data resident in the FLIS that cannot be accomplished by the DICs in paragraph 4.12.2.a(3) may be requested by correspondence to DLSC-SD.

b. Search by Reference Number for Other Than Provisioning and Preprocurement (DIC LSN).

(1) This input transaction is used to submit a part number and related CAGE Code to be screened against the FLIS to determine if the part number is related to an existing item identification.

(2) The input format and instructions for the preparation of DIC LSN appear in volume 8, chapter 1.

(3) The following conditions apply to DIC LSN and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) All reference numbers within the same Document Control Number must be item identifying and represent the same item of supply or production.

(c) Type of Screening Code S or F is allowed. Explanation of Codes S and F and definitions of

match conditions encountered appear in volume 5, chapter 2, paragraphs 5.2.2.d and 5.2.2.e and volume 10, chapter 4, table 33.

(d) The Output Data Request Code (ODRC) is limited to Data Record Numbers (DRNs) 0743, 9901, 9905, 9906, 9910, 9914, 9939, 9948. These ODRC DRNs appear in Volume 10, Chapter 4, Table 30, and represent the following segments:

#### ODRC APPLICABLE SEGMENTS

0743	A,B,C,F,Z
9901	A,Z
9905	A,B,H,Z
9906	A,B,C,E,M,Z
9910	A,B,C,E
9914	A,B,C,E,V
9939	B,Z
9948	C,Z

Future Data (segment Z) will be included in output when applicable to the requested segments. When the characteristics segment is effective dated, segment M or V output will reflect only the effective dated characteristics. Segment Z will be included at the end of the package with reference to DRN 9111 (Clear Text Characteristics Segment) or DRN 9118 (Coded Item Characteristics Data Segment) only.

(e) Statistical Indicator Code C is standard.

(f) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded.

(4) The media and transaction modes for submitting DIC LSN to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.



(a) If the submitted reference number matches a Reference number under an Assigned National Stock Number (NSN) or Assigned Permanent System Control Number (PSCN) in the FLIS, file data for the matched reference number will be forwarded to the submitter under the appropriate output DIC. The output DIC will indicate the degree of match.

(b) If the submitted reference number fails to match a reference number in the FLIS, negative results will be forwarded to the submitter under output DICs KSR and KNR.

(c) If the submitted reference number matches a reference number in the FLIS registered under a NATO (non-U.S.) Stock Number, the submittal will be rejected under DIC KRE, return code AU.

(d) If the search request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

(6) Output Limitations. Output of FLIS file data will be limited to a maximum of 20 matches (NSNs) per reference number. Output of reference numbers applicable to the matching items will be limited to 25 reference numbers per NSN. If more than 25 reference numbers are recorded against an NSN, the twenty-sixth segment C output record will have a numeric 9 in all pertinent data element fields, including one 9 in the reference number field. If all references are required for a specific application, use the interrogation transaction under DIC LTI to acquire the overall reference numbers.

(7) Replacement of Cancelled CAGE Code. In all reference number screening processes, when the submitted CAGE Code has been cancelled and replaced by another CAGE Code, the submitted CAGE Code will be indicated as cancelled/replaced

on output. The screening process will continue employing the replacement CAGE Code.

c. Interrogate by NIIN or PSCN (DIC LTI).

(1) A tailored interrogation addresses on item identification in the FLIS through the use of its National Item Identification Number (NIIN) or Permanent System Control Number (PSCN). It requests file data from the data bank through the use of an Output Data Request Code DRN. The Output Data Request Codes available for the tailored extraction of FLIS segments appear in volume 10, chapter 4, table 34.

(2) The Output Data Request Code DRNs have been developed to extract the most desirable segment or segment mix of FLIS data. For international cataloging, only one Output Data Request Code may be used per interrogation.

(3) Definition, input format, and instructions for the preparation of DIC LTI appear in volume 8, chapter 1.

(4) Limited selected data chains, segments, or combination of segments can be obtained. There are additional limitations covered in the following paragraphs relating to individual segments. Segments K, R, and Z are not included as segments to be interrogated.

(a) Segment K, NIIN/PSCN Status/Cancellation Data, is automatically output when the interrogated NIIN/PSCN is found to be cancelled or security classified.

(b) Segment R, Data Element Oriented with Value, is a specific format that is used to output individual data elements and their values, when requested through DIC LTI. (See volume 10, table 35 for the data elements that are established for



individual interrogation.)

(c) Segment Z, Futures Data, will be output for interrogation transactions only when the futures data recorded is applicable to a segment being interrogated. A Federal Supply Class (FSC) change or deletion of an NSN with an effective date will always be output regardless of the segments requested when the interrogation leads to the applicable NIIN. When future data is included in the output, all applicable current data will first be output in the appropriate segment sequence. The Segment Z will be succeeded by the appropriate segment applicable to the futures data. For example, the following segments will be stored in the futures file and will be output with the Segment Z:

Type of Transaction	Segment	Segment DRN
Add MOE Rule	B	9101
Change MOE Rule	B	9101
Delete MOE Rule	T	9117
Add Catalog Management Data	H	9108
Change Catalog Management Data	H	9108
Change FSC	R	9115
Delete NSN	T	9117

(5) Segment M, Clear Text Characteristics, will always include segment A as output data. Multiple M segments may be required to output a complete characteristics description.

(a) Each M segment is constructed to identify the Master Requirement Code (MRC), requirement statement and reply data. A print format routine will be required by the receivers to convert the M segments to a desired display.

(b) Errors may occur in the decoding of seg-

ment V, Coded Item Characteristics Data, to the clear text characteristics of segment M due to changes and updates of the Federal Item Identification Guides (FIIGs) and decoding guides. If this occurs during interrogation, asterisks will appear in the MRC position, and the MRC with the statement "unable" to decode will appear in the requirement statement position of the segment M.

(6) The media and transaction modes for submitting DIC LTI to DLSC appear in paragraph 4.12.2.k.

(7) Upon receipt, DLSC will process the input transaction.

(a) If the submitted NIIN/PSCN matches a NSN/PSCN recorded in the FLIS, the file data requested by the submitted Output Data Request Code will be forwarded to the submitter. NOTE: It is not an error condition if all data requested is not received by the submitter. Any requested data missing from an output package was not in the FLIS under the matched NSN/PSCN.

(b) If the submitted NIIN/PSCN is not recorded in the FLIS, negative output results will be forwarded to the submitter.

(c) If the interrogation request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

d. Add MOE Rule Number (DIC LAU).

(1) This input transaction is used to add a MOE Rule Number (which represents the user of a NSN) to an existing NSN.

(2) The input format and instructions for the preparation of DIC LAU appear in volume 8, chapter 1.



(3) The media and transaction modes for submitting DIC LAU to DLSC appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Addition of the submitted MOE Rule Number will result in a FLIS data package to the new authorized Item Identification (II) data receiver and file maintenance to other data receivers.

(b) If the proposed addition of a MOE Rule Number fails to process, reject notification will be forwarded to the submitter indicating reason for return.

e. Delete MOE Rule Number (DIC LDU).

(1) This input transaction is used to delete a MOE Rule Number (user registration) recorded against an existing NSN.

(2) The input format and instructions for the preparation of DIC LDU appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LDU to DLSC will appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the submitted MOE Rule Number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a MOE Rule Number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

f. Add Reference Number and Related Codes (DIC LAR).

(1) This input transaction is used to add a reference number and its mandatory related reference number codes to an existing item identification as either a secondary reference or a NATO-reproduced item identification number.

(2) If a reference number is to be added to an existing item identification as a secondary reference, make certain that the number being submitted is in accordance with volume 10, chapter 4, table 6. Submittals will be limited to Reference Number Format Code (RNFC) 1 or 4.

(3) If a reference number is to be added to a NATO reproduced item, the reproducing country, prior to submittal, must substantiate in writing to DLSC-SD that the item represents the same item of production identified in the Federal Catalog System under the number of the U.S. manufacturer producing the original item (see RNCC 8, volume 10, chapter 4, table 6). When authorization has been granted to use the NSN, DIC LAR may be submitted. Make certain that the conditions for using the original stock number for the reproduced item have been met (specified in Chapter 4 of the NATO Manual on Codification (ACodP-1)) and that DIC LAU (Add MOE Rule Number) has been previously submitted and approved. Submittals will be limited to reference numbers with RNCC 8 and RNFC 1 or 4.

(4) The input format and instructions for the preparation of DIC LAR appear in volume 8, chapter 1.

(5) The media and transaction modes for submitting DIC LAR to DLSC appear in paragraph 4.12.2.k.



(6) Upon receipt, DLSC will process the input transaction.

(a) Addition of the submitted reference number(s) will result in file maintenance to authorized II data receivers.

(b) If the proposed addition of a reference number and related codes fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

g. Change Reference Number Related Codes (DIC LCR).

(1) This input transaction is used to change the reference number code(s) related to a reference number recorded in the FLIS for an existing item identification. Applicable data elements are Reference Number Format Code, Reference Number Category Code, Reference Number Variation Code, Document Availability Code, and Reference Number Status Code.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference number related codes may be changed only when the submitter code in the Submitting Activity Code field of the DIC LCR is the same as the NATO/FG code in the Reference Number Action Activity Code (RNAAC) field of the applicable segment C record in the FLIS.

(c) Reference number related codes may be changed independently or in combination (i.e., RNCC and RNVC, RNVC and DAC, etc.). If a reference number in the FLIS shows a RNCC of C, it may not be changed with this DIC.

(d) Changes to the RNAAC must be requested by correspondence to DLSC-SD.

(2) The input format and instructions for the preparation of DIC LCR appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LCR to DLSC appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Change to the reference number related code(s) will result in file maintenance to authorized II data receivers.

(b) If the proposed change to a reference number related code(s) change fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

h. Delete Reference Number (DIC LDR).

(1) This input transaction is used to delete a reference number and related reference number codes recorded against an existing item identification.

(2) After determining that the submitting NATO/FG is a recorded user and the secondary reference number or NATO reproduced item identification number is no longer required, DIC LDR may be submitted to DLSC.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference numbers may be deleted only when the submitter code in the Submitting Activity Code field of the DIC LDR is the same as the NATO/FG code in the RNAAC field of the applicable segment C record in the FLIS.

(3) The input format and instructions for the



preparation of DIC LDR appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LDR to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the reference number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a reference number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

i. Request for Codification and Registration of User (DIC LSA).

(1) This input transaction is used to request the codification of an item identified by the reference number(s) and related CAGE code(s) and to register the requesting country or NATO agency as a user of the corresponding item identification.

(2) The following conditions are applicable to DIC LSA and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) Statistical Indicator Code of C.

(c) RNFC of 1 or 4.

(d) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded. The entire ref-

erence number will be included on the NATO Form AC/135-No.7 or L07.

(3) The input format and instructions for the preparation of DIC LSA appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LSA to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) If the submitted reference number(s) matches an item identifying reference number(s) (RNVC 2 or 3 and RNCC 1, 2, 3, 5, or 7) in the FLIS on a one-for-one basis under one NSN, the MOE Rule Number of the submitter will be added to the matched item. A FLIS data package for the matched reference number will be forwarded to the submitter and file maintenance will be forwarded to other data receivers.

(b) If the submitted reference number(s) matches under multiple NSNs, to a non-identifying reference number(s), or through the association code technique, output file data will be forwarded to DLSC-SD for determination of acceptability.

(c) If the submitted reference number(s) fails to match an item in the FLIS, notification of no-match will be forwarded to DLSC-SD for resolution. DLSC-SD will prepare a new item identification reflecting the MOE Rule Number of the submitter and submit the input package to DLSC for processing. Upon approval of the new item identification, FLIS data will be forwarded to the recorded data receiver.

(d) If the DIC LSA request fails to process,



reject notification will be forwarded to the submitter indicating the reason for return.

j. Multiple DIC Input (DIC LMD).

(1) This input transaction is used when multiple DIC transactions are submitted under the same Document Control Number. Allowable DIC combinations are limited to LDR, LAR and LCR.

(2) The input format and instructions for the preparation of a NATO Multiple DIC Input (LMD) appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LMD to DLSC appear in paragraph 4.12.2.k.

k. Format, media and transaction modes for the transmission of catalog data between NATO/FG and DLSC.

(1) Catalog data may be electrically transmitted (by AUTODIN) or mailed to and from DLSC. In addition, countries using the International Logistics Communication System (ILCS) may transmit catalog data via this mode to an intermediary activity, the Defense Automatic Addressing System Office (DAASO), Dayton, Ohio. DAASO, in turn, will transmit the catalog data to DLSC via AUTODIN. The resulting output will be transmitted from DLSC to DAASO via AUTODIN and from DAASO to the applicable countries via ILCS.

(2) Fixed formats are available for submission of transactions. Each country or NATO agency using the data bank should notify DLSC of the media that will be used for the input and output of data. Select from the following:

FORMAT	MEDIA	TRANSACTION MODE
--------	-------	---------------------

Fixed	Magnetic Tape	Mail
Fixed	Wire	AUTODIN

(3) Transactions mailed to DLSC must be accompanied by a completed DD Form AC/135 No. 26, Shipment Advice Notice (appendix 4-12-A). LSA transactions must also be accompanied by a completed NATO Form AC/135 No. 7 or DIC L07, Request for Codification Services (appendix 4-12-B).

(4) If the DIC LSA transactions in a shipment represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 or DIC L07 is required for each end item, piece of equipment, or assembly grouping due to the additional data required by the form.

(5) The general procedure for the submittal of magnetic tape to DLSC appears in volume 2, chapter 3, paragraph 2.3.2.c. and volume 10, chapter 4, table 10.

(6) The general telecommunications procedure for AUTODIN transmission to and from DLSC appears in volume 2, chapter 3, paragraph 2.3.2.d. Specific procedures for the international exchange of catalog data via AUTODIN will be provided by DLSC-SD upon request.

1. Restrictions against the Output of Other Countries' File Data.

(1) When the submitted NIIN contained in DIC LAR, LAU, LCR, LDR, LDU, or LTI has been either cancelled with replacement, cancelled-use, or cancelled asduplicate and the replacement NIIN is non-U.S. (NCB Code represents another country),



file data for the replacement NIIN will not be forwarded. Only data coded KFS reflecting the replacement NATO (non-U.S.) Stock Number in the segment K record will be forwarded. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(2) If an NSN is cancelled as duplicate of a NATO (non-U.S.) Stock Number, the NATO MOE Rule(s) registered on the NSN which was cancelled will not be transferred to the NATO Stock Number. On the effective date of the cancellation, only data coded KKD will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKD will reflect the replacement NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(3) If an NSN is cancelled to use a NATO (non-U.S.) Stock Number, file data for the "use" stock number will not be forwarded to the NATO/FG(s) registered on the cancelled NSN. On the effective date of the cancellation, only data coded KKU will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKU will reflect the "use" NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

m. Refer to volume 2, chapter 2.9 of this manual for preparation and procedural instructions for reference numbers.

**n. Follow-up Interrogation (DIC LFN).**

(1) This input transaction is used to interrogate the status of a previously submitted transaction for which no output data has been received within the required timeframe.

(a) DIC LAR, LAU, LCR, LDR, LDU, or LMD input shall not be followed-up until 90 days have elapsed.

(b) DIC LSA input shall not be followed-up until 180 days have elapsed.

(1) Accelerated LSA input may be followed-up after 90 days.

(2) Emergency LSA input may be followed-up after 14 days.

(c) DIC LFN input shall be allowed 60 days before another LFN with the same DCN is initiated.

(d) DIC LSN and DIC LTI are not applicable to the LFN follow-up procedure.

(2) The input format and instructions for the preparation of DIC LFN appear in volume 8, chapter 1.

(3) The media and transportation modes for submitting DIC LFN to DLSC appear in paragraph 4.12.2.k.

(4) Volume 10, chapter 4, table 175 identifies the transaction status codes applicable in the output results of DIC LFN.

**4.12.3 U.S. Activity Input and Requests for Services**

a. General. For items of supply or production manufactured in another NATO country, submit a request for foreign item identification data and services to DLSC in compliance with the procedures contained in this section.

b. Request for Codification and for Registration on Non-U.S. Manufactured Items (DIC LSB).



(1) Submit DIC LSB to DLSC if a stock number requirement exists for an item manufactured or produced in a NATO country other than the U.S. DO NOT SUBMIT A REQUEST FOR U.S. NIIN ASSIGNMENT. Volume 10, chapter 4, tables 9 and 131 list NATO countries.

(a) In compliance with NATO policy, a NATO Supply Code for Manufacturers (NSCM) assigned by a non-NATO country shall not appear in the FLIS (Refer to volume 10, chapter 4, table 131 for NSCM Codification Bureau Codes assigned to NATO and non-NATO countries). If a cataloging requirement exists for an item which contains a non-NATO NSCM, the non-NATO NSCM will be subject to replacement by a NSCM with prefix S, for example, S1234. Submit a request (either NATO Form AC/135 No. 2 or letter) to DLSC-SBB for assignment of a replacement NSCM). As necessary, DLSC-SBB will request appropriate action from the NATO Maintenance and Supply Agency (NAMSA), the custodian for control and replacement of non-NATO NSCMs. An item represented by a NSCM with prefix S shall be subject to U.S. NIIN assignment. A reference number data record (segment C) containing the foreign country NSN, for example 5905-99-001-2345, will be submitted in addition to the normal catalog data required for the item. CAGE 99995, RNCC 6 and RNVC 9 apply to the segment C record that contains the foreign country NSN.

(b) When an item has one or more U.S. reference numbers and one or more foreign reference numbers and a U.S. reference is the primary number, the item shall be subject to U.S. NIIN assignment. Include the foreign reference number(s) as secondary. For example, RNCC 5. If a foreign reference is the primary number and it represents a NATO country, subject the item to DIC LSB input.

(2) Refer to paragraph 4.12.3.m for preparation

and input of DIC LSB to DLSC.

(3) DLSC will subject the LSB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processed, the LSB will process through the mechanized search routine to determine if a match condition exists in the FLIS.

(4) A match condition will result in output notification to the submitting activity. Adoption of the item will require submission of LAU (Add MOE Rule and Related Data). DLSC will generate Output Notification in the following configurations:

(a) An exact match condition will result in KSR (Screening Results) with KMR (Matching Reference-Screening) and either KFC (File Data Minus Security Classified Characteristics Data) or KFD (FLIS File Data) for each match. For example, the submitted reference(s) matches exactly with an item-identifying reference(s) in the FLIS.

(b) A partial match condition will result in KSR with KMR and either KFC or KFD for each match. For each non-match a KNR (Negative Reply-Screening) will result. For example, at least one submitted reference matched and at least one did not.

(c) A match by association will result in KSR with KMR and KFA (Match Through Association) for each match.

(d) A submitted reference(s) that matches more than one II or a non-item-identifying reference will result in KSR with KMR and either KFA, KFC, or KFD for each match. For example, RNVC 1 or 9 and RNCC 4, 6 or 8.



(5) A no-match condition will result in KNN (Notification of NCB Processing), to the submitter, indicating that codification will be requested from the NATO NCB of the manufacturing country. DLSC will send an image of the submitted LSB a DLSC developed international LSA (Request for Codification and for Registration of User) to DLSC-SD.

(6) DLSC-SD will suspend the LSB and mail the LSA under cover of NATO Form AC/135 No-7 or DIC L07, to the applicable NATO NCB. (See volume 10, tables 9 and 51 for codes of countries and NCBs.)

(7) DLSC-SD will forward any reject notification to the submitting activity if the country is unable to process the request. Reject notification will be a copy of the country's response, for example, K27 transaction (APPENDIX 4-12-E) or NATO Form AC/135 No. 27 (APPENDIX 4-12-F)).

(8) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LSB and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number provided by the NATO NCB. DLSC will merge the suspended LSB and output data package from the NATO country to develop segments A, B, C, H and V.

(a) Activity code 9Z (DLSC-SD) will be the Submitting Activity and receive all reject notification. The original U.S. submitter will receive the approved output notification.

(b) Since a NATO Stock Number is already assigned by the NATO country, the input will bypass the stock number assignment routine. Although the original input by the U.S. activity was LSB, the input DIC (DRN 3921) field in the output

header of the output file data package will reflect the DIC used by DLSC-SD to process the new item identification. For example, LNK, LNC, LNR. A file data package will be sent to all recorded data receiver(s).

(9) Standardization Decision Data (segment E) and Freight Classification Data (segment G) will be subject to the same procedural guidelines for a NATO Stock Number being added to and maintained in the FLIS as would apply for U.S. stock number assignment and maintenance.

c. Add Reference Number and Related Codes (DIC LAR) to a NATO Stock Number.

(1) To add a reference number and CAGE Code (Commercial and Government Entity Code), submit LAR to DLSC according to paragraph 4.12.3.m. The CAGE Code must represent a U.S. entity. Only RNCC 5 or 8 are allowed. When RNCC 8, requirements in paragraph 4.12.3.d apply.

(2) DLSC will subject the LAR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN to the submitter. DLSC will send an image of the submitted LAR and a DLSC developed international LAR to DLSC-SD.

(3) DLSC-SD will submit an international LAR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KAR) from the NATO NCB, DLSC-SD will prepare and submit a LAR to the FLIS. DLSC-SD will resolve LAR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to



the originator/submitter and file maintenance to recorded data receivers. If the LAR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) If the reference number to be added contains a NATO NSCM (NATO Supply Code for Manufacturers), do not use LAR to add a non-U.S. reference number to a NATO Stock Number. When the manufacturers code of the reference number represents the same country as the NATO Stock Number, submit a written request to DLSC-SD. For example, a German manufacturers code and a German stock number. As a minimum, the letter must contain the following data elements:

Reference Number, Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140) NATO Stock Number (DRN 4150) Submitting Activity Code (DRN 3720) of the requestor

DLSC-SD will request that the producing NATO country's NCB add the reference number. DLSC will send DIC KAR to the recorded data receivers. This procedure is necessary to prevent possible violation of the item-of-supply concept within producing country.

d. Add Reference Number and Related Codes (DIC LAR) for a NATO-Reproduced Reference Number (RNCC 8). Before input of LAR with RNCC 8, the U.S. activity must receive permission from the originating country through DLSC-SD, the NCB for the USA. Upon receipt of permission, the U.S. activity may submit LAR, with RNCC 8, according to paragraph 4.12.3.m. Complete NATO Form AC/135 No-6 and send to DLSC-SD to receive permission to add a RNCC 8 reference number (appendix 4-12-D, reproduction authorized). The U.S. agency can also prepare a written request to DLSC-SD providing the information as

required by the instructions for NATO Form AC/135 No-6. Substantiate the following conditions:

(1) Adoption of the item-of-supply concept of the originating country.

(2) U.S. agencies will conform to the requirements of the original drawing and/or specifications. Deviations cannot affect the item-of-supply concept and must be approved by the originating country. Accepted deviations include Equivalent Raw Materials, Manufacturing processes and/or Non-identity of non-essential dimensions or tolerances.

(3) Reproduction is according to terms of the licensing agreement entered into between the original manufacturer and the reproducing manufacturer. Reproduction is also determined within existing agreements between the United States and the originating country.

e. Change Reference Number Related Codes (DIC LCR) against a NATO Stock Number.

(1) If the reference number related code(s) to be changed contains a CAGE Code or NSCM other than as specified in paragraph 4.12.3.e(5), submit LCR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LCR to the applied processing routine.

(a) If unprocessable, DLSC will forward reject notification to the LCR submitter.

(b) If processable, DLSC will forward DIC KNN to the submitter and the LCR image and a DLSC developed international LCR to DLSC-SD.

(3) DLSC-SD will mail the international LCR to the applicable NATO NCB. With receipt of DIC KCR from the NATO NCB, DLSC-SD will prepare



and submit LCR against the FLIS. DLSC will resolve international LCRs rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LCR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) When a recorded reference number with related NSCM and NATO Stock Number in the FLIS represent the same country, submit a letter, instead of LCR, to DLSC-SD to request change of a reference number related code. As a minimum, the letter must contain the following data elements:

Document Control Number (DRN 1015) for control purposes  
Reference Number, Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140)  
NATO Stock Number (DRN 4150)  
Submitting Activity Code (DRN 3720) of requestor  
Reference Number Related Code to be changed

DLSC-SD will take appropriate action through the producing NCB to change the reference number related code(s). Upon completion of processing, DLSC will output KCR to recorded data receivers.

f. Delete Reference Number (DIC LDR) from a NATO Stock Number in the FLIS.

(1) To delete a U.S. reference number and related CAGE code, submit LDR to DLSC according to paragraph 4.12.3m.

(2) DLSC will subject the LDR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will output KNN to the submitter and the LDR image and a DLSC developed international LDR to DLSC-SD.

(3) DLSC-SD will submit an international LDR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KDR) from the NATO NCB, DLSC-SD will prepare and submit a LDR to the FLIS. DLSC-SD will resolve LDR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the submitter and file maintenance to recorded data receivers. If the LDR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) Deletion of a non-U.S. reference number from a NATO Stock Number must be by written request instead of submitting LDR when the manufacturers code of the reference number represents the same country as the NATO Stock Number. As a minimum, the letter must contain the following data elements:

Reference Number Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140)  
NATO Stock Number (DRN 4150)  
Submitting Activity Code (DRN 3720) of the requestor

Send the letter to DLSC-SD. DLSC-SD will take appropriate action through the producing NATO country NCB to delete the reference number. Upon completion of processing, DIC KDR will be sent to recorded data receivers.

g. Request for Codification and Registration on Non-U.S. Stock Numbers. Add MOE Rule Number and Catalog Management Data (DIC LMD/LAU/LAM) to a NATO Stock Number.



(1) Prepare and transmit LMD to DLSC according to paragraph 4.12.3.m. Use the combination of LAU with LAM under LMD.

(2) DLSC will subject the LMD to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN output notification to the submitter. DLSC will send an image of the LMD to DLSC-SD. DLSC will suspend the LMD with the NATO Stock Number.

(3) DLSC-SD will suspend the LAU and LCM image, and mail an international LAU (with MOE Rule Number ZZ01) to the applicable NATO NCB. DLSC-SD will resolve LAU transactions rejected by a NATO NCB.

(4) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LMD and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number requested by the originator/submitter. DLSC will merge the suspended LMD and output data package from the NATO country to develop segments A, B, C, H and V.

(5) DLSC will process the new item identification. Since a NATO Stock Number has already been assigned, the item will by pass the stock number assignment routine. Notification of approval will be sent to the submitter, and a file data package will be sent to the new recorded data receiver. Although the original input by the U.S. activity was LMD, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC (e.g., LNK) used by DLSC-SD to process the new item identification. If a new item identification fails

to process, reject notification will be sent to DLSC-SD for resolution of the error condition.

h. Delete MOE Rule Number (DIC LDU) from a NATO Stock Number in the FLIS.

(1) Prepare and transmit LDU to DLSC according to paragraph 4.12.3.m. When applicable to system requirements, use the combination of LDU with LDM, LCM or LAD under LMD.

(2) DLSC will subject the LDU to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will delete the submitted MOE Rule Number from the NATO Stock Number. DLSC will send notification of approval to the originator/submitter. DLSC will send file maintenance to the recorded data receivers.

(3) If the deleted MOE Rule Number was the only U.S. MOE Rule Number on the item when the LDU processed, DLSC will send an image of the LDU to DLSC-SD. DLSC-SD will place the international LDU in a 5 year suspense file. If, after 5 years, there is no U.S. interest in the NATO Stock Number, DLSC-SD will submit the international LDU to the applicable NATO NCB to delete the U.S. MOE Rule. Upon receipt of DIC KDU from the NATO NCB, DLSC-SD will then initiate DIC LKI action to remove the NATO Stock Number from the FLIS.

i. Other Multiple DIC Input (DIC LMD) for NATO Stock Numbers. Multiple DIC inputs allowed are a combination of LAR (Add Reference Number and Related Codes), LCR (Change Reference Number Related Codes) and LDR (Delete Reference Number). Use the rules in paragraphs



4.12.3.d, 4.12.3.e and 4.12.3.f (LAR, LCR and LDR procedures, respectively) for processing LMD.

j. Search by NATO Reference Number for Other Than Provisioning and Preprocurement (DIC LSN).

(1) Prepare and transmit LSN to DLSC according to paragraph 4.12.3.m. To search the record of a NATO NCB, follow the guidelines specified below. Otherwise, search will only be of the FLIS.

(a) The Destination Activity Code, Output (DRN 3880) and the NSCM Codification Bureau Code (DRN 4180) located in the first position of the NSCM (DRN 4140) field must represent the same country. If the Destination Activity Code, Output is ZC (Canada), the CAGE Code (DRN 9250) must represent Canada.

(b) The Type of Screening Code (DRN 9505) must be S or F.

(c) The Output Data Request Codes (DRN 4690) permitted are 9910 and 9915.

(d) The Statistical Indicator Code (DRN 3708) must be C.

(e) The Reference Number(s), Logistics (DRN 3570) must be formatted according to volume 2, chapter 2.9.

(f) One Document Control Number is limited to a maximum input of three (3) reference numbers.

(2) DLSC will subject LSN to the mechanized search routine to determine if a match condition exists in the FLIS. Use ODRC DRN 9906, DRN 9910, DRN 9914, or DRN 9915.

(a) If the LSN is in error or a corresponding reference number is in the FLIS, DLSC will send

the appropriate output results to the submitting activity.

(b) If a corresponding reference number is not contained in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LSN to DLSC-SD.

(3) DLSC-SD will suspend the LSN image, prepare an international LSN by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and mail it to the applicable NATO NCB. Upon receipt of search results from the NATO NCB, the search results will be mailed to the Submitting Activity.

k. Interrogation by NIIN (DIC LTI). The NCB code must be other than 00 or 01.

(1) Prepare and transmit LTI to DLSC according to paragraph 4.12.3.m. The following are the only ODRC DRNs approved by the NATO countries:

DRNs 0118, 0119, 0120, 9901, 9906, 9907, 9909, 9910, 9914, 9915, 9936, 9939, 9940, 9942, 9948, 9949.

(2) DLSC will process LTI to determine if a non-U.S. NIIN is in the FLIS.

(a) If the LTI is in error or a corresponding non-U.S. NIIN is in the FLIS, DLSC will send the appropriate output results to the submitting activity.

(b) If a corresponding non-U.S. NIIN is not in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LTI to DLSC-SD.

(3) DLSC-SD will prepare an international LTI by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and send



it to the applicable NATO NCB. Upon receipt of interrogation results from the NATO NCB, DLSC-SD will mail the results to the Submitting Activity.

1. Add U.S. National/NATO Stock Number as Informative Reference (DIC LAB).

(1) When it is determined that a NATO Stock Number in the FLIS represents the same item of supply as a recorded U.S. NSN and there is recorded interest in one or both of the stock numbers, submit LAB to cross-reference the two stock numbers. The following requirements apply:

(a) The Assigned NSN field must contain a U.S. NSN with NIIN Status Code 0.

(b) The reference number must be a NATO Stock Number with NIIN Status Code 0.

(c) The FSC must be the same on both stock numbers.

(d) Neither stock number may be previously recorded as a cross-indexed reference.

(e) The reference number related codes must be RNCC 6, RNVC 9 and DAC 9.

(2) Transmit LSB according to paragraph 4.12.3.m.

(3) DLSC will subject the LAB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will add the U.S. NSN to the NATO Stock Number segment C file. DLSC will then add the NATO Stock Number to the U.S. NSN segment C file. DLSC will send noti-

fication of approval to the submitter, and file maintenance notification to all data receivers registered on the U.S. NSN and NATO Stock Number.

m. Preparation/Transmission of Input Data.

(1) Prepare input transaction according to the fixed format procedures in volume 8, chapter 8.1 or the variable format procedures in volume 9, chapter 9.1.

(2) Follow the data transmission procedures in volume 2, section 2.3.2 and the following requirement for LSB input.

(a) AUTODIN - Complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD. U.S. Services are authorized to reproduce NATO Form AC/135 No-7 from the FLIS Manual. Transmit LSB via AUTODIN. DLSC will hold the LSB request pending receipt of the completed NATO form. To accelerate the codification process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(b) FLOPPY DISK - If unable to transmit via AUTODIN, complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD with the Floppy Disk. To accelerate the process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(c) EMERGENCY LSB - Send message, FAX or written request to DLSC-SD for processing an emergency LSB request. Include justification and all segments required in a normal LSB request. Include a NATO Form AC/135 No-7 and any available technical data. Transmit LSB transaction via AUTODIN.



(d) **ACCELERATED LSB** - Follow the normal procedures for an LSB request listed above. Include a justification and the word "**ACCELERATED**" in bold red print on the NATO Form AC/135 No-7.

(3) To request changes to the data elements in (a), (b), and (c) below, when represented by a NATO Stock Number in the FLIS, send a written request to DLSC-SD. Include the appropriate input transaction, for example, LCC, LCD, LCG, LCR. DLSC-SD will provide a reply and/or output results from the NATO country.

(a) Segment A - Federal Supply Class, FIIG Guide Number, item name, type of item identification, Reference/Partial Descriptive Method Reason Code or criticality Code.

(b) Segment C - Reference Number Action Activity Code and/or Reference Number Status Code.

(c) Segment V - Characteristics Data.

(d) Effective dated transactions may be subject to revision as the result of negotiation between the submitter and DLSC-SD in situations where a NATO country fails to respond in time to meet the original effective date. In such cases, DLSC-SD will contact the submitter.

n. Requests for Additional Services by U.S. Activities - Project Code Assignment. Assignment of a project code may be necessary when a U.S. activity purchases an end item, or major component, from a foreign manufacturer which requires codification of repair parts by the country.

(1) Complete NATO Form AC/135 No-1 (appendix 4-12-C), or prepare a letter providing the information as required by the instructions for

NATO Form AC/135 No-1. Reproduction is authorized for NATO Form AC/135 No-1.

(2) Mail the completed NATO Form AC/135 No-1 or the prepared letter to DLSC-SD. DLSC-SD will respond when the information becomes available from the responsible country.

o. Requests for NATO Supply Code for Manufacturers (NSCM) Assignment. The procedure in volume 7, paragraph 7.1.2.c. should be followed by U.S. activities when they have contracted with a foreign manufacturer for which there is no NSCM listed in Catalog Handbook H4-3.

p. Submit cancellation requests against NATO Stock Numbers to DLSC-SD. Instead of cancellation, to establish the proper standardization condition, submit a Delete MOE Rule Number (LDU) and notify the standardization organizational entity.

#### **4.12.4 Revision, Transfer, or Reinstatement of Item Identification by NATO/FG or U.S. Activity**

a. Request for Revision or Transfer of Approved U.S. Item Identification by NATO/FG. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the assigned NSN of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review, collaboration, and processing.

(2) DLSC-SD will forward the proposed item identification change (when such action requires collaboration) to the item manager for collaboration with all recorded U.S. users.

(3) When the proposed change is concurred on by all the collaborating U.S. activities, the item manager will prepare the appropriate maintenance transaction for submission to DLSC. If one or more



of the collaborating U.S. activities do not concur with the proposed change, DLSC-SD will notify the NATO/FG of the nonconcurrency, no further action will be taken.

b. Request for Revision or Transfer of Approved NATO Item Identification by U.S. Activity. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the NATO Stock Number of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review. DLSC-SD will then forward the request to the appropriate NATO NCB.

(2) DLSC-SD will receive notification from the NATO NCB, by letter, indicating whether or not the revision or transfer action was taken. If the action was taken by the NATO NCB, file data will be forwarded with the letter. DLSC-SD will then prepare the maintenance action for submission to DLSC. DLSC-SD will notify the requesting U.S. activity of the NATO NCB decision.

c. Request for Reinstatement of Cancelled U.S. NSN by a NATO/FG.

(1) Forward a letter to DLSC-SD listing the NSNs, with reference numbers, and technical data if available.

(2) DLSC-SD will review the NSNs to determine if reinstatement action is appropriate. As required, a reinstatement item identification will be prepared and submitted to DLSC for processing. Upon approval, FLIS data will be forwarded to the requesting NATO/FG. If a transaction fails to process, reject notification will be forwarded to DLSC-SD for resolution of the error condition.

d. Request for Reinstatement of Cancelled NATO

NSN by a U.S. Activity.

(1) Forward a letter or DD Form 1685 to DLSC-SD listing the NSNs, with reference numbers, to be reinstated. An 80 column worksheet (e.g., DLA Form 1000) must accompany each request providing all the mandatory data for the required transaction.

(2) DLSC-SD will suspend the reinstatement request, then prepare and forward a letter requesting reinstatement to the applicable NATO NCB.

(3) Upon receipt of the file data package from the NATO NCB, DLSC-SD will use the appropriate combination of data elements from the reinstatement request and the NATO data package to prepare a reinstatement transaction for input to DLSC.

(4) Upon approval of the reinstatement transaction, notification will be forwarded to the originator/submitter, and FLIS file data will be forwarded to the new recorded data receiver. If the reinstatement transaction should reject during processing, reject notification will be forwarded to DLSC-SD for resolution of the error condition.

**4.12.5 Release of Nuclear Ordnance Cataloging Data to NATO and other Foreign Governments (NATO/FG).** Requests for nuclear ordnance cataloging data will be considered on an individual basis. Releasability will be determined by a combination of need-to-know, security classification, Department of Energy (DOE) classification, and the accesses authorized for the requesting government. In no case will release of any nuclear ordnance cataloging data to a NATO/FG be performed as an automatic nonreview function.

a. For release of nuclear ordnance cataloging



data, a NATO/FG must submit the appropriate cataloging request accompanied by a letter of request to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Battle Creek, MI 49017-3084

b. DLSC will, within five days, verify that the NATO/FG request represents a nuclear ordnance item and forward the request to the Nuclear Ordnance Cataloging Office (NOCO).

c. NOCO will, within 10 days, validate the NATO/FG request, establish item entry control, determine the sponsoring Nuclear Ordnance Control Activity (NOCA) and forward the NATO/FG request to the appropriate NOCA. The designated NOCAs are as follows:

Army Activity BF	Commander U.S. Army Armament, Munitions and Chemical Command ATTN: AMSMC-MMC-N(R) Rock Island, IL 61299-6000
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Navy Activity JF	Commanding Officer Navy Ships Parts Control Center ATTN: Code 00D1 P.O. Box 2020 Mechanicsburg, PA 17055-0788
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Air Force Activity SC	San Antonio Air Logistics Center ATTN: SWRCC Kelly AFB, TX 78241-5000
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FCDNA Activity XB	Field Command Defense Nuclear Agency ATTN: FCPNC Kirtland Air Force Base, NM 87117-5000
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d. The sponsoring NOCA will, within 45 days,

complete the following:

(1) Insure that the sponsoring NOCA has recorded interest (MOE Rule) against the item in the NIDS before submitting a NATO/FG certification to NOCO.

(2) Insure that the sponsoring NOCA maintains interest (MOE Rule) until after NATO/FG interest has been withdrawn from the item.

(3) After approval of the NATO/FG request, prepare the appropriate NIDS input transaction and complete a written certification of the authorization and need-to-know. The certification will include the following information:

The weapon system involved.  
The NATO/FG authorization or need-to-know.  
The defense classification of the data to be released.  
The service comments concerning the release of the data.

(4) Forward the NIDS package to NOCO.

e. NOCO will, within 15 days, complete the following:

(1) Determine if the NIDS package (i.e., NIDS input transaction and complete written certification) contains associated Restricted Data (RD) or Formerly Restricted Data (FRD) or other than RD/FRD. If for any reason a NIDS package is in error, it will be returned to the sponsoring NOCA with an explanation for the rejection.

(2) Coordinate the release of all Department of Energy (DOE) data (i.e., RD, FRD, non-RD or non-FRD) with the DOE. Obtain written certification from the DOE for the release of the data.

(3) If the NIDS package contains other than RD



or FRD, forward the NIDS data to DLSC-SD. Certification from the NOCA is considered to be authorization to forward file maintenance data on the individual items without further certification.

f. DLSC will, within 5 days, add the NIDS data to the next scheduled file output transmitted to the NATO/FG. Subsequent update of previous releases will also be added to scheduled file output transmissions in a similar manner.

g. If the NIDS package contains RD or FRD, NOCO will release the NIDS data to a NATO/FG only on a case-by-case nonrecurring basis. NOCO will process each request or required update of previous releases as follows:

(1) Prepare the appropriate cataloging entries and forward the NIDS package to the appropriate Service Headquarters Office. The data forwarded will advise the Service Headquarters Office what specific RD and FRD information is contained in that data. Forward a courtesy copy of transmittal document to DLSC-SD.

(2) The designated Service Headquarters Offices are as follows:

Army            Headquarters, Department of the Army  
                  ATTN: DAMO-NCS  
                  Washington, D.C. 20310

Navy            Chief of Naval Operations (OP-622)  
                  Department of the Navy  
                  Washington, D.C. 20350

Air Force       Department of the Air Force  
                  ATTN: CVAII  
                  Washington, D.C. 20330

h. The Service Headquarters Office will, within 15 days, process the release of such RD and/or FRD through the Joint Atomic Information Exchange

Group for release to the NATO/FG in accordance with appropriate directives. A copy of the transmittal document will be furnished to NOCO. If disapproved, the NIDS package will be returned to NOCO.

i. NOCO will, within five days, complete the following:

(1) If a copy of the transmittal document is received from the Service Headquarters Office, forward courtesy notification to DLSC-SD.

(2) If release of the RD or FRD is not granted, provide written notification to the appropriate NATO/FG. Forward a courtesy copy to DLSC-SD, and the appropriate NOCA.

#### **4.12.6 Withdrawal of NATO/FG user interest from a Nuclear Ordnance item.**

a. Withdrawal action initiated by a NATO/FG.

(1) A NATO/FG requesting withdrawal of user interest from a Nuclear Ordnance item must submit a letter of request to DLSC (ATTN: DLSC-SD).

(2) DLSC will initiate a letter to NOCO requesting withdrawal of user interest for the NATO/FG. The letter of request from the NATO/FG shall be enclosed with the letter to NOCO.

(3) After cursory review, NOCO will forward the letter of request received from DLSC to the sponsoring NOCA for appropriate action.

(4) The sponsoring NOCA will initiate appropriate cataloging action to delete the NATO/FG MOE Rule from the NIDS. If the sponsoring NOCA is recorded as a user only for support of the NATO/FG, action will be initiated to delete both the NATO/FG and sponsoring NOCA MOE Rules. The effective date for deletion of a sponsoring NOCA



MOE Rule shall be greater than the effective date for deletion of the NATO/FG MOE Rule. The delete MOE Rule transaction(s) will be forwarded to NOCO.

(5) NOCO will process the delete MOE Rule transaction(s) into the NIDS and forward the resulting output to authorized data receivers.

b. Withdrawal/cancellation action initiated by a NOCA

(1) Cancel-Duplicate:

(a) When a NATO/FG is recorded as a user on an item of supply, and the NOCA determines it is to be canceled as a duplicate (LKD), the sponsoring NOCA will forward a DD Form 1685 and certification for the NATO/FG to be recorded on the duplicate item of supply.

(b) After receipt of the DD Form 1685 and certification, the NOCO will submit appropriate cataloging action to delete the NATO/FG MOE Rule from the canceled item, and to record the NATO/FG MOE Rule on the duplicate item. NOCO will then forward the appropriate output cataloging data to the NOCA and DLSC.

(c) DLSC will forward the cataloging data to the NATO/FG.

(2) Cancel Invalid/Cancel-Use:

(a) When a NOCA determines a nuclear ordinance item is to be Canceled-Invalid (LKV) or Canceled-Use (LKU), and a NATO/FG MOE Rule is recorded as a user, the sponsoring NOCA will collaborate the proposal with NOCO using DD Form 1685. The DD Form 1685 will include justification for the recommended withdrawal of the NATO/FG. The DD Form 1685 will also contain certification for the NATO/FG to be recorded on the

Cancel-Use item of supply.

(b) NOCO will forward the DD Form 1685 to DLSC-SD. One hundred and twenty calendar days shall be given to DLSC-SD to permit collaboration with the NATO/FG and further internal collaboration within the country. DLSC-SD will forward the NATO/FG reply to the NOCO. If no reply is received from DLSC-SD within 120 calendar days, concurrence will be assumed.

(c) NOCO will forward the collaboration results to the sponsoring NOCA for appropriate action.

(1.) If a collaborating NATO/FG nonconcur, the NATO/FG will provide the justification for continuation of the user interest.

(2.) DLSC-SD will forward the annotated DD Form 1685 with a copy of the NATO/FG nonconcurrence to NOCO.

(3.) NOCO will terminate the withdrawal action and refer the NATO/FG nonconcurrence to the NOCA for appropriate follow-up.

(4.) If all NATO/FG users concur:

(a.) Cancel-Invalid - NOCO will submit appropriate cataloging action to delete the NATO/FG MOE Rule(s). NOCO will then forward the appropriate output cataloging data to the NOCA and to DLSC.

(b.) Cancel-Use - NOCO will submit appropriate cataloging action to record the NATO/FG MOE Rule(s) on the Cancel-Use item. NOCO will then forward the appropriate output cataloging data to the NOCA and to DLSC.

#### **4.12.7 Establishing NSNs and/or Registering Foreign Governments on Items Supported**



**through Foreign Military Sales (FMS).**

a. The Military Services may provide support to Foreign Governments who buy standard or non-standard items through FMS. A non-standard item is one with or without an NSN that DoD does not actively manage either because applicable end items have been retired or were never purchased for DoD activities.

b. Military Services/Agencies will perform the cataloging services that provide FMS support. The following data must be provided:

(1) For a new Item Identification (DIC LNC, LNK, LNR):

(a) MOE Rule Number for the foreign country and MOE Rule Number and related data for the sponsoring Military Service.

(b) Approved Item Name (AIN) or Non Approved Item Name (NAIN).

(c) Commercial and Government Entity Code (CAGE).

(d) Reference Number, Logistics and if available, related characteristics.

(e) Document Control Serial Number (DCSN).

(f) FSC.

(g) Acquisition Method Code/Acquisition Method Suffix Code.

(h) Appropriate Segment H Data.

(2) For an Add User request (DIC LAU):

(a) NSN.

(b) Document Control Serial Number (DCSN).

(c) MOE Rule Number for the foreign country and MOE Rule Number and related data for the sponsoring Military Service.

(d) Only the U.S. National Codification Bureau (NCB) (DLSC) or another NATO NCB is permitted to add foreign government registration.

(e) Military Service/Agency requests to add Foreign Government Registration are to be sent to DLSC-SD.

(3) To withdraw user interest (DIC LDU):

(a) The Military Service/Agency may withdraw from the item when the FMS commitment is fulfilled.

(b) The Foreign Government Registration will remain until the country approves its removal.

(c) Only the U.S. National Codification Bureau (NCB) (DLSC) or another NATO NCB is permitted to withdraw Foreign Government Registration.

(d) Military Service/Agency requests to withdraw Foreign Government Registration are to be sent to DLSC-SD.



CHAPTER 12  
APPENDIX 4-12-A

DD FORM 1155, ORDER FOR SUPPLIES OR SERVICES (SAMPLE)

<input checked="" type="checkbox"/> CHECKED BOX APPLIES <input type="checkbox"/> ORDER FOR SUPPLIES OR SERVICES <input type="checkbox"/> REQUEST FOR QUOTATIONS NO. RETURN COPY: 25 OF THIS QUOTE BY THIS IS NOT AN ORDER See DD Form 1155		PAGE 1 OF 1	
1. CONTRACT PLACE ORDER NO. Letter of Agreement dtd (enter date of agree)		2. DELIVER ORDER NO. 3. DATE OF ORDER date of preparation 4. READY TO PURCHASE YES/NO	
5. ISSUED BY (Specify name and address of issuing office)		6. DELIVER TO <input type="checkbox"/> DELV <input type="checkbox"/> OTHER See Schedule 1 when	
7. CONTRACT QUOTE NAME AND ADDRESS Defense Logistics Services Center Directorate of Item Identification Federal Center Battle Creek, Michigan 49015		8. DELIVER TO FOR POINT BY 9. CHECK / MAIL NUMBER 10. SPECIFY TO (Specify name & address of office authorized to receive invoices)	
11. SHIP TO (Specify destination for delivery)		12. PAYMENT WILL BE MADE BY (Specify name and address of office authorized to make payment)	
13. MAKE ALL PACKAGES AND PARCELS WITH CONTRACT OR ORDER NUMBER			
14. DELIVERY: This delivery order is subject to the terms and conditions contained on this side of form only and is issued on another Government agency in accordance with and subject to terms and conditions of those mentioned contract.			
15. CHECKED: General provisions: General provisions of Purchase Order or DD Form 1155, EXCEPT CLAUSE NO. 11 APPLIES ONLY IF THIS BOX <input type="checkbox"/> IS CHECKED AND NO 11 IF THIS BOX <input type="checkbox"/> IS NOT CHECKED.			
16. ACCOUNTING AND APPROPRIATION DATA LOCAL USE			
17. ITEM NO. SCHEDULE OF SUPPLIES OR SERVICES		18. QUANTITY ORDERED ACCEPTED 19. UNIT PRICE 20. AMOUNT	
1. Reference Method 11 2. Add Reference Number 3. Add MCE Rule/Reference Number 4. Add MCE Rule Number  EXAMPLE		39 LNK 7.6608 64 LAR 3.4360 10 LMD 3.4360 100 LAR 3.4360	
21. UNITED STATES OF AMERICA		22. TOTAL	
23. QUANTITY IN COLUMN 18 HAS BEEN <input type="checkbox"/> EXPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED AND CONFORMS TO THE CONTRACT DATE SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		24. CONTRACTING OFFICER'S FOR <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/> COMPLETE <input type="checkbox"/> FINAL	
25. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		26. AMOUNT VERIFIED CORRECT FOR 27. CHECK NUMBER 28. BILL OF LADING NO.	
29. RECEIVED AT BY RECEIVED BY		30. TOTAL CONTRACT VALUE \$ 34 ACCOUNT NUMBER	

DD FORM 1155

Form Approved by Committee on General U. S. 27 May 66  
Exception to SF 18 under \$2500 Approved by Budget Bureau/Oct 66.



# CHAPTER 12 APPENDIX 4-12-B REQUEST FOR CODIFICATION SERVICES

## NATO FORM AC/135 No. 7

In compliance with NATO agreements, NATO Form AC/135 No. 7 will accompany a request for NATO stock number assignment. When transmitting LSB input to DLSC, complete NATO Form AC/135 No. 7 and mail to DLSC in accordance with paragraph 4.12.3.m.(2). Separate forms are required for each NATO country.

NOTE: If the part numbers on the LSB requests represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 shall be submitted for each.

The form is to be completed in original only, as follows:

### BLOCK INSTRUCTIONS

- 010 Enter submitter activity code and office symbol.
- 020 Enter date LSB(s) transmitted.
- 030 Enter activity submitted to.
- 040 Enter the lowest and highest Document-Control Number (DCNs) in the requests covered by the form. The first 12 positions of the DCNs must be identical, i.e., originator (DRN 4210), submitter (DRN 3720), date, transaction (DRN 2310), and the first three positions of the DCN (DRN 1000). Only the last four positions of the DCSN make it possible to distinguish between LSB requests covered by the same NATO Form AC/135 No. 7. ANY NATO FORM AC/135 NO. 7 NOT COMPLETED IN ACCORDANCE WITH THESE RULES IS LIABLE TO REJECTION.
- 050 Enter total quantity of DCN requests.

### BLOCK INSTRUCTIONS

- 060 Enter the date by which the data is required. If routine, enter a date of at least 180 calendar days from the date entered in block 2. If accelerated (75 days), enter justification in block 100. In RED bold print write "ACCELERATED".
- 070 NATO Project Code. If a NATO Project-Code exists (see paragraph 4.12.3.n and appendix 4-12-C), enter the two or threeposition code in the boxes provided above DRN 1057. Enter the name of the project to the right of the boxes.
- 080 EQUIPMENT/MATERIAL
- 081 Name of Equipment/Item Name
- 082 Type or Model/End Item. If the items are "miscellaneous", additional information such as "electronic parts" or "marine engine parts" or the like should be annotated.
- 083 Assembly
- 084 Manufacturer and NSCM (NATO Supply Code for Manufacturers)
- 085 User Service. Enter the main user (specialized Service and/or Service branch); i.e., Army communications, Navy Supply Service, Air Force medical corps, etc.
- 086 Other useful information, i.e., FSC.
- 090 CONTRACT/CONTRAT
- 091 Main Contractor. Provide the name and address of the firm entrusted with the contract.



## BLOCK INSTRUCTIONS

- 092 Subcontractor. Enter the name, the manufacturer's code if available and address of the subcontractor, contractor, or the manufacturer in the codifying country, particularly if the contractor indicated under 091 above is located in the submitting country or in a third country. In this case, give the reference of the contract binding the contractor to the subcontractor or manufacturer.
- 093 Enter the contract or order number.
- 094 Indicate whether or not a codification clause is included by check marking the appropriate box. If a negative indication, explanations or action taken must be specified in block 100, REMARKS.
- 095 Put an "X" in the appropriate box to indicate by whom technical documentation is/will be provided. In case of marking "OTHER SOURCES" specify in BLOCK 100 or on the reverse side of the form.
- 096 Put an "X" in the appropriate box to indicate if technical documentation or other attachments are included. If not, give explanation in clear text in BLOCK 100 or on the reverse side of the form.

## BLOCK INSTRUCTIONS

- 097 Tape Serial Number - if applicable
- 100 REMARKS/REMARQUES. Provide any additional information considered necessary in aiding the producing country in the codification of the item(s). The back side of the form may be used to complete this block of information, if necessary.
- 110 Origin of Reference Numbers. Quote the document(s) from which the reference(s) reflected in the LSB request(s) was obtained, i.e., catalog, label, listing, etc., and date of such document. To expedite NATO stock number assignment, enclose technical documentation with the NATO Form AC/135 No. 7.
- 120 Enter responsible technicians name, signature and telephone number.



CHAPTER 12  
APPENDIX 4-12-B

## NATO CODIFICATION SYSTEM - SYSTEME OTAN DE CODIFICATION

REQUEST FOR CODIFICATION AND REGISTRATION OF USER - LSB  
DENANDE DE CODIFICATION ET INSCRIPTION CONNE UTILISATEUR - LSA

010	FROM/DE	020	REFERENCE, DATE	030	TO/POUR
040	LOVEST AND HIGHEST DCN PLUS PETIT ET PLUS GRAND ND			050	TOTAL QUANTITY OF DCNs
DCN ND		ORIG 4210	SUBM 3720	TRANS. DATE (2310)	DCSN/NSND (1000)
LOVEST/PLUS PETIT					
HIGHEST/PLUS GRAND					
060					DATE REQUIRED DATE REQUISE
070					NATO PROJECT CODE CODE PROJECT OTAN
					(1057)
080	EQUIPMENT/MATERIEL				
081	NAME OF EQUIPMENT NON DU MATERIEL				
082	TYPE OR MODEL TYPE OU MODELE				
083	ASSEMBLY ENSAMBLE				
084	MANUFACTURER AND NSCM FABRICANT ET CODE FAB				
085	USER SERVICE SERVICE UTILISATEUR				
086	OTHER INFORMATION AUTRES REINSEIGNEMENTS				
090	CONTRACT/CONTRAT				
091	MAIN CONTRACTOR CONTRACTANT PRINCIPAL				
092	SUB-CONTRACTOR SOUS-CONTRACTANT				
093	CONTRACT No. No. DU CONTRAT				
094	CODIFICATION CONTRACT CLAUSE CLAUSE DE CODIFICATION				
					<input type="checkbox"/> YES OUI
					<input type="checkbox"/> NO NON
					<input type="checkbox"/> IF NO, EXPLAIN IN BLOCK 100 SI NON, PRECISER EN CASE 100
095	DOCUMENTATION PROVIDED BY/FOURNIE PAR				
					<input type="checkbox"/> MAIN CONTRACTOR CONTRACTANT PRINCIPAL
					<input type="checkbox"/> SUB-CONTRACTOR SOUS-CONTRACTANT
					<input type="checkbox"/> OTHER SOURCES AUTRES SOURCES
096	ATTACHMENTS PIECES JOINTS				
					<input type="checkbox"/> YES OUI
					<input type="checkbox"/> NO NON
					097
					TSN NSB
100	REMARKS/REMARQUES				110
				ORIGIN OF REFERENCE NUMBERS SOURCE DES NUMEROS DE REFERENCE	
NATO FORM AC/135-No 7 (88.04)		FORMULAIRE OTAN AC/135-N° 7 (88.04)		120	
				SIGNATURE	



CHAPTER 12  
APPENDIX 4-12-C  
INITIAL EXCHANGE OF INFORMATION

NATO FORM AC/135/ NO.1

The object of this form is to coordinate, by initial exchange of information between the U.S. and the NCB the producing country, codification of major equipment or major components procured in another country, either directly or through an intermediary. This form is to be completed in triplicate as follows:

**BLOCK INSTRUCTIONS**

- A1 An internal control number may be provided with the date in order to allow the producing country to refer back to the initial inquiry in subsequent correspondence.
- A2 Security classification of the information.
- A3 Exact and full addresses must be given in order to avoid any unnecessary delay.
- A4 Reflect DLSC-SD.
- A5 The equipment for which codification will be required should be stated as clearly as possible. If the nomenclature of the producing country is unknown, the nomenclature which is used in the contract should be indicated. The approved Item Name (Cataloging Handbook H6-A) or the appropriate Item Name Code should also be given in order to allow a comparison for other countries which might be interested in the equipment. It should also be indicated whether the equipment is an end-item or a major component for an end-item. In the latter case, the nomenclature for the end-item should be stated in brackets after the name of the major component.
- A6 An approximate number of items to be codified.

**BLOCK INSTRUCTIONS**

- A7 Date the equipment will be delivered and the date of delivery for the supporting spare parts.
- A8(a) Name and full address of the manufacturer.
- A8(b) Name and full address of the contractor.
- A9 Type and/or model number.
- A10 Contract Number.
- A11 If available, the contract number should be quoted in all cases, whether the contract includes, or will include, the standard codification clause.
- A12 If known, nations or agencies interested in this equipment should be stated.
- A13 Date the U.S. intends to forward the codification request to the producing country.
- A14 Indicate if a special date for the completion of the codification is desired.
- B1-B6 To be used by the National Codification Bureau of the producing country.
- C This section may be used by either party to give additional information or details. It must, however, be clearly stated who is giving this additional information. In particular, information concerning codification of a model or type that deviates slightly from the equipment in question should be given, if possible indicating the range of commonality.



CHAPTER 12  
APPENDIX 4-12-C

INITIAL EXCHANGE OF INFORMATION

<b>A 1 INQUIRY</b> Date : Ref :		<b>NATO CODIFICATION OF EQUIPMENT</b> <b>INITIAL EXCHANGE OF INFORMATION</b> CONCERNING THE CODIFICATION OF AN EQUIPMENT PROCURED IN ANOTHER COUNTRY		<b>B 1 REPLY</b> Date : Ref :	
<b>A 3 INQUIRING AGENCY</b>		<b>A 2 CLASSIFICATION :</b>		<b>A 4 NCB OF PRODUCING COUNTRY</b>	
<b>A 5 EQUIPMENT</b> (Nomenclature in the language of the producing country and U.S. "H6.1" language)					
<b>A 6 APPROXIMATE NUMBER OF ITEMS TO BE CODIFIED :</b>		<b>A 7 DATE OF DELIVERY :</b> EQUIPMENT ; SPARE PARTS ;			
<b>A 8 (a) MANUFACTURER (Name and address) :</b>  <b>(b) CONTRACTOR (Name and address) :</b>		<b>A 9 MANUFACTURER'S TYPE OR MODEL N°</b>			
<b>A 10 CONTRACT N°</b>		<b>A 11 STANDARD CODIFICATION CLAUSE INCLUDED :</b> <input type="checkbox"/> YES <input type="checkbox"/> NO			
<b>A 12 OTHER NATO COUNTRIES OR AGENCIES INTERESTED :</b>		<b>A 13 DATE TRANSACTIONS WILL BE FORWARDED :</b>		<b>A 14 DATE CODIFICATION IS DESIRED :</b>	
<b>A 15 PROVISIONING SCREENING :</b> <input type="checkbox"/> YES <input type="checkbox"/> NO					
<b>B 2 EQUIPMENT IS USED BY THE PRODUCING COUNTRY :</b>  <input type="checkbox"/> YES <input type="checkbox"/> NO		<b>B 3 EQUIPMENT IS USED BY THE FOLLOWING OTHER COUNTRIES OR AGENCIES :</b>			
<b>B 5</b> EQUIPMENT - IS CODIFIED : <input type="checkbox"/> - WILL BE CODIFIED FOR OWN USE : <input type="checkbox"/> - WILL NOT BE CODIFIED FOR OWN USE : <input type="checkbox"/>		<b>B 6</b> - COULD BE CODIFIED WITHIN : <input type="checkbox"/>			
<b>C ADDITIONAL INFORMATION</b>					
TO BE FILLED IN BY :		_____ PROCURING COUNTRY (3 copies) _____ PRODUCING COUNTRY		NATO Form AC/139.No 1 (2nd Revise)	



CHAPTER 12  
APPENDIX 4-12-D  
INITIAL EXCHANGE OF INFORMATION

NATO FORM AC/135 NO. 6

This form is used to obtain approval from the originating country to utilize the original stock number for foreign-produced items reproduced in the U.S.

**BLOCK INSTRUCTIONS**

- |   |  |
|---|--|
| 1 | Exact and full address of requesting agency must be given together with reference and date. The reference number of this first request should be retained throughout the whole process until a final decision has been made. |
| 2 | Exact and full address of the agency to which the request is forwarded (normally the Codification Bureau of the originating country).  |
| 3 | Name, type, or model of equipment (as detailed as possible).   |
| 4 | Specify reference number and date of the annexed listing (NATO Form AC/135-No. 6).   |
| 5 | Give full address of the coordinating agency.  |
| 6 | Give as many details as possible.  |

**BLOCK INSTRUCTIONS**

- |    |   |
|----|---|
| 7  | Mark the appropriate reply.   |
| 8  |   |
| 9  | State full address of controlling agency.   |
| 10 | If necessary, attach additional sheets.   |
| 11 | Signature of responsible officer of requesting activity within reproducing country.   |
| 12 | Statement of originating manufacturer or the reproducing manufacturer to quote reference correspondence with the original manufacturer. |
| 13 | Conformity certification by responsible government service of reproducing country, according to STANAG 4107.                            |
| 14 | Agreement by NCB of originating country.  |



CHAPTER 12  
APPENDIX 4-12-D

REQUEST FOR APPROVAL TO UTILIZE ORIGINAL STOCK NUMBER FOR REPRODUCED ITEMS

<b>1</b> REQUESTING AGENCY SERVICE DEMANDEUR  Reference : Date :	<b>NATO CODIFICATION OF EQUIPMENT CODIFICATION OTAN DES MATERIELS</b>  REQUEST FOR APPROVAL TO UTILISE ORIGINAL STOCK NUMBERS FOR REPRODUCED ITEMS DEMANDE D'AUTORISATION D'UTILISER DES NUMEROS ORIGINALS D'ENOMCLATURE POUR DES ARTICLES REPRODUITS	<b>2</b> . TO . DESTINATAIRE
<b>3</b> THE REPRODUCTION OF THE FOLLOWING EQUIPMENT IS CONTEMPLATED * , WAS PERFORMED * IN THIS COUNTRY LA REPRODUCTION DU MATERIEL SUIVANT EST ENVISAGEE * / A ETE EFFECTUEE * DANS LE PAYS SUIVANT :		
<b>4</b> AN ITEM LISTING IS ATTACHED TO THIS REQUEST * / WILL BE FORWARDED * LA LISTE DES ARTICLES CONCERNES EST JOINTE A CETTE DEMANDE * / VOUS SERA ADRESSEE *		
<b>5</b> THE EQUIPMENT IS A JOINT NATO PROJECT AND THE COORDINATING AGENCY IS : IL S'AGIT DE MATERIEL DESTINE A UN PROJET COMMUN OTAN ET L'ORGANISME DE COORDINATION EST :		
<b>6</b> THE REPRODUCTION IS BASED ON . A GOVERNMENTAL AGREEMENT * . A LICENSEE-LICENSOR AGREEMENT * BETWEEN LA REPRODUCTION EST ETABLIE SUR LA BASE . D'UN ACCORD GOUVERNEMENTAL * . D'UN ACCORD DE LICENCE * ENTRE...		
<b>7</b> DRAWINGS OF THE ORIGINAL MANUFACTURER WILL BE USED LES DESSINS DU FABRICANT D'ORIGINE S'ONT UTILISES <span style="float: right;">yes <input type="checkbox"/> / no <input type="checkbox"/> oui <input type="checkbox"/> / non <input type="checkbox"/></span>		
<b>8</b> THE ORIGINAL MANUFACTURER CONTROLS THE REPRODUCTION LE FABRICANT D'ORIGINE CONTROLE LA REPRODUCTION <span style="float: right;">yes <input type="checkbox"/> / no <input type="checkbox"/> oui <input type="checkbox"/> / non <input type="checkbox"/></span>		
<b>9</b> THE FOLLOWING AGENCY CONTROLS THE REPRODUCTION : L'ORGANISME SUIVANT CONTROLE LA REPRODUCTION :		
<b>10</b> THE REPRODUCTION IS BASED ON THE FOLLOWING SPECIFICATIONS OR STANDARDS : (DEVIATIONS ARE INDICATED IN THE ATTACHED LISTING *) LA REPRODUCTION EST BASEE SUR LES SPECIFICATIONS CI-DESSUS / SUR LES NORMES SUIVANTES (LES DIFFERENCES SONT INDIQUEES DANS LA LISTE CI-JOINTE *)		
<b>11</b> SIGNATURE OF RESPONSIBLE OFFICER OF REQUESTING ACTIVITY (WITHIN REPRODUCING COUNTRY) SIGNATURE DU DEMANDEUR (PAYS REPRODUCTEUR)	<b>12</b> STATEMENT BY ORIGINATING OR REPRODUCING MANUFACTURER DECLARATION DU FABRICANT D'ORIGINE OU DU REPRODUCTEUR	<b>13</b> CONFORMITY CERTIFICATION BY RESPONSIBLE GOVERNMENT SERVICE OF REPRODUCING COUNTRY CERTIFICATION DE CONFORMITE DU SERVICE RESPONSABLE DU GOUVER- NEMENT DU PAYS REPRODUCTEUR (STANAG 4107)
THE ORIGINATING COUNTRY IS REQUESTED TO INDICATE EACH CASE WHERE THE STOCK NUMBER FOR THE ORIGINAL ITEM OF PRODUCTION EMBRACES MORE THAN THE ONE UNDER CONSIDERATION FOR REPRODUCTION LE PAYS D'ORIGINE EST PRIE D'INDIQUER TOUTS LES CAS OU LE NUMERO DE NOMENCLATURE DE L'ARTICLE ORIGINAL DE PRODUCTION COUVRE AUSSI D'AUTRES ARTICLES QUE CELUI DONT LA REPRODUCTION EST ENVISAGEE		<b>14</b> AGREEMENT by HCB originating Country ACCORD du HCB du pays d'origine
* CROSS OUT IF NOT APPLICABLE RAYER LA MENTION INUTILE OU METTRE UNE CROIX DANS LA CASE APPROPRIEE		NATO FORM AC/135-NP 6 (Revised) IMPRIME MODELE OTAN AC/135-NP 6 (Révisé)



CHAPTER 12  
APPENDIX 4-12-D

REQUEST FOR APPROVAL TO UTILIZE ORIGINAL STOCK NUMBER FOR REPRODUCED ITEMS

Appendix to NATO Form AC/135 No. 6 (Revised)  
Appendice à l'imprimé Modèle OTAN AC/135 No 6 (Révisé)

LIST FOR CODIFICATION OF REPRODUCED ITEMS  
LISTE DE PIÈCES REPRODUITES A CODIFIER

Requesting Country Pays demandeur	Mod. No. L'item No.
	Date

Equipment Material
--------------------

1	2	3	4	5	6	7	8	9	10	11	12
LINE ITEM	SERIAL NUMBER	NATO STOCK NUMBER NUMERO DE NOMENCLATURE OTAN	NATIONAL APPROVED ITEM NAME (in the codifying country)	DENOMINATION APPROUVEE DE L'ARTICLE (dans le pays codificateur)	Type of Item Identification Type d'identification d'article	ORIGINAL MANUFACTURER'S CODE CODE DU FABRICANT D'ORIGINE	ORIGINAL MANUFACTURER'S REFERENCE REFERENCE DU FABRICANT D'ORIGINE	REPRODUCING MANUFACTURER'S CODE CODE DU FABRICANT REPRODUCTEUR	REPRODUCING MANUFACTURER'S REFERENCE REFERENCE DU FABRICANT REPRODUCTEUR	ITEM NAME (in the reproducing country) DENOMINATION DE L'ARTICLE (dans le pays reproducteur)	REMARKS OBSER- VATIONS
(4)	(7)	CLASS (4) NATO Code (2) Code OTAN & INC (3) Item Identification Number (4)	INC (5) CD (5) NAME (19) DENOM. (19)		(1)	(5)	(16)	(5)	(16)	(19)	



CHAPTER 12  
APPENDIX 4-12-E  
SAMPLE K27 TRANSACTION

K27A014XFZZ91036DAK7955	99	LSA ZZ	
K27A024XFZZ91036DAK7955	99	R7325 605*	-
K27A034XFZZ91036DAK7955	99	R7325 803 SERIAL NUMBERS WITH PUMP MODEL-	
K27Z044XFZZ91036DAK7955	99	R NUMBER REQUIRED#	
K27A014TGZZ91151C241086	12	LSA ZZ	
K27A024TGZZ91151C241086	12	R7325 701 BE3#7325 702 D8942#	-
K27Z034TGZZ91151C241086	12	R7325 703 6250123257159#	
K27A014SUZZ91119E350328	99	LSA ZZ	
K27A024SUZZ91119E350328	99	R7325 500 K065651-042-02-03B#	-
K27Z034SUZZ91119E350328	99	R7325 610 FSCM 81755 REF 16VE462003-2#	
K27A014KZZZ91120V000388	12	LSA ZZ	
K27Z024KZZZ91120V000388	12	R7325 604#	

CC 31-32 = NCB CODE  
CC 40 = SEGMENT CODE  
CC 41-44 = DRN

The three digit numbers correspond to the NATO Form AC/135 - No. 27.



**CHAPTER 12**  
**APPENDIX 4-12-F**  
**K27 REASON FOR RETURN/ NOTIFICATION CODE**

Code	Definition
500	NSCM and Reference Number. These data are mandatory on K27 Output if more than one Reference is submitted under the same DCN.

The following codes indicates an LSA request has been rejected. Use of these codes will change the Transaction Status Code (DRN 0854) in Suspense File to "ND".

601	Incomplete request
602	Invalid NSCM
603	NSCM has never been assigned
604	Reference Number not known to manufacturer
605	Submitted Reference does not enable item to be identified
606	The manufacturer will not verify the Reference or would not respond
607	The manufacturer confirms References(s) and/or Item Name(s); only against charges
608	Item no longer manufactured; identification documents can no longer be obtained from manufacturer
609	Item replaced by the following item; please check if the new part will meet your requirements and, if so, submit a new request
610	This country is not the country of origin of the item; if known, the correct Reference or the name of the country is as follows:
611	This LSA is a duplicate of the LSA submitted under the following Document Control Number
612	Item already codified under the following NSN; you are already registered as a user
613	Any other reason

The following codes indicate an LSA request is being carried out but with at least one change. Use of these codes will not change the Transaction Status Code (DRN 0854) in the Suspense File.

701	Revised Reference Number; your request will be processed under the following new Reference Number
702	Revised NSCM; your request will be processed under the following new NSCM
703	Item already codified under the following NSN; your country will be registered as a user
704	Any other change
801	Relevant correspondence or documents are being mailed with a hard copy of NATO Form AC/135 No 27 or of DIC K27.



## CHAPTER 13

### PROCESSING OF NUCLEAR ORDNANCE ITEMS AND OTHER SENSITIVE OR SECURITY CLASSIFIED ITEMS

#### 4.13.1 Definitions

a. Nuclear ordnance items are all items used on or with nuclear weapons which must be specifically controlled because of design, security, or quality control requirements. Includes Department of Energy (DOE) special design items, DOE-controlled commercial items, Military Service special design items, Military Service-controlled commercial items.

(1) DOE Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE, or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Nuclear Agency (DNA) and may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily commodity classified in Federal Supply Classification (FSC) group 11. Item identifications for these items will reflect a reference number coded with Commercial and Government Entity Code (CAGE) 87991.

(2) DOE-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DNA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Code 87991.

(3) Military Service Special Design Items. End

items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by a Military Service, or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991; be commodity classified in FSC group 11; or both.

(4) Military Service-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.

b. War-Reserve Quality Items. Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.

c. Training Quality Items. Items authorized for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.

d. Single Quality Items. Items (such as nuclear ordnance test and handling equipment) authorized



for use on or with both war-reserve and training nuclear weapons.

e. Nuclear Ordnance Cataloging Office (NOCO) Activity XA. An activity within the Field Command, Defense Nuclear Agency (DNA), which acts as the agent of the Defense Logistics Services Center (DLSC) in managing the Nuclear Integrated Data System (NIDS) with complete responsibility for the development, maintenance, retention and distribution of technical and characteristics data applicable to all nuclear ordnance items, and functions as a single submitter to FLIS in the area of nuclear ordnance. It is the sole activity authorized to disseminate data on nuclear ordnance items except as noted in section 4.13.4. It is emphasized that for the purpose of this procedure NOCO is the activity with delegated authority for the performance of the above cataloging functions as an agent of DLSC; DNACA is the activity with primary responsibility for the introduction of DOE items into the Federal Catalog System.

f. Defense Nuclear Agency. The DoD agency responsible for the furnishing of support to the Army, Navy, and Air Force in the field of nuclear weapons.

g. Defense Nuclear Agency Cataloging Activity (DNACA) - Activity XB. An activity within DNA having the functional responsibility of introducing DOD-Controlled commercial and DOE special design items into the Federal Catalog System.

h. Federal Supply Classification Group 11, Nuclear Ordnance. An FSC group which includes those nuclear ordnance items which are not specifically commodity classified elsewhere.

i. Service Nuclear Ordnance Cataloging Activity (SNOCA). An activity within each Service which has been designated as the sole organization

within that Service for processing nuclear ordnance data into the Federal Catalog System.

j. Nuclear Ordnance Control Activity (NOCA). An activity within each Service which has been designated as the organization within that Service to act as a sponsor for a North Atlantic Treaty Organization (NATO) country when requesting nuclear ordnance cataloging data. It is a point of contact between the NATO country and the NOCO.

**4.13.2 Preparation and Submittal of Cataloging Data by Activities.** Cataloging data for nuclear ordnance items shall be prepared and submitted as follows:

a. Cataloging Tools (e.g., item names, Federal Item Identification Guides (FIIGs), reference drawings, etc.). The preparation (including criteria therefor) of new or revised cataloging tools shall be in accordance with this manual and the Federal Catalog System Policy Manual, DoD 4130.2-M.

(1) Those tools limited solely to use in identifying special design nuclear ordnance items shall be submitted to NOCO. When approved, they will be published by NOCO in a cataloging handbook corresponding to that published by DLSC (e.g., Federal Item Name Directory, H6). The designator on the NOCO handbook will contain the suffix letter A (e.g., H6 A). Security classification and distribution of the handbooks will also be accomplished by NOCO.

(2) Cataloging tools for the identification of special design nuclear ordnance items (when application is not limited solely to nuclear ordnance), DOE-controlled commercial items, and Military Service-controlled commercial items shall be submitted directly to DLSC for processing and publication.



b. Item Identifications. Preparation and processing of item identifications and related data shall be in accordance with this manual and other Federal Catalog System procedures (including rules and procedures for the selection of type of item identification) except as specified below and in instructions promulgated to SNOCA's by NOCO.

(1) DNACA and the SNOCA's shall utilize Cataloging Handbooks H6 A and H6 in selecting appropriate cataloging tools for the identification of nuclear ordnance items.

(2) DNACA and the SNOCA's shall utilize NOCO Cataloging Handbook H2-2A in addition to H2-2 (Federal Supply Classification) in selecting the appropriate FSC class for nuclear ordnance items.

(3) Descriptive method and reference method item identifications for DOE special design items and DOE-controlled commercial items shall be submitted by DNACA to NOCO. Item identifications for these types of items shall each reflect a reference number coded with the following CAGE Code: 87991, Department of Energy, Albuquerque Operations Office, Albuquerque, New Mexico 87115.

(4) Authorized SNOCA's shall participate in the Federal Catalog System for DOE-controlled items by submitting requests for cataloging actions to DNACA.

(5) Descriptive method and reference method item identifications for Military Service special design items and Military Service-controlled commercial items shall be submitted by the appropriate SNOCA to NOCO.

(a) Item Identifications for these types of items are not limited in the number of reference

numbers and CAGE Codes that may be submitted; however, each item shall reflect one (and only one) reference number coded with one of the following CAGE Codes as appropriate: 57991, Rock Island Arsenal Special Design Items, Nuclear Ordnance, Rock Island, Illinois 61201; 67991, Commanding Officer, Navy Ships Parts Control Center, Ammunition Division, Nuclear Weapons and Special Programs Branch, Special Programs Material Section, Code 7352, P.O. Box 2020, Mechanicsburg, Pennsylvania 17055; 77991, Directorate of Special Weapons, San Antonio Air Logistics Center, Kelly AFB, Texas 78241.

(b) CAGE Codes 57991, 67991, and 77991 are authorized for use only in identifying nuclear ordnance items which must be controlled because of nuclear weapons design, security, or quality control considerations. The use of such codes in connection with any other items conflicts with Department of Defense logistics management principles and is specifically prohibited.

(6) Identification, Major Organizational Entity (MOE) Rule, and reference number data submitted to NOCO with proposed original item identifications shall be prepared in accordance with volume 8, chapter 8.1. Transactions shall contain the activity code of the originating activity, and the Submitting Activity Code shall be that of the Integrated Materiel Manager (IMM).

(7) Submit the appropriate MOE Rule to reflect the relationship of the activity to the item of supply.

(8) The Document Control Number submitted to NOCO. The first two positions shall contain the Originating Activity Code (e.g., BF, HD, JF, JV, SC, XB), and the second two positions (submitting activity) shall be the activity code of the IMM (e.g., BF, JF, SC, XA).



(9) Unclassified data for approved cataloging actions will be distributed direct to authorized data receiving activities by NOCO. Classified data will also be forwarded by NOCO to activities authorized to receive such data.

(10) All additional cataloging transactions for nuclear ordnance item identifications shall be submitted to NOCO.

(11) Item identifications and related data for items used in the nuclear weapons program, other than nuclear ordnance items as defined in paragraph 4.13.1.a.(1) above, shall be processed in accordance with normal cataloging procedures.

(12) Actions pertinent to item identifications and related data originally submitted to NOCO and subsequently determined to no longer require controls as nuclear ordnance items shall be submitted to NOCO with a request that the controls be removed. NOCO will submit necessary data to DLSC by official correspondence to effect the transfer action. Upon completion of the transfer, DLSC will, by official correspondence, advise NOCO of the effective date of transfer. NOCO will furnish the information to the SNOCA's.

(13) If it is determined that an existing item in the DLSC file requires nuclear ordnance controls, the SNOCA will take the following actions:

(a) Submit new item identification data to NOCO for assignment of a new National Stock Number (NSN)

(b) Include a statement that it has been determined that the item must be subjected to nuclear ordnance controls.

(c) Indicate why the item must be controlled.

(d) Furnish the NSN of the item that is not controlled.

(e) Within 45 days of the date of the new NSN assignment, initiate proposed Cancel as Invalid (Document Identifier Code (DIC) LKV) action, in accordance with established procedures, for the old NSN.

(14) Processing of security classified cataloging data shall be as set forth in volume 2, chapter 2.4, except that security classified data pertaining to nuclear ordnance items shall be transmitted to NOCO.

#### 4.13.3 Action by DLSC

a. All NSN-numbered nuclear ordnance items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 57991, 67991, 77991, or 87991. Each item will also be limited to a single MOE Rule which must be X001. All data fields in each segment of a record which are required to complete a NOCO record must be filled; however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	AOCO
Item Name Code	97991
MOE Rule	X001 only
Type of Item Identification	2 only

b. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To preclude the dissemination of nuclear ordnance FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data



base shall be suppressed except to the following activity codes: BF, JF, SA, SC, XA, XB, and 98. This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance item (i.e., FSC changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991, 77991, or 87991; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance item identifications for National Item Identification Number (NIIN) assignment.

**4.13.4 Service/Agency Dissemination of Data.** Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.



## CHAPTER 14

### OUTPUTS GENERATED FROM PROCESSING ITEM IDENTIFICATION DATA

**4.14.1 Notifications.** This section covers output conditions applicable to notifications caused by item identification establishment attempts, additions, changes, corrections, deletions, or cancellations.

a. **Match Through Association (KFA).** The output notification of a possible matching condition revealed by a reference number match through association code relationship screening. See volume 5, chapter 5.2 for instructions applicable to association code screening matches. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

b. **File Data Minus Security Classified Characteristics (KFC).** The secondary notification of a matching or other condition as specified by the primary output Document Identifier Code (DIC) in the output header. It is used when the National Stock Number (NSN) in the L segments has security classified characteristics data. Unclassified data elements/segments are forwarded in DIC KFC. However, if your activity requires the characteristics data, they must be obtained through the Primary Inventory Control Activity (PICA) recorded against the Major Organizational Entity (MOE) Rule cited in the B segment. See volume 2, chapter 2.4 for instructions applicable to security classified items. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

c. **FLIS data base (KFD).** The secondary output notification for a matching or other condition as specified by the primary output DIC in the output header. It is used when the NSN/PSCN in the output header requires file data of the National Item Identification Number/Permanent System Control Number (NIIN/PSCN) in this L segment for review to determine subsequent actions. The reasons for this output include duplication caused by an input transaction, rejection caused by a maintenance

attempt on an inactive item, or rejection caused by error conditions requiring this data for review. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For North Atlantic Treaty Organization/foreign country (NATO/FC) data recipients only, KFD is generated as secondary output to KFU on the effective date in lieu of the processing date.

d. **Informative Data for Pending Effective Dated Actions (KIF).** This notification will be furnished when an effective dated transaction has been processed and recorded in the future file. It will be furnished to item identification data receivers preestablished for the MOE Rule Numbers currently recorded in the FLIS data base and any supplementary II data receivers recorded. The segment Z record will contain the data which was recorded in the future file. It will also reflect the effective date, the input DIC, and the originator of the transaction. The FLIS data base will be updated on the effective date and normal file maintenance data furnished. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC data recipients only, KIF output will be suppressed; file maintenance data will follow when the effective date is reached.

e. **Follow-up Notification (KFP).** This notification of follow-up conditions is forwarded to the submitting activity when item logistics data required to be added to, or changed for, the NSN in this output header has not been received by the Defense Logistics Services Center (DLSC). See volume 10, section 10.3.7 for the applicable Follow-Up Condition Code cited in this segment R record. Review the Follow-Up Condition Code in conjunction with the NSN/PSCN cited in this output header and submit the applicable required data or data changes. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.



f. NIIN/PSCN Status Index (KFS). The output notification sent to an applicable activity indicating that the submitted NIIN/PSCN is recorded in the FLIS data base with the NIIN/PSCN Status Code reflected in this segment K record. Verify the submitted NIIN/PSCN and, if in error, correct and resubmit. If the submitted NIIN/PSCN is correct, follow the instruction for the applicable NIIN/PSCN Status Code. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, table 18 for status code definitions/instructions.

g. Exact Match with Errors in Submitted FII (Submitter) (KMU). The output notification to a submitter requesting a NIIN/PSCN assignment or reinstatement (NIIN only) which contained one or more errors and which also was revealed (during processing) to be an actual duplicate of an existing item identification. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, chapter 10.2 for definition of return codes.

h. Notification of Approval (KNA). This output is to notify the submitter (and originator if different from the submitter) that the transaction represented by this document number was processed and approved. File maintenance action will be forwarded under its applicable DIC(s). See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

i. Conflict Notification (KNI). This output notification indicates that the input DIC identified in the output header has been processed and the data recorded in the FLIS data base current or future file; however, a conflict condition was revealed during processing which requires correction. See volume 10, table 109 to define the conflict condition code and make the required correction. See volume 8, chapter 8.2 for fixed format or volume 9, chapter

9.2 for variable format.

j. Possible Duplicate with Errors in Submitted FII (Submitter) (KPE). This notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement, revision (adjustment), or transfer of a Federal Item Identification (NIIN only) is returned as a possible duplicate of an existing FII.

(1) FLIS data base data coded KFD for the possible duplicate(s) is forwarded. In addition, a segment P or segment Q record identifying the error condition(s) will be included in the output and will precede the KFD data. If the output contains a purge date, the original submittal has been placed in the suspense file. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, chapter 10.2 for definition of return codes.

(2) Review the FLIS data base data supplied for each possible duplicate. If the FII represents your item of supply, submit the appropriate LAU or LCU transaction (NIIN only) to record your activity's interest. If the item(s) does not represent your item of supply, correct and resubmit the proposal and apply the appropriate Reference Number Justification Code(s) to the references causing the matches. If the submittal was to revise or transfer and the duplication is concurred in, initiate the proper cancellation action.

k. Notification of Return to the Submitter (KRE). The output notification sent to the submitter of a transaction which was processed and found to contain erroneous, missing data or relationship conflicts which preclude approval and consummation. This output will cite those conditions using specific return codes which define the condition and recommend appropriate action. See the definitions of the return codes in volume 10, chapter 10.2. See volume 8, chapter 8.2 for fixed format or volume 9,



chapter 9.2 for variable format.

l. Return of Cancellation Action, Retained FII Invalid (KRF). This output notification indicates that the submittal to cancel as duplicate (LKD) or to cancel-use (LKU) is returned because the NIIN/PSCN reflected in the Replacement NSN or PSCN field of the submitted segment T record does not represent an existing FII (NIIN/PSCN Status Codes 3, 4, 5, 7, or 8). Review the Replacement NSN. If incorrect, correct and resubmit. If correct, take appropriate action based on the status of the Replacement NSN. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format, and volume 10, table 18 for the status codes.

m. Notification of Exact Match (Submitter) (KRM). This output notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement of a NIIN, revision (adjustment) of a NIIN/PSCN, or to transfer a NIIN was revealed during processing to be an actual duplicate of an existing NIIN/PSCN. FLIS data base data coded KFD for the actual duplicate is forwarded. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

(1) Submitted MOE Rule Number(s), item management status codes, and any supplementary authorized data collaborators/receivers not represented by the MOE Rule Number will not be added to the duplicate NIIN/PSCN. Additional reference number(s) submitted will be added to the duplicate NIIN/PSCN. Data receivers on the duplicate NSN will receive output DIC KAR for the added reference number(s), if possible.

(2) Review the FLIS data base data and submit, if applicable, an LAD, LAU, or LCU transaction. If your activity is properly recorded on the duplicate item, no further action is required.

n. Notification of Possible Duplicate (Submitter) (KRP). This output notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement of a NIIN, revision (adjustment) of a NIIN/PSCN, or to transfer a NIIN was revealed during processing to be a possible duplicate of an existing NIIN/PSCN. FLIS data base data coded KFD or KFA for the possible duplicate(s) is forwarded. If the output contains a purge date, the original submittal has been placed in the suspense file. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

(1) Review the FLIS data base data supplied for each possible duplicate. If the FII represents your item of supply, submit an LAU or LCU (NIIN only) or an LCP if duplicate is a PSCN. If the item does not represent your submitted item of supply, resubmit the proposal and apply the appropriate Reference Number Justification Code(s).

(2) If the submittal was to revise or transfer and duplication is concurred in, initiate the appropriate cancellation action.

o. Submitted NIIN/PSCN Security Classified (Originator Only) (KSE). Your activity was the originating activity (different from the submitter) on the transaction represented by this document number. The transaction was returned to the submitter because the NIIN/PSCN is security classified, and this notification is forwarded to advise your activity of this condition. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

p. Notification of Unprocessable Package (Submitter) (KRU). This output notification is forwarded to the submitting activity when the input transaction is unprocessable because a control data element required for processing was missing or not identifiable. See volume 8, chapter 8.2 for fixed



format or volume 9, chapter 9.2 for variable format.

q. Notification of DLSC Change Data (Segment 1). See volume 8, chapter 8.3 or volume 9, chapter 9.3.

r. Notification of National Codification Bureau (NCB) Processing (KNN). This output indicates that your transaction against a NATO Stock Number or reference number was forwarded to the applicable NATO NCB for processing. The input transaction passed DLSC edits and is being controlled by DLSC-SD. Upon response from the NATO NCB and processing through the DLSC FLIS data base (if appropriate), you will receive the results of your input. DIC KNN will be generated only when it is necessary for your transaction to be forwarded to a NATO or other foreign government for further processing.

**4.14.2 File Maintenance.** This section covers output conditions applicable to file maintenance caused by item identification establishment, additions, changes, corrections, deletions, or cancellations.

a. Add Data Element(s) (KAD). The output file maintenance sent to recorded data receivers indicating that a Reference/Partial Descriptive Method Reason Code (RPDMRC) and/or a Demilitarization Code has been added to this NSN. This transaction will be output under multiple file maintenance DIC KMD when an item identification has been downgraded from a type 1, 1A(K), or 1B(L) causing an RPDMRC to be required. Add this data element for this NSN to your file(s). See section 4.8.1 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

b. Add Reference Number and Related Codes (KAR). The output file maintenance sent to

recorded data receivers indicating that the reference number(s) and related codes submitted on an input transaction have been added to the FLIS data base for this NSN/PSCN. Add this data to your file. This output may occur within a multiple file maintenance transaction under DIC KMD. See section 4.8.4 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

c. Add FLIS data base Data (KAT). The output file maintenance sent to recorded data receivers or activities recorded by Federal Supply Class (FSC) for distribution of new NIIN/PSCN assignment(s), reinstatements of an NSN, or the addition (to activity(s) being added) of activity(s) as a data receiver to this NSN (including changes of PSCNs to NIINs). Add this data to your file. See chapters 4.4, 4.6, and 4.11 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

d. Change Data Element(s) (KCD). The output file maintenance sent to recorded data receivers when a change to an established NSN/PSCN has been added to the FLIS data base file (e.g., Federal Item Identification Guide (FIIG) Number; Item Name Code; Criticality Code; Item Name, Non-Approved; type; Demilitarization Code; or RPD-MRC). This output may occur within multiple file-maintenance transaction DIC KMD if the original input required an LMD transmittal. Change the data element(s) in your file(s) to reflect the values shown in this file maintenance package. See section 4.8.1 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

e. Change FSC (KCG). The output file maintenance sent to recorded data receivers when a change to an FSC alone or in combination with an item name, type of II, or RPDMRC has been added



to the FLIS data base. Replace the applicable data element(s) in your files with the corresponding data element(s) in the segment R record. If the changed data element(s) was for a type 1, 1A(K), 1B(L), 4, 4A(M) or 4B(N), the revised and recorded characteristic data (M segment) reflected in the FLIS data base will be furnished in their entirety under output DIC KTD. Replace the characteristic data in your file(s). See section 4.8.3 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

f. Change PSCN to a NIIN (KCP). The output file maintenance sent to recorded data receivers when a change of the PSCN in the output header to the NIIN reflected in the segment K record has been made in the FLIS data base. Replace the PSCN record in your file(s) with this segment K index record. FLIS data base data coded KAT will be forwarded to all data receivers recorded against the NIIN as a separate file maintenance action to record the item data for the assigned NIIN. See chapter 4.6 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

g. Change Reference Number Related Codes (KCR). The output file maintenance sent to recorded data receivers when a change(s) to the cited reference number related code(s) has been made in the FLIS data base. Locate the reference number(s) in your files and replace it with this segment C data for the NSN/PSCN in the output header. See section 4.8.4 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

h. Delete Reference Number Data (KDR). The output file maintenance sent to recorded data receivers when a deletion of the cited reference number and its related codes has been made in the FLIS data base. Delete this data for the NIIN/PSCN

in the output header from your file(s). See section 4.8.5 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

i. Notification to Increment FMSN (KFM). The output file maintenance sent to recorded data receivers when the transaction represented by the input DIC reflected in the output header has been processed, the FLIS data base updated, and the File Maintenance Sequence Number (FMSN) incremented. Your activity is recorded as a data receiver for this NSN/PSCN, also reflected in the output header. However, mechanized output file maintenance data has been suppressed for your activity. This record will be used to increment the FMSN in your mechanized file(s). See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

j. Cancel-Duplicate (KKD). The output file maintenance sent to recorded data receivers when the NSN/PSCN reflected in this output header will be cancelled as a duplicate of the NSN/PSCN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN/PSCN will be removed and replaced with the segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKD will be generated on the effective date in lieu of on the processing date.

k. Cancel-Inactive (KKI). The output file maintenance sent to recorded data receivers on the FSC distribution table when the NSN reflected in the output header will be cancelled as inactive. Applicable segment data (except segments E and H) for the cancelled NSN will be removed and replaced with this segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.



l. Cancel-Use (KKU). The output file maintenance sent to recorded data receivers when the NSN reflected in the output header will be cancelled to use the NSN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN will be removed and replaced with the segment K index record on the effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for the variable format. For NATO/FC recorded data recipients only, KKU will be generated on the effective date in lieu of on the processing date.

m. Cancel-Invalid (KKV). The output file maintenance sent to recorded data receivers when the NSN/PSCN reflected in the output header will be cancelled as invalid. All applicable data for this NSN/PSCN will be removed from the files and replaced with the segment K index record on the cited effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKV will be generated on the effective date in lieu of on the processing date.

n. Multiple DICs (KMD). The output file maintenance sent to recorded data receivers when multiple file maintenance DICs are included in the package. Two or more related action DICs under one document number must be accomplished before the whole maintenance transaction is completed. See the definitions and actions required for the individual DICs included in the package. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

o. Total Data (KTD). The file maintenance sent to recorded data receivers consisting of total item characteristics data. It results from add/change/delete actions to item characteristics data or change of FSC, type of II, and/or item name for the NIIN/PSCN reflected in the output header. Replace the

item characteristics data in your file for the NSN/PSCN with this data. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

p. Output Exceeds AUTODIN Limitations (KEC). This notification is forwarded to advise your activity that the output transaction generated by processing your submittal resulted in an output package consisting of 39,841 or more characters. The transaction package will be forwarded by mail and will contain the same document number. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 variable format.

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

r. Follow-Up Interrogation Results (KFU). Forwarded are the results of your follow-up interrogation for the status of the Document Control Number (Data Record Number 0131) reflected in the segment R record of this package. The current status is reflected by the KFU Status Code (DRN 0166) also cited in segment R. Review the output package for appropriate action. If the cited 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



10.3.6 for KFU Status Codes and volume 8, chapter 8.2 or volume 9, chapter 9.2 for output format.

s. Add Standardization Relationship (KAS). DIC KAS is an output reflecting that a submittal resulted in a standardization replacement relationship established for an NSN "not authorized for procurement" being replaced by a PSCN or an NSN "authorized for procurement". See volume 8, chapter 8.2 or volume 9, chapter 9.2.

t. Delete Standardization Relationship (KDS). DIC KDS is an output reflecting that a submittal resulted in a standardization replacement relationship being deleted. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

u. Change Standardization Decision Data in a Standardization Relationship (KCS). DIC KCS is an output reflecting that a submittal caused a change to a data element contained in the standardization record for an item in a standardization relationship. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

v. Notification of Change to Standardization Decision Data (KNS). A cancel-duplicate transaction has created an invalid standardization replacement relationship with the retained NSN instead of the cancelled NSN/PSCN. DLSC has changed the retained NSN standardization decision data to reflect the cancelled NSN/PSCN standardization data to show a valid combination of Item Standardization Codes for the relationship(s). The deleted standardization relationship will be forwarded under output DIC KDS, and the current standardization relationship under output DIC KAS. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

w. Add Freight Data (KAF). This output file maintenance is sent to recorded data receivers in accordance with volume 10, table 115, part 2

(Activities Authorized to Receive Freight Classification Data for their Respective Service/Agency). It may result from an adoption, add/change supplementary receiver(s), change MOE Rule Number, change FSC/item name, or change PSCN to a NIIN. Add the freight classification data assigned to this NSN to your file. See volume 6, section 6.4.8 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

x. AUTODIN Data Transmission Control (KWA). This notification enables your activity to verify receipt of all FLIS data transmitted via AUTODIN. The FLIS output control message reflects the activity code and the AUTODIN Station Serial Number(s) for a specific time date. At a fixed time interval, once per day, a message containing the AUTODIN Station Serial Numbers, along with a total message count and the date, will be generated and transmitted to each requesting activity. If no messages were transmitted for a specific time period, a negative message count (0000) will be transmitted to the requesting activity. See volume 10, table 101, for KWA Data Transmission Control Codes and volume 8, chapter 8.2 for fixed format.



## CHAPTER 15

### REQUEST FOR NSN UNDER EMERGENCY CONDITIONS

**4.15.1 Conditions.** Should the Defense Logistics Services Center (DLSC) be unable to process requests for new National Stock Number (NSN) assignments because of a malfunction of automatic data processing equipment, or for other reasons, the procedures outlined below will be followed by each cataloging activity participating in the Federal Catalog System. NOTE: This procedure will not be in effect until DLSC has been unable to process for a minimum of 72 continuous hours.

a. The procedure will become effective upon receipt of the following message: Reference: FLIS Procedures Manual (DoD 4100.39-M), Volume 4, Chapter 4.15. Implement Procedure for Emergency (Manual) National Stock Number Assignment until further notice. The message will also contain instructions as to the transmission method(s) authorized for use during the emergency i.e., telephone, wire transmission, and/or air mail; the extent of outage, i.e., communications and/or ADPE; and whether pipeline transactions have been processed or will require resubmittal.

b. The activity requiring the NSN shall communicate with DLSC by the method(s) specified in the message announcing the implementation of these procedures. Telephone requests shall be limited to those requests that would fall into the priority one category under normal conditions. DLSC may request justification for telephone emergencies from the submitter or from the Service/Agency headquarters catalog office. Electrical transmission or air mail will be used for routine NSN assignment during the emergency period. Submittal of changes to existing catalog data will be suspended until central cataloging functions have been resumed by DLSC and activities notified to that effect.

(1) Each activity will screen local files for NSNs prior to submission to DLSC because DLSC will not screen items prior to NSN assignment. If

the item is determined to be a duplicate of an existing item identification, the existing reference actions and/or reinstatements will be completed and held in suspense for submittal to DLSC following notification that central cataloging operations have been resumed.

(2) All cataloging activities should attempt to keep requests for NSN assignment to a minimum during the emergency period. This will reduce the possibility of an emergency NSN assignment being withdrawn (i.e., Actual Duplicate) when normal operation resumes.

c. Emergency (manual) NSN assignment will be restricted to type 2, 4, 4A, and 4B item identifications (Document Identifier Codes LNK and LNC) only, to minimize errors and avoid lengthy telephone conversations; medical and subsistence activities are also authorized to submit DIC LNW. Item identifications submitted as type 2, 4, 4A, or 4B for which enough technical data is available to submit a full description (i.e., type 1, 1A, or 1B) shall be entered with a Reference/Partial Descriptive Method Reason Code 5 for an approved item name, or RPD MRC 1 for an unapproved item name having Item Name Code 77777.

d. When the activity prepares the requests, activity code 98 (DLSC) shall be used as the submitter in the Document Control Number.

e. The data shall be prepared in fixed format (80 card column) and shall consist of the full range of FLIS segments to catalog an item of supply (e.g., segments A, B, C, H; A, B, C, E, H; A, B, C, H, V; A, B, C, E, H, V). The data, when telephoned to DLSC, will be given card column by card column.

f. When the request for emergency NSN assignment is air mailed, it shall be addressed to the Commander, Defense Logistics Services Center, ATTN:



DLSC-SD, Federal Center, Battle Creek, Michigan 49017-3084. If the requester desires to receive the emergency-assigned NSN by telephone, the individual's name and telephone number plus extension, if any, shall be included in the correspondence. When the emergency NSN is received, the requester shall establish a suspense file pending resumption of normal operations.

g. When the request for emergency NSN is by telephone, the DLSC telephone number for Automatic Voice Network (AUTOVON) is 932-4461 the DLSC telephone number for commercial linkage is Area Code 616, 961-4461.

(1) Civil Agencies (General Services Administration, Federal Aviation Administration, Coast Guard, etc.) may submit all requests for emergency NSN assignment directly to DLSC in accordance with regular agency procedures.

(2) Military activities may submit requests for emergency NSN assignments directly to DLSC if the item is in a single submitter category B Federal Supply Classification class; if in a single submitter category A FSC class, the request must be received by DLSC from the designated single submitter activity. (See Glossary of Terms.)

#### **4.15.2 Resumption of Normal NSN Assignment**

a. When DLSC resumes normal operations, the catalog data which was assigned an emergency NSN will be processed by DLSC in the FLIS. Activities will be notified of approved NSNs in accordance with regular operating procedures. Rejected transactions will be reviewed by DLSC and, where possible, will be corrected and reprocessed. Where correction cannot be made, activities will be notified by telephone or message of the NSNs which are invalid due to an existing valid NSN in the file and/or of the data elements required

so the NSN can be processed into the file.

b. A message will be transmitted by DLSC to cancel the original message which implemented the procedure for emergency NSN assignment.

#### **4.15.3 Responsibility of Activities Requesting Emergency (Manual) NSN Assignment**

a. Upon notification from DLSC that the emergency-assigned NSN has entered the FLIS, the type of item identification shall be transferred from a type 2, 4, 4A or 4B to a type 1, 1A or 1B, when practicable, in accordance with existing procedures.

b. Under these operating conditions, the Services and Agencies will immediately and continuously provide available Source of Supply (SoS) data directly to the Defense Automatic Addressing System Office in accordance with paragraph 5-3, DoD 4140.29-M, DAAS Manual.



## CHAPTER 16

### GOVERNMENT/INDUSTRY REFERENCE DATA EDIT AND REVIEW (GIRDER) PROGRAM

#### 4.16.1 Purpose, Scope, and Background

a. This chapter provides the procedures for verifying all reference numbers in the Central Catalog File for a specific Commercial and Government Entity Code (CAGE). This program is known as GIRDER.

b. This chapter is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), the Coast Guard, the Federal Aviation Administration (FAA), National Security Agency (NSA), and Defense Nuclear Agency (DNA). These procedures are to be used by the Defense Logistics Services Center when requesting assistance from a manufacturer and by DLSC, Defense Supply Centers (DSCs), Military Services/Agencies when correcting reference data in accordance with manufacturer's recommendations.

c. There are reference numbers in the Central Catalog File which require updating because they have been superseded or replaced, represent items no longer manufactured, or are not recognized by the manufacturer. In order to assure that reference numbers are current, manufacturers are invited to participate by checking reference numbers in the Central Catalog File against their records.

#### 4.16.2 Procedures

a. Action by DLSC. DLSC will prepare a letter to a specific manufacturer(s) inviting participation in the GIRDER program. Upon receipt of a letter from a manufacturer(s) desiring to participate, DLSC will extract all reference numbers from the Central Catalog File for a specific CAGE Code on a three-part computer listing or magnetic tape. It will reflect the following:

STATUS	MFR	PART	ITEM	NATIONAL
CODE	CODE	NO.	NAME	STOCK NO.

(1) There will be a single space between each reference number.

(2) DLSC will prepare a letter to the manufacturer(s) requesting that the reference numbers be reviewed as soon as practicable and that the status code column on the listing be annotated with one or more of the following codes:

CODE	EXPLANATION
------	-------------

J	Incorrect or Inaccurate CAGE Code. Indicate J1, J2, or J3 whichever applies.
J1	CAGE Code in error (Furnish correct CAGE Code.)
J2	Production item sold. (Furnish new CAGE Code.)
J3	Product line sold. (Furnish new CAGE Code.)
K	Part number unrecognized.
L	Incorrect or inaccurate part number. Indicate L1, L2, or L3, whichever applies.
L1	New part number presents an exact duplicate of original item of production. 1/ (Furnish supporting Technical Data.)
L2	New part number represents a minor change to original item of production, however, the new item may be substituted for old item. 1/(Furnish supporting Technical Data.)
L3	New part number no longer represents original item of production. 1/ (Furnish supporting Technical Data.)
M	Obsolete part number - production line has been discontinued.
N	Other (explanation).

1/ DLSC will request technical support data from manufacturers to assist item managers with review/ verification of proposed part number changes.



(a) Two copies of the computer listing or one magnetic tape will be furnished the manufacturer(s).

(b) DLSC will enclose with the letter and two-part computer listing or magnetic tape a pre-printed, self-addressed, first class mailing label as authorized by title 39, USC, section 3202b, the Postal Service. Additionally, DLSC will indicate that the mailing label is for the manufacturer's convenience in returning the requested data free of mailing costs.

(1) When a manufacturer selects the option of using DLSC-supplied computer listings, one copy will be returned to DLSC with the appropriate code/annotation in the Remarks column for each reference number.

(2) When a manufacturer selects the option of using DLSC-supplied magnetic tape, the tape will be returned with a paper listing of all reference numbers. Listed reference numbers will be properly coded/annotated in the Remarks column.

(3) Upon receipt of a copy of the annotated listing from the manufacturer(s), DLSC will interrogate the Central Catalog File for all National Stock Numbers (NSNs) for which the reference numbers are in error. The originator and submitter in the Document Control Number will be activity code 9C.

(a) The two-part computer listing will include segment A, B, C, E, H, and Z data.

(b) DLSC will prepare the necessary transactions to correct the Central Catalog File where item-of-supply concepts are not involved.

(c) For those reference numbers which DLSC cannot correct, segments A, B, C, E, H, and

Z will be forwarded to the Primary Inventory Control Activity (PICA) for review and required corrections. The data will be in 80-column fixed format on a listing.

(d) After receipt of the listing from the manufacturer annotated with one or more of the following GIRDER Codes, DLSC will take the following actions. DLSC will forward the list to the appropriate Service/Agency for action.

CODE	EXPLANATION	ACTION
J	Incorrect or inaccurate CAGE Code. Indicate J1, J2, or J3, whichever applies.	
J1	CAGE Code in error. (Furnish correct CAGE Code.)	All CAGE Code changes are worked by DLSC regardless of prime or secondary coding. Coding on the incorrect CAGE Code is changed to RNCC 5, to RNVC 9 and the new CAGE Code is coded with the same coding that was recorded on the incorrect CAGE Code.
J2	Production item sold. (Furnish new CAGE Code.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to assure the item of supply concept is not being changed.



CODE	EXPLANATION	ACTION	CODE	EXPLANATION	ACTION
J3	Product line sold. (Furnish new CAGE Code.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to assure the item of supply concept is not being changed.	L2	New part number represents a minor change to original item of production, however, the new item may be substituted for the old item. 1/ (Furnish supporting Technical Data.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to identify a substitute item for an existing NSN or to establish a new NSN for the substitute item with subsequent establishment of an NSN item relationship.
K	Part number unrecognized.	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to provide a valid item of supply concept or cancel the NSN as invalid.	1/ (Furnish supporting Technical Data.)		Or to establish a new NSN for the substitute item with subsequent establishment of an NSN item relationship.
L	Incorrect or inaccurate part number. Indicate L1, L2, or L3, whichever applies.		L3	New part number no longer represents original item of production. 1/ (Furnish supporting Technical Data.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to identify replacement item to an existing NSN or to establish a new NSN for the replacement item with subsequent establishment of an NSN item relationship.
L1	New part number represents an exact duplicate of original item of production. 1/ (Furnish supporting Technical Data.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to assure the item of supply concept is not being changed.	M	Obsolete part number production line has been discontinued.	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to provide a valid item of supply concept or cancel NSN as invalid.



CODE	EXPLANATION	ACTION
N	Other (explanation)	Action taken depends on what the manufacturer has stated on the listing. Most often the reason is duplicates which are sent by letter to managing activities for resolution.

1/ DLSC will request technical support data from manufacturers to assist item managers with review/ verification of proposed part number changes.

(4) DLSC will furnish DLA-MMSL GIRDER status report quarterly in the format prescribed in the Federal Catalog System Master Plan Objective D-10.

b. Actions by DSCs/Military Services/Agencies. Upon receipt of segment A, B, C, E, H, and Z data, action shall be taken to correct data in the Central Catalog File in accordance with existing procedures. DLSC shall be notified of action(s) taken (e.g., Document Identifier Code (DIC) LDR, LCR, LKV, etc.).

c. Actions shall be in accordance with the following time frames:

(1) Response to proposals not involving NATO and other foreign countries shall be completed within 120 days after collaboration.

(2) Proposals which require collaboration with NATO and other foreign countries shall be completed within 150 days after collaboration.

(3) Services/Agencies will reply to GIRDER letters prior to expiration of maximum time frame. If action has not been taken, DLSC will advise the responsible cataloging activity to include identifica-

tion of NSNs, reference numbers involved and date sent to activity for action.

(4) If corrective actions are not reflected in the FLIS data base 45 days after the maximum time frame, and a reply to a GIRDER letter has not been received indicating that action would be taken, DLSC will forward delinquent actions with referenced NSNs to the Services/Agencies with a copy to DLA-MMSL for immediate review and response.

**4.16.3 Follow-up by DLSC.** Upon notification from the PICA that action has been taken, DLSC will maintain a follow-up to assure that the Central Catalog File has been changed. DLSC will maintain a comprehensive tracking system to account for all GIRDER letters sent to the PICAs. It includes number of NSNs, reference numbers involved, date sent to PICAs, date of reply received, number of NSNs and reference numbers received from the PICAs and outstanding or non-reply on NSNs and reference numbers. DLSC will not initiate follow-up action on those items which require depletion of assets prior to initiating cancellation (LKU, LKV).

**4.16.4 Scheduling.** DLSC (DLSC-SBB) will schedule, insofar as practicable, so that excessive amounts of items are not forwarded for review during the same time frame.



## CHAPTER 17

### REQUEST FOR CHANGE TO NIIN/PSCN STATUS CODE

#### 4.17.1 Purpose, Scope, and Background

a. This chapter provides procedures for retaining a Federal Item Identification (FII) in the System FLIS data base that has been determined to be non-procurable by a U.S. activity. (Includes National Stock Numbers (NSNs) with a National Codification Bureau Code of other than 00 or 01.) If still being used by a North Atlantic Treaty Organization/foreign country (NATO/FC), the NIIN/PSCN (National Item Identification Number/Permanent System Control Number) Status Code will be 1; if not, the status code will be 9.

b. These procedures are to be used by a Federal Supply Class (FSC) manager when submitting a DIC LCI to change the NIIN/PSCN Status Code on one of its Federal Item Identifications. These procedures are also used by the Defense Logistics Services Center (DLSC) when a request has been submitted by a Service/Agency to change the NIIN/PSCN Status Code. Only the FSC Manager and DLSC are authorized to submit DIC LCI transactions.

c. There are items in the FLIS data base that are nonprocurable, but the NIIN/PSCN Status Code cannot be changed to 9 due to nonconcurrence by NATO or other foreign governments. DLSC will change the NIIN/PSCN Status Code to 1 to identify these NSNs. Status code 1 and 9 items are considered the same as cancelled for U.S. activities. Only segment H data can be changed by a U.S. activity. DLSC and NATO/FC are the only authorized submitters on status code 1 items. NATO/FC can submit Add MOE (Major Organizational Entity) Rule (Document Identifier Code (DIC) LAU) actions on status code 9 items. NOTE: Status code 1 and 9 items are subject to the duplication decisioning screening process.

**4.17.2. Action by Service/Agency.** When a U.S.

activity determines that the NIIN/PSCN Status Code should be changed to 9 (nonprocurable), the activity shall:

a. Obtain concurrence from all recorded authorized collaborators (see section 4.10.2).

(1) If NATO/FC MOE Rule(s) are recorded on the item, forward a letter to DLSC-SD, requesting collaboration with the recorded NATO/FC in concurring with the deletion of its MOE Rule.

(2) If one or more NATO/FC does not concur in the proposed change, include the NATO/FC letter of nonconcurrence with the request.

b. Delete, or arrange for deletion through the single submitter when applicable, all U.S. MOE Rules related to the Federal Item Identification.

c. If the FSC Manager, submit a DIC LCI directly to DLSC to change the NIIN/PSCN Status Code to 9, or to 1 if one or more NATO/FC non-concur with the change to a 9.

d. If not the FSC manager, forward to either DLSC or the FSC manager, by mail, the request to change the NIIN/PSCN Status Code. If forwarded to DLSC, the request should be addressed to the attention of DLSC-SBA.

e. Once the NIIN/PSCN Status Code has been changed to a 9 or 1, it can be changed back from 9 to 6 or 1 to 0 if the need arises. This can be done by either having the FSC manager submit a DIC LCI, or forwarding a letter requesting the change to DLSC-SBA.

#### 4.17.3 Action by DLSC

a. DLSC, upon receipt of a request to change the NIIN/PSCN Status Code, will review file data for the applicable NSN and then submit DIC LCI with



the appropriate NIIN/PSCN Status Code.

b. For approved transactions, DLSC will output DIC KNA to the submitter (and originator if different than submitter), and DIC KCI to the submitter and FSC receivers. Rejects (DIC KRE or KFS) will be output to the submitter. If DLSC is the DIC LCI submitter, DLSC-SBA will notify the originator of the request when the transaction has been approved and the NIIN/PSCN Status Code changed.

c. When the last NATO/FC MOE rule is withdrawn from a NIIN/PSCN Status Code 1 FII, DLSC will:

(1) Change the status code to 9 if the Item Standardization Code is other than 3 or E; output KCI in accordance with normal criteria.

(2) Generate a zero (00000) effective dated DIC LKU transaction, if the Item Standardization Code is 3 or E, using the Segment E record for obtaining the replacement NSN. Output KCU and KCS in accordance with normal criteria.

#### **4.17.4 Recordation on a NIIN/PSCN Status Code 1 or 9 FII**

a. When a U.S. activity desires to be recorded on an item identification which has NIIN/PSCN Status Code 1 or 9, they submit a Change NIIN/PSCN Status Code (DIC LCI) action to DLSC, or request that DLSC-SBA submit the LCI for them. Upon notification of approval, activity submits the Add MOE Rule/Add Catalog Management Data (CMD) (DICs LAU/LAM) transactions to DLSC for processing. DLSC outputs DIC KCS or KCZ in accordance with normal criteria.

b. When a NATO/FC desires to be recorded on an item identification which has a NIIN/PSCN Status Code 9, that activity shall submit an LAU trans-

action under normal procedures. Upon approval of the LAU transaction, DLSC will change the NIIN/PSCN Status Code to 1. DIC KCZ will be generated in accordance with normal criteria.

#### **4.17.5 Visibility of NIIN/PSCN Status Code 1 or 9**

a. Search and Interrogations - A Segment E record, which contains the NIIN/PSCN Status Code, will always be furnished regardless of the Output Data Request Code when the NIIN/PSCN Status Code is 1 or 9.

b. NIIN/PSCN Status Code Errors - Output of DIC KRE with return code NS in a segment Q record which will contain the NIIN/PSCN Status Code.



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**SUPPLEMENTARY**

**INFORMATION**





DEFENSE LOGISTICS AGENCY  
DEFENSE LOGISTICS SERVICES CENTER  
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CHANGE NO. 9  
DoD 4100.39-M

CH 9  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 July 1997

**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Glossary	v thru viii, xxi thru xxxv	v thru viii, xxi thru xxxvi
Table of Contents	1 thru 4	1 thru 4
Chapter 4	4.4-7	4.4-7 and 4.4-8
Chapter 11	4.11-1	4.11-1
Chapter 13	4.13-1 thru 4.13-6	4.13-1 thru 4.13-6

**II. SIGNIFICANT CHANGES.**

A. The page changes are effective upon receipt.

B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed in the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

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

*DLSC - The Key to Readiness*

*Errata*



**CH 9**  
**DoD 4100.39-M**  
**Volume 4**

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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		Volume(s)			Volume(s)
DPSC	Defense Personnel Support Center	2,13,14	ERRC	Expendability, Recoverability-Reparability Code	
DRIS	Defense Retail Interservice Support		ESDC	Electrostatic Discharge Codes	8,9,10,15
DRN	Data Record Number	1,2,4, 5,6,7,13	FAA	Federal Aviation Administration	1,2,4,6,13
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DSCR	Defense Supply Center Richmond	2,14	FDM	Full Descriptive Method (Item Identification)	2
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			FII	Federal Item Identification	2,4,6
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DSWACA	Defense Special Weapons Agency Cataloging Activity	4	FIND	Federal Item Name Directory	4,15
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ED	Effective Date	2,6,13	FMSN	File Maintenance Sequence Number	2,4,6
ELCD	Extra Long Characteristic Description	2,3,4	FMSO	Fleet Material Support Office	6,13
ELRN	Extra Long Reference Number	2,3,4	FRD	Formerly Restricted Data	4
EOJ	End of Job		FSC	Federal Supply Classification	1,2,3,4, 5,6,13, 14,15
EOT	End of Transmission	2			



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FSG	Federal Supply Group	1,5,6, 13,14,15	IMM	Integrated Materiel Manager	1,2,4 6,13,14
GIM	Gaining Inventory Manager	2,6	IMMC	Integrated Materiel Management Committee	6
GIMM	Gaining Inventory Materiel Manager	2,6	IMSS	Item Management Statistical Series	6,14
GIRDER	Government/Industry Reference Data Edit and Review	4	INC	Item Name Code	1,3,4, 5,6,14,15
GSA	General Services Administration	1,2,3,4, 6,7,13,14	IOS	International Organization for Standardization	6
<i>HCC</i>	<i>Hazardous Characteristics Code</i>		IRRC	Issue, Repair and/or Requisitioning Restriction Code	
HMC	Hazardous Materiel Code	15	ISAC	Identified Secondary Address Coding	
HMIC	Hazardous Material Indicator Code	8,9,10,15	ISC	Item Standardization Code	4,5,6,15
I&S	Interchangeability and Substitutability	1,5,6,14	JAIEG	Joint Atomic Information Exchange Group	4
ICP	Inventory Control Point	6,13,14	JAN	Joint Army-Navy	2
II	Item Identification	1,2,3,4, 5,6,13	JANAP	Joint Army-Navy-Air Force Publication	2,7
IIM	Item Intelligence Maintenance	2	LCL	Less Than Carload Rating Code	15
ILDT	Item Logistics Data Transmittal	4	LIM	Losing Inventory Manager	6
IMC	Item Management Coding	1,2,6,13,14	LMF	Language Media Format	2
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			LS	Lead Service	6



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MAC	Maintenance Action Code	6			
MC	Marine Corps	1,2	MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
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MCLB	Marine Corps Logistics Base	13	MM	Materiel Manager	
MCO	Marine Corps Order	13	MMAC	Materiel Management Aggregation Code-AF	1,13
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MIL-RI	Military Routing Identifier	6	MRC	Master Requirement Code	1,3,4,5,15
MILSCAP	Military Standard Contract Administration Procedure	1,7,15	MRD	Master Requirement Directory	3,15
MILSPEC	Military Specification	3	MRM	Military Retail Manager	14
MILSTAAD	Military Standard Activity Address Directory		MSDS	<i>Material Safety Data Sheet Serial Number</i>	
MILSTAMP	Military Standard Transportation and Movement Procedure	6	MTMC	Military Traffic Management Command	1,2,4,6,15
MILSTD	Military Standard	2,3,4,7			
MILSTICCS	Military Standard Item Characteristics Code Structures	3,15			



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NAIN	Non-Approved Item Name		OE	Organizational Entity	1,4,5,7,15
NATO	North Atlantic Treaty Organization	1,2,4,5,6,7,13,15	PDM	Partial Descriptive Method (Item Identification)	2,4
NCAGE	NATO Commercial and Government Entity	1,4,5,7,15	PIC	Priority Indicator Code	1,2,4,5,14
NCB	National Codification Bureau	2,4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NDUP	Non-Duplicate	4	PMIC	Precious Metals Indicator Code	6,15
NHCI	Nuclear Hardness Critical Item	2,4	PORM	Plus or Minus	2,3
NIDS	Nuclear Integrated Data System	4	PSCN	Permanent System Control Number	1,2,4,5,6,15
NIIN	National Item Identification Number	All	PSMAT	Provisioning Screening Master Address Table	1,5,7
NIMSC	Nonconsumable Item Material Support Code	2,6	PSN	Package Sequence Number	1,2,4,5,7
NMFC	National Motor Freight Classification (Code)	1,2,6,15	PSOS	Pseudo Source of Supply	6
NOCA	Nuclear Ordnance Cataloging Activity	2,4	PVC	Price Validation Code	
NOCO	Nuclear Ordnance Cataloging Office	2,4	Q/R	Query Response, Electronic Data Transmission	
NSA	National Security Agency	1,2,4,6,13,14	QUP	Quantity Unit Pack	2,6,15
NSN	National Stock Number	1,2,3,4,	RCS	Reports Control Symbol	2,14
OCR	Optical Character Recognition (Reader)	1,2,7	RD	Restricted Data	4
			RIC	Routing Identifier Code	1,2,6



	Volume(s)
<b>Gaining Inventory Manager (GIM).</b> The inventory manager responsible for assuming wholesale materiel management functions.	2,6
<b>Guide Number, Federal Item Identification Guide (FIIG).</b> See DRN 4065, volume 12.	2,4
<i>Hazardous Characteristics Code (HCC). A two-digit alphanumeric code developed primarily for storage purposes to assure that incompatible hazards are not stored next to one another. The HCC that is visible in FLIS only pertains to the latest formulation for this CAGE/Part Number. User needs to be aware that additional information may reside in the Hazardous Material Information System (HMIS) for a different formulation of the same CAGE/Part Number. The technical definitions are provided in the agency and services storage manuals (DLAM 4145.11, Army TM 38-410, NAVSUP PUB 573, AFR 69-9, AND MCO 4450-12. These manuals are being replaced by DoD 4145, 19-R-2). See Volume 10, Table 214.</i>	
<b>Hazardous Materiel Code (HMC).</b> See DRN 2720, volume 12.	1,6,15
<b>Hazardous Material Indicator Code.</b> A code instructing the user on the type of hazardous material(s) used.	8,9,10,15
<b>Immediate Response.</b> The time elapsed from the point at which DLSC receives the last character of input data until DLSC transmits the first character of output data will not exceed one minute.	16
<b>Industrial Plant Equipment (IPE).</b> IPE is that part of DoD-owned plant equipment with an acquisition cost of \$1000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items entailed in manufacturing, maintenance, supply, processing, assembly, or research and development operations. IPE is further identified by noun name in joint DoD Handbooks, DLAH 4215 series.	
<b>Initial Coding.</b> Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.	6
<b>Initiating Activity.</b> An activity assigned the responsibility for the development, coordination, reconciliation, and submittal to DLSC of a completed FIIG and follow-up maintenance.	3



	Volume(s)
<b>Integrated Materiel Manager (IMM).</b> The DoD activity or agency that has been assigned wholesale integrated materiel management responsibility for the DoD and participating Civil Agencies. Integrated materiel management responsibilities include cataloging, requirements determination, procurement, distribution, overhaul repair and disposal of materiel. The terms Integrated Materiel Manager (IMM), Inventory Control Point (ICP) and Materiel Manager are synonymous.	1,2,4, 6,13
<b>Interchangeability and Substitutability (I&amp;S).</b> Conditions which permit the exchange of one item for another without affecting design or performance beyond acceptable limits.	1,5,6,14
<b>Inventory Account Code - Coast Guard.</b> See DRN 0708, volume 12.	1
<b>Inventory Control Point (ICP).</b> An organizational unit within the supply system of a Military Service/Defense Logistics Agency which is assigned the primary responsibility for the management of a group of items, either within a particular Military Service or for the DoD as a whole. Responsibilities include computation of quantitative requirements; the authority to require procurement, repair materiel, or initiate disposal; development of world-wide quantitative and monetary inventory data; and the positioning and repositioning of materiel.	6,13,14
<b>Item Characteristics.</b> Physical, performance, and other item-related logistics data required to describe, differentiate, and manage items of supply.	3,4
<b>Item Identification (II).</b> A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, FSCM, manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific FIIG, and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.	1,2,3,4, 5,6,13, 14,15
<b>Item Intelligence.</b> The sum total of data for a given item.	4
<b>Item Intelligence Maintenance (IIM).</b> A function in FLIS which provides for the processing of adjustments/revisions to established item identifications and characteristics in the FLIS data base	
<b>Item Logistics Data Transmittal (ILDT).</b> The medium used for formatting data required to be transmitted to the data bank.	4
<b>Item Management Classification Activity (IMCA).</b> See DRN 4075, volume 12.	2,6



	Volume(s)
<b>Item Management Coding (IMC).</b> The process of determining whether items of supply in Federal Supply Classes assigned for Integrated Materiel Management qualify for management by the individual DoD components other than DLA or GSA. Coding is accomplished in accordance with DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items.	1,2,6, 13,14
<b>Item Management Coding Activity (IMCA).</b> See DRN 2748, volume 12.	2,6,13,14
<b>Item Management Statistical Series (IMSS).</b> A series of informational type documents providing statistical data in support of the Federal Catalog System.	6,14
<b>Item Name.</b> See DRNs 5010 and 5020, volume 12.	1,3,4, 5,6,15
<b>Item Name Code (INC).</b> See DRN 4080, volume 12.	1,3,4,5 6,14,15
<b>Item of Production.</b> Consists of those pieces or objects grouped within a manufacturer's identifying number and conforming to the same engineering drawings, specifications, and inspection.	4
<b>Item of Supply.</b> An item of supply may be a single item of production or two or more items of production that are functionally interchangeable or that may be substituted for the same purpose and that are comparable in terms of use. It is more meticulous (a selection of closer tolerance, specific characteristics, finer quality) than the normal item of production, or may be a modification (accomplished by the user or at request of the user) of a normal item of production.	2,3,4, 5,6,7, 14,15
<b>Item Standardization Code (ISC).</b> See DRN 2650, volume 12.	1,4,5, 6,14,15
<b>Key Data Element(s).</b> Data element(s) submitted to obtain the desired interrogation/search output as specified by the Output Data Request Code.	5
<b>Language Media Format (LMF).</b> A code used for AUTODIN transmission to the FLIS data bank. The code indicates source media and preferred output media.	2
<b>Less Than Carload Rating Code (LCL).</b> See DRN 2760, volume 12.	1,2,15
<b>Less Than Truckload Rating Code (LTL).</b> See DRN 2770, volume 12.	1,2,15
<b>List.</b> One of the types of catalogs within a series of publications.	4,15
<b>Losing Inventory Manager (LIM).</b> The inventory manager responsible for relinquishing wholesale materiel management functions.	2,6
<b>Maintenance Action Code (MAC).</b> See DRN 0137, volume 12.	6



	Volume(s)
<b>Maintenance Coding.</b> Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.	6
<b>Major Organizational Entity (MOE).</b> The principal subdivision of Government organization under which component organizational entities are identified (e.g., Army, Navy, Air Force, Marine Corps, DLA, GSA, etc.).	1,2,3,4, 5,6,13, 14,15
<b>Management Cognizance.</b> The duties and responsibilities of a DSC, a Military Service activity, other DoD activity(ies), FAA, or GSA for management of an item of supply to the extent indicated by the MOE Rule.	2,6
<b>Manufacturer (MFR).</b> A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7
<b>Mass Change Processing.</b> Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
<b>Mass Data Retrieval.</b> Mass data retrieval is designed to extract segment data from the FLIS Data Base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
<b>Master Requirement Code (MRC).</b> See DRN 3445, volume 12.	1,3,4,5,15
<b>Master Requirements Directory (MRD).</b> A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
<b>Material Safety Data Sheet Serial Number.</b> <i>A five position alphanumeric number assigned to each MSDS entry in the Hazardous Materials Information System (HMIS). User should use this number to interrogate HMIS for technical information for the item.</i>	
<b>Materiel Category Codes (MCC).</b> See DRNs 2680 and 9256, volume 12.	
<b>Materiel Condition Codes (MCC).</b> See DRN 2835, volume 12.	



	Volume(s)
<b>Materiel Management.</b> Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
<b>Materiel Management Aggregation Code - AF (MMAC).</b> See DRN 2836, volume 12.	1,13
<b>Materiel Manager (MM).</b> The director or organizational component responsible for performing the materiel management functions for assigned items.	1
<b>Mechanization of Warehousing and Shipment Processing (MOWASP).</b> A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6
<b>Military Service-Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.	4
<b>Military Service Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment), designed or manufactured by a Military Service or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11.	4
<b>Military Specification (MILSPEC).</b> A procurement specification in the military series promulgated by one or more of the military agencies and used for the procurement of military supplies, equipment, or services.	3
<b>Military Standard (MILSTD).</b> An established or accepted level of performance in the military used as a yardstick in evaluating actual progress.	2,3,4,7



Volume(s)

**Military Standard Contract Administration Procedure (MILSCAP).** MILSCAP will provide uniform procedures, rules, formats, time standards, and standard data elements for the interchange of contract-related information between and among DoD components and contractors. The provisions of the Armed Services Procurement Regulation are to be implemented in machine processable form, where feasible, in MILSCAP. The system administrator and the chairman of the ASPR Committee will assure compatibility between the two procedures.

1,7,15

**Military Standard Item Characteristics Code Structures (MILSTICCS).** The coding structure used to code characteristics data for item identifications, transmission, storage, and processing.

3,15

**Military Standard Requisitioning and Issue Procedures (MILSTRIP).** MILSTRIP will prescribe uniform procedures, codes, formats, documents, and time standards for the interchange of requisitioning and issue information for all materiel commodities (unless specifically exempted by the ASD (MRA&L)) between requisitioners and supply control/distribution systems in DoD and other participating agencies. MILSTRIP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS)

6

**Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP).** MILSTRAP will prescribe uniform procedures, data elements, documents, and time standards for the flow of inventory accounting information pertaining to receipt, issue, and adjustment actions between inventory control points, stock control activities, storage sites/depots, and posts, camps or bases (unless specifically exempted by the ASD (MRA&L)). Card formats and data elements employed in MILSTRAP will be designed to complement the techniques prescribed in MILSTRIP and to provide the means for generating financial inventory data required for management and transaction reports and financial reports.

**Military Standard Transportation and Movement Procedure (MILSTAMP).** The MILSTAMP DoD Regulation will contain all necessary forms, formats, codes, procedures, rules, and methods required by DoD components in the movement of materiel. It is a complete reference for policy and procedures governing data elements, documentation and information flow. Supplementing procedures are authorized only to the extent of assuring more detailed operating instruction required by action offices or to cover variances in capabilities.

6

Prescribed address-marking data elements, formats, and requirements are contained in MILSTAMP and will be reflected in MIL-STD-129, Military Standard Marking for Shipment and Storage, which is maintained by the Department of the Army. MILSTAMP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).



	Volume(s)
<b>Military Traffic Management Command (MTMC).</b> A command under the Department of the Army responsible for procurement, use, cost, and control of commercial transportation services required in the movement of cargo and passengers for the DoD components.	1,2,4,6,15
<b>MINIMIZE.</b> A condition wherein normal message and telephone traffic is drastically reduced in order that messages connected with an actual or simulated emergency shall not be delayed.	2,4
<b>MOE Rule Related Data.</b> Consists of Item Management Status Data and the NIMSC Code, AF Materiel Management Aggregation Code, supplementary data collaborators/receivers, Item Management Code, the IMCA, and effective date.	2,4,6
<b>National Codification Bureau (NCB) Code.</b> See DRN 4130, volume 12.	4
<b>National Item Identification Number (NIIN).</b> See DRN 4000, volume 12.	All
<b>National Motor Freight Classification Code (NMFC).</b> See DRN 2850, volume 12.	1,2,6,15
<b>National Stock Number (NSN).</b> See DRNs 3960, 3790, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13, 14,15
<b>NATO Commercial and Government Entity (NCAGE).</b> See DRN 4140, volume 12.	1,4,5, 7,15
<b>NATO Stock Number (NSN).</b> An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6.
<b>Navy Cognizance Code.</b> See DRN 2608, volume 12.	1,13
<b>Next Higher Classifiable Assembly.</b> This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. Also, the classification of the higher assembly is indicated specifically in Groups and Classes of the Federal Supply Classification (Cataloging Handbook H2-1) or is listed specifically as an entry in the Numeric Index (Cataloging Handbook H2-2). The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4



Volume(s)

**Nominal Value.** A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, cage number, or decimal number.

**Non-Approved Item Name (NAIN).** See DRN 5020, volume 12.

**Non-Duplicate (NDUP).** When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.

**Normal Source of Procurement.** See DRN 0721, volume 12.

**Nuclear Hardness Critical Item (NHCI).** As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.

**On Hand/Due In.** See DRN 0722, volume 12.

**Operational Feasibility.** The determination of whether a data system change will operate properly and be properly used once developed and implemented.

**Operational Need Date.** See DRN 0726, volume 12.

**Optical Character Recognition (Reader) (OCR).** A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.

**Organizational Entity (O.E.).** An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.

**Original Federal Item Identification.** An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.

3

4

1

1,2,7

1,3,4,  
5,6,7,  
14,15

4



	Volume(s)
<b>Originating Activity.</b> Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense Special Weapons Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6
<b>Originating Activity Code.</b> See DRN 4210, volume 12.	1,4,5, 6,15
<b>Output Data Request Code (ODRC).</b> See DRN F 4690, volume 12.	1,2,4,5,6
<b>Package Sequence Number (PSN).</b> See DRN 1070, volume 12.	1,2,4, 5,7,14
<b>Partial Descriptive Method Item Identification (PDM).</b> A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
<b>Permanent System Control Number (PSCN).</b> See DRN 4250, volume 12.	1,2,4, 5,6,15
<b>Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.</b> See DRN 2863, volume 12.	15
<b>Possible Duplicate Item-of-Supply Concepts.</b> An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4
<b>Precious Metal Indicator Code (PMIC).</b> A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
<b>Price Validation Code, Air Force (PVC).</b> See DRN 0858, volume 12.	



	Volume(s)
<b>Primary Inventory Control Activity (PICA).</b> See DRN F 2866, volume 12.	1,2,4,5, 6,13,14
<b>Primary Reference Number.</b> The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4
<b>Priority Indicator Code (PIC).</b> See DRN 2867, volume 12.	2,4,5,14
<b>Procurement Method Code (PMC).</b> See DRN 2871, volume 12.	6,14
<b>Procurement Method Suffix Code (PMSC).</b> See DRN 2876, volume 12.	6,14
<b>Production Lead Time.</b> See DRN 0730, volume 12.	
<b>Proposed Original Item Identification.</b> An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
<b>Provisioning Screening Master Address Table (PSMAT).</b> See DRN 0232, volume 12.	1,5,7
<b>Provisioning Supply Support Request.</b> Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6
<b>Qualitative Value.</b> The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
<b>Quantitative Value.</b> The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
<b>Quantity Unit Pack (QUP).</b> See DRN 6106, volume 12.	6,15
<b>Rail Variation Code.</b> See DRN 4760, volume 12.	1,2,6,15
<b>Reactivation Coding.</b> Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
<b>Receiver Code.</b> See DRN 2534, volume 12.	
<b>Record Separator.</b> The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16



Volume(s)

**Reference Drawing.** Reference Drawing Groups (RDG) appear in Appendix B of the Federal Item Identification Guide (FIIG). The drawings will be isometric when possible, and will be configured with dimensional requirements necessary to describe basic item features.

**Reference Method of Item Identification (RM).** The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).

2,4,6,14

**Reference Number.** A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturers part, drawing, model, type, source-controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.

2,4,5,  
14,15

**Reference Number Action Activity Code (RNAAC).** See DRN 2900, chapter 12.2.

1,4

**Reference Number Category Code (RNCC).** See DRN 2910, chapter 12.2.

2,4,5,6,  
15

**Reference Number Category Code Combination.** Consists of the Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), and Document Availability Code (DAC) as expressed in volume 10, table 8.

**Reference Number Format Code (RNFC).** See DRN 2920, chapter 12.2.

4,5

**Reference Number Justification Code (RNJC).** See DRN 2750, chapter 12.2.

1,4

**Reference Number Status Code (RNSC).** See DRN 2923, chapter 12.2.

**Reference Number Variation Code (RNVC).** See DRN 4780, chapter 12.2.

2,4,5,15

**Reference/Partial Descriptive Method Reason Code (RPDMRC).** See DRN 4765, chapter 12.2.

1,2,4



	Volume(s)
<b>Reinstated Federal Item Identification.</b> A Federal item identification which has been cancelled but which has subsequently been reauthorized for use to identify an item of supply.	4,6
<b>Remote Output Format Code.</b> See DRN 0841, chapter 12.2.	16
<b>Reparability Code - Coast Guard.</b> See DRN 0709, chapter 12.2.	1
<b>Reply.</b> A reply (data item) is the answer to a specific requirement.	3,4
<b>Reply Code.</b> A code that represents an established reply to an approved requirement.	3,4
<b>Reply Table.</b> A listing of replies (data items) applicable to a requirement or group of requirements derived from a single data element. Each reply in the table is assigned a different reply code.	3,4
<b>Report Control Symbol (RCS).</b> Set of letters and numbers which identifies an approved report and authorizes its initiation and preparation.	2,14
<b>Reports Generator.</b> Designed to produce one-time listings or reports from the FLIS files.	1,5
<b>Requirement.</b> A definition of a required characteristic.	3,4
<b>Requirement, Lead-In.</b> A general requirement identifying and providing guidance for reply to a specific range of following requirements. A lead-in requirement is never assigned a MRC, nor does it ever require a reply.	3
<b>Requirement, Major.</b> A requirement which, in addition to requiring a reply, may necessitate replies to succeeding subordinate requirements (subrequirements) dependent upon the specific reply given to the major requirement (see definition of Requirement, Lead-In and Requirement, Subordinate).	3
<b>Requirement, Subordinate.</b> A requirement for which the reply is dependent on a lead-in requirement or major requirement (also termed "subrequirement").	3
<b>Retail Manager (RM).</b> A materiel manager or another designated activity within a Military Service/Agency having retail responsibility for an item of supply where the wholesale materiel management functions are performed by a IMM, including DNA, NSA, and TACOM.	6
<b>Retroactive Coding.</b> Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.	6
<b>Return Coding.</b> A request to effect the return of an item currently coded for Integrated Materiel Management to Service management by the application of IMC criteria.	6



	Volume(s)
<b>Routine Reclassification Action.</b> Indicated by Card Identification Code F to show that DLSC has reclassified an item from a weapons system oriented to a commodity oriented FSC class and IMC criteria must be applied.	6
<b>Routing Identifier Code (RIC).</b> A group of letters or numbers assigned to indicate the geographic location of a station, a fixed headquarters of a command, activity, or unit at a geographic location, and the general location of a tape relay or tributary station to facilitate the routing of traffic over the tape relay networks.	1,2,6,
<b>Secondary Address Code(SAC).</b> See DRN 8990, chapter 12.2.	1,3,4
<b>Secondary Address Indicator Code (SAIC).</b> See DRN 9485, chapter 12.2.	3
<b>Secondary Inventory Control Activity (SICA).</b> See DRN 2938, chapter 12.2.	1,2,6, 13,14
<b>Service/ Agency Designator Code (SADC).</b> See DRN 4672, chapter 12.2.	2,4,15
<b>Service Item Control Center (SICC).</b> An activity which: (1) serves as a Military Service focal point for resolution of support problems for required weapons systems oriented consumable items managed by another Military Service; (2) performs such residual technical functions as configuration control, item qualitative acceptability, allowance list preparation, and maintenance of internal program support responsibility; and (3) provides assistance to the IMM, as necessary, to support requiring Service users on a timely basis.	2,6,13,14
<b>Shelf Life Code (SLC).</b> See DRN 2943, chapter 12.2.	6,15
<b>Simplified File Maintenance (SFM).</b> FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2
<b>Single Quality Items.</b> Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
<b>Single Submitting Activity.</b> See DRN 9255, chapter 12.2.	2,4
<b>Source Controlled Federal Item Identification.</b> A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4



	Volume(s)
<b>Source of Supply Code (SOS).</b> See DRN 3690, chapter 12.2.	4,5,6, 14,15
<b>Source of Supply Modifier Code (SOSM).</b> See DRN 2948, chapter 12.2.	6
<b>Specially Designed Item.</b> The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
<b>Special Packaging Requirement.</b> See DRN 0725, volume 12.	
<b>Standard Requirement.</b> A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4
<b>Standard Test Data Base (STDB).</b> Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
<b>Statistical Indicator Code.</b> See DRN 3708, volume 12.	
<b>Submitted Package Sequence Number (SPSN).</b> See DRN 8328, volume 12.	
<b>Submitter Code.</b> See DRN 2535, volume 12.	
<b>Submitting Activity.</b> Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense Special Weapons Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
<b>Submitting Activity Code.</b> See DRN 3720, volume 12.	1,4,5,15
<b>Supply Management Data.</b> Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6
<b>Supply Support and Cataloging Action Request.</b> Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
<b>Supply Support Request (SSR).</b> A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6



	Volume(s)
<b>Suspense File.</b> The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/Agency for the implementation of a logistics data transaction within DLSC.	1,4,5
<b>System Change Request (SCR).</b> A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an -SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
<b>System Control Number(SCN).</b> See DRN 3735, volume 12.	4,6
<b>System Support Record (SSR).</b> The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5, 6,7,13, 14,15
<b>Technical Feasibility.</b> The determination of whether the development of a data system change is possible within the limits of available technology.	1
<b>Training Quality Items.</b> Items designated for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.	4
<b>Type of Cargo Code.</b> See DRN 9260, volume 12.	1,2,15
<b>Type of Financial Management Control.</b> See DRN 0729, volume 12.	
<b>Uniform Freight Classification Code (UFC).</b> See DRN 3040, volume 12.	1,2,6,15
<b>Unit of Issue (U/I).</b> See DRN 3050, volume 12.	2,6, 14,15
<b>Unit of Issue Conversion Factor.</b> See DRN 3053, volume 12.	6
<b>Unprocessable Transaction.</b> Transactions which did not contain the minimum essential control elements required for processing. These transactions are not queued for further processing and are not retained in the FLIS files.	1,2,4,6



	Volume(s)
<b>Using Service Code.</b> See DRN 0745, volume 12.	
<b>Voluntary Standard.</b> A product standard developed under procedures published by the Department of Commerce. Its adoption by a particular industry, company, or organization is voluntary. It is used as a standard for the procurement and production of a product.	6
<b>War-Reserve Quality Items.</b> Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.	4
<b>Water Commodity Code.</b> See DRN 9275, volume 12.	1,2,15
<b>Withdraw.</b> The word "withdraw" in these procedures refers specifically to activity action to remove existing data from DLSC files.	2,6



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d. Request for NIIN Assignment (Reference Method) (LNK): The preparation and submission of a type 2 item identification (excluding descriptive characteristics) including manufacturer's reference data for NIIN assignment. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

e. Request for PSCN Assignment (Full Descriptive Method with Reference Numbers) (LNP): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification expressed as replies to appropriate FIIG requirements. Submittals must contain, as a minimum, the definitive Government specification or standard and may contain other manufacturer's reference data. Submittals for PSCN assignment are limited to item identifications which have been determined through standardization to be "authorized for procurement", but for which no requirement yet exists. They either have or have not been identified as the replacement for an item "not authorized for future procurement". See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### 4.4.6 NAIN Screening Program

a. DLSC examines all NIIN requests, including reinstatements, which identify the item as a Non-Approved Item Name (NAIN). These transactions are identified by blanks in the Item Name Code (INC) field. DLSC manually reviews these items. If an Approved Item Name (AIN) is located, DLSC returns the item to the submitter. The Return Action Code on the item is HO and Segment Q contains the recommended INC. If no AIN is found, the transaction will continue processing and receive a NIIN.

b. Upon receipt of a rejected transaction the submitter has two options:

(1) Accept the INC and resubmit.

(2) If the INC is not correct for the item, the submitter should fill the INC field with Zs and resubmit with the NAIN. The transaction will bypass the NAIN Screening Program.

#### 4.4.7 Hazardous Characteristics Code (HCC) and Material Safety Data Sheet (MSDS) Serial Number.

a. *The HCC Code at the NSN level identifies items that may have hazardous characteristics. FLIS calculates this code based on information submitted from the Hazardous Material Information System (HMIS). The NSN, CAGE, Part Number, HCC and MSDS Serial Number for the most current purchase is submitted to FLIS on a quarterly basis with weekly updates. Earlier formulations for the same CAGE/Part Number must be found in HMIS. The HCC code will act as a flag. The customer will still be required to obtain more detailed information from the MSDS in the HMIS.*

b. *The HCC is calculated based on the following criteria:*

(1) *If the NSN passed from HMIS matches a canceled NSN, the HCC at the NSN level will be determined based on a review of all CAGE/Part Numbers for the NSN passed from HMIS. FLIS builds an internal transaction to update the HCC for the canceled NSN. The CAGE/Part Numbers will not be stored in FLIS for canceled items. The user must review the HMIS system to determine the HCC at the CAGE/Part Number level for canceled NSNs. Updates to the HCC will generate KCD output to the FSC Item Manager on canceled NSNs.*



(2) If the NIIN is not canceled, FLIS will determine if there is a match for the NIIN, CAGE and "in-the-clear" part number. A CAGE that has been replaced with a different CAGE will not be considered a match. This data will be forwarded to the PICA/Item Manager and they will need to notify HMIS to correct their file.

(a) If a match is found, FLIS will build an internal transaction to add the HCC/MSDS Serial Number at the CAGE/Part Number level for each match on the item.\* Based on the HCC codes in the Reference Number Data Segment and based on the detailed criteria below, the HCC at the NSN level will be generated.

(1.) Only CAGE/Part Number with an HCC code and a RNCC/RNVC combination of 3/2, 3/1, 5/2 and 5/1 will be used in the calculation of the HCC in the Item Identification Segment. All other RNCC/RNVC combinations and CAGE/Part Numbers that did not match HMIS (containing blank HCCs) are ignored.

(2.) Any Reference Number HCCs with CAGEs that represent a Government CAGE or a Specification or Standard CAGE, regardless of RNCC/RNVC combination, will not be used in the calculation. A Government CAGE is identified with a "5" or a "G" in the Organizational Entity (O.E.) Designator Field, FLIS Procedures Manual DoD 4100.39-M, Volume 10, Table 88. A Specification or Standard is identified by CAGE status codes "J" or "K", Volume 10, Table 19.

(3.) When the CAGE is not a Government CAGE, Specification or Standard CAGE and the RNCC/RNVC combination is 3/2, 3/1, 5/2 or 5/1 the HCC at the NSN level will be derived from the HCCs in the Reference Number Data Segment. If all HCC codes are the same, then the HCC at the NSN level will be the definitive HCC. If the HCC codes differ in the Reference Number

Data Segment, an "X1" code at the NSN level will be generated. This information will be in the Item Identification Segment and output in K\_ DICS.

(4.) When an "X1" is generated, a Conflict Notification (DIC KNI) will be generated to the PICA/authorized II submitter to notify them the item needs to be researched and corrective action may need to be taken. The PICA/authorized II submitter may need to delete the CAGE/Part Number from the current NSN and establish it in a new NSN to correct this condition or change RNCC/RNVC coding to reflect the CAGE/Part Number is obsolete.

(b) When a valid NSN is passed to DLSC from HMIS with a CAGE/Part Number that is not currently in FLIS it will be passed to the PICA/authorized II submitter for review along with all CAGE/Part Numbers passed from HMIS. This report will not include NSNs where all CAGE/Part Numbers from HMIS matched items on FLIS. This report will be sent on a quarterly basis.

\*These codes will be visible thru FEDLOG and LOLA interrogations but will not be visible in FLIS input/output transactions (K\_ DICS).



## CHAPTER 11

### REINSTATEMENT OF A CANCELLED FEDERAL ITEM IDENTIFICATION (FII)

**4.11.1** *Only those item identifications reflecting NIIN/PSCN (National Item Identification Number/Permanent System Control Number) Status Code 4 (Cancelled-Without Replacement), Status Code 5 (Cancelled-Use), Status Code 7 (Cancelled-Duplicate) or Status Code 8 (Cancelled-Inactive) may be reinstated.*

#### 4.11.2 Actions by Activity

a. Determine whether a proposed reinstatement FII is a duplication of an existing FII. When duplication is confirmed, submit Major Organizational Entity (MOE) Rule data action (DIC LAU) for the duplicated FII and use it in your logistics system.

b. When duplication does not exist, prepare a proposed reinstatement in accordance with the applicable Document Identifier Code as follows:

Proposed Reinstatement	Type	DIC
Partial Descriptive Method	4,4A,4B	LBC
Reference Method	2	LBK
Full Descriptive Method with Reference Number	1,1A,1B	LBR
Full Descriptive Method without Reference Number	1	LBW

**4.11.3** **Submittal of Reinstatement of a Cancelled NSN.** The preparation and submission of reinstatements of previously cancelled item identifications (NIIN only) is as follows:

a. Reinstatement Partial Descriptive Method II (NIIN only) (LBC): The preparation and submission of data to reinstate an item identification (NIIN only) with references and partial characteristics which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9,

chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Reinstatement Reference Method II (NIIN only) (LBK). The preparation and submission of data to reinstate an item identification (NIIN only) with references and no characteristics which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Reinstatement Full Descriptive Method II with Reference Number(s) (NIIN only) (LBR): The preparation and submission of data to reinstate an item identification (NIIN only) with reference numbers and a full description, which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures..

d. Reinstatement Full Descriptive Method II without Reference Number(s) (NIIN only) (LBW): The preparation and submission of data to reinstate an item identification (NIIN only) without reference numbers which has a full description and which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.



## CHAPTER 13

### PROCESSING OF NUCLEAR ORDNANCE ITEMS AND OTHER SENSITIVE OR SECURITY CLASSIFIED ITEMS

#### 4.13.1 Definitions

a. Nuclear ordnance items are all items used on or with nuclear weapons which must be specifically controlled because of design, security, or quality control requirements. Includes Department of Energy (DOE) special design items, DOE-controlled commercial items. Military Service special design items, Military Service-controlled commercial items. United States Special Operations Command (USSOCOM) items fall under other sensitive items that must be specifically controlled.

(1) DOE Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE, or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Special Weapons Agency (DSWA) and may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified, and are not necessarily commodity classified in Federal Supply Classification (FSC) group 11. Item identifications for these items will reflect a reference number coded with Commercial and Government Entity Code (CAGE) 87991.

(2) DOE-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DSWA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Code 87991.

(3) Military Service Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by a Military Service, or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991; be commodity classified in FSC group 11; or both.

(4) Military Service-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.

(5) USSOCOM Items. Any Item or service that is peculiar to Special Operations Forces (SOF). This includes standard items used by SOF until adopted for use as service common by other DoD Forces, and items approved by Commander In Chief (CINC)/Deputy Commander in Chief (DCINC) as critically urgent for the immediate accomplishment of SOF mission. Item identifications for these items will reflect a reference number coded with CAGE Code 1USS1.

b. War-Reserve Quality Items. Items authorized



for use on or with war-reserve nuclear weapons, but not designated for use on training nuclear weapons or test and handling equipment.

c. Training Quality Items. Items authorized for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment, but not authorized for use on war-reserve nuclear weapons.

d. Single Quality Items. Items such as nuclear ordnance test and handling equipment authorized for use on or with both war-reserve and training nuclear weapons.

e. Nuclear Ordnance Cataloging Office (NOCO) Activity XA. An activity within the Field Command, Defense Special Weapons Agency (DSWA), which acts as the agent of the Defense Logistics Services Center (DLSC) in managing the Nuclear-Inventory Management and Cataloging System (NIMACS) with complete responsibility for the development, maintenance, retention and distribution of technical and characteristics data applicable to all nuclear ordnance items, and functions as a single submitter in FLIS in the area of nuclear ordnance. It is the sole activity authorized to disseminate data on nuclear ordnance items except as noted in section 4.13.4. It is emphasized that for the purpose of this procedure NOCO is the activity with delegated authority for the performance of the above cataloging functions as an agent of DLSC. The Defense Special Weapons Agency Cataloging Activity (DSWACA) is the activity with primary responsibility for the introduction of DOE items into the Federal Catalog System.

f. Defense Special Weapons Agency. The DoD agency responsible for furnishing support to the Army, Navy, and Air Force in the field of nuclear weapons.

g. Defense Special Weapons Agency Cataloging

Activity (DSWACA) - Activity XB. An activity within DSWA having the functional responsibility of introducing DOD-Controlled commercial and DOE special design items into the Federal Catalog System.

h. Federal Supply Classification Group 11, Nuclear Ordnance. An FSC group which includes those nuclear ordnance items which are not specifically classified elsewhere.

i. Service Nuclear Ordnance Cataloging Activity (SNOCA). An activity within each Service which has been designated as the sole organization within that Service for processing nuclear ordnance data into the Federal Catalog System.

j. Nuclear Ordnance Control Activity (NOCA). An activity within each Service which has been designated as the organization within that Service to act as a sponsor for a North Atlantic Treaty Organization (NATO) country when requesting nuclear ordnance cataloging data. It is a point of contact between the NATO country and the NOCO.

k. United States Special Operations Command. A unified command in the U.S. Military's combatant command structure responsible for furnishing support to the Army, Navy and Air Force Special Operations Forces.

**4.13.2 Preparation and Submittal of Cataloging Data by Activities.** Cataloging data for nuclear ordnance items shall be prepared and submitted as follows:

a. Cataloging Tools (e.g., item names, Federal Item Identification Guides (FIIGs), reference drawings, etc.). The preparation (including criteria therefor) of new or revised cataloging tools shall be in accordance with this manual and the Federal Catalog System Policy Manual, DoD 4130.2-M.



(1) Those tools limited solely to use in identifying special design nuclear ordnance items shall be submitted to NOCO. When approved, they will be published by NOCO in a cataloging handbook corresponding to that published by DLSC (e.g., Federal Item Name Directory, H6). The designator on the NOCO handbook will contain the suffix letter A (e.g., H6 A). Security classification and distribution of the handbooks will also be accomplished by NOCO.

(2) Cataloging tools for the identification of special design nuclear ordnance items (when application is not limited solely to nuclear ordnance), DOE-controlled commercial items, and Military Service-controlled commercial items shall be submitted directly to DLSC for processing and publication.

b. Item Identifications. Preparation and processing of item identifications and related data shall be in accordance with this manual and other Federal Catalog System procedures (including rules and procedures for the selection of type of item identification) except as specified below and in instructions promulgated to SNOCA's by NOCO.

(1) DSWACA and the SNOCA's shall utilize Cataloging Handbooks H6A and H6 in selecting appropriate cataloging tools for the identification of nuclear ordnance items.

(2) DSWACA and the SNOCA's shall utilize NOCO Cataloging Handbook H2-2A in addition to H2-2 (Federal Supply Classification) in selecting the appropriate FSC class for nuclear ordnance items.

(3) Descriptive method and reference method item identifications for DOE special design items and DOE-controlled commercial items shall be submitted by DSWACA to NOCO. Item identifications for these types of items shall each reflect a refer-

ence number coded with the following CAGE Code: 87991, Department of Energy, Albuquerque Operations Office, Albuquerque, New Mexico 87185-5400.

(4) Authorized SNOCA's shall participate in the Federal Catalog System for DOE-controlled items by submitting requests for cataloging actions to DSWACA.

(5) Descriptive method and reference method item identifications for Military Service special design items and Military Service-controlled commercial items shall be submitted by the appropriate SNOCA to NOCO.

(6) Descriptive method and reference method item identifications for U.S. Special Operations Command items shall be submitted by USSOCOM to NOCO.

(a) Item Identifications for these types of items are not limited in the number of reference numbers and CAGE Codes that may be submitted; however, each item shall reflect one (and only one) reference number coded with one of the following CAGE Codes as appropriate: 57991, Director, U.S. Army Armament and Chemical Acquisition and Logistics Activity, Rock Island, Illinois 61299-7630; 67991, Commanding Officer, Naval Inventory Control Point, Office of Special Material (Code OSM), P.O. Box 2020, Mechanicsburg, Pennsylvania 17055-0788; 77991, Nuclear Weapons Directorate, San Antonio Air Logistics Center, ATTN: NWLL (Cataloging), 413 North Luke Drive, Kelly AFB, Texas 78241-5314; 1USS1, U.S. Special Operations Command, ATTN: SOAC-DIS, 7701 Tampa Point Blvd., MacDill AFB, FL 33621-5323.

(b) CAGE Codes 57991, 67991, and 77991 are authorized for use only in identifying nuclear ordnance items which must be controlled because



of nuclear weapons design, security, or quality control considerations. The use of such codes in connection with any other items conflicts with Department of Defense logistics management principles and is specifically prohibited. Cage Code 1USS1 is restricted to U.S. Special Operations Command items.

(7) Identification, Major Organizational Entity (MOE) Rule, and reference number data submitted to NOCO with proposed original item identifications shall be prepared in accordance with FCD-SWA 4100.39-M, Volume 8, chapter 8. Transactions shall contain the activity code of the originating activity, and the Submitting Activity Code shall be that of the Integrated Materiel Manager (IMM).

(8) Submit the appropriate MOE Rule to reflect the relationship of the activity to the item of supply.

(9) The Document Control Number submitted to NOCO. The first two positions shall contain the Originating Activity Code (e.g., BF, HD, JF, JV, SC, XB), and the second two positions (submitting activity) shall be the activity code of the IMM (e.g., BF, JF, SC, XA).

(10) Unclassified data for approved cataloging actions will be distributed direct to authorized data receiving activities by NOCO. Classified data will also be forwarded by NOCO to activities authorized to receive such data.

(11) All additional cataloging transactions for nuclear ordnance item identifications shall be submitted to NOCO.

(12) Item identifications and related data for items used in the nuclear weapons program, other than nuclear ordnance items as defined in paragraph 4.13.1.a.(1) above, shall be processed in accordance with normal cataloging procedures.

(13) Actions pertinent to item identifications and related data originally submitted to NOCO, and subsequently determined to no longer require controls as nuclear ordnance items, shall be submitted to NOCO with a written request that the controls be removed. *The NOCO is the final authority for approval or disapproval of the request.* NOCO will submit necessary data to DLSC by official correspondence to effect the transfer action. Upon completion of the transfer, DLSC will, by official correspondence, advise NOCO of the effective date of transfer. NOCO will furnish the information to the SNOCA's.

(14) If it is determined that an existing item in the DLSC file requires nuclear ordnance controls, the SNOCA will take the following actions:

(a) Submit new item identification data to NOCO for assignment of a new National Stock Number (NSN)

(b) Include a statement that it has been determined that the item must be subjected to nuclear ordnance controls.

(c) Indicate why the item must be controlled.

(d) Furnish the NSN of the item that is not controlled.

(e) Within 45 days of the date of the new NSN assignment, initiate proposed Cancel as Invalid (Document Identifier Code (DIC) LKV) action, in accordance with established procedures, for the old NSN.

(15) Processing of security classified cataloging data shall be as set forth in Volume 2, chapter 2.4, except that security classified data pertaining to nuclear ordnance items shall be transmitted to NOCO.



#### 4.13.3 Action by DLSC

a. All NSN-numbered nuclear ordnance items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 57991, 67991, 77991, or 87991. Each item will also be limited to a single MOE Rule which must be X001. All data fields in each segment of a record which are required to complete a NOCO record must be filled (except PMIC, ADPEC, and *ESDC*); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	AOCO
Item Name Code	97991
MOE Rule	X001 (only)
Type of Item Identification	2 (only)

b. All NSN-numbered U.S. Special Operations Command items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 1USS1. Each item will also be limited to a single MOE Rule which must be X003. All data fields in each segment of a record which are required to complete a NOCO record must be filled (except PMIC, ADPEC and *ESDC*); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	SOCO
Item Name Code	07991
MOE Rule	X003 (only)
Type of Item Identification	2 (only)

c. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To

preclude the dissemination of nuclear ordnance FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data base shall be suppressed except to the following: activity codes BF, JF, SA, SC, XA, XB, and 98, and the Defense Reutilization and Marketing Office (*DRMS*). This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance/SOCO item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance/SOCO item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance/SOCO item (i.e., FSC changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991,



77991, 87791, *or IUSSI*; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance/SOCO item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance/SOCO item identifications for National Item Identification Number (NIIN) assignment.

#### 4.13.4 Service/Agency Dissemination of Data.

Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.

#### 4.13.5 Transfer of Item of Supply (IOS) Responsibility.

a. When an item of supply responsibility is transferred from DOE to a SNOCA, or from one SNOCA to another SNOCA, the gaining SNOCA will submit, through the losing SNOCA, a letter to NOCO requesting approval for the transfer. This letter will furnish the gaining SNOCA's MOE rule, MOE rule related data, Cage Code, Reference Number, and Reference Number related data. NOCO will initiate the required cataloging actions and forward appropriate output data to all authorized data receivers. The following DIC's may be used by NOCO as single transactions or in combination as required: LMD, LAU, LCD, LDU, LAR, LDR, LAM and LDM.

b. Transfer from Nuclear Ordnance to Non-nuclear Ordnance. When the item of supply responsibility is transferred from nuclear ordnance control to nonnuclear ordnance control, the SNOCA:

(1) Forwards cataloging transaction to change the Federal Supply Class in the NIMACS, if the item is recorded in Federal Supply Group (FSG) 11.

(2) Submits a letter to NOCO requesting that NOCO approve that nuclear ordnance controls be deleted at DLSC.

(3) NOCO, *once approval is granted*, submits the following DICs to the FLIS:

LMD Header

LCD Change Item Name Code/Item Name (if unapproved) and RPD MRC (if RPD MRC not recorded on FLIS)

LDU Delete recorded MOE Rule Data (X001)

LDR Delete X7991 CAGE and reference data recorded on the item

LAR Add gaining services CAGE and reference data

(4) NOCO will notify the SNOCA when the previous transactions have been approved by DLSC. SNOCA will transfer the item management records and/or assets to the Gaining Item Manager (GIM).

(5) SNOCA will submit cataloging action to delete the item from the NIMACS. NOCO will process cataloging action (LCI) to record the item as a NSC "T" (transfer in the NIMACS).

NOTES: a. Originating and submitting activity in Document Control Number must be XA.  
b. All effective dated transactions within the LMD package must be zero filled.  
c. If the item being transferred requires a FSC Change (DIC LCG), the FSC must be changed prior to submittal of the transfer package. (Items in FSG 11 must be changed).





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CHANGE NO. 8  
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Volume 4

DLSC-VPH  
1 April 1997

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Table of Contents	1 thru 4	1 thru 4
Chapter 1	4.1-1 thru 4.1-7	4.1-1 thru 4.1-4
Chapter 11	4.11-1 and 4.11-2	4.11-1
Chapter 13	4.13-1 thru 4.13-6	4.13-1 thru 4.13-6
Chapter 18	4.18-1 thru 4.18-21	4.18-1 thru 4.18-20

II. SIGNIFICANT CHANGES.

A. The page changes are effective upon receipt.

B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed in the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

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

DLSC - The Key to Readiness

Errata

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**CH 8**  
**DoD 4100.39-M**  
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III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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## CHAPTER 1 GENERAL

### 4.1.1 Scope

a. In the Federal Catalog System, the concept of each item of supply is expressed in, and fixed by, an item identification. The item identification will consist of the minimum data required to establish characteristics of the item. They give the item its character and differentiate it from every other item of supply. (The principles of the Federal Catalog System are contained in the Federal Catalog System Policy Manual, DoD 4130.2-M.)

(1) Item identifications may originate within any department or agency. Because each expressed characteristic tends to differentiate item identifications, the need arises for determining when different item identifications actually apply to the same item of supply. Each item identification, therefore, must consist of sufficient characteristics to reveal any duplication that may exist.

(2) Each item identification will be adequate, in whole or in part, for determination of requirements, procurement, production, distribution, redistribution, maintenance, and disposal of materiel.

#### (3) Basic Principles of Item Identification:

(a) Each item identification shall be applicable to one, and only one, item of supply.

(b) Each item of supply shall have applicable to it one, and only one, item identification.

(c) The submittal of all known part/reference numbers related to an item of production or an item of supply with the applicable Reference Number Variation Code (RNVC) and Reference Number Category Code (RNCC) is mandatory.

#### (4) Activity Determination.

(a) Each Government activity shall deter-

mine, and be able to justify, its items of supply in terms of technical considerations and logistics responsibilities. An activity shall define its items in the broadest possible terms that will assure identification consistent with the requirements of its logistics responsibilities.

(b) Because of this item-of-supply principle, item-of-supply concepts covering closely related items may exist at different levels of detail or tolerance, according to the number and nature of the characteristics included in the concepts. In this situation the broader item of supply may overlap the narrower item of supply in terms of the range of pieces or objects covered by each. Each such different item of supply, the broader and the narrower, is assigned a separate National Stock Number (NSN).

#### (5) Basis for Identification:

(a) The identification and differentiation of an item of supply rests on the characteristics inherent in the concept of the item. The characteristics appropriate to a particular concept can be disclosed only by technical research, which therefore serves as the foundation for the process of item identification.

(b) Characteristics of an Item of Supply: Physical characteristics consist of everything that enters into the makeup of the item, such as structure, material content, chemical composition, electrical data, dimensions, formation or arrangement of parts, principles of operation. Performance characteristics consist of the special or peculiar kind of action or service provided by, and expected of, the item because of its physical characteristics.

b. Under FLIS, NIIN/PSCN record is segmented into groups of related data elements normally associated with a given logistics function such as item identification, standardization, freight classification, catalog management data, and others.



This provides for "modular" or "building block" construction of an item-oriented record. Segments or individual elements are added to the basic record (built as a result of the item identification operation) for the item.

c. This volume is limited to the item identification operation, i.e., construction of the base record and actions for subsequent maintenance of the item-of-supply concept as situations for adjustment develop. It outlines item-of-supply concept parameters in accordance with the Federal Catalog System Policy Manual and automated design guidance and actions for subsequent maintenance of the item-of-supply concept as situations for adjustment develop. It outlines item-of-supply concept parameters in accordance with the Federal Catalog System Policy Manual and automated design guidance.

(1) New items introduced into the supply system result in the preparation and submission of an item identification for the assignment of a NIIN by DLSC. Once assigned, the NSN (i.e., the Federal Supply Class (FSC) and NIIN) identifies the item for all logistics functions. As a result of standardization actions, certain items are described and assigned a PSCN to establish the parameters of a potential item of supply.

(2) Although throughout this manual the terms PSCN and NIIN are used synonymously, the PSCN is identified and numbered as a potential item of supply to be converted to a NIIN as need for the item becomes known. PSCN records, therefore, will not contain B (Major Organizational Entity (MOE) Rule and Related Data) or H (Catalog Management Data (CMD)) segments. These segments will be introduced (segment B) with the conversion transaction and subsequently added to the Service's Management Data List (ML) (segment H) on the effective date.

(3) This volume has been divided into chapters

according to the major kinds of processing required to submit data into FLIS. (Refer to the Table of Contents for the particular operation to be performed.) Preparation and transmittal of item logistics data is to be performed in accordance with the guidelines contained herein.

d. Promulgation and Utilization of Item Identifications.

(I) Use of FIIs

(a) FIIs are promulgated to the various Government activities with the Federal Catalog data to be used to serve the following:

(1.) A medium to be used as a standard language or terminology understandable and usable throughout the Federal Government in all of the various functions of supply management, including determination of requirements, procurement, production, distribution, maintenance, and disposal of materiel.

(2.) As an aid in establishing equivalency, interchangeability and substitutability between items of supply.

(3.) As an aid in the reduction, through the elimination of duplicate item identifications, of the number of items procured, stored and issued.

(4.) As the basis for effective cross servicing.

(5.) As a tool for industrial mobilization planning and for industrial mobilization.

(6.) As the basic source of catalog data to be used in the preparation of any document or publication disseminating catalog data. (Any activity may add whatever data is required solely for its own use, provided that the item of supply concept expressed by the FII is not changed thereby).



(b) Portions of a FII may be extracted as deemed appropriate to meet the needs of the particular use to which it is put, and the sequence of the data may be varied to the extent deemed most effective for that use, provided that extraction and rearrangement does not have the effect of altering the item of supply concept expressed by the FII. Similarly, certain terms, symbols, and abbreviations which normally consist of or contain lower case letters appear in FIIs in upper case letters due to the method of transmission. Such data, when used in activity catalogs, manuals, allowance lists, and other publications, may be converted from upper case to lower case letters in order to conform with standard practice and usage.

**4.1.2 Considerations for Cataloging Actions.** In the development of cataloging actions, it is necessary to consider a logical progression of work. These considerations outline such a progression.

a. Interrogation - When an activity which has not maintained complete file data desires to take any cataloging action, an LTI action shall be initiated in accordance with volume 5, chapter 5.5 to interrogate the FLIS.

b. Recording User Interest in FLIS - Each activity exercising cataloging responsibilities (adding, changing, deleting catalog data) shall submit to DLSC a segment B, MOE Rule, in accordance with section 4.1.4 for each NSN representing its item of supply prior to effecting any cataloging action. (Original NIIN assignment and reinstatements of cancelled NSNs must also be accompanied by MOE Rule data.)

c. Cataloging Action - Where as a result of an interrogation (and research) it is determined that an appropriate Federal Item Identification (FII) does not exist, submit a proposed original (of the appropriate type) or a reinstatement to DLSC for approval.

(1) All proposed original or reinstatement FIIs reflecting a Military Service or Defense Agency manager must contain a Demilitarization (DEMIL) Code.

(2) A proposed original or reinstatement of type 2, 4, 4A, or 4B FII must contain a Reference/Partial Descriptive Method Reason Code (RPD-MRC).

(3) Master Requirements Code (MRC) ELRN is acceptable in any descriptive method item identification even though it is not published in the Federal Item Identification Guide (FIIG).

d. Cancellation action, other than the cancellation of an invalid FII, shall not be proposed by the interested activity when the FII no longer represents an active item in its supply system. The activity shall proceed in accordance with section 4.1.4. Cancellation of an FII covering an item of supply which is no longer in any supply system will be initiated only by DLSC.

e. Collaboration and data exchange considerations are contained in volume 2, chapter 2.2.

f. Control Considerations - Each activity shall maintain a suspense control file in Document Control Number sequence for the data which is transmitted to DLSC.

**4.1.3 Special Procedures.** The special preparation and submission procedures for security classified or nuclear ordnance items, national emergency procedures, and the like. See chapter 4.13 and the FCS Policy Manual pertaining to the applicable transaction.

a. Processing Security Classified Item Logistics- The preparation and submission, for control or decontrol, of security classified item logistics data which is secret, confidential, restricted, or the



like. See chapter 4.13 for instructions applicable to security classified item logistics data.

b. Processing Nuclear Ordnance Items - The preparation and submission of data for nuclear ordnance items. See chapter 4.13 for instructions applicable to nuclear ordnance item data.

c. Processing Item Logistics Data under National Emergency Conditions - The preparation and submission for interim stock number assignments during national emergencies when communication is broken with DLSC. See chapter 4.15 for emergency NSN request procedures and volume 2, section 2.3.3 for MINIMIZE procedures.

**4.1.4 Management Responsibility Data.** Each active NSN must reflect at least one Major Organizational Entity (MOE) Rule, thus indicating cataloging and management responsibility (includes IMM responsibilities). (See volume 6, chapter 6.3 and volume 13.)

a. For new items and reinstatements, the applicable MOE Rule/supplementary codes shall be applied as indicated in the respective Document Identifier Code (DIC): LNC, LNK, LNR, LNW (section 4.4.5); LBC, LBK, LBR, LBW (section 4.11.4).

b. Adoption of or withdrawal of interest (MOE Rule) from an existing NSN will be in accordance with DIC LAU or LDU, respectively. Appropriate CMD update must be included in wholesale manager input under DIC LMD.

c. Changes to registered interest against an existing NSN will be in accordance with DIC LCU. Logistics Reassignment (LR) must be submitted under DIC LMD to include both the LCU and appropriate CMD update.

d. Activities within a S/A not included in the profile represented by a recorded MOE Rule may

be added as supplementary collaborators or receivers in accordance with DIC LAD, changed in accordance with DIC LCD, or deleted in accordance with DIC LDD.

e. Hq DLA (MMSLP/LI) shall act as the DLA contact point for matters concerning the FLIS Materiel Management Decision Rule Tables (MOE Rules). It will resolve conflicts that cannot be resolved at the S/A/DLSC level.



## CHAPTER 11

### REINSTATEMENT OF A CANCELLED FEDERAL ITEM IDENTIFICATION (FII)

**4.11.1 Application.** *When an FII has been cancelled erroneously, it may be reinstated if the NIIN Status Code (NSC) is one of the following: NSC 4 (cancelled without replacement); NSC 5 (cancelled-use); NSC 7 (cancelled-duplicate); or NSC 8 (cancelled-inactive). When reinstating a NIIN, the data does not need to be identical to the data on the cancelled NIIN.*

#### 4.11.2 Actions by Activity

a. Determine whether a proposed reinstatement FII is a duplication of an existing FII. When duplication is confirmed, submit Major Organizational Entity (MOE) Rule data action (DIC LAU) for the duplicated FII and use it in your logistics system.

b. When duplication does not exist, prepare a proposed reinstatement in accordance with the applicable Document Identifier Code as follows:

Proposed Reinstatement	Type	DIC
Partial Descriptive Method	4,4A,4B	LBC
Reference Method	2	LBK
Full Descriptive Method with Reference Number	1,1A,1B	LBR
Full Descriptive Method without Reference Number	1	LBW

**4.11.3 Submittal of Reinstatement of a Cancelled NSN.** The preparation and submission of reinstatements of previously cancelled item identifications (NIIN only) *is as follows:*

a. Reinstatement Partial Descriptive Method II (NIIN only) (LBC): The preparation and submission of data to reinstate an item identification (NIIN only) with references and partial characteristics which had been previously cancelled. See volume 8, chap-

ter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Reinstatement Reference Method II (NIIN only) (LBK). The preparation and submission of data to reinstate an item identification (NIIN only) with references and no characteristics which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Reinstatement Full Descriptive Method II with Reference Number(s) (NIIN only) (LBR): The preparation and submission of data to reinstate an item identification (NIIN only) with reference numbers and a full description, which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures..

d. Reinstatement Full Descriptive Method II without Reference Number(s) (NIIN only) (LBW): The preparation and submission of data to reinstate an item identification (NIIN only) without reference numbers which has a full description and which had been previously cancelled. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.



## CHAPTER 13

### PROCESSING OF NUCLEAR ORDNANCE ITEMS AND OTHER SENSITIVE OR SECURITY CLASSIFIED ITEMS

#### 4.13.1 Definitions

a. Nuclear ordnance items are all items used on or with nuclear weapons which must be specifically controlled because of design, security, or quality control requirements. Includes Department of Energy (DOE) special design items, DOE-controlled commercial items, Military Service special design items, Military Service-controlled commercial items, United States Special Operations Command (USSOCOM) items fall under other sensitive items that must be specifically controlled.

(1) DOE Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE, or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Special Weapons Agency (DSWA) and may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily commodity classified in Federal Supply Classification (FSC) group 11. Item identifications for these items will reflect a reference number coded with Commercial and Government Entity Code (CAGE) 87991.

(2) DOE-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DSWA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Code 87991.

(3) Military Service Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by a Military Service, or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991; be commodity classified in FSC group 11; or both.

(4) Military Service-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.

(5) USSOCOM Items. Any Item or service that is peculiar to Special Operations Forces (SOF). This includes standard items used by SOF until adopted for use as service common by other DoD Forces, and items approved by Commander In Chief (CINC)/Deputy Commander in Chief (DCINC) as critically urgent for the immediate accomplishment of SOF mission. Item identifications for these items will reflect a reference number coded with CAGE Code 1USS1.

b. War-Reserve Quality Items. Items authorized



for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.

c. Training Quality Items. Items authorized for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.

d. Single Quality Items. Items such as nuclear ordnance test and handling equipment authorized for use on or with both war-reserve and training nuclear weapons.

e. Nuclear Ordnance Cataloging Office (NOCO) Activity XA. An activity within the Field Command, Defense Special Weapons Agency (DSWA), which acts as the agent of the Defense Logistics Services Center (DLSC) in managing the Nuclear-Inventory Management and Cataloging System (NIMACS) with complete responsibility for the development, maintenance, retention and distribution of technical and characteristics data applicable to all nuclear ordnance items, and functions as a single submitter in FLIS in the area of nuclear ordnance. It is the sole activity authorized to disseminate data on nuclear ordnance items except as noted in section 4.13.4. It is emphasized that for the purpose of this procedure NOCO is the activity with delegated authority for the performance of the above cataloging functions as an agent of DLSC. The Defense Special Weapons Agency Cataloging Activity (DSWACA) is the activity with primary responsibility for the introduction of DOE items into the Federal Catalog System.

f. Defense Special Weapons Agency. The DoD agency responsible for furnishing support to the Army, Navy, and Air Force in the field of nuclear weapons.

g. Defense Special Weapons Agency Cataloging

Activity (DSWACA) - Activity XB. An activity within DSWA having the functional responsibility of introducing DOD-Controlled commercial and DOE special design items into the Federal Catalog System.

h. Federal Supply Classification Group 11, Nuclear Ordnance. An FSC group which includes those nuclear ordnance items which are not specifically classified elsewhere.

i. Service Nuclear Ordnance Cataloging Activity (SNOCA). An activity within each Service which has been designated as the sole organization within that Service for processing nuclear ordnance data into the Federal Catalog System.

j. Nuclear Ordnance Control Activity (NOCA). An activity within each Service which has been designated as the organization within that Service to act as a sponsor for a North Atlantic Treaty Organization (NATO) country when requesting nuclear ordnance cataloging data. It is a point of contact between the NATO country and the NOCO.

k. United States Special Operations Command. A unified command in the U.S. Military's combatant command structure responsible for furnishing support to the Army, Navy *and* Air Force Special Operations Forces.

**4.13.2 Preparation and Submittal of Cataloging Data by Activities.** Cataloging data for nuclear ordnance items shall be prepared and submitted as follows:

a. Cataloging Tools (e.g., item names, Federal Item Identification Guides (FIIGs), reference drawings, etc.). The preparation (including criteria therefor) of new or revised cataloging tools shall be in accordance with this manual and the Federal Catalog System Policy Manual, DoD 4130.2-M.



(1) Those tools limited solely to use in identifying special design nuclear ordnance items shall be submitted to NOCO. When approved, they will be published by NOCO in a cataloging handbook corresponding to that published by DLSC (e.g., Federal Item Name Directory, H6). The designator on the NOCO handbook will contain the suffix letter A (e.g., H6 A). Security classification and distribution of the handbooks will also be accomplished by NOCO.

(2) Cataloging tools for the identification of special design nuclear ordnance items (when application is not limited solely to nuclear ordnance), DOE-controlled commercial items, and Military Service-controlled commercial items shall be submitted directly to DLSC for processing and publication.

b. Item Identifications. Preparation and processing of item identifications and related data shall be in accordance with this manual and other Federal Catalog System procedures (including rules and procedures for the selection of type of item identification) except as specified below and in instructions promulgated to SNOCA's by NOCO.

(1) DSWACA and the SNOCA's shall utilize Cataloging Handbooks H6A and H6 in selecting appropriate cataloging tools for the identification of nuclear ordnance items.

(2) DSWACA and the SNOCA's shall utilize NOCO Cataloging Handbook H2-2A in addition to H2-2 (Federal Supply Classification) in selecting the appropriate FSC class for nuclear ordnance items.

(3) Descriptive method and reference method item identifications for DOE special design items and DOE-controlled commercial items shall be submitted by DSWACA to NOCO. Item identifications for these types of items shall each reflect a refer-

ence number coded with the following CAGE Code: 87991, Department of Energy, Albuquerque Operations Office, Albuquerque, New Mexico 87115-5400.

(4) Authorized SNOCA's shall participate in the Federal Catalog System for DOE-controlled items by submitting requests for cataloging actions to DSWACA.

(5) Descriptive method and reference method item identifications for Military Service special design items and Military Service-controlled commercial items shall be submitted by the appropriate SNOCA to NOCO.

(6) Descriptive method and reference method item identifications for U.S. Special Operations Command items shall be submitted by USSOCOM to NOCO.

(a) Item Identifications for these types of items are not limited in the number of reference numbers and CAGE Codes that may be submitted; however, each item shall reflect one (and only one) reference number coded with one of the following CAGE Codes as appropriate: 57991, Director, U.S. Army Armament and Chemical Acquisition and Logistics Activity, Rock Island, Illinois 61299-7630; 67991, Commanding Officer, Naval Inventory Control Point, Office of Special Material (Code OSM), P.O. Box 2020, Mechanicsburg, Pennsylvania 17055-0788; 77991, Nuclear Weapons Directorate, San Antonio Air Logistics Center, ATTN: NWLL (Cataloging), 413 North Luke Drive, Kelly AFB, Texas 78241-5314; 1USS1, U.S. Special Operations Command, ATTN: SOAC-DIS, 7701 Tampa Point Blvd., MacDill AFB, FL 33621-5323.

(b) CAGE Codes 57991, 67991, and 77991 are authorized for use only in identifying nuclear ordnance items which must be controlled because



of nuclear weapons design, security, or quality control considerations. The use of such codes in connection with any other items conflicts with Department of Defense logistics management principles and is specifically prohibited. Cage Code 1USS1 is restricted to U.S. Special Operations Command items.

(7) Identification, Major Organizational Entity (MOE) Rule, and reference number data submitted to NOCO with proposed original item identifications shall be prepared in accordance with FCD-SWA 4100.39-M, Volume 8, chapter 8. Transactions shall contain the activity code of the originating activity, and the Submitting Activity Code shall be that of the Integrated Materiel Manager (IMM).

(8) Submit the appropriate MOE Rule to reflect the relationship of the activity to the item of supply.

(9) The Document Control Number submitted to NOCO. The first two positions shall contain the Originating Activity Code (e.g., BF, HD, JF, JV, SC, XB), and the second two positions (submitting activity) shall be the activity code of the IMM (e.g., BF, JF, SC, XA).

(10) Unclassified data for approved cataloging actions will be distributed direct to authorized data receiving activities by NOCO. Classified data will also be forwarded by NOCO to activities authorized to receive such data.

(11) All additional cataloging transactions for nuclear ordnance item identifications shall be submitted to NOCO.

(12) Item identifications and related data for items used in the nuclear weapons program, other than nuclear ordnance items as defined in paragraph 4.13.1.a.(1) above, shall be processed in accordance with normal cataloging procedures.

(13) Actions pertinent to item identifications and related data originally submitted to NOCO, and subsequently determined to no longer require controls as nuclear ordnance items, shall be submitted to NOCO with a written request that the controls be removed. NOCO will submit necessary data to DLSC by official correspondence to effect the transfer action. Upon completion of the transfer, DLSC will, by official correspondence, advise NOCO of the effective date of transfer. NOCO will furnish the information to the SNOCA.

(14) If it is determined that an existing item in the DLSC file requires nuclear ordnance controls, the SNOCA will take the following actions:

(a) Submit new item identification data to NOCO for assignment of a new National Stock Number (NSN)

(b) Include a statement that it has been determined that the item must be subjected to nuclear ordnance controls.

(c) Indicate why the item must be controlled.

(d) Furnish the NSN of the item that is not controlled.

(e) Within 45 days of the date of the new NSN assignment, initiate proposed Cancel as Invalid (Document Identifier Code (DIC) LKV) action, in accordance with established procedures, for the old NSN.

(15) Processing of security classified cataloging data shall be as set forth in volume 2, chapter 2.4, except that security classified data pertaining to nuclear ordnance items shall be transmitted to NOCO.



### 4.13.3 Action by DLSC

a. All NSN-numbered nuclear ordnance items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 57991, 67991, 77991, or 87991. Each item will also be limited to a single MOE Rule which must be X001. All data fields in each segment of a record which are required to complete a NOCO record must be filled (except PMIC, ADPEC, and ESOC); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	AOCO
Item Name Code	97991
MOE Rule	X001 (only)
Type of Item Identification	2 (only)

b. All NSN-numbered U.S. Special Operations Command items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 1USS1. Each item will also be limited to a single MOE Rule which must be X003. All data fields in each segment of a record which are required to complete a NOCO record must be filled (except PMIC, ADPEC and ESDC); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	SOCO
Item Name Code	07991
MOE Rule	X003 (only)
Type of Item Identification	2 (only)

c. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To

preclude the dissemination of nuclear ordnance FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data base shall be suppressed except to the following: activity codes BF, JF, SA, SC, XA, XB, and 98, and the Defense Reutilization and Marketing Office (DORMS). This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance/SOCO item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance/SOCO item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance/SOCO item (i.e., FSC changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991,



77991, or 87991; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance/SOCO item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance/SOCO item identifications for National Item Identification Number (NIIN) assignment.

#### 4.13.4 Service/Agency Dissemination of Data.

Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.

#### 4.13.5 Transfer of Item of Supply (IOS) Responsibility.

a. When an item of supply responsibility is transferred from DOE to a SNOCA, or from one SNOCA to another SNOCA, the gaining SNOCA will submit, through the losing SNOCA, a letter to NOCO *requesting approval for the transfer*. This letter will furnish the gaining SNOCA's MOE rule, MOE rule related data, Cage Code, Reference Number, and Reference Number related data. NOCO will initiate the required cataloging actions and forward appropriate output data to all authorized data receivers. The following DIC's may be used by NOCO as single transactions or in combination as required: LMD, LAU, LCD, LDU, LAR, LDR, LAM and LDM.

b. Transfer from Nuclear Ordnance to Non-nuclear Ordnance. When the item of supply responsibility is transferred from nuclear ordnance control to nonnuclear ordnance control, the SNOCA:

(1) Forwards cataloging transaction to change the Federal Supply Class in the NIMACS, if the item is recorded in Federal Supply Group (FSG) 11.

(2) Submits a letter to NOCO requesting that *NOCO approve that* nuclear ordnance controls be deleted at DLSC.

(3) NOCO submits the following DICs to the FLIS:

LMD Header

LCD Change Item Name Code/Item Name (if unapproved) and RPD MRC (if RPD MRC not recorded on FLIS)

LDU Delete recorded MOE Rule Data (X001)

LDR Delete X7991 CAGE and reference data recorded on the item

LAR Add gaining services CAGE and reference data

(4) NOCO will notify the SNOCA when the previous transactions have been approved by DLSC. SNOCA will transfer the item management records and/or assets to the Gaining Item Manager (GIM).

(5) SNOCA will submit cataloging action to delete the item from the NIMACS. NOCO will process cataloging action (LCI) to record the item as a NSC "T" (transfer in the NIMACS).

- NOTES:
- a. Originating and submitting activity in Document Control Number must be XA.
  - b. All effective dated transactions within the LMD package must be zero filled.
  - c. If the item being transferred requires a FSC Change (DIC LCG), the FSC must be changed prior to submittal of the transfer package. (Items in FSG 11 must be changed).



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CHANGE NO. 7  
DoD 4100.39-M

CH 7  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 January 1997

**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Glossary	iii thru viii, xv thru xviii, xxvii and xxviii, xxxiii and xxxiv 1 and 2	iii thru viii, xv thru xviii, xxvii and xxviii, xxxiii and xxxiv 1 and 2
Table of Contents		
Chapter 1	4.1-3 and 4.1-4	4.1-3 and 4.1-4
Chapter 3	4.3-1 and 4.3-2	4.3-1 and 4.3-2
Chapter 8	4.8-3 and 4.8-4	4.8-3 and 4.8-4
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Chapter 12	4.12-9 thru 4.12-18	4.12-9 and 4.12-18
Appendix 4-12-B	1 and 2	1 and 2
Appendix 4-12-F	1	1
Chapter 13	4.13-1 thru 4.13-6	4.13-2 thru 4.13-6
Chapter 16	4.16-1 and 4.16-2	4.16-1 and 4.16-2
Chapter 18	4.18-3 thru 4.18-8, 4.18-11 and 4.18-12, 4.18-15 and 4.18-16	4.18-3 thru 4.18-8, 4.18-11 and 4.18-12, 4.18-15 and 4.18-16

**II. SIGNIFICANT CHANGES.**

A. The page changes are effective upon receipt.

*DLSC - The Key to Readiness*

*Errata*



**CH 7**  
**DoD 4100.39-M**  
**Volume 4**

B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed in the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:



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

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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GLOSSARY  
PART I - ACRONYMS

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	APSN	Association Package Sequence Number	
ACN	Advance Change Notice, FLIS	1,2	AQL	Acceptable Quality Level	2,14
ADC	Air Dimension Code	15	AR	Army Regulation	2,6,13
ADP	Automatic Data Processing	1,3,4,7	ARC	Accounting Requirements Code	15
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ASCII	American National Standard 2 Code for Information Interchange	
ADPP	Automatic Data Processing Point	15	ASD	Assistant Secretary of Defense	
ADPS	Automatic Data Processing System	1	ASPR	Armed Services Procurement Regulation	7
AEDA	Ammunition, Explosives, and Other Dangerous Articles	10	CAC	Civil Agency Catalog	15
AFFC	Air Force Fund Code		CAGE	Commercial and Government Entity Code	1,2,4,5, 6,7,14,15
AFLC	Air Force Logistics Command	6,13	CAO	Contract Administration Office	1,15
AFM	Air Force Manual	6,13	CB	Change Bulletin	15
AIN	Approved Item Name	3,4,6	CCAL	Certified Contractor Access List	15
AINRP	Approved Item Name Reclassification Program	6	CDA	Catalog Data Activity	6
AMC	Acquisition Method Code	6,14	CIC	Card Identification Code, Item Management Coding	4,6,14 2
AMSC	Acquisition Method Suffix Code	6,14		Content Indicator Code	2
ANSI	American National Standards Institute, Inc.	2,3,7		Continuation Indicator Code	



		Volume(s)			Volume(s)
CIT	Consumable Item Transfer	6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CMD	Catalog Management Data	1,2,4,5,6,7,14,15	DISC	Defense Industrial Supply Center	2,14
COM-RI	Communications Routing Identifier	2,6	DLA	Defense Logistics Agency	1,2,4,5,6,13,14,15
CSS	Cataloging Statistical Series	2,14	DLAH	Defense Logistics Agency Handbook	
DA	Description Available	15	DLAR	Defense Logistics Agency Regulation	6,13
DAAS	Defense Automatic Addressing System	1,2,6	DLSC	Defense Logistics Services Center	All
DAASO	Defense Automatic Addressing System Office	1,2,4,5,6,14	DM	Descriptive Method (Item Identification)	2,14
DAC	Document Availability Code	4	DoD	Department of Defense	All
DCN	Document Control Number	1,4	DoDAAC	Department of Defense Activity Address Code	All
DCSN	Document Control Serial Number	6	DoDAAD	Department of Defense Activity Address Dictionary	
DD Form	Department of Defense Form	1,2,3,4,5,7,15	DoDAC	Department of Defense Ammunition Code	3
DEMIL	Demilitarization	4,15	DoDD	Department of Defense Directive	1
DESC	Defense Electronics Supply Center	2,14	DoDI	Department of Defense Instruction	6,14
DFSC	Defense Fuel Supply Center	2,14	DOE	Department of Energy	2,4
DHCO	Departmental Headquarters Catalog Office	2,14	DRMS	Defense Reutilization and Marketing Service	1,15
DIA	Defense Intelligence Agency	13			
DIC	Document Identifier Code	1,2,4,6,7,13,14,15			



		Volume(s)			Volume(s)
DPSC	Defense Personnel Support Center	2,13,14	ERRC	Expendability, Recoverability-Reparability Code	
DRIS	Defense Retail Interservice Support		ESDC	Electrostatic Discharge Codes	8,9,10,15
DRN	Data Record Number	1,2,4, 5,6,7,13	FAA	Federal Aviation Administration	1,2,4,6,13
DSC	Defense Supply Center	1,2,4,6	FC	Foreign Countries	2,4,6
<i>DSCC</i>	<i>Defense Supply Center Columbus</i>	<i>2,14</i>	FD	Functional Description	1
<i>DSCR</i>	<i>Defense Supply Center Richmond</i>	<i>2,14</i>	FDM	Full Descriptive Method (Item Identification)	2
DSN	Defense Switched Network (Formerly: Automatic Voice Network - Autodin)	1,2,3,4,5	FG	Foreign Government	4
DSOR	Depot Source of Repair	6	FII	Federal Item Identification	2,4,6
<i>DSWA</i>	<i>Defense Special Weapons Agency</i>	<i>2,4,6,13,14</i>	FIIG	Federal Item Identification Guide	1,2,3,4, 5,7,14,15
<i>DSWACA</i>	<i>Defense Special Weapons Agency Cataloging Activity</i>	<i>4</i>	FLIS	Federal Logistics Information System	All
EAM	Electronic Accounting Machine	1,2,4, 6,7,13	FIND	Federal Item Name Directory	4,15
ED	Effective Date	2,6,13	FMS	Foreign Military Sales	2,13
ELCD	Extra Long Characteristic Description	2,3,4	FMSN	File Maintenance Sequence Number	2,4,6
ELRN	Extra Long Reference Number	2,3,4	FMSO	Fleet Material Support Office	6,13
EOJ	End of Job		FRD	Formerly Restricted Data	4
EOT	End of Transmission	2	FSC	Federal Supply Classification	1,2,3,4, 5,6,13, 14,15



		Volume(s)			Volume(s)
FSG	Federal Supply Group	1,5,6,13,14,15	IMMC	Integrated Materiel Management Committee	6
GIM	Gaining Inventory Manager	2,6	IMSS	Item Management Statistical Series	6,14
GIMM	Gaining Inventory Materiel Manager	2,6	INC	Item Name Code	1,3,4,5,6,14,15
GIRDER	Government/Industry Reference Data Edit and Review	4	IOS	International Organization for Standardization	6
GSA	General Services Administration	1,2,3,4,6,7,13,14	IRRC	Issue, Repair and/or Requisitioning Restriction Code	
HMC	Hazardous Materiel Code	15	ISAC	Identified Secondary Address Coding	
HMIC	Hazardous Material Indicator Code	8,9,10,15	ISC	Item Standardization Code	4,5,6,15
I&S	Interchangeability and Substitutability	1,5,6,14	JAIEG	Joint Atomic Information Exchange Group	4
ICP	Inventory Control Point	6,13,14	JAN	Joint Army-Navy	2
II	Item Identification	1,2,3,4,5,6,13	JANAP	Joint Army-Navy-Air Force Publication	2,7
IIM	Item Intelligence Maintenance	2	LCL	Less Than Carload Rating Code	15
ILDIT	Item Logistics Data Transmittal	4	LIM	Losing Inventory Manager	6
IMC	Item Management Coding	1,2,6,13,14	LMF	Language Media Format	2
IMCA	Item Management Classification Activity	2,6	LOA	Level of Authority	2,6,13,14
IMM	Item Management Coding Activity	13,14	LR	Logistics Reassignment	4,6
IMM	Integrated Materiel Manager	1,2,4,6,13,14	LS	Lead Service	6



		Volume(s)			Volume(s)
LTL	Less Than Truckload Rating Code	15	MILSTRAP	Military Standard Transaction Reporting and Accounting Procedure	15
MAC	Maintenance Action Code	6			
MC	Marine Corps	1,2	MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
MCC	Materiel Category Code Materiel Condition Code		MIM	Military Inventory Manager	14
MCLB	Marine Corps Logistics Base	13	MM	Materiel Manager	
MCO	Marine Corps Order	13	MMAC	Materiel Management Aggregation Code-AF	1,13
MCSA	Marine Corps Supply Activity		MMC	Materiel Management Category Code-DoD (Commodity)	13
MEC	(Marine Corps) Management Echelon Code	13,15	MOE	Major Organizational Entity	1,2,3,4,5,6,13,14
MFR	Manufacturer	4	MOWASP	Mechanization of Warehousing and Shipment Processing	6
MIL-RI	Military Routing Identifier	6	MRC	Master Requirement Code	1,3,4,5,15
MILSCAP	Military Standard Contract Administration Procedure	1,7,15	MRD	Master Requirement Directory	3,15
MILSPEC	Military Specification	3	MRM	Military Retail Manager	14
MILSTAAD	Military Standard Activity Address Directory		MTMC	Military Traffic Management Command	1,2,4,6,15
MILSTAMP	Military Standard Transportation and Movement Procedure	6	NADEX	NATO Data Exchange	1
MILSTD	Military Standard	2,3,4,7	NAIN	Non-Approved Item Name	
MILSTICCS	Military Standard Item Characteristics Code Structures	3,15			



		Volume(s)			Volume(s)
NATO	North Atlantic Treaty Organization	1,2,4,5,6,7,13,15	PDM	Partial Descriptive Method (Item Identification)	2,4
NCAGE	<i>NATO Commercial and Government Entity</i>	<i>1,4,5,7,15</i>	PIC	Priority Indicator Code	1,2,4,5,14
NCB	National Codification Bureau	2,4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NDUP	Non-Duplicate	4	PMIC	Precious Metals Indicator Code	6,15
NHCI	Nuclear Hardness Critical Item	2,4	PORM	Plus or Minus	2,3
NIDS	Nuclear Integrated Data System	4	PSCN	Permanent System Control Number	1,2,4,5,6,15
NIIN	National Item Identification Number	All	PSMAT	Provisioning Screening Master Address Table	1,5,7
NIMSC	Nonconsumable Item Material Support Code	2,6	PSN	Package Sequence Number	1,2,4,5,7
NMFC	National Motor Freight Classification (Code)	1,2,6,15	PSOS	Pseudo Source of Supply	6
NOCA	Nuclear Ordnance Cataloging Activity	2,4	PVC	Price Validation Code	
NOCO	Nuclear Ordnance Cataloging Office	2,4	Q/R	Query Response, Electronic Data Transmission	
NSA	National Security Agency	1,2,4,6,13,14	QUP	Quantity Unit Pack	2,6,15
NSN	National Stock Number	1,2,3,4,	RCS	Reports Control Symbol	2,14
OCR	Optical Character Recognition (Reader)	1,2,7	RD	Restricted Data	4
ODRC	Output Data Request Code	1,2,4,5,6	RIC	Routing Identifier Code	1,2,6
OE	Organizational Entity	1,4,5,7,15			



	Volume(s)
<b>Continuation Indicator Code (CIC).</b> See DRN 8555, volume 12.	1,4
<b>Contract Administration Office Code (CAO).</b> See DRN 8870, volume 12.	1,15
<b>Controlled Inventory Item Code (CIIC).</b> See DRN 2863, Volume 12.	15
<b>Conversion.</b> The transformation of a value to an equal or equivalent value in a different term or scale.	3
<b>Coordinating Activity.</b> An activity having the responsibility for inter-Service/Agency coordination.	
<b>Criticality Code.</b> See DRN 3843, volume 12.	1,4,5,15
<b>Data Chain.</b> A name given to the use of two or more logically related data elements. For example, the data chain Document Control Number (DRN 1015) is composed of data elements: Originating Activity Code (DRN 4210), Submitting Activity Code (DRN 3720), Date Transaction (DRN 2310), and Document Control Serial Number (DRN 1000).	4,5
<b>Data Changes.</b> All transfers between the descriptive method and the reference method; all reference number changes, item status code changes, withdraw or add owner actions, and cancellations regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications.	2,4,6
<b>Data Code.</b> A number, letter, character, symbol, or any combination thereof used to represent a data item. For example, the data codes JV, KX, and XB represent the data items: Strategic Systems Project Office; Defense Personnel Support Center; and Field Command, Defense <i>Special Weapons</i> Agency, respectively, under the data element: Submitting Activity Code (DRN 3720).	1
<b>Data Element.</b> A grouping of informational units which has a unique meaning and sub-units (data items) of distinct value. Examples of data elements in FLIS are State/U.S. Possession Abbreviation (DRN 0186), Submitting Activity Code (DRN 3720), and DoD Activity Address Code (DRN 3755).	1,4,5,6, 7,15
<b>Data Element Dictionary (DED).</b> An authoritative reference containing the definition and related features of data elements, data chains, and data use identifiers. See volume 12.	1
<b>Data Element Terminator Code.</b> See DRN 8268, volume 12.	1,4
<b>Data Exchange.</b> The submittal of data, not requiring collaboration, through the single submitter to the Defense Logistics Services Center (DLSC).	2



	Volume(s)
<b>Data Item.</b> A sub-unit of descriptive information or values classified under a data element. For example, the data element Submitting Activity Code (DRN 3720) contains data items such as U.S. Army Electronics Command, Naval Training Device Center, and San Antonio Air Logistics Center.	
<b>Data Range Criteria.</b> Information providing the means (manual or mechanical) for determining item equivalency and substitutability relationships for each item characteristic.	3
<b>Data Record Number (DRN).</b> See DRN 0950, volume 12.	1,2,4,5, 6,7,15
<b>Defense Retail Interservice Support (DRIS) Program.</b> A program designed to use inter-Service transfers of material and logistics services to achieve the greatest possible effectiveness and economy in the operations of DoD activities.	
<b>Deletion Reason Code.</b> See DRN 4540, volume 12.	6,14
<b>Demilitarization.</b> The act of destroying the military offensive or defensive advantages inherent in certain types of equipment or materiel. The term comprehends mutilation, dumping at sea, scrapping, melting, burning, or alteration designed to prevent the further use of equipment and materiel for its originally intended military or lethal purpose.	4,15
<b>Department of Defense Activity Address Code (DoDAAC).</b> See DRNs 0395 and 6550, volume 12.	
<b>Department of Defense Activity Address Directory (DoDAAD).</b> The file of all Department of Defense customers clear-text addresses, address codes, and billing codes for use in preparation of bills to customers.	
<b>Department of Defense Ammunition Code (DoDAC).</b> See DRN 3767, volume 12.	3,15
<b>Depot Source of Repair (DSOR).</b> An organic or contract activity designated as the source to provide depot maintenance of equipment. Only each Service's Maintenance Interservice Support Management Office (MISMO) assigns DSOR codes through the PICA Service cataloging function.	6
<b>Design Control Reference.</b> The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements.	2,4
<b>Document Availability Code (DAC).</b> See DRN 2640, volume 12.	
<b>Document Control Serial Number.</b> See DRN 1000, volume 12.	1,5,6



	Volume(s)
<b>Document Control Number.</b> See DRNs 1015 and 3920, volume 12.	4,5,6,15
<b>Document Identifier Code (DIC).</b> See DRN 3920, volume 12.	1,2,4, 5,6,7, 13,14, 15
<b>DoD/Federal Functional Manager.</b> The organizational element responsible for specific functions such as the Federal Catalog Program (DLA-MM), Item Management Coding (DLA-OP), Freight Classification Data (MTMC).	1
<b>DOE Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through <i>DSWA</i> and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will each reflect a reference number coded with CAGE 87991.	4
<b>DOE Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense <i>Special Weapons Agency (DSWA)</i> and may be categorized as "war reserve quality", "training quality", or "single quality".	4
<b>Drop Table.</b> Used by DLSC, when requested by Service/Agency activities, to eliminate distribution of unneeded data.	1
<b>Economic Feasibility.</b> The determination of the cost effectiveness of a data system change. Design, development, programming, implementation, and appropriate Automatic Data Processing (ADP) equipment costs (including separate indication of ADP and non-ADP costs) should be related to the value of the automated data system change under development.	1
<b>Effective Date (ED).</b> The year and Julian day denoting the date that 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., 83121 is 1 May 1983. An effective date will be either a "future" effective date or a "standard" effective date.	2,5,6,13



	Volume(s)
<b>Electronic Data Transmission.</b> This is a world-wide Department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward (message switching) basis and subscriber (circuit switching) basis. (Formerly: Automatic Digital Network (AUTODIN)).	1,2,4, 5,6,7
<b>Electronic Data Transmission Message Control.</b> A procedure that may be used by interested recorded users to identify and verify receipt of FLIS data transmitted <i>electronically</i> for a fixed time period. See volume 8, DIC KWA.	2
<b>Electrostatic Discharge Code.</b> A code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage.	8,9,10,15
<b>End of Transmission (EOT).</b> An ADP term indicating the conclusion of a transmission.	
<b>Equivalency Criteria.</b> Criteria contained in section II of the FIIG consisting of data range conversion formulas and decision rules criteria used to determine characteristic equivalency and substitutability. Replies are equivalent when they are identical or become equivalent through the application of section II criteria. Replies NOT RATED and ANY ACCEPTABLE in the data base are not to be considered equivalent with respect to other definitive replies to a specific input requirement. Equivalent items are always "offered" to the processing activity requesting NSN assignment from DLSC for review and possible acceptance.	3
<b>Estimated Demand.</b> See DRN 0727, volume 12.	
<b>Estimated or Actual Price.</b> See DRN 0731, volume 12.	
<b>Expendability, Recoverability-Reparability Code (ERRC).</b> See DRN 2655, volume 12.	
<b>Extra Long Characteristics Description (ELCD).</b> Characteristics description data which consists of 5,000 characters or more.	2,3,4
<b>Extra Long Reference Number (ELRN).</b> A reference which exceeds the allowed field of 32 positions and must be carried forward to additional cards.	2,3,4
<b>Federal Catalog System.</b> A Federal program administered by DoD in conjunction with GSA. It shall name, describe, classify, and number each item repetitively used, bought, stocked, or distributed by the Federal Government so that only one distinctive combination of letters or numerals (or both) identifies the same item throughout the Federal Government.	1,3,4,6, 14,15



	Volume(s)
<b>National Stock Number (NSN).</b> See DRNs 3960, 3790, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13, 14,15
<b>NATO Commercial and Government Entity (NCAGE).</b> See DRN 4140, volume 12.	1,4,5, 7,15
<b>NATO Stock Number (NSN).</b> An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6
<b>Navy Cognizance Code.</b> See DRN 2608, volume 12.	1,13
<b>Next Higher Classifiable Assembly.</b> This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. Also, the classification of the higher assembly is indicated specifically in Groups and Classes of the Federal Supply Classification (Cataloging Handbook H2-1) or is listed specifically as an entry in the Numeric Index (Cataloging Handbook H2-2). The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4
<b>Nominal Value.</b> A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, cage number, or decimal number.	
<b>Non-Approved Item Name (NAIN).</b> See DRN 5020, volume 12.	3
<b>Non-Duplicate (NDUP).</b> When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.	4
<b>Normal Source of Procurement.</b> See DRN 0721, volume 12.	
<b>Nuclear Hardness Critical Item (NHCI).</b> As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.	
<b>On Hand/Due In.</b> See DRN 0722, volume 12.	



	Volume(s)
<b>Operational Feasibility.</b> The determination of whether a data system change will operate properly and be properly used once developed and implemented.	1
<b>Operational Need Date.</b> See DRN 0726, volume 12.	
<b>Optical Character Recognition (Reader) (OCR).</b> A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.	1,2,7
<b>Organizational Entity (O.E.).</b> An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.	1,3,4, 5,6,7, 14,15
<b>Original Federal Item Identification.</b> An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.	4
<b>Originating Activity.</b> Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense <i>Special Weapons</i> Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6
<b>Originating Activity Code.</b> See DRN 4210, volume 12.	1,4,5, 6,15
<b>Output Data Request Code (ODRC).</b> See DRN F 4690, volume 12.	1,2,4,5,6
<b>Package Sequence Number (PSN).</b> See DRN 1070, volume 12.	1,2,4, 5,7,14
<b>Partial Descriptive Method Item Identification (PDM).</b> A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
<b>Permanent System Control Number (PSCN).</b> See DRN 4250, volume 12.	1,2,4, 5,6,15
<b>Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.</b> See DRN 2863, volume 12.	15



	Volume(s)
<b>Simplified File Maintenance (SFM).</b> FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2
<b>Single Quality Items.</b> Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
<b>Single Submitting Activity.</b> See DRN 9255, chapter 12.2.	2,4
<b>Source Controlled Federal Item Identification.</b> A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4
<b>Source of Supply Code (SOS).</b> See DRN 3690, chapter 12.2.	4,5,6, 14,15
<b>Source of Supply Modifier Code (SOSM).</b> See DRN 2948, chapter 12.2.	6
<b>Specially Designed Item.</b> The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
<b>Special Packaging Requirement.</b> See DRN 0725, volume 12.	
<b>Standard Requirement.</b> A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4
<b>Standard Test Data Base (STDB).</b> Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
<b>Statistical Indicator Code.</b> See DRN 3708, volume 12.	
<b>Submitted Package Sequence Number (SPSN).</b> See DRN 8328, volume 12.	
<b>Submitter Code.</b> See DRN 2535, volume 12.	



	Volume(s)
<b>Submitting Activity.</b> Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense <i>Special Weapons</i> Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
<b>Submitting Activity Code.</b> See DRN 3720, volume 12.	1,4,5,15
<b>Supply Management Data.</b> Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6
<b>Supply Support and Cataloging Action Request.</b> Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
<b>Supply Support Request (SSR).</b> A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6
<b>Suspense File.</b> The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/Agency for the implementation of a logistics data transaction within DLSC.	1,4,5
<b>System Change Request (SCR).</b> A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
<b>System Control Number(SCN).</b> See DRN 3735, volume 12.	4,6
<b>System Support Record (SSR).</b> The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5, 6,7,13, 14,15



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and actions for subsequent maintenance of the item-of-supply concept as situations for adjustment develop. It outlines item-of-supply concept parameters in accordance with the Federal Catalog System Policy Manual and automated design guidance.

(1) New items introduced into the supply system result in the preparation and submission of an item identification for the assignment of a NIIN by DLSC. Once assigned, the NSN (i.e., the Federal Supply Class (FSC) and NIIN) identifies the item for all logistics functions. As a result of standardization actions, certain items are described and assigned a PSCN to establish the parameters of a potential item of supply.

(2) Although throughout this manual the terms PSCN and NIIN are used synonymously, the PSCN is identified and numbered as a potential item of supply to be converted to a NIIN as need for the item becomes known. PSCN records, therefore, will not contain B (Major Organizational Entity (MOE) Rule and Related Data) or H (Catalog Management Data (CMD)) segments. These segments will be introduced (segment B) with the conversion transaction and subsequently added to the Service's Management Data List (ML) (segment H) on the effective data.

(3) This volume has been divided into chapters according to the major kinds of processing required to submit data into FLIS. (Refer to the Table of Contents for the particular operation to be performed.) Preparation and transmittal of item logistics data is to be performed in accordance with the guidelines contained herein.

d. Promulgation and Utilization of Item Identifications.

(1) Publication and Distribution of Federal Identifications (FIIs). Descriptive Method (Type 1, 1A, 1B, 4 4A, 4B) and Reference Method (Type 2) FIIs are published and distributed to Government activities and may also be distributed to private industry as stated in paragraph 15.1.1.c of this manual.

(2) Use of FIIs

(a) FIIs are promulgated to the various Government activities with the Federal Catalog data to be used to serve the following:

(1.) A medium to be used as a standard language or terminology understandable and usable throughout the Federal Government in all of the various functions of supply management, including determination of requirements, procurement, production, distribution, maintenance, and disposal of materiel.

(2.) As an aid in establishing equivalency, interchangeability and substitutability between items of supply.

(3.) As an aid in the reduction, through the elimination of duplicate item identifications, of the number of items procured, stored and issued.

(4.) As the basis for effective cross servicing.

(5.) As a tool for industrial mobilization planning and for industrial mobilization.

(6.) As the basic source of catalog data to be used in the preparation of any document or publication disseminating catalog data. (Any activity may add whatever data is required solely for its own use, provided that the item of supply concept expressed by the FII is not changed thereby).

(b) Portions of a FII may be extracted as deemed appropriate to meet the needs of the particular use to which it is put, and the sequence of the data may be varied to the extent deemed most effective for that use, provided that extraction and rearrangement does not have the effect of altering the item of supply concept expressed by the FII. Similarly, certain terms, symbols, and abbreviations which normally consist of or contain lower case letters appear in FIIs in upper case letters due to the



method of transmission. Such data, when used in activity catalogs, manuals, allowance lists, and other publications, may be converted from upper case to lower case letters in order to conform with standard practice and usage.

#### 4.1.3 Stock Numbering Criteria.

a. Items of personal property in the FLIS that are recurrently use, bought, stocked, or distributed are named, described, classified, and numbered so that only one distinctive combination of numerals (NSN) identifies the same item throughout the Federal Supply System. This includes:

(1) Items selected for central management, procurement and stockage, including both centrally and locally procured items.

(2) Items stocked in the main/consolidated supply component of a consumer installation for the purpose of providing supply support to area requisitions.

(3) Items, including local stock numbered items, for which three or more material demands/requisitions are recorded within a 180 day period without regard to the Military Service(s)/Civil Agencies from which the demands were received. All user interest will be registered in the FLIS for each participant from which demands have been received. This criterion also applies to items procured directly from a commercial source for immediate use.

(4) Items other than the above which, at option of each Military Service/GSA component, are required to comply with logistics programs wherein identification by NSN is essential.

(5) Items provided through the Foreign Military Sales Program, NATO agreements and other U.S. bilateral agreements.

b. Items in the following categories will be excluded from being assigned NSNs, and may be assigned local stock numbers. (NOTE: A local stock number may be configured the same as an NSN, i.e., thirteen characters, except that the last nine characters may not all be numeric.)

(1) Items procured on a one-time basis for immediate use in research and development, experimentation, construction, installation, and maintenance.

(2) Items furnished by contractors in fulfillment of service contracts which may provide for overhaul and repair of specified equipments, providing such items are consumed in the overhaul cycle and do not enter the logistics system.

(3) Printed forms, charts, manuals, books, or the like, subject to central administrative numbering controls within a bureau, service or command.

(4) Ships, aircraft, and other major end items for which management and control are exercised through the application of unique identification systems.



## CHAPTER 3

### VERIFICATION OF MANUFACTURERS' REFERENCE NUMBERS USED IN THE FEDERAL CATALOG SYSTEM

#### 4.3.1 Purpose, Scope, and Background

a. This chapter provides the procedures and form for verification of manufacturers' numbers and is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), the Coast Guard, the Federal Aviation Administration (FAA), National Security Agency (NSA), and Defense *Special Weapons Agency (DSWA)*. These procedures are to be used to verify a part/reference number with a manufacturer when a number cannot be validated with the available data (e.g., drawings, specifications, and commercial catalogs).

b. Extensive efforts are made to obtain supporting technical documentation concurrently with cataloging actions. However, many National Stock Number (NSN) requests are received wherein the item is identified only by a Commercial and Government Entity Code (CAGE) and part number. Reference numbers for addition to existing items are also received without supporting data. Often CAGE Code and related data is listed in error, replaced, changed, not recognized by the cited manufacturer or represents an item no longer produced. Use of such data without verification results in items erroneously entering the Federal Catalog System, supply records, technical documents and related publications. This requires costly corrective action and can also result in costly procurement errors.

#### 4.3.2 Procedures for Completing DD Form 1982

a. Verification of any part/reference number used to identify an item of production or supply shall be initiated prior to its submittal for NSN assignment/maintenance.

b. When required, originators/submitters of cataloging actions in support of NSN assignment will utilize DD Form 1982 to verify the number and

its format when supporting technical data is not available. The part/reference number will be verified with the manufacturer represented by the associated CAGE Code. DD Form 1982 may also be used to accomplish catalog maintenance review projects.

c. The requester will enclose with the DD Form 1982 a preprinted, self-addressed, first class marking label as authorized by Title 39, USC, Section 3202b, the Postal Service. Additionally, the requester will indicate that the marking label is for the manufacturer's convenience in returning the requested data free of mailing costs.

d. DD Form 1982 will be prepared as follows (see appendix 4-3-A):

(1) Block 1 - Enter the requester's control number.

(2) Block 2 - Enter the name, address, and ZIP code of the firm to which the request is being submitted.

(3) Block 3 - Enter requester's address and ZIP code, including the office symbol of the organizational element to receive reply.

(4) Part I, Blocks 4A through 4E - Enter part/reference number, name of item, Federal Supply Class (FSC), National Item Identification Number (NIIN) (if subsequent to stock number assignment), and end item or next higher assembly where the part is used, if known. List the same information on the reverse for more than one part/reference number (of the same manufacturer) that represent the same part, or for an aggregate of part/reference numbers (of the same manufacturer) that represent different parts.

(5) Part I, Blocks 5A through 5C - Place an



"X" in appropriate box(es). Enter affiliated manufacturer's name in block 5B, if applicable.

(6) Part I, Block 6 - Print or type name and title of individual authorized to sign correspondence to industry.

(7) Part I, Block 7 - Named individual will sign and date.

e. Initiate cataloging action for NSN assignment, whether or not a reply from the manufacturer has been received, in sufficient time so that NSNs can be provided within the allotted time frames. Telephone requests may be made to manufacturers, if required.

f. If the manufacturer marks in part II of the DD Form 1982:

(1) Box 8A or 8B - Initiate normal cataloging action or do not change the NSN record.

(2) Box 8C or 8E.

(a) If proposed action is to add a reference (Document Identifier Code (DIC) LAR) to an existing NSN or if an NSN has not been assigned to the item, reject the request for cataloging action. Provide a copy of the manufacturer's reply to the originator.

(b) If an NSN has been assigned, perform an asset check and a procurement record check for the NSN involved. If the condition 8C or 8E problem cannot be resolved with the part number and source data found in the procurement file and if stock exists, perform a physical inspection of the item (in the warehouse). Determine the correct part number and manufacturer or additional part numbers and manufacturers for the item of supply.

(1.) If an additional or corrected part number(s) and/or manufacturer(s) is found, forward

DD Form 1982 to the manufacturer(s) and update the item identification accordingly.

(2.) If an additional or corrected part number(s) and/or manufacturer(s) is not found, collaborate the cancellation of the NSN in accordance with volume 2, chapter 2.2. Include a copy of the manufacturer's reply with the cancellation proposal.

(3) Box 8D - Reject the request for cataloging action, with a copy of the manufacturer's reply attached, to the originator. If an NSN has been assigned, request a technical determination be made by the originator as to the suitability of the replacing part. If found unsuitable, withdraw interest.

(4) Box 8F or 8I - Initiate normal cataloging action using the corrected format or "changed to" part/reference to establish or change an NSN record. Provide the originator of the cataloging request with a copy of the manufacturers' reply.

(5) Box 8G - Initiate normal cataloging action that includes both part/reference numbers. If an NSN has been assigned, add the new part/reference number and change the Reference Number Category Code and Reference Number Variation Code of the originally submitted part/reference number, if required.

g. Technical data received as a result of these procedures shall be retained for future use. This is a blank page



chapter 8.1 for fixed format procedures, volume 9, chapter 9.1 for variable format procedures and volume 2, section 2.3.2 for data transmission procedures. (See DIC LCD if the other data element(s) are to be changed but no FSC change is involved.)

(3) Change Data Element(s) (LCD). The preparation and submission, when no FSC change is involved, of the following data elements for an existing NIIN or PSCN:

Guide Number, FIIG Item Name Code  
Item Name Non-Approved Type of Item  
Identification Reference/  
Partial Descriptive Method Reason  
Code Demilitarization Code Criticality Code,  
FIIG

When changing combinations of type, item name, or FIIG number concurrently, an LMD transaction must be submitted. When an LMD transaction involves a transfer from type 2 to any descriptive type, the Guide Number, FIIG (DRN 4065) and Criticality Code, FIIG (DRN 3843) are mandatory data elements in segment R of DIC LCD. See chapter 4.9 for instructions covering the applicable data elements being changed. See DIC LCG if an FSC is also involved. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

(4) Add Data Element(s) (LAD). The preparation and submission of data to add the Reference/Partial Descriptive Method Reason Code or the Demilitarization Code to an existing NIIN. This transaction is used when transferring or revising the type of Item Identification (II) to a type 2, 4, 4A(M), or 4B(N) from any other type of II or when adding the RPD MRC to one of these types of II for the first time. See chapter 4.9 for instructions applicable to RPD MRC and type changes. See volume 8, chapter 8.1 for fixed format procedures or volume

9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See DIC LMD for multiple input DIC submittals since this transaction normally requires that a type change accompany it within the same transaction package.

#### 4.8.2 Revision of FSC Assigned to an FII.

a. Authority and Method for revision. The revision of a FSC assigned to a FII may be effected by DLSC or may be proposed by an activity upon its own initiative, or upon instruction from the Directorate of Logistics Information Management, DLSC-S, for review and approval in accordance with the Item Identification section in this manual.

b. Restriction on Revision. The FSC assigned to a Type 1, 1A, 1B, 4, 4A, or 4B FII shall not be revised under the conditions cited in subparagraph c(3), (4) and (5) below, except when collaboration with all using activities furnished adequate evidence to support such reclassification. The FSC assigned to a Type 2 FII shall not be revised under any of the conditions cited below, except when collaboration with all using activities furnished adequate evidence to support such reclassification.

c. Conditions for Revision. Subject to the restriction stated above, the FSC to a FII shall be revised:

(1) When it is determined that the FSC was incorrectly assigned because:

(a) The assigned code number is a nonexistent code number.

(b) The FSC structure authorized classification of the item represented the FII in one single class only, and the assigned code number is other than the single authorized code number.

(c) The FSC structure authorizes classification



of the item represented by the FII on the basis of application to its next higher classifiable assembly, and the assigned code number is other than the correct code number for the next higher classifiable assembly cited in reply to PAC ZZZV (FSC Application Data).

(2) When a change in the FSC structure makes the assigned FSC incorrect.

(3) When the FSC, assigned on the basis that the item was specially designed, is subsequently determined to be incorrect because the item is proved to have application to two or more different types of equipment, and is therefore appropriately classified as a "multiapplication" item in the class established for the multiapplication item.

(4) When the FSC was assigned on the basis of multiple application of the item to two or more different types of equipment, and it is subsequently determined that the item is, in fact, specially designed.

(5) When the FSC was assigned on the basis of application of the item to one of its next higher assemblies, and the application is subsequently determined to have become obsolete, or less useful to the using activities than a FSC assigned on the basis of application to a different higher assembly.

d. When the FSC Assigned to an FII requires revision, the activity desiring to propose such revision shall proceed in accordance with the following paragraphs.

(1) Forward to all recorded collaborating activities for concurrence proposed revised FSC data in accordance with volume 2, chapter 2.2.

(2) Prepare an FII in accordance with volume 2, chapter 2.8 and volume 8 or 9 reflecting the proposed FSC, which is concurred in by all authorized collaborators, in segment A.

#### **4.8.3 Change FSC and Item Name; FSC and Type of Item Identification; or FSC, Item Name, Type of Item Identification, and RPDMRC for a Type 2 FII**

a. Prepare and forward a Change Data Element action (LCD) or a Change FSC, Item Name, Type of Item Identification, or RPDMRC action (LCG) in accordance with section 4.8.1 for each type 2 FII for which a change in name or name and FSC is concurred in by all recorded collaborating activities.

b. When the item identification type code of a type 2 requires change, the resulting item will be either a type 1, 1A(K), 1B(L), 4, 4A(M), or 4B(N). Change of type for a type 2 requires a transfer action in accordance with chapter 4.9.

c. FSC changes only will be prepared in accordance with section 4.8.2.

#### **4.8.4 Reference Number Change Actions**

a. Reference number changes (i.e., CAGE Codes and/or reference numbers) require that two transactions be submitted concurrently (LMD) within the same document number for processing: i.e., an Add Reference Number action (LAR) in accordance with volume 2, chapter 2.9 and Delete Reference Number action (LDR) in accordance with section 4.8.5.

b. Reference number related code changes are submitted under DIC LCR. The reference number and CAGE Code cannot be changed with this DIC. However, when using this DIC the reference number and CAGE Code must be submitted as recorded in the FLIS.

(1) When the reference number for which the



## CHAPTER 10

### CANCELLATION OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.10.1 Action by the Submitting Activity.** When cancellation of an FII is required under the conditions set forth in this manual, the submitting activity shall prepare a request for cancellation in accordance with the following:

a. A Cancel-Duplicate (Document Identifier Code LKD) action is required when an item identification is determined to be a duplicate of another item identification representing the same item of supply. A Permanent System Control Number item identification duplicating a National Item Identification Number (NIIN) or another PSCN item identification also requires a Cancel-Duplicate action. Prepare applicable cancellation data (DIC LKD) for the item identification (NIIN or PSCN) to be cancelled. For priority of cancellation of NIINs, see volume 10, table 12. A NIIN cannot be cancelled as a duplicate of a PSCN. A PSCN can be cancelled as a duplicate of either a NIIN or another PSCN.

(1) A Cancel-Duplicate request will not be approved by the Defense Logistics Services Center (DLSC) unless the FIIs actually duplicate item-of-supply concepts. When each of the FIIs depicts a valid and different (although closely related) item-of-supply concept but only one of these FIIs is required by an activity, alternative action should be taken: Either cancel the item identification using DIC LKU (see below) or submit a Delete MOE Rule (LDU) for the FII not required and adopt (LAU) the FII required. (See volume 6, chapter 6.3 for Major Organizational Entity (MOE) Rule actions.)

(2) When an FII proposed for cancellation is considered to be a duplicate of another FII, the submitting activity shall, prior to submittal to DLSC, forward the proposed cancellation request to the collaborating activities for concurrence on DD Form 1685 or DD Form 173. (See volume 2, chapter 2.2.)

(3) If the item-of-supply concepts expressed by item identifications do not match exactly in the content of the characteristic and/or reference number data, but they were intended and used as the same items of supply, all but one of the NSNs shall be cancelled as actual duplicates of the item of supply. Prior to submittal to DLSC, the submitting activity shall collaborate the proposal with all collaborating activities for concurrence.

(a) Possible Duplicate Item of Supply Concepts. An item of supply concept expressed by an existing FII shall be considered a possible duplication of a proposed item identification or another existing FII when (1) there is one of more common CAGE/item identifying reference number(s) RNCC and RNVC, related to each item to indicate that the same item of production is involved. Such cases warrant reference to the PICA/SICA for verification of characteristics data, manufacturer's reference number and/or technical documentation to determine duplication. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications either as actual duplicate or as invalid, or to be used in lieu of another item identification (Cancel-Use).

b. A Cancel-Invalid (DIC LKV) action is required when an item identification, because of incomplete, conflicting, or erroneous data, does not clearly or adequately establish the identity of the item; the item cannot be furnished by any known manufacturer; or the item for which the FII was intended is no longer in any supply system. Collaborate the proposal with recorded collaborating activities using DD Form 1685 for mail or DD Form 173 for Electronic Transmission. Collaboration with North Atlantic Treaty Organization (NATO) countries is required for Cancel-Invalid actions. (See volume 2, chapter 2.2.)

*For outstanding requisitions, DLA Supply Centers*



*will submit a Form 339, Request for Engineering Support, for approval by the Engineering Support Activity for the appropriate Military Service.*

NOTE: When a Federal Item Identification Guide is revised (i.e., revision, reprint, or page change) and FIIs require revision, DLSC may cancel the FIIs for which there is no recorded MOE Rule data.

c. A Cancel-Use (DIC LKU) action is required when two different item identifications with different NIINs do not depict actual duplicate item-of-supply concepts, but using activities have indicated that one should be cancelled to use the other. Collaborate the proposal with recorded collaborating activities using DD Form 1685 or electronically. Collaboration with NATO countries will be in accordance with section 4.10.2. Prepare a Cancel-Use action and transmit to DLSC electronically. (See volume 2, chapter 2.2.)

d. A Cancel-Inactive (DIC LKI) action is required when an FII represents an item of supply no longer in any supply system, and has been in an inactive state (all MOE Rules withdrawn) for at least five years. The Cancel-Inactive action will be used only by DLSC.

e. LKD, LKU, and LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package unless the wholesale manager's segment H in the FLIS data base or futures file contains the appropriate inactive Phrase Code.

f. Use the format on page 4.10-3 when requesting cancellation actions under paragraphs 4.10.1.a, 4.10.1.b, and 4.10.1.d. Include explanation; e.g., "Corrective action required because above NIIN has been assigned to two different item identifications."

g. The use of effective dating for cancellations shall be in accordance with volume 2, chapter 2.8.

#### 4.10.2 Collaboration with NATO Countries

a. When a FII is to be cancelled as invalid (LKV) or cancelled to use (LKU), and a NATO country is reflected in the MOE Rule Record, the proposing activity shall collaborate with DLSC-SD; DLSC-SD will collaborate with the NATO country. DLSC-SD will be given one hundred twenty days to allow for collaboration with NATO countries. If the NATO country does not concur, DLSC-SD will send a request to DLSC-SB to change the NIIN/PSCN Status Code to "1". (See Vol 10, Chap. 4, Table 9, for the list of NATO countries)

b. The activity proposing cancellation may withdraw interest for itself and other concurring U.S. activities instead of proposing cancellation if the 120 day time frame is not feasible.

#### 4.10.3 Submittal of NIIN/PSCN Cancellation Actions

a. Cancel-Inactive (LKI) (DLSC only): The preparation and submission of data to cancel an item identification that has had no recorded MOE Rule Number for five years. The Cancel-Inactive action will only be used internally by DLSC. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Cancel-Invalid (LKV): The preparation and submission of data to cancel an item identification without replacement. A LKV must be submitted with an LAD or LCM (to inactivate segment H) in



additional data required by the form.

(5) The general procedure for the submittal of magnetic tape to DLSC appears in volume 2, chapter 3, paragraph 2.3.2.c. and volume 10, chapter 4, table 10.

(6) The general telecommunications procedure for electronic transmission to and from DLSC appears in volume 2, chapter 3, paragraph 2.3.2.d. Specific procedures for the international exchange of catalog data electronically will be provided by DLSC-SD upon request.

#### 1. Restrictions against the Output of Other Countries' File Data.

(1) When the submitted NIIN contained in DIC LAR, LAU, LCR, LDR, LDU, or LTI has been either cancelled with replacement, cancelled-use, or cancelled asduplicate and the replacement NIIN is non-U.S. (NCB Code represents another country), file data for the replacement NIIN will not be forwarded. Only data coded KFS reflecting the replacement NATO (non-U.S.) Stock Number in the segment K record will be forwarded. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(2) If an NSN is cancelled as duplicate of a NATO (non-U.S.) Stock Number, the NATO MOE Rule(s) registered on the NSN which was cancelled will not be transferred to the NATO Stock Number. On the effective date of the cancellation, only data coded KKD will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKD will reflect the replacement NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(3) If an NSN is cancelled to use a NATO (non-U.S.) Stock Number, file data for the "use" stock

number will not be forwarded to the NATO/FG(s) registered on the cancelled NSN. On the effective date of the cancellation, only data coded KKU will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKU will reflect the "use" NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

m. Refer to volume 2, chapter 2.9 of this manual for preparation and procedural instructions for reference numbers.

#### n. Follow-up Interrogation (DIC LFN).

(1) This input transaction is used to interrogate the status of a previously submitted transaction for which no output data has been received within the required timeframe.

(a) DIC LAR, LAU, LCR, LDR, LDU, or LMD input shall not be followed-up until 90 days have elapsed.

(b) DIC LSA input shall not be followed-up until 180 days have elapsed.

(1) Accelerated LSA input may be followed-up after 90 days.

(2) Emergency LSA input may be followed-up after 14 days.

(c) DIC LFN input shall be allowed 60 days before another LFN with the same DCN is initiated.

(d) DIC LSN and DIC LTI are not applicable to the LFN follow-up procedure.



(2) The input format and instructions for the preparation of DIC LFN appear in volume 8, chapter 1.

(3) The media and transportation modes for submitting DIC LFN to DLSC appear in paragraph 4.12.2.k.

(4) Volume 10, chapter 4, table 175 identifies the transaction status codes applicable in the output results of DIC LFN.

#### 4.12.3 U.S. Activity Input and Requests for Services

a. General. For items of supply or production manufactured in another NATO country, submit a request for foreign item identification data and services to DLSC in compliance with the procedures contained in this section.

b. Request for Codification and for Registration on Non-U.S. Manufactured Items (DIC LSB).

(1) Submit DIC LSB to DLSC if a stock number requirement exists for an item manufactured or produced in a NATO country other than the U.S. DO NOT SUBMIT A REQUEST FOR U.S. NIIN ASSIGNMENT. Volume 10, chapter 4, tables 9 and 131 list NATO countries.

(a) In compliance with NATO policy, a NATO *Commercial and Government Entity* (NCAGE) assigned by a non-NATO country shall not appear in the FLIS (Refer to volume 10, chapter 4, table 131 for NCAGE Codification Bureau Codes assigned to NATO and non-NATO countries). If a cataloging requirement exists for an item which contains a non-NATO NCAGE, the non-NATO NCAGE will be subject to replacement by a NCAGE with prefix S, for example, S1234. Submit a request (either NATO Form AC/135 No. 2 or letter) to DLSC-SBB for assignment of a replacement NCAGE). As necessary, DLSC-SBB

will request appropriate action from the NATO Maintenance and Supply Agency (NAMSA), the custodian for control and replacement of non-NATO NCAGEs. An item represented by a NCAGE with prefix S shall be subject to U.S. NIIN assignment. A reference number data record (segment C) containing the foreign country NSN, for example 5905-99-001-2345, will be submitted in addition to the normal catalog data required for the item. CAGE 99995, RNCC 6 and RNVC 9 apply to the segment C record that contains the foreign country NSN.

(b) When an item has one or more U.S. reference numbers and one or more foreign reference numbers and a U.S. reference is the primary number, the item shall be subject to U.S. NIIN assignment. Include the foreign reference number(s) as secondary. For example, RNCC 5. If a foreign reference is the primary number and it represents a NATO country, subject the item to DIC LSB input.

(2) Refer to paragraph 4.12.3.m for preparation and input of DIC LSB to DLSC.

(3) DLSC will subject the LSB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processed, the LSB will process through the mechanized search routine to determine if a match condition exists in the FLIS.

(4) A match condition will result in output notification to the submitting activity. Adoption of the item will require submission of LAU (Add MOE Rule and Related Data). DLSC will generate Output



Notification in the following configurations:

(a) An exact match condition will result in KSR (Screening Results) with KMR (Matching Reference-Screening) and either KFC (File Data Minus Security Classified Characteristics Data) or KFD (FLIS File Data) for each match. For example, the submitted reference(s) matches exactly with an item-identifying reference(s) in the FLIS.

(b) A partial match condition will result in KSR with KMR and either KFC or KFD for each match. For each non-match a KNR (Negative Reply-Screening) will result. For example, at least one submitted reference matched and at least one did not.

(c) A match by association will result in KSR with KMR and KFA (Match Through Association) for each match.

(d) A submitted reference(s) that matches more than one II or a non-item-identifying reference will result in KSR with KMR and either KFA, KFC, or KFD for each match. For example, RNVC 1 or 9 and RNCC 4, 6 or 8.

(5) A no-match condition will result in KNN (Notification of NCB Processing), to the submitter, indicating that codification will be requested from the NATO NCB of the manufacturing country. DLSC will send an image of the submitted LSB a DLSC developed international LSA (Request for Codification and for Registration of User) to DLSC-SD.

(6) DLSC-SD will suspend the LSB and mail the LSA under cover of NATO Form AC/135 No-7 or DIC L07, to the applicable NATO NCB. (See volume 10, tables 9 and 51 for codes of countries and NCBs.)

(7) DLSC-SD will forward any reject notification

to the submitting activity if the country is unable to process the request. Reject notification will be a copy of the country's response, for example, K27 transaction (APPENDIX 4-12-E) or NATO Form AC/135 No. 27 (APPENDIX 4-12-F)).

(8) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LSB and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number provided by the NATO NCB. DLSC will merge the suspended LSB and output data package from the NATO country to develop segments A, B, C, H and V.

(a) Activity code 9Z (DLSC-SD) will be the Submitting Activity and receive all reject notification. The original U.S. submitter will receive the approved output notification.

(b) Since a NATO Stock Number is already assigned by the NATO country, the input will bypass the stock number assignment routine. Although the original input by the U.S. activity was LSB, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC used by DLSC-SD to process the new item identification. For example, LNK, LNC, LNR. A file data package will be sent to all recorded data receiver(s).

(9) Standardization Decision Data (segment E) and Freight Classification Data (segment G) will be subject to the same procedural guidelines for a NATO Stock Number being added to and maintained in the FLIS as would apply for U.S. stock number assignment and maintenance.

c. Add Reference Number and Related Codes (DIC LAR) to a NATO Stock Number.

(1) To add a reference number and CAGE Code



(Commercial and Government Entity Code), submit LAR to DLSC according to paragraph 4.12.3.m. The CAGE Code must represent a U.S. entity. Only RNCC 5 or 8 are allowed. When RNCC 8, requirements in paragraph 4.12.3.d apply.

(2) DLSC will subject the LAR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN to the submitter. DLSC will send an image of the submitted LAR and a DLSC developed international LAR to DLSC-SD.

(3) DLSC-SD will submit an international LAR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KAR) from the NATO NCB, DLSC-SD will prepare and submit a LAR to the FLIS. DLSC-SD will resolve LAR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LAR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) If the reference number to be added contains a NATO *NCAGE* do not use LAR to add a non-U.S. reference number to a NATO Stock Number. When the manufacturers code of the reference number represents the same country as the NATO Stock Number, submit a written request to DLSC-SD. For example, a German manufacturers code and a German stock number. As a minimum, the letter must contain the following data elements:

Reference Number, Logistics (DRN 3570)  
NATO *Commercial and Government Entity*  
(DRN 4140)

NATO Stock Number (DRN 4150)

Submitting Activity Code (DRN 3720) of the requestor

DLSC-SD will request that the producing NATO country's NCB add the reference number. DLSC will send DIC KAR to the recorded data receivers. This procedure is necessary to prevent possible violation of the item-of-supply concept within producing country.

d. Add Reference Number and Related Codes (DIC LAR) for a NATO-Reproduced Reference Number (RNCC 8). Before input of LAR with RNCC 8, the U.S. activity must receive permission from the originating country through DLSC-SD, the NCB for the USA. Upon receipt of permission, the U.S. activity may submit LAR, with RNCC 8, according to paragraph 4.12.3.m. Complete NATO Form AC/135 No-6 and send to DLSC-SD to receive permission to add a RNCC 8 reference number (appendix 4-12-D, reproduction authorized). The U.S. agency can also prepare a written request to DLSC-SD providing the information as required by the instructions for NATO Form AC/135 No-6. Substantiate the following conditions:

(1) Adoption of the item-of-supply concept of the originating country.

(2) U.S. agencies will conform to the requirements of the original drawing and/or specifications. Deviations cannot affect the item-of-supply concept and must be approved by the originating country. Accepted deviations include Equivalent Raw Materials, Manufacturing processes and/or Non-identity of non-essential dimensions or tolerances.

(3) Reproduction is according to terms of the licensing agreement entered into between the original manufacturer and the reproducing manufacturer.



Reproduction is also determined within existing agreements between the United States and the originating country.

e. Change Reference Number Related Codes (DIC LCR) against a NATO Stock Number.

(1) If the reference number related code(s) to be changed contains a CAGE Code or *NCAGE* other than as specified in paragraph 4.12.3.e(5), submit LCR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LCR to the applied processing routine.

(a) If unprocessable, DLSC will forward reject notification to the LCR submitter.

(b) If processable, DLSC will forward DIC KNN to the submitter and the LCR image and a DLSC developed international LCR to DLSC-SD.

(3) DLSC-SD will mail the international LCR to the applicable NATO NCB. With receipt of DIC KCR from the NATO NCB, DLSC-SD will prepare and submit LCR against the FLIS. DLSC will resolve international LCRs rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LCR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) When a recorded reference number with related *NCAGE* and NATO Stock Number in the FLIS represent the same country, submit a letter, instead of LCR, to DLSC-SD to request change of a reference number related code. As a minimum, the letter must contain the following data elements:

Document Control Number (DRN 1015) for control purposes

Reference Number, Logistics (DRN 3570)  
NATO *Commercial and Government Entity* (DRN 4140)

NATO Stock Number (DRN 4150)

Submitting Activity Code (DRN 3720) of requestor

Reference Number Related Code to be changed

DLSC-SD will take appropriate action through the producing NCB to change the reference number related code(s). Upon completion of processing, DLSC will output KCR to recorded data receivers.

f. Delete Reference Number (DIC LDR) from a NATO Stock Number in the FLIS.

(1) To delete a U.S. reference number and related CAGE code, submit LDR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LDR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will output KNN to the submitter and the LDR image and a DLSC developed international LDR to DLSC-SD.

(3) DLSC-SD will submit an international LDR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KDR) from the NATO NCB, DLSC-SD will prepare and submit a LDR to the FLIS. DLSC-SD will resolve LDR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the submitter and file maintenance to recorded data receivers. If the LDR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.



(5) Deletion of a non-U.S. reference number from a NATO Stock Number must be by written request instead of submitting LDR when the manufacturer's code of the reference number represents the same country as the NATO Stock Number. As a minimum, the letter must contain the following data elements:

Reference Number Logistics (DRN 3570)  
NATO *Commercial and Government Entity* (DRN 4140)  
NATO Stock Number (DRN 4150)  
Submitting Activity Code (DRN 3720) of the requestor

Send the letter to DLSC-SD. DLSC-SD will take appropriate action through the producing NATO country NCB to delete the reference number. Upon completion of processing, DIC KDR will be sent to recorded data receivers.

g. Request for Codification and Registration on Non-U.S. Stock Numbers. Add MOE Rule Number and Catalog Management Data (DIC LMD/LAU/LAM) to a NATO Stock Number.

(1) Prepare and transmit LMD to DLSC according to paragraph 4.12.3.m. Use the combination of LAU with LAM under LMD.

(2) DLSC will subject the LMD to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN output notification to the submitter. DLSC will send an image of the LMD to DLSC-SD. DLSC will suspend the LMD with the NATO Stock Number.

(3) DLSC-SD will suspend the LAU and LCM image, and mail an international LAU (with MOE Rule Number ZZ01) to the applicable NATO NCB.

DLSC-SD will resolve LAU transactions rejected by a NATO NCB.

(4) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LMD and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number requested by the originator/submitter. DLSC will merge the suspended LMD and output data package from the NATO country to develop segments A, B, C, H and V.

(5) DLSC will process the new item identification. Since a NATO Stock Number has already been assigned, the item will pass the stock number assignment routine. Notification of approval will be sent to the submitter, and a file data package will be sent to the new recorded data receiver. Although the original input by the U.S. activity was LMD, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC (e.g., LNK) used by DLSC-SD to process the new item identification. If a new item identification fails to process, reject notification will be sent to DLSC-SD for resolution of the error condition.

h. Delete MOE Rule Number (DIC LDU) from a NATO Stock Number in the FLIS.



(1) Prepare and transmit LDU to DLSC according to paragraph 4.12.3.m. When applicable to system requirements, use the combination of LDU with LDM, LCM or LAD under LMD.

(2) DLSC will subject the LDU to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will delete the submitted MOE Rule Number from the NATO Stock Number. DLSC will send notification of approval to the originator/submitter. DLSC will send file maintenance to the recorded data receivers.

(3) If the deleted MOE Rule Number was the only U.S. MOE Rule Number on the item when the LDU processed, DLSC will send an image of the LDU to DLSC-SD. DLSC-SD will place the international LDU in a 5 year suspense file. If, after 5 years, there is no U.S. interest in the NATO Stock Number, DLSC-SD will submit the international LDU to the applicable NATO NCB to delete the U.S. MOE Rule. Upon receipt of DIC KDU from the NATO NCB, DLSC-SD will then initiate DIC LKI action to remove the NATO Stock Number from the FLIS.

i. Other Multiple DIC Input (DIC LMD) for NATO Stock Numbers. Multiple DIC inputs allowed are a combination of LAR (Add Reference Number and Related Codes), LCR (Change Reference Number Related Codes) and LDR (Delete Reference Number). Use the rules in paragraphs 4.12.3.d, 4.12.3.e and 4.12.3.f (LAR, LCR and LDR procedures, respectively) for processing LMD.

j. Search by NATO Reference Number for Other Than Provisioning and Preprocurement (DIC LSN).

(1) Prepare and transmit LSN to DLSC according to paragraph 4.12.3.m. To search the record of a NATO NCB, follow the guidelines specified below. Otherwise, search will only be of the FLIS.

(a) The Destination Activity Code, Output (DRN 3880) and the *NCAGE* Codification Bureau Code (DRN 4180) located in the first position of the *NCAGE* (DRN 4140) field must represent the same country. If the Destination Activity Code, Output is ZC (Canada), the CAGE Code (DRN 9250) must represent Canada.

(b) The Type of Screening Code (DRN 9505) must be S or F.

(c) The Output Data Request Codes (DRN 4690) permitted are 9910 and 9915.

(d) The Statistical Indicator Code (DRN 3708) must be C.

(e) The Reference Number(s), Logistics (DRN 3570) must be formatted according to volume 2, chapter 2.9.

(f) One Document Control Number is limited to a maximum input of three (3) reference numbers.

(2) DLSC will subject LSN to the mechanized search routine to determine if a match condition exists in the FLIS. Use ODRC DRN 9906, DRN 9910, DRN 9914, or DRN 9915.

(a) If the LSN is in error or a corresponding reference number is in the FLIS, DLSC will send the appropriate output results to the submitting activity.



(b) If a corresponding reference number is not contained in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LSN to DLSC-SD.

(3) DLSC-SD will suspend the LSN image, prepare an international LSN by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and mail it to the applicable NATO NCB. Upon receipt of search results from the NATO NCB, the search results will be mailed to the Submitting Activity.

k. Interrogation by NIIN (DIC LTI). The NCB code must be other than 00 or 01.

(1) Prepare and transmit LTI to DLSC according to paragraph 4.12.3.m. The following are the only ODRC DRNs approved by the NATO countries:

DRNs 0118, 0119, 0120, 9901, 9906, 9907, 9909, 9910, 9914, 9915, 9936, 9939, 9940, 9942, 9948, 9949.

(2) DLSC will process LTI to determine if a non-U.S. NIIN is in the FLIS.

(a) If the LTI is in error or a corresponding non-U.S. NIIN is in the FLIS, DLSC will send the appropriate output results to the submitting activity.

(b) If a corresponding non-U.S. NIIN is not in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LTI to DLSC-SD.

(3) DLSC-SD will prepare an international LTI by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and send it to the applicable NATO NCB. Upon receipt of

interrogation results from the NATO NCB, DLSC-SD will mail the results to the Submitting Activity.

l. Add U.S. National/NATO Stock Number as Informative Reference (DIC LAB).

(1) When it is determined that a NATO Stock Number in the FLIS represents the same item of supply as a recorded U.S. NSN and there is recorded interest in one or both of the stock numbers, submit LAB to cross-reference the two stock numbers. The following requirements apply:

(a) The Assigned NSN field must contain a U.S. NSN with NIIN Status Code 0.

(b) The reference number must be a NATO Stock Number with NIIN Status Code 0.

(c) The FSC must be the same on both stock numbers.

(d) Neither stock number may be previously recorded as a cross-indexed reference.

(e) The reference number related codes must be RNCC 6, RNVC 9 and DAC 9.

(2) Transmit LSB according to paragraph 4.12.3.m.

(3) DLSC will subject the LAB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will add the U.S. NSN to the NATO Stock Number segment C file. DLSC will then add the NATO Stock Number to



the U.S. NSN segment C file. DLSC will send notification of approval to the submitter, and file maintenance notification to all data receivers registered on the U.S. NSN and NATO Stock Number.

m. Preparation/Transmission of Input Data.

(1) Prepare input transaction according to the fixed format procedures in volume 8, chapter 8.1 or the variable format procedures in volume 9, chapter 9.1.

(2) Follow the data transmission procedures in volume 2, section 2.3.2 and the following requirement for LSB input.

(a) Electronic Data Transmission - Complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD. U.S. Services are authorized to reproduce NATO Form AC/135 No-7 from the FLIS Manual. Transmit LSB electronically. DLSC will hold the LSB request pending receipt of the completed NATO form. To accelerate the codification process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(b) FLOPPY DISK - If unable to transmit electronically, complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD with the Floppy Disk. To accelerate the process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(c) EMERGENCY LSB - Send message, FAX or written request to DLSC-SD for processing an emergency LSB request. Include justification and all segments required in a normal LSB request. Include a NATO Form AC/135 No-7 and any available technical data. Transmit LSB transaction electronically.

(d) ACCELERATED LSB - Follow the nor-

mal procedures for an LSB request listed above. Include a justification and the word "ACCELERATED" in bold red print on the NATO Form AC/135 No-7.

(3) To request changes to the data elements in (a), (b), and (c) below, when represented by a NATO Stock Number in the FLIS, send a written request to DLSC-SD. Include the appropriate input transaction, for example, LCC, LCD, LCG, LCR. DLSC-SD will provide a reply and/or output results from the NATO country.

(a) Segment A - Federal Supply Class, FIIG Guide Number, item name, type of item identification, Reference/Partial Descriptive Method Reason Code or criticality Code.

(b) Segment C - Reference Number Action Activity Code and/or Reference Number Status Code.

(c) Segment V - Characteristics Data.

(d) Effective dated transactions may be subject to revision as the result of negotiation between the submitter and DLSC-SD in situations where a NATO country fails to respond in time to meet the original effective date. In such cases, DLSC-SD will contact the submitter.

n. Requests for Additional Services by U.S. Activities - Project Code Assignment. Assignment of a project code may be necessary when a U.S. activity purchases an end item, or major component, from a foreign manufacturer which requires codification of repair parts by the country.

(1) Complete NATO Form AC/135 No-1 (appendix 4-12-C), or prepare a letter providing the



information as required by the instructions for NATO Form AC/135 No-1. Reproduction is authorized for NATO Form AC/135 No-1.

(2) Mail the completed NATO Form AC/135 No-1 or the prepared letter to DLSC-SD. DLSC-SD will respond when the information becomes available from the responsible country.

o. Requests for NATO *Commercial and Government Entity (NCAGE)* Assignment. The procedure in volume 7, paragraph 7.1.2.c. should be followed by U.S. activities when they have contracted with a foreign manufacturer for which there is no NSCM listed in Catalog Handbook H4-3.

p. Submit cancellation requests against NATO Stock Numbers to DLSC-SD. Instead of cancellation, to establish the proper standardization condition, submit a Delete MOE Rule Number (LDU) and notify the standardization organizational entity.

#### **4.12.4 Revision, Transfer, or Reinstatement of Item Identification by NATO/FG or U.S. Activity**

a. Request for Revision or Transfer of Approved U.S. Item Identification by NATO/FG. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the assigned NSN of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review, collaboration, and processing.

(2) DLSC-SD will forward the proposed item identification change (when such action requires collaboration) to the item manager for collaboration with all recorded U.S. users.

(3) When the proposed change is concurred on

by all the collaborating U.S. activities, the item manager will prepare the appropriate maintenance transaction for submission to DLSC. If one or more of the collaborating U.S. activities do not concur with the proposed change, DLSC-SD will notify the NATO/FG of the nonconcurrence, no further action will be taken.

b. Request for Revision or Transfer of Approved NATO Item Identification by U.S. Activity. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the NATO Stock Number of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review. DLSC-SD will then forward the request to the appropriate NATO NCB.

(2) DLSC-SD will receive notification from the NATO NCB, by letter, indicating whether or not the revision or transfer action was taken. If the action was taken by the NATO NCB, file data will be forwarded with the letter. DLSC-SD will then prepare the maintenance action for submission to DLSC. DLSC-SD will notify the requesting U.S. activity of the NATO NCB decision.

c. Request for Reinstatement of Cancelled U.S. NSN by a NATO/FG.

(1) Forward a letter to DLSC-SD listing the NSNs, with reference numbers, and technical data if available.

(2) DLSC-SD will review the NSNs to determine if reinstatement action is appropriate. As required, a reinstatement item identification will be prepared and submitted to DLSC for processing. Upon approval, FLIS data will be forwarded to the



CHAPTER 12  
APPENDIX 4-12-B  
REQUEST FOR CODIFICATION SERVICES

NATO FORM AC/135 No. 7

In compliance with NATO agreements, NATO Form AC/135 No. 7 will accompany a request for NATO stock number assignment. When transmitting LSB input to DLSC, complete NATO Form AC/135 No. 7 and mail to DLSC in accordance with paragraph 4.12.3.m.(2). Separate forms are required for each NATO country.

NOTE: If the part numbers on the LSB requests represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 shall be submitted for each.

The form is to be completed in original only, as follows:

**BLOCK INSTRUCTIONS**

- 010 Enter submitter activity code and office symbol.
- 020 Enter date LSB(s) transmitted.
- 030 Enter activity submitted to.
- 040 Enter the lowest and highest Document-Control Number (DCNs) in the requests covered by the form. The first 12 positions of the DCNs must be identical, i.e., originator (DRN 4210), submitter (DRN 3720), date, transaction (DRN 2310), and the first three positions of the DCN (DRN 1000). Only the last four positions of the DCSN make it possible to distinguish between LSB requests covered by the same NATO Form AC/135 No. 7. ANY NATO FORM AC/135 NO. 7 NOT COMPLETED IN ACCORDANCE WITH THESE RULES IS LIABLE TO REJECTION.
- 050 Enter total quantity of DCN requests.

**BLOCK INSTRUCTIONS**

- 060 Enter the date by which the data is required. If routine, enter a date of at least 180 calendar days from the date entered in block 2. If accelerated (75 days), enter justification in block 100. In RED bold print write "ACCELERATED".
- 070 NATO Project Code. If a NATO Project-Code exists (see paragraph 4.12.3.n and appendix 4-12-C), enter the two or threeposition code in the boxes provided above DRN 1057. Enter the name of the project to the right of the boxes.
- 080 EQUIPMENT/MATERIAL
- 081 Name of Equipment/Item Name
- 082 Type or Model/End Item. If the items are "miscellaneous", additional information such as "electronic parts" or "marine engine parts" or the like should be annotated.
- 083 Assembly
- 084 Manufacturer and *NCAGE (NATO Commercial and Government Entity)*.
- 085 User Service. Enter the main user (specialized Service and/or Service branch); i.e., Army communications, Navy Supply Service, Air Force medical corps, etc.
- 086 Other useful information, i.e., FSC.
- 090 CONTRACT/CONTRAT
- 091 Main Contractor. Provide the name and address of the firm entrusted with the contract.



**BLOCK INSTRUCTIONS**

- 092 Subcontractor. Enter the name, the manufacturer's code if available and address of the subcontractor, contractor, or the manufacturer in the codifying country, particularly if the contractor indicated under 091 above is located in the submitting country or in a third country. In this case, give the reference of the contract binding the contractor to the subcontractor or manufacturer.
- 093 Enter the contract or order number.
- 094 Indicate whether or not a codification clause is included by check marking the appropriate box. If a negative indication, explanations or action taken must be specified in block 100, REMARKS.
- 095 Put an "X" in the appropriate box to indicate by whom technical documentation is/will be provided. In case of marking "OTHER SOURCES" specify in BLOCK 100 or on the reverse side of the form.
- 096 Put an "X" in the appropriate box to indicate if technical documentation or other attachments are included. If not, give explanation in clear text in BLOCK 100 or on the reverse side of the form.

**BLOCK INSTRUCTIONS**

- 097 Tape Serial Number - if applicable
- 100 REMARKS/REMARQUES. Provide any additional information considered necessary in aiding the producing country in the codification of the item(s). The back side of the form may be used to complete this block of information, if necessary.
- 110 Origin of Reference Numbers. Quote the document(s) from which the reference(s) reflected in the LSB request(s) was obtained, i.e., catalog, label, listing, etc., and date of such document. To expedite NATO stock number assignment, enclose technical documentation with the NATO Form AC/135 No. 7.
- 120 Enter responsible technicians name, signature and telephone number.



CHAPTER 12  
APPENDIX 4-12-F  
K27 REASON FOR RETURN/ NOTIFICATION CODE

Code	Definition
500	<i>NCAGE</i> and Reference Number. These data are mandatory on K27 Output if more than one Reference is submitted under the same DCN.
The following codes indicates an LSA request has been rejected. Use of these codes will change the Transaction Status Code (DRN 0854) in Suspense File to "ND".	
601	Incomplete request
602	Invalid <i>NCAGE</i>
603	<i>NCAGE</i> has never been assigned
604	Reference Number not known to manufacturer
605	Submitted Reference does not enable item to be identified
606	The manufacturer will not verify the Reference or would not respond
607	The manufacturer confirms References(s) and/or Item Name(s); only against charges
608	Item no longer manufactured; identification documents can no longer be obtained from manufacturer
609	Item replaced by the following item; please check if the new part will meet your requirements and, if so, submit a new request
610	This country is not the country of origin of the item; if known, the correct Reference or the name of the country is as follows:
611	This LSA is a duplicate of the LSA submitted under the following Document Control Number
612	Item already codified under the following NSN; you are already registered as a user
613	Any other reason
The following codes indicate an LSA request is being carried out but with at least one change. Use of these codes will not change the Transaction Status Code (DRN 0854) in the Suspense File.	
701	Revised Reference Number; your request will be processed under the following new Reference Number
702	Revised <i>NCAGE</i> ; your request will be processed under the following new <i>NCAGE</i>
703	Item already codified under the following NSN; your country will be registered as a user
704	Any other change
801	Relevant correspondence or documents are being mailed with a hard copy of NATO Form AC/135 No 27 or of DIC K27.



## CHAPTER 13

### PROCESSING OF NUCLEAR ORDNANCE ITEMS AND OTHER SENSITIVE OR SECURITY CLASSIFIED ITEMS

#### 4.13.1 Definitions

a. Nuclear ordnance items are all items used on or with nuclear weapons which must be specifically controlled because of design, security, or quality control requirements. Includes Department of Energy (DOE) special design items, DOE-controlled commercial items, Military Service special design items, Military Service-controlled commercial items, *United States Special Operations Command (USSOCOM) items fall under other sensitive items that must be specifically controlled.*

(1) DOE Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE, or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense *Special Weapons Agency (DSWA)* and may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily commodity classified in Federal Supply Classification (FSC) group 11. Item identifications for these items will reflect a reference number coded with Commercial and Government Entity Code (CAGE) 87991.

(2) DOE-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through *DSWA* and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Code 87991.

(3) Military Service Special Design Items. End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by a Military Service, or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991; be commodity classified in FSC group 11; or both.

(4) Military Service-Controlled Commercial Items. End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.

(5) *USSOCOM Items. Any Item or service that is peculiar to Special Operations Forces (SOF). This includes standard items used by SOF until adopted for use as service common by other DoD Forces, and items approved by Commander In Chief (CINC)/Deputy Commander in Chief (DCINC) as critically urgent for the immediate accomplishment of SOF mission. Item identifications for these items will reflect a reference number coded with CAGE Code 1USSI.*

b. War-Reserve Quality Items. Items authorized for use on or with war-reserve nuclear weapons but



not designated for use on training nuclear weapons or test and handling equipment.

c. Training Quality Items. Items authorized for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.

d. Single Quality Items. Items such as nuclear ordnance test and handling equipment authorized for use on or with both war-reserve and training nuclear weapons.

e. Nuclear Ordnance Cataloging Office (NOCO) Activity XA. An activity within the Field Command, Defense *Special Weapons* Agency (DSWA), which acts as the agent of the Defense Logistics Services Center (DLSC) in managing the Nuclear-*Inventory Management and Cataloging* System (NIMACS) with complete responsibility for the development, maintenance, retention and distribution of technical and characteristics data applicable to all nuclear ordnance items, and functions as a single submitter *in* FLIS in the area of nuclear ordnance. It is the sole activity authorized to disseminate data on nuclear ordnance items except as noted in section 4.13.4. It is emphasized that for the purpose of this procedure NOCO is the activity with delegated authority for the performance of the above cataloging functions as an agent of DLSC. *The Defense Special Weapons Agency Cataloging Activity (DSWACA)* is the activity with primary responsibility for the introduction of DOE items into the Federal Catalog System.

f. Defense *Special Weapons* Agency. The DoD agency responsible for furnishing support to the Army, Navy, and Air Force in the field of nuclear weapons.

g. Defense *Special Weapons* Agency Cataloging Activity (DSWACA) - Activity XB. An activity

within DSWA having the functional responsibility of introducing DOD-Controlled commercial and DOE special design items into the Federal Catalog System.

h. Federal Supply Classification Group 11, Nuclear Ordnance. An FSC group which includes those nuclear ordnance items which are not specifically classified elsewhere.

i. Service Nuclear Ordnance Cataloging Activity (SNOCA). An activity within each Service which has been designated as the sole organization within that Service for processing nuclear ordnance data into the Federal Catalog System.

j. Nuclear Ordnance Control Activity (NOCA). An activity within each Service which has been designated as the organization within that Service to act as a sponsor for a North Atlantic Treaty Organization (NATO) country when requesting nuclear ordnance cataloging data. It is a point of contact between the NATO country and the NOCO.

k. *United States Special Operations Command. A unified command in the U.S. Military's combatant command structure responsible for furnishing support to the Army, Navy, Air Force and Marine Corps Special Forces.*

**4.13.2 Preparation and Submittal of Cataloging Data by Activities.** Cataloging data for nuclear ordnance items shall be prepared and submitted as follows:

a. Cataloging Tools (e.g., item names, Federal Item Identification Guides (FIIGs), reference drawings, etc.). The preparation (including criteria therefor) of new or revised cataloging tools shall be in accordance with this manual and the Federal Catalog System Policy Manual, DoD 4130.2-M.

(1) Those tools limited solely to use in identifying special design nuclear ordnance items shall be



submitted to NOCO. When approved, they will be published by NOCO in a cataloging handbook corresponding to that published by DLSC (e.g., Federal Item Name Directory, H6). The designator on the NOCO handbook will contain the suffix letter A (e.g., H6 A). Security classification and distribution of the handbooks will also be accomplished by NOCO.

(2) Cataloging tools for the identification of special design nuclear ordnance items (when application is not limited solely to nuclear ordnance), DOE-controlled commercial items, and Military Service-controlled commercial items shall be submitted directly to DLSC for processing and publication.

b. Item Identifications. Preparation and processing of item identifications and related data shall be in accordance with this manual and other Federal Catalog System procedures (including rules and procedures for the selection of type of item identification) except as specified below and in instructions promulgated to SNOCA's by NOCO.

(1) **DSWACA** and the SNOCA's shall utilize Cataloging Handbooks H6A and H6 in selecting appropriate cataloging tools for the identification of nuclear ordnance items.

(2) **DSWACA** and the SNOCA's shall utilize NOCO Cataloging Handbook H2-2A in addition to H2-2 (Federal Supply Classification) in selecting the appropriate FSC class for nuclear ordnance items.

(3) Descriptive method and reference method item identifications for DOE special design items and DOE-controlled commercial items shall be submitted by **DSWACA** to NOCO. Item identifications for these types of items shall each reflect a reference number coded with the following CAGE Code: 87991, Department of Energy, Albuquerque

Operations Office, Albuquerque, New Mexico 87115-5400.

(4) Authorized SNOCA's shall participate in the Federal Catalog System for DOE-controlled items by submitting requests for cataloging actions to **DSWACA**.

(5) Descriptive method and reference method item identifications for Military Service special design items and Military Service-controlled commercial items shall be submitted by the appropriate SNOCA to NOCO.

*(6) Descriptive method and reference method item identifications for U.S. Special Operations Command items shall be submitted by USSOCOM to NOCO.*

(a) Item Identifications for these types of items are not limited in the number of reference numbers and CAGE Codes that may be submitted; however, each item shall reflect one (and only one) reference number coded with one of the following CAGE Codes as appropriate: 57991, **Director, U.S. Army Armament and Chemical Acquisition and Logistics Activity, Rock Island, Illinois 61299-7630**; 67991, **Commanding Officer, Naval Inventory Control Point, Office of Special Material (Code OSM), P.O. Box 2020, Mechanicsburg, Pennsylvania 17055-0788**; 77991, **Nuclear Weapons Directorate, San Antonio Air Logistics Center, ATTN: NWLL (Cataloging), 413 North Luke Drive, Kelly AFB, Texas 78241-5314**; 1USSI, **U.S. Special Operations Command, ATTN: SOAC-DIS, 7701 Tampa Point Blvd., MacDill AFB, FL 33621-5323**.

(b) CAGE Codes 57991, 67991, and 77991 are authorized for use only in identifying nuclear ordnance items which must be controlled because



of nuclear weapons design, security, or quality control considerations. The use of such codes in connection with any other items conflicts with Department of Defense logistics management principles and is specifically prohibited. *Cage Code IUSSI is restricted to U.S. Special Operations Command items.*

(7) Identification, Major Organizational Entity (MOE) Rule, and reference number data submitted to NOCO with proposed original item identifications shall be prepared in accordance with *FCD-SWA 4100.39-M, Volume 8, chapter 8*. Transactions shall contain the activity code of the originating activity, and the Submitting Activity Code shall be that of the Integrated Materiel Manager (IMM).

(8) Submit the appropriate MOE Rule to reflect the relationship of the activity to the item of supply.

(9) The Document Control Number submitted to NOCO. The first two positions shall contain the Originating Activity Code (e.g., BF, HD, JF, JV, SC, XB), and the second two positions (submitting activity) shall be the activity code of the IMM (e.g., BF, JF, SC, XA).

(10) Unclassified data for approved cataloging actions will be distributed direct to authorized data receiving activities by NOCO. Classified data will also be forwarded by NOCO to activities authorized to receive such data.

(11) All additional cataloging transactions for nuclear ordnance item identifications shall be submitted to NOCO.

(12) Item identifications and related data for items used in the nuclear weapons program, other than nuclear ordnance items as defined in paragraph 4.13.1.a.(1) above, shall be processed in accordance

with normal cataloging procedures.

*(13) Actions pertinent to item identifications and related data originally submitted to NOCO, and subsequently determined to no longer require controls as nuclear ordnance items, shall be submitted to NOCO with a written request that the controls be removed. NOCO will submit necessary data to DLSC by official correspondence to effect the transfer action. Upon completion of the transfer, DLSC will, by official correspondence, advise NOCO of the effective date of transfer. NOCO will furnish the information to the SNOCA.*

(14) If it is determined that an existing item in the DLSC file requires nuclear ordnance controls, the SNOCA will take the following actions:

(a) Submit new item identification data to NOCO for assignment of a new National Stock Number (NSN)

(b) Include a statement that it has been determined that the item must be subjected to nuclear ordnance controls.

(c) Indicate why the item must be controlled.

(d) Furnish the NSN of the item that is not controlled.

(e) Within 45 days of the date of the new NSN assignment, initiate proposed Cancel as Invalid (Document Identifier Code (DIC) LKV) action, in accordance with established procedures, for the old NSN.

(15) Processing of security classified cataloging data shall be as set forth in volume 2, chapter 2.4, except that security classified data pertaining to nuclear ordnance items shall be transmitted to NOCO.



#### 4.13.3 Action by DLSC

a. All NSN-numbered nuclear ordnance items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 57991, 67991, 77991, or 87991. Each item will also be limited to a single MOE Rule which must be X001. All data fields in each segment of a record which are required to complete a NOCO record must be filled (*except PMIC, ADPEC, and ESOC*); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	AOCO
Item Name Code	97991
MOE Rule	X001 (only)
Type of Item Identification	2 (only)

b. *All NSN-numbered U.S. Special Operations Command items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 1USS1. Each item will also be limited to a single MOE Rule which must be X003. All data fields in each segment of a record which are required to complete a NOCO record must be filled (except PMIC, ADPEC and ESDC); however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:*

Item Name	SOCO
Item Name Code	07991
MOE Rule	X003 (only)
Type of Item Identification	2 (only)

c. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To preclude the dissemination of nuclear ordnance

FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data base shall be suppressed except to the following: activity codes BF, JF, SA, SC, XA, XB, and 98, *and the Defense Reutilization and Marketing Office (DORMS)*. This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance /*SOCO* item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance/*SOCO* item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance/*SOCO* item (i.e., FSC changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991,



77991, or 87991; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance/*SOCO* item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance/*SOCO* item identifications for National Item Identification Number (NIIN) assignment.

#### 4.13.4 Service/Agency Dissemination of Data.

Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.

#### 4.13.5 Transfer of Item of Supply (IOS) Responsibility.

a. When an item of supply responsibility is transferred from DOE to a SNOCA, or from one SNOCA to another SNOCA, the gaining SNOCA will submit, through the losing SNOCA, a letter to NOCO. This letter will furnish the gaining SNOCA's MOE rule, MOE rule related data, Cage Code, Reference Number, and Reference Number related data. NOCO will initiate the required cataloging actions and forward appropriate output data to all authorized data receivers. The following DIC's may be used by NOCO as single transactions or in combination as required: LMD, LAU, *LCD*, LDU, LAR, LDR, LAM and LDM.

b. Transfer from Nuclear Ordnance to Non-nuclear Ordnance. When the item of supply responsibility is transferred from nuclear ordnance control to nonnuclear ordnance control, the SNOCA:

- (1) Forwards cataloging transaction to change

the Federal Supply Class in the NIMACS, if the item is recorded in Federal Supply Group (FSG) 11.

- (2) Submits a letter to NOCO requesting that nuclear ordnance controls be deleted at DLSC.

- (3) NOCO submits the following DICs to the FLIS:

LMD Header

LCD Change Item Name Code/Item Name (if unapproved) and RPDMRC (if RPDMRC not recorded on FLIS)

LDU Delete recorded MOE Rule Data (X001)

LDR Delete X7991 CAGE and reference data recorded on the item

LAR Add gaining services CAGE and reference data

- (4) NOCO will notify the SNOCA when the previous transactions have been approved by DLSC. SNOCA will transfer the item management records and/or assets to the Gaining Item Manager (GIM).

- (5) SNOCA will submit cataloging action to delete the item from the NIMACS. NOCO will *process cataloging action (LCI) to record the item as a NSC "T" (transfer in the NIMACS).*

NOTES: a. Originating and submitting activity in Document Control Number must be XA.

b. All effective dated transactions within the LMD package must be zero filled.

c. If the item being transferred requires a FSC Change (*DIC LCG*), the FSC must be changed prior to submittal of the transfer package. (Items in FSG 11 must be changed).



## CHAPTER 16

### GOVERNMENT/INDUSTRY REFERENCE DATA EDIT AND REVIEW (GIRDER) PROGRAM

#### 4.16.1 Purpose, Scope, and Background

a. This chapter provides the procedures for verifying all reference numbers in the Central Catalog File for a specific Commercial and Government Entity Code (CAGE). This program is known as GIRDER.

b. This chapter is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), the Coast Guard, the Federal Aviation Administration (FAA), National Security Agency (NSA), and Defense *Special Weapons* Agency (DSWA). These procedures are to be used by the Defense Logistics Services Center when requesting assistance from a manufacturer and by DLSC, Defense Supply Centers (DSCs), Military Services/Agencies when correcting reference data in accordance with manufacturer's recommendations.

c. There are reference numbers in the Central Catalog File which require updating because they have been superseded or replaced, represent items no longer manufactured, or are not recognized by the manufacturer. In order to assure that reference numbers are current, manufacturers are invited to participate by checking reference numbers in the Central Catalog File against their records.

#### 4.16.2 Procedures

a. Action by DLSC. DLSC will prepare a letter to a specific manufacturer(s) inviting participation in the GIRDER program. Upon receipt of a letter from a manufacturer(s) desiring to participate, DLSC will extract all reference numbers from the Central Catalog File for a specific CAGE Code on a three-part computer listing or magnetic tape. It will reflect the following:

STATUS	MFR	PART	ITEM	NATIONAL
CODE	CODE	NO.	NAME	STOCK NO.

(1) There will be a single space between each reference number.

(2) DLSC will prepare a letter to the manufacturer(s) requesting that the reference numbers be reviewed as soon as practicable and that the status code column on the listing be annotated with one or more of the following codes:

#### CODE EXPLANATION

J	Incorrect or Inaccurate CAGE Code. Indicate J1, J2, or J3 whichever applies.
J1	CAGE Code in error (Furnish correct CAGE Code.)
J2	Production item sold. (Furnish new CAGE Code.)
J3	Product line sold. (Furnish new CAGE Code.)
K	Part number unrecognized.
L	Incorrect or inaccurate part number. Indicate L1, L2, or L3, whichever applies.
L1	New part number presents an exact duplicate of original item of production. 1/ (Furnish supporting Technical Data.)
L2	New part number represents a minor change to original item of production, however, the new item may be substituted for old item. 1/(Furnish supporting Technical Data.)
L3	New part number no longer represents original item of production. 1/ (Furnish supporting Technical Data.)
M	Obsolete part number - production line has been discontinued.
N	Other (explanation).

1/ DLSC will request technical support data from manufacturers to assist item managers with review/verification of proposed part number changes.



(a) Two copies of the computer listing or one magnetic tape will be furnished the manufacturer(s).

(b) DLSC will enclose with the letter and two-part computer listing or magnetic tape a pre-printed, self-addressed, first class mailing label as authorized by title 39, USC, section 3202b, the Postal Service. Additionally, DLSC will indicate that the mailing label is for the manufacturer's convenience in returning the requested data free of mailing costs.

(1) When a manufacturer selects the option of using DLSC-supplied computer listings, one copy will be returned to DLSC with the appropriate code/annotation in the Remarks column for each reference number.

(2) When a manufacturer selects the option of using DLSC-supplied magnetic tape, the tape will be returned with a paper listing of all reference numbers. Listed reference numbers will be properly coded/annotated in the Remarks column.

(3) Upon receipt of a copy of the annotated listing from the manufacturer(s), DLSC will interrogate the Central Catalog File for all National Stock Numbers (NSNs) for which the reference numbers are in error. The originator and submitter in the Document Control Number will be activity code 9C.

(a) The two-part computer listing will include segment A, B, C, E, H, and Z data.

(b) DLSC will prepare the necessary transactions to correct the Central Catalog File where item-of-supply concepts are not involved.

(c) For those reference numbers which DLSC cannot correct, segments A, B, C, E, H, and Z will be forwarded to the Primary Inventory Control Activity (PICA) for review and required correc-

tions. The data will be in 80-column fixed format on a listing.

(d) After receipt of the listing from the manufacturer annotated with one or more of the following GIRDER Codes, DLSC will take the following actions. DLSC will forward the list to the appropriate Service/Agency for action.

CODE	EXPLANATION	ACTION
J	Incorrect or inaccurate CAGE Code. Indicate J1, J2, or J3, whichever applies.	
J1	CAGE Code in error. (Furnish correct CAGE Code.)	All CAGE Code changes are worked by DLSC regardless of prime or secondary coding. Coding on the incorrect CAGE Code is changed to RNCC 5, to RNVC 9 and the new CAGE Code is coded with the same coding that was recorded on the incorrect CAGE Code.
J2	Production item sold. (Furnish new CAGE Code.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to assure the item of supply concept is not being changed.
J3	Product line sold. (Furnish new CAGE Code.)	All prime and secondary coded items will be sent by letter to the managing activity for their review and action to assure the item of supply concept is not being changed.



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CHANGE NO. 6  
DoD 4100.39-M

CH 6  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 October 1996

**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Chapter 3	4.3-1 and 4.3-2	4.3-1 and 4.3-2
Chapter 4	4.4-1 thru 4.4-8	4.4-1 thru 4.4-7
Chapter 12	4.12-9 thru 4.12-14	4.12-9 thru 4.12-14
Chapter 13	4.13-3 thru 4.13-6	4.13-3 thru 4.13-6
Chapter 15	4.15-1 and 4.15-2	4.15-1 and 4.15-2
Chapter 18	4.18-15 and 4.18-16	4.18-15 and 4.18-16

**II. SIGNIFICANT CHANGES.**

- A. The page changes are effective upon receipt.
- B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed in the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

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

*DLSC - The Key to Readiness*

*Errata*



**CH 6**  
**DoD 4100.39-M**  
**Volume 4**

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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

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

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**Air Force:** Distribution "X"



## CHAPTER 3

### VERIFICATION OF MANUFACTURERS' REFERENCE NUMBERS USED IN THE FEDERAL CATALOG SYSTEM

#### 4.3.1 Purpose, Scope, and Background

a. This chapter provides the procedures and form for verification of manufacturers' numbers and is applicable to the Defense Logistics Agency (DLA), Military Services, General Services Administration (GSA), the Coast Guard, the Federal Aviation Administration (FAA), National Security Agency (NSA), and Defense Nuclear Agency (DNA). These procedures are to be used to verify a part/reference number with a manufacturer when a number cannot be validated with the available data (e.g., drawings, specifications, and commercial catalogs).

b. Extensive efforts are made to obtain supporting technical documentation concurrently with cataloging actions. However, many National Stock Number (NSN) requests are received wherein the item is identified only by a Commercial and Government Entity Code (CAGE) and part number. Reference numbers for addition to existing items are also received without supporting data. Often CAGE Code and related data is listed in error, replaced, changed, not recognized by the cited manufacturer or represents an item no longer produced. Use of such data without verification results in items erroneously entering the Federal Catalog System, supply records, technical documents and related publications. This requires costly corrective action and can also result in costly procurement errors.

#### 4.3.2 Procedures for Completing DD Form 1982

a. Verification of any part/reference number used to identify an item of production or supply shall be initiated prior to its submittal for NSN assignment/maintenance.

b. When required, originators/submitters of cataloging actions in support of NSN assignment will utilize DD Form 1982 to verify the number and

its format when supporting technical data is not available. The part/reference number will be verified with the manufacturer represented by the associated CAGE Code. DD Form 1982 may also be used to accomplish catalog maintenance review projects.

c. The requester will enclose with the DD Form 1982 a preprinted, self-addressed, first class marking label as authorized by Title 39, USC, Section 3202b, the Postal Service. Additionally, the requester will indicate that the marking label is for the manufacturer's convenience in returning the requested data free of mailing costs.

d. DD Form 1982 will be prepared as follows (see appendix 4-3-A):

(1) Block 1 - Enter the requester's control number.

(2) Block 2 - Enter the name, address, and ZIP code of the firm to which the request is being submitted.

(3) Block 3 - Enter requester's address and ZIP code, including the office symbol of the organizational element to receive reply.

(4) Part I, Blocks 4A through 4E - Enter part/reference number, name of item, Federal Supply Class (FSC), National Item Identification Number (NIIN) (if subsequent to stock number assignment), and end item or next higher assembly where the part is used, if known. List the same information on the reverse for more than one part/reference number (of the same manufacturer) that represent the same part, or for an aggregate of part/reference numbers (of the same manufacturer) that represent different parts.

(5) Part I, Blocks 5A through 5C - Place an



"X" in appropriate box(es). Enter affiliated manufacturer's name in block 5B, if applicable.

(6) Part I, Block 6 - Print or type name and title of individual authorized to sign correspondence to industry.

(7) Part I, Block 7 - Named individual will sign and date.

e. Initiate cataloging action for NSN assignment, whether or not a reply from the manufacturer has been received, in sufficient time so that NSNs can be provided within the allotted time frames. Telephone requests may be made to manufacturers, if required.

f. If the manufacturer marks in part II of the DD Form 1982:

(1) Box 8A or 8B - Initiate normal cataloging action or do not change the NSN record.

(2) Box 8C or 8E.

(a) If proposed action is to add a reference (Document Identifier Code (DIC) LAR) to an existing NSN or if an NSN has not been assigned to the item, reject the request for cataloging action. Provide a copy of the manufacturer's reply to the originator.

(b) If an NSN has been assigned, perform an asset check and a procurement record check for the NSN involved. If the condition 8C or 8E problem cannot be resolved with the part number and source data found in the procurement file and if stock exists, perform a physical inspection of the item (in the warehouse). Determine the correct part number and manufacturer or additional part numbers and manufacturers for the item of supply.

(1.) If an additional or corrected part number(s) and/or manufacturer(s) is found, forward

DD Form 1982 to the manufacturer(s) and update the item identification accordingly.

(2.) If an additional or corrected part number(s) and/or manufacturer(s) is not found, collaborate the cancellation of the NSN in accordance with volume 2, chapter 2.2. Include a copy of the manufacturer's reply with the cancellation proposal.

(3) Box 8D - Reject the request for cataloging action, with a copy of the manufacturer's reply attached, to the originator. If an NSN has been assigned, request a technical determination be made by the originator as to the suitability of the replacing part. If found unsuitable, withdraw interest.

(4) Box 8F or 8I - Initiate normal cataloging action using the corrected format or "changed to" part/reference to establish or change an NSN record. Provide the originator of the cataloging request with a copy of the manufacturers' reply.

(5) Box 8G - Initiate normal cataloging action that includes both part/reference numbers. If an NSN has been assigned, add the new part/reference number and change the Reference Number Category Code and Reference Number Variation Code of the originally submitted part/reference number, if required.

g. Technical data received as a result of these procedures shall be retained for future use. this is a blank page



## CHAPTER 4

### PROPOSED FEDERAL ITEM IDENTIFICATION FOR THE ASSIGNMENT OF A NIIN OR PERMANENT SYSTEM CONTROL NUMBER

**4.4.1 Determination of Appropriate Type of Item Identification.** The type of item identification to be prepared shall be determined as follows:

a. A type 1 (full descriptive) item identification shall be prepared when the item-of-supply concept is or is not limited to a single item of production and can be identified on the basis of the descriptive characteristics alone. Type 1 is appropriate when: (1) one or more manufacturer's design is known to relate to the item of supply, and (2) all descriptive characteristics contained in the drawing(s) which relate to the item of supply can be reflected either directly or indirectly in the item identification without reference to the design drawing(s)

b. A type 1A (full descriptive-reference) or a type 1B (full descriptive-reference-descriptive) item identification shall be prepared when the item of supply is limited to a single item of production and cannot be identified on the basis of the descriptive characteristics alone. Type 1A or 1B is appropriate when: (1) only one manufacturer's design drawing is known to relate to the item of supply and, although closely related items of production exist, technical or supply considerations require the selection of only one of these items of production and the differentiation of this item from the closely related items; or (2) reference to the design drawing of the single item of production is required to reflect all of the descriptive characteristics of the item of supply.

(1) A type 1A item identification shall be prepared when the manufacturer's number is item-identifying for the single item of production. However, when logistics management requires the packaging of an item of production in varying quantities and the item-of-supply concept must be identified on the basis of packaging, a type 1B item identification shall be prepared.

(2) A type 1B item identification shall be pre-

pared when the item of supply contains a feature not inherent in the manufacturer's item-identifying number (including packaging data) or when the manufacturer's number does not fully identify the item of supply because it covers a range of items of production. Type 1B combines the data required for a type 1A item identification with the data required in reply to standard requirement Master Requirements Code (MRC) ZZZY (see section 4.5.5).

c. A type 2 (reference) item identification shall be prepared only when the item of supply cannot be identified by the descriptive method and can be identified solely on the basis of the essential data arranged as follows:

Name (approved item name or part name).  
Commercial and Government Entity Code (CAGE).  
Reference number(s) related to the item(s) of production.

(1) A Government activity may control the design of the item of production. The manufacturer's code shall be the applicable entry in the CAGE Handbook H4/H8 Series under U.S. Government Manufacturers. Select the code number of the lowest level Government activity which controls the design.

(2) When the manufacturer is not listed in CAGE Handbook H4/H8 Series, it will be necessary to request assignment of an CAGE Code in accordance with volume 7, paragraph 7.1.2.a, Add Total O.E. (Organizational Entity) Record - Type A - CAGE Code.

(3) Reference numbers given in reply to this requirement shall be as originally configured by the manufacturer with exceptions as outlined in volume 2, chapter 2.9.

(4) When an item of production is identified only by a trade name or symbol, the trade name or symbol shall be given in reply to this requirement.



(5) A reference number, trade name, or symbol given in reply to this requirement must be completely item identifying; i.e., it must identify the item of supply without the use of additional data.

d. A type 4 (partial descriptive) item identification shall be prepared in the same manner as a type 1, but the descriptive characteristic data available are less than required for a full description. The minimum description is a reply to MRC NAME and a positive reply to one additional requirement MRC from either section I or section III of a Federal Item Identification Guide. The maximum description is one reply less than a full description, as indicated in the Applicability Key Index for FIIG section I. The item identification data submitted includes an item-identifying reference number.

e. A type 4A (partial descriptive-reference) item identification shall be prepared in the same manner as a type 1A, but the descriptive characteristic data available are less than required for a full description.

f. A type 4B (partial descriptive-reference-descriptive) item identification shall be prepared in the same manner as a type 1B, but the descriptive characteristic data available are less than that required for a full description. Type 4B combines the data required for a type 4A with the data required in reply to standard requirement MRC ZZZY (section 4.5.5).

#### **4.4.2 Application of Descriptive Method Item Identification.**

a. The descriptive method of item identification shall be used under the following conditions:

(1) An approved item name and Federal Item Identification Guide exist. The item of supply can be identified under the approved item name and applicable FIIG. Special Features (MRCs FEAT or

CBBL) may be used where necessary to record characteristics which are not covered in replies to other requirements of the FIIG but are essential for complete identification of the item. Special Features shall not be used merely to avoid selection of a more appropriate name and/or FIIG when the item of supply otherwise fails to conform to the general scope of the FIIG used.

(2) An approved item name exists, but the applicable FIIG is inadequate to fully identify the item of supply. It is technically and economically feasible to revise the FIIG.

(3) An item name, definition, and FIIG can be developed. Sufficient variations of the item of supply are known to exist or are expected to be developed to justify word descriptions for comparing and evaluating by other potential users.

b. The descriptive method of item identification shall not be used when:

(1) The item of supply is of peculiar design and cannot be readily identified by characteristics essential to differentiate it from other items of supply.

(2) The originator's item-of-supply concept is limited to several, but not all, of the known or possibly available items of production, and this limitation can only be expressed by use of a reference method (type 2) item identification.

**4.4.3 Differentiation between a Type 1 and Type 1A Item Identification.** In determining the appropriate type of item identification to be prepared in accordance with section 4.4.1 when only one manufacturer's design drawing is known to exist for the item of supply, the following criteria shall be used:

a. A type 1 item identification shall be prepared when all descriptive data required to identify an



item of supply represented in the source document(s) can be reflected in the replies to the various FIIG requirements with or without the use of the Special Features MRCs (FEAT or CBBL) and applicable ZZZ-MRCs. NOTE: When a reply to MRC FEAT or CBBL is given, the characteristics must be essential for identification and in context with the concept of the FIIG.

b. A type 1A item identification shall be prepared when all of the descriptive data required to identify the item of supply represented in the drawing or other source document(s) cannot be reflected in the replies in the FIIG requirements.

#### 4.4.4 Preparation of Item Identification Data

a. Using existing applicable tools, prepare an item identification in accordance with the Document Identifier Code listed below and explained in section 4.4.5.

Proposed Item Identification	Type	DIC
Partial Descriptive Method	4,4A,4B	LNC
Reference Method	2	LNK
Permanent System Control Number (PSCN) Assignment	1	LNP
Full Descriptive Method with Reference Numbers	1,1A,1B	LNR
Full Descriptive Method without Reference Numbers	1	LNW

b. FIIGs contain information to describe full and partial descriptive items. If all required data for a full descriptive item (type 1, 1A, or 1B) under a

FIIG is not available, the item identification will be prepared as a type 4, 4A, or 4B.

c. FIIG A239 is available for items outside the scope of A-FIIGs and T-FIIGs (Interim FIIGs); that is, the approved item name for the item is not recorded in an A-FIIG or T-FIIG. Items under FIIG A239 will be prepared as partial descriptive item identifications.

d. Items not covered by approved item names with available descriptive data will be prepared in accordance with FIIG A239 as partial descriptive items.

e. For items with approved item names or non-approved names for which no descriptive data is available, see paragraph 4.4.4.o.

f. Proceed in accordance with Item Logistics Data Transmittal (ILDT) instructions for the preparation of a proposed item identification as covered in chapter 4.5.

g. Assign the applicable Federal Supply Classification (FSC) class to the proposed item identification in accordance with chapter 4.2.

h. The appropriate Reference/Partial Descriptive Method Reason Code (RPDMRC) must be included in all partial descriptive method (types 4, 4A, and 4B) and reference method (type 2) item identifications.

i. When the proposed Federal item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing FII, MRC 9001 must be cited to preclude the return of the proposed FII as a possible duplicate. The use of MRC 9001 must be substantiated if so requested by the Defense Logistics Services Center (DLSC).

j. Identification of a Source-Controlled Item of Supply.



(1) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1, 4, or 2 item identification when the vendor's reference (part) number(s) on the source control drawing represents a non-reparable item (has no repair components capable of being removed, exchanged, and reinstalled). Identification (segment A), Major Organizational Entity (MOE) Rules (segment B), and reference number data segments (segment C) with two or more reference numbers shall be submitted to DLSC. Standardization data (segment E) and characteristics data (segment V) shall also be submitted, when applicable.

(a) The reference data for the source control drawing shall contain Reference Number Category Code (RNCC) 1 and Reference Number Variation Code (RNVC) 2.

(b) The reference number data for the "design control reference" for each item of production certified for inclusion in the concept of the type 1, 2, or 4 source-controlled item identification shall contain RNCC 3 and RNVC 2. Additional reference numbers must be coded in accordance with volume 10, table 8.

(2) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1B or 4B item identification when the vendor's reference (part) number(s) on the source control drawing represents a reparable item having component parts which can be removed, exchanged, and reassembled. Segment A, segment B, and two or more C segments shall be submitted to DLSC. Segment E data shall also be submitted, when applicable. Segment V is mandatory on input.

(a) The reference number for the source control drawing number shall contain Reference Number Category Code 1 and Reference Number Variation Code 3.

(b) When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate National Stock Number (NSN) for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO #.

(c) The reference number data "design control reference" (one only) shall contain Reference Number Category Code 3 and Reference Number Variation Code 3. Additional reference numbers must be coded in accordance with volume 10, table 8.

k. Concurrent with a proposed new item identification submittal for the assignment of a National Stock Number, the input shall contain appropriate MOE Rule data as covered in volume 13.

1. An extra long reference number (ELRN) is defined as any number which exceeds 32 characters. (See volume 2, paragraph 2.9.2.h.)

(1) A type 1B or 4B item identification shall be prepared when the prime reference number (RNCC 3) to appear in segment V is an ELRN. The complete ELRN shall appear with MRC ELRN, and the phrase "as differentiated by extra long reference number" shall appear in MRC ZZZY. Do not prefix the ELRN with the five-digit Commercial and Government Entity Code (CAGE).

Example:

ELRNG5678312711146213192745514532217813-  
7221212061521  
ZZZYGAS DIFFERENTIATED BY EXTRA  
LONG REFERENCE NUMBER

NOTE: MRC ELRN is acceptable in any type 1B or 4B item identification even though it is not published in the FIIG.



(a) The first 31 characters of the ELRN shall appear in the reference number segment followed by a dash in position 32. RNCC 3 and RNVC 1 shall be reflected in the reference number segment.

(b) When an item requires coding as a type 1B or 4B and is an extra long reference number, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER #) and list the entire extra long reference number under MRC ELRN (e.g., ELRNGJFDRI327 1114612319274551-45322178136166773AFODK#).

(c) All additional ELRNs for type 1B, 4B, or any other type of item identification shall be shortened to 31 characters with a dash in position 32; the remaining overflow portion of the number shall be disregarded. RNCC 5 and RNVC 1 shall be reflected in the reference number segment.

(2) For all shortened ELRNs, the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code (RNAAC, DRN 2900) in card columns 50-51 of the reference number data.

m. Extra Long Characteristic Description. Master Requirements Code (MRC) ELCD (Extra Long Characteristic Description) will be used for submittal of all segment V data to DLSC that consists of more than 5000 characters.

(1) Segment V transmitted by wire shall be coded as type 1, 1A, or 1B when all of the mandatory MRCs with their related applicable as-required MRCs in the applicability key are included in the first 5000 characters submitted. When all of the above MRCs cannot be answered within the first 5000 characters, the item must be identified as a type 4, 4A, or 4B.

(2) Activities may submit the first 5000 char-

acters (including ELCDDA#) by electronic data transmission. DLSC will review the item in accordance with the applicable FIIG and cataloging rules, and notify the submitter of the results through normal cataloging procedures. When DLSC has approved the original input, all remaining characters in excess of 5000 must be submitted to DLSC by mail.

(3) Maintenance actions will be transmitted to DLSC in the same manner as the original submittal.

n. Candidates for PSCN assignment must be prepared as type 1 item identifications.

(1) PSCN assignments in accordance with DIC LNP are restricted to standardization application. The assigned PSCN format is alphanumeric and thirteen positions in size. The first four positions are the numeric FSC, the fifth and sixth position will be the National Codification Bureau Code, the seventh position must be an alpha P when used for the DoD standardization application, the eighth and ninth positions will be alpha, and the tenth through thirteenth positions will be numeric (e.g., 590500PAA1234). PSCNs not involved in standardization relationships shall be assigned Item Standardization Code 5 by DLSC.

(2) Item identifications under PSCNs will be used to identify preferred or replacement items resulting from new or revised superseding military specifications/standards. They are determined by the preparing activity for specifications/standards and implemented by the preparing activity for item reduction in assigned Federal Supply Classes. These items are not currently stocked, stored, or issued, but are authorized for procurement.

(3) Input data must include segments A, C, and V. Segment B is not allowed and segment E is optional (see volume 6, section 6.5.6).



(4) The transaction will be processed in the same manner as type 1 proposals with reference data.

(5) A PSCN item will be converted to a NIIN item when it is determined that an existing or proposed item identification is reflected by the PSCN item (see chapter 4.6).

o. A type 2 item identification should be used when descriptive data is not currently available, or it is impractical or impossible to furnish any data that may exist. Submittal of a type 2 item identification indicates that there is no FIIG section I or III data known for the item.

(1) The Reference/Partial Description Method Reason Code (RPDMRC) reflecting conditions surrounding the preparation of the proposed type 2 shall be cited in the submitted data.

(2) When RPDMRC 5 is cited, additional data must be submitted within 180 days of original approval. If data will not be submitted within that time, the RPDMRC 5 must be changed to another valid code to preclude additional follow-up action via output DIC KFP.

(3) For type 2 items, secondary references in excess of 32 characters will be shortened to 31 characters followed by a dash in position 32. The rest of the numbers will be disregarded. RNVC 1 will apply.

(a) For all shortened extra long reference numbers (ELRN), the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code.

(b) For preparation of "complete" reference numbers up to 32 characters, see volume 2, chapter 2.9.

(4) The extra long reference number concept is

not acceptable for the design control or source control (primary) reference for a type 2.

#### 4.4.5 Submittal of Data for NIIN/PSCN Assignment

a. Request for NIIN Assignment (Full Descriptive Method without Reference Numbers) (LNW): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification, excluding manufacturer's reference data, expressed as replies to appropriate Federal Item Identification Guide (FIIG) requirements. See volume 8 chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Request for NIIN Assignment (Full Descriptive Method with Reference Numbers) (LNR): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1, 1A(K) or 1B(L) item identification, including manufacturer's reference data, expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Request for NIIN Assignment (Partial Descriptive Method) (LNC): The preparation and submission of a controlled collection of coded and/or clear text data for a type 4, 4A(M) or 4B(N) expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Request for NIIN Assignment (Reference Method) (LNK): The preparation and submission of a type 2 item identification (excluding descriptive



characteristics) including manufacturer's reference data for NIIN assignment. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

e. Request for PSCN Assignment (Full Descriptive Method with Reference Numbers) (LNP): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification expressed as replies to appropriate FIIG requirements. Submittals must contain, as a minimum, the definitive Government specification or standard and may contain other manufacturer's reference data. Submittals for PSCN assignment are limited to item identifications which have been determined through standardization to be "authorized for procurement", but for which no requirement yet exists. They either have or have not been identified as the replacement for an item "not authorized for future procurement". See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### 4.4.6 NAIN Screening Program

a. DLSC examines all NIIN requests, including reinstatements, which identify the item as a Non-Approved Item Name (NAIN). These transactions are identified by blanks in the Item Name Code (INC) field. DLSC manually reviews these items. If an Approved Item Name (AIN) is located, DLSC returns the item to the submitter. The Return Action Code on the item is HO and Segment Q contains the recommended INC. If no AIN is found, the transaction will continue processing and receive a NIIN.

b. Upon receipt of a rejected transaction the submitter has two options:

(1) Accept the INC and resubmit.

(2) If the INC is not correct for the item, the submitter should fill the INC field with Zs and resubmit with the NAIN. The transaction will bypass the NAIN Screening Program.



additional data required by the form.

(5) The general procedure for the submittal of magnetic tape to DLSC appears in volume 2, chapter 3, paragraph 2.3.2.c. and volume 10, chapter 4, table 10.

(6) The general telecommunications procedure for electronic transmission to and from DLSC appears in volume 2, chapter 3, paragraph 2.3.2.d. Specific procedures for the international exchange of catalog data electronically will be provided by DLSC-SD upon request.

1. Restrictions against the Output of Other Countries' File Data.

(1) When the submitted NIIN contained in DIC LAR, LAU, LCR, LDR, LDU, or LTI has been either cancelled with replacement, cancelled-use, or cancelled asduplicate and the replacement NIIN is non-U.S. (NCB Code represents another country), file data for the replacement NIIN will not be forwarded. Only data coded KFS reflecting the replacement NATO (non-U.S.) Stock Number in the segment K record will be forwarded. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(2) If an NSN is cancelled as duplicate of a NATO (non-U.S.) Stock Number, the NATO MOE Rule(s) registered on the NSN which was cancelled will not be transferred to the NATO Stock Number. On the effective date of the cancellation, only data coded KKD will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKD will reflect the replacement NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(3) If an NSN is cancelled to use a NATO (non-U.S.) Stock Number, file data for the "use" stock

number will not be forwarded to the NATO/FG(s) registered on the cancelled NSN. On the effective date of the cancellation, only data coded KKU will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKU will reflect the "use" NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

m. Refer to volume 2, chapter 2.9 of this manual for preparation and procedural instructions for reference numbers.

n. Follow-up Interrogation (DIC LFN).

(1) This input transaction is used to interrogate the status of a previously submitted transaction for which no output data has been received within the required timeframe.

(a) DIC LAR, LAU, LCR, LDR, LDU, or LMD input shall not be followed-up until 90 days have elapsed.

(b) DIC LSA input shall not be followed-up until 180 days have elapsed.

(1) Accelerated LSA input may be followed-up after 90 days.

(2) Emergency LSA input may be followed-up after 14 days.

(c) DIC LFN input shall be allowed 60 days before another LFN with the same DCN is initiated.

(d) DIC LSN and DIC LTI are not applicable to the LFN follow-up procedure.



(2) The input format and instructions for the preparation of DIC LFN appear in volume 8, chapter 1.

(3) The media and transportation modes for submitting DIC LFN to DLSC appear in paragraph 4.12.2.k.

(4) Volume 10, chapter 4, table 175 identifies the transaction status codes applicable in the output results of DIC LFN.

#### **4.12.3 U.S. Activity Input and Requests for Services**

a. General. For items of supply or production manufactured in another NATO country, submit a request for foreign item identification data and services to DLSC in compliance with the procedures contained in this section.

b. Request for Codification and for Registration on Non-U.S. Manufactured Items (DIC LSB).

(1) Submit DIC LSB to DLSC if a stock number requirement exists for an item manufactured or produced in a NATO country other than the U.S. **DO NOT SUBMIT A REQUEST FOR U.S. NIIN ASSIGNMENT.** Volume 10, chapter 4, tables 9 and 131 list NATO countries.

(a) In compliance with NATO policy, a NATO Supply Code for Manufacturers (NSCM) assigned by a non-NATO country shall not appear in the FLIS (Refer to volume 10, chapter 4, table 131 for NSCM Codification Bureau Codes assigned to NATO and non-NATO countries). If a cataloging requirement exists for an item which contains a non-NATO NSCM, the non-NATO NSCM will be subject to replacement by a NSCM with prefix S, for example, S1234. Submit a request (either NATO

Form AC/135 No. 2 or letter) to DLSC-SBB for assignment of a replacement NSCM). As necessary, DLSC-SBB will request appropriate action from the NATO Maintenance and Supply Agency (NAMSA), the custodian for control and replacement of non-NATO NSCMs. An item represented by a NSCM with prefix S shall be subject to U.S. NIIN assignment. A reference number data record (segment C) containing the foreign country NSN, for example 5905-99-001-2345, will be submitted in addition to the normal catalog data required for the item. CAGE 99995, RNCC 6 and RNVC 9 apply to the segment C record that contains the foreign country NSN.

(b) When an item has one or more U.S. reference numbers and one or more foreign reference numbers and a U.S. reference is the primary number, the item shall be subject to U.S. NIIN assignment. Include the foreign reference number(s) as secondary. For example, RNCC 5. If a foreign reference is the primary number and it represents a NATO country, subject the item to DIC LSB input.

(2) Refer to paragraph 4.12.3.m for preparation and input of DIC LSB to DLSC.

(3) DLSC will subject the LSB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processed, the LSB will process through the mechanized search routine to determine if a match condition exists in the FLIS.

(4) A match condition will result in output notification to the submitting activity. Adoption of the item will require submission of LAU (Add MOE Rule and Related Data). DLSC will generate Output



Notification in the following configurations:

(a) An exact match condition will result in KSR (Screening Results) with KMR (Matching Reference-Screening) and either KFC (File Data Minus Security Classified Characteristics Data) or KFD (FLIS File Data) for each match. For example, the submitted reference(s) matches exactly with an item-identifying reference(s) in the FLIS.

(b) A partial match condition will result in KSR with KMR and either KFC or KFD for each match. For each non-match a KNR (Negative Reply-Screening) will result. For example, at least one submitted reference matched and at least one did not.

(c) A match by association will result in KSR with KMR and KFA (Match Through Association) for each match.

(d) A submitted reference(s) that matches more than one II or a non-item-identifying reference will result in KSR with KMR and either KFA, KFC, or KFD for each match. For example, RNVC 1 or 9 and RNCC 4, 6 or 8.

(5) A no-match condition will result in KNN (Notification of NCB Processing), to the submitter, indicating that codification will be requested from the NATO NCB of the manufacturing country. DLSC will send an image of the submitted LSB a DLSC developed international LSA (Request for Codification and for Registration of User) to DLSC-SD.

(6) DLSC-SD will suspend the LSB and mail the LSA under cover of NATO Form AC/135 No-7 or DIC L07, to the applicable NATO NCB. (See volume 10, tables 9 and 51 for codes of countries and NCBs.)

(7) DLSC-SD will forward any reject notification

to the submitting activity if the country is unable to process the request. Reject notification will be a copy of the country's response, for example, K27 transaction (APPENDIX 4-12-E) or NATO Form AC/135 No. 27 (APPENDIX 4-12-F)).

(8) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LSB and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number provided by the NATO NCB. DLSC will merge the suspended LSB and output data package from the NATO country to develop segments A, B, C, H and V.

(a) Activity code 9Z (DLSC-SD) will be the Submitting Activity and receive all reject notification. The original U.S. submitter will receive the approved output notification.

(b) Since a NATO Stock Number is already assigned by the NATO country, the input will bypass the stock number assignment routine. Although the original input by the U.S. activity was LSB, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC used by DLSC-SD to process the new item identification. For example, LNK, LNC, LNR. A file data package will be sent to all recorded data receiver(s).

(9) Standardization Decision Data (segment E) and Freight Classification Data (segment G) will be subject to the same procedural guidelines for a NATO Stock Number being added to and maintained in the FLIS as would apply for U.S. stock number assignment and maintenance.

c. Add Reference Number and Related Codes (DIC LAR) to a NATO Stock Number.

(1) To add a reference number and CAGE Code



(Commercial and Government Entity Code), submit LAR to DLSC according to paragraph 4.12.3.m. The CAGE Code must represent a U.S. entity. Only RNCC 5 or 8 are allowed. When RNCC 8, requirements in paragraph 4.12.3.d apply.

(2) DLSC will subject the LAR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN to the submitter. DLSC will send an image of the submitted LAR and a DLSC developed international LAR to DLSC-SD.

(3) DLSC-SD will submit an international LAR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KAR) from the NATO NCB, DLSC-SD will prepare and submit a LAR to the FLIS. DLSC-SD will resolve LAR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LAR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) If the reference number to be added contains a NATO NSCM (NATO Supply Code for Manufacturers), do not use LAR to add a non-U.S. reference number to a NATO Stock Number. When the manufacturers code of the reference number represents the same country as the NATO Stock Number, submit a written request to DLSC-SD. For example, a German manufacturers code and a German stock number. As a minimum, the letter must contain the following data elements:

Reference Number, Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN

4140)

NATO Stock Number (DRN 4150)

Submitting Activity Code (DRN 3720) of the requestor

DLSC-SD will request that the producing NATO country's NCB add the reference number. DLSC will send DIC KAR to the recorded data receivers. This procedure is necessary to prevent possible violation of the item-of-supply concept within producing country.

d. Add Reference Number and Related Codes (DIC LAR) for a NATO-Reproduced Reference Number (RNCC 8). Before input of LAR with RNCC 8, the U.S. activity must receive permission from the originating country through DLSC-SD, the NCB for the USA. Upon receipt of permission, the U.S. activity may submit LAR, with RNCC 8, according to paragraph 4.12.3.m. Complete NATO Form AC/135 No-6 and send to DLSC-SD to receive permission to add a RNCC 8 reference number (appendix 4-12-D, reproduction authorized). The U.S. agency can also prepare a written request to DLSC-SD providing the information as required by the instructions for NATO Form AC/135 No-6. Substantiate the following conditions:

(1) Adoption of the item-of-supply concept of the originating country.

(2) U.S. agencies will conform to the requirements of the original drawing and/or specifications. Deviations cannot affect the item-of-supply concept and must be approved by the originating country. Accepted deviations include Equivalent Raw Materials, Manufacturing processes and/or Non-identity of non-essential dimensions or tolerances.

(3) Reproduction is according to terms of the licensing agreement entered into between the original manufacturer and the reproducing manufacturer.



Reproduction is also determined within existing agreements between the United States and the originating country.

e. Change Reference Number Related Codes (DIC LCR) against a NATO Stock Number.

(1) If the reference number related code(s) to be changed contains a CAGE Code or NSCM other than as specified in paragraph 4.12.3.e(5), submit LCR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LCR to the applied processing routine.

(a) If unprocessable, DLSC will forward reject notification to the LCR submitter.

(b) If processable, DLSC will forward DIC KNN to the submitter and the LCR image and a DLSC developed international LCR to DLSC-SD.

(3) DLSC-SD will mail the international LCR to the applicable NATO NCB. With receipt of DIC KCR from the NATO NCB, DLSC-SD will prepare and submit LCR against the FLIS. DLSC will resolve international LCRs rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LCR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) When a recorded reference number with related NSCM and NATO Stock Number in the FLIS represent the same country, submit a letter, instead of LCR, to DLSC-SD to request change of a reference number related code. As a minimum, the letter must contain the following data elements:

Document Control Number (DRN 1015) for control purposes

Reference Number, Logistics (DRN 3570)

NATO Supply Code for Manufacturers (DRN 4140)

NATO Stock Number (DRN 4150)

Submitting Activity Code (DRN 3720) of requestor

Reference Number Related Code to be changed

DLSC-SD will take appropriate action through the producing NCB to change the reference number related code(s). Upon completion of processing, DLSC will output KCR to recorded data receivers.

f. Delete Reference Number (DIC LDR) from a NATO Stock Number in the FLIS.

(1) To delete a U.S. reference number and related CAGE code, submit LDR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LDR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will output KNN to the submitter and the LDR image and a DLSC developed international LDR to DLSC-SD.

(3) DLSC-SD will submit an international LDR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KDR) from the NATO NCB, DLSC-SD will prepare and submit a LDR to the FLIS. DLSC-SD will resolve LDR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the submitter and file maintenance to recorded data receivers. If the LDR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.



(5) Deletion of a non-U.S. reference number from a NATO Stock Number must be by written request instead of submitting LDR when the manufacturer's code of the reference number represents the same country as the NATO Stock Number. As a minimum, the letter must contain the following data elements:

Reference Number Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140)  
NATO Stock Number (DRN 4150)  
Submitting Activity Code (DRN 3720) of the requestor

Send the letter to DLSC-SD. DLSC-SD will take appropriate action through the producing NATO country NCB to delete the reference number. Upon completion of processing, DIC KDR will be sent to recorded data receivers.

g. Request for Codification and Registration on Non-U.S. Stock Numbers. Add MOE Rule Number and Catalog Management Data (DIC LMD/LAU/LAM) to a NATO Stock Number.

(1) Prepare and transmit LMD to DLSC according to paragraph 4.12.3.m. Use the combination of LAU with LAM under LMD.

(2) DLSC will subject the LMD to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN output notification to the submitter. DLSC will send an image of the LMD to DLSC-SD. DLSC will suspend the LMD with the NATO Stock Number.

(3) DLSC-SD will suspend the LAU and LCM image, and mail an international LAU (with MOE Rule Number ZZ01) to the applicable NATO NCB.

DLSC-SD will resolve LAU transactions rejected by a NATO NCB.

(4) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LMD and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number requested by the originator/submitter. DLSC will merge the suspended LMD and output data package from the NATO country to develop segments A, B, C, H and V.

(5) DLSC will process the new item identification. Since a NATO Stock Number has already been assigned, the item will by pass the stock number assignment routine. Notification of approval will be sent to the submitter, and a file data package will be sent to the new recorded data receiver. Although the original input by the U.S. activity was LMD, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC (e.g., LNK) used by DLSC-SD to process the new item identification. If a new item identification fails to process, reject notification will be sent to DLSC-SD for resolution of the error condition.

h. Delete MOE Rule Number (DIC LDU) from a NATO Stock Number in the FLIS.



b. Item Identifications. Preparation and processing of item identifications and related data shall be in accordance with this manual and other Federal Catalog System procedures (including rules and procedures for the selection of type of item identification) except as specified below and in instructions promulgated to SNOCA by NOCO.

(1) DNACA and the SNOCA shall utilize Cataloging Handbooks H6 A and H6 in selecting appropriate cataloging tools for the identification of nuclear ordnance items.

(2) DNACA and the SNOCA shall utilize NOCO Cataloging Handbook H2-2A in addition to H2-2 (Federal Supply Classification) in selecting the appropriate FSC class for nuclear ordnance items.

(3) Descriptive method and reference method item identifications for DOE special design items and DOE-controlled commercial items shall be submitted by DNACA to NOCO. Item identifications for these types of items shall each reflect a reference number coded with the following CAGE Code: 87991, Department of Energy, Albuquerque Operations Office, Albuquerque, New Mexico 87115.

(4) Authorized SNOCA shall participate in the Federal Catalog System for DOE-controlled items by submitting requests for cataloging actions to DNACA.

(5) Descriptive method and reference method item identifications for Military Service special design items and Military Service-controlled commercial items shall be submitted by the appropriate SNOCA to NOCO.

(a) Item Identifications for these types of items are not limited in the number of reference numbers and CAGE Codes that may be submitted;

however, each item shall reflect one (and only one) reference number coded with one of the following CAGE Codes as appropriate: 57991, Rock Island Arsenal Special Design Items, Nuclear Ordnance, Rock Island, Illinois 61201; 67991, Commanding Officer, Navy Ships Parts Control Center, Ammunition Division, Nuclear Weapons and Special Programs Branch, Special Programs Material Section, Code 7352, P.O. Box 2020, Mechanicsburg, Pennsylvania 17055; 77991, Directorate of Special Weapons, San Antonio Air Logistics Center, Kelly AFB, Texas 78241.

(b) CAGE Codes 57991, 67991, and 77991 are authorized for use only in identifying nuclear ordnance items which must be controlled because of nuclear weapons design, security, or quality control considerations. The use of such codes in connection with any other items conflicts with Department of Defense logistics management principles and is specifically prohibited.

(6) Identification, Major Organizational Entity (MOE) Rule, and reference number data submitted to NOCO with proposed original item identifications shall be prepared in accordance with volume 8, chapter 8.1. Transactions shall contain the activity code of the originating activity, and the Submitting Activity Code shall be that of the Integrated Materiel Manager (IMM).

(7) Submit the appropriate MOE Rule to reflect the relationship of the activity to the item of supply.

(8) The Document Control Number submitted to NOCO. The first two positions shall contain the Originating Activity Code (e.g., BF, HD, JF, JV, SC, XB), and the second two positions (submitting activity) shall be the activity code of the IMM (e.g., BF, JF, SC, XA).

(9) Unclassified data for approved cataloging



actions will be distributed direct to authorized data receiving activities by NOCO. Classified data will also be forwarded by NOCO to activities authorized to receive such data.

(10) All additional cataloging transactions for nuclear ordnance item identifications shall be submitted to NOCO.

(11) Item identifications and related data for items used in the nuclear weapons program, other than nuclear ordnance items as defined in paragraph 4.13.1.a.(1) above, shall be processed in accordance with normal cataloging procedures.

(12) If it is determined that an existing item in the DLSC file requires nuclear ordnance controls, the SNOCA will take the following actions:

(a) Submit new item identification data to NOCO for assignment of a new National Stock Number (NSN)

(b) Include a statement that it has been determined that the item must be subjected to nuclear ordnance controls.

(c) Indicate why the item must be controlled.

(d) Furnish the NSN of the item that is not controlled.

(e) Within 45 days of the date of the new NSN assignment, initiate proposed Cancel as Invalid (Document Identifier Code (DIC) LKV) action, in accordance with established procedures, for the old NSN.

(13) Processing of security classified cataloging data shall be as set forth in volume 2, chapter 2.4, except that security classified data pertaining to nuclear ordnance items shall be transmitted to NOCO.

#### 4.13.3 Action by DLSC

a. All NSN-numbered nuclear ordnance items will be recorded in the FLIS data base. The FLIS data base maintained at DLSC for each such item will be limited to a single reference number and a single CAGE Code which must be 57991, 67991, 77991, or 87991. Each item will also be limited to a single MOE Rule which must be X001. All data fields in each segment of a record which are required to complete a NOCO record must be filled; however, data fields will contain the dummy codes indicated below instead of the actual codes maintained by NOCO:

Item Name	AOCO
Item Name Code	97991
MOE Rule	X001 only
Type of Item Identification	2 only

b. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To preclude the dissemination of nuclear ordnance FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data base shall be suppressed except to the following activity codes: BF, JF, SA, SC, XA, XB, and 98. This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under



output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance item (i.e., FSC changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991, 77991, or 87991; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance item identifications for National Item Identification Number (NIIN) assignment.

**4.13.4 Service/Agency Dissemination of Data.** Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.

#### **4.13.5 Transfer of Item of Supply (IOS) Responsibility.**

a. Transfer of IOS within SNOCA. When an

item of supply responsibility is transferred from DOE to a SNOCA, or from one SNOCA to another SNOCA, the gaining SNOCA will submit, through the losing SNOCA, a letter to NOCO. This letter will furnish the gaining SNOCA's MOE rule, MOE rule related data, Cage Code, Reference Number, and Reference Number related data. NOCO will initiate the required cataloging actions and forward appropriate output data to all authorized data receivers. The following DIC's may be used by NOCO as single transactions or in combination as required: LMD, LAU, LDU, LAR, LDR, LAM and LDM.

b. Transfer from Nuclear Ordnance to Non-nuclear Ordnance. When the item of supply responsibility is transferred from nuclear ordnance control to nonnuclear ordnance control, the SNOCA:

(1) *Forwards cataloging transaction to change the Federal Supply Class in the NIMACS, if the item is recorded in Federal Supply Group (FSG) 11.*

(2) *Submits a letter to NOCO requesting that nuclear ordnance controls be deleted at DLSC.*

(3) *NOCO submits the following DICs to the FLIS:*

LMD	Header
LCD	Change item name code/item name (if unapproved) and RPD MRC (if RPD MRC not recorded on FLIS)
LDU	Delete recorded MOE Rule Data (X001)
LDR	Delete X7991 CAGE and reference data recorded on the item
LAR	Add gaining services CAGE and reference data



*(4) NOCO will notify the SNOCA when the previous transactions have been approved by DLSC. SNOCA will transfer the item management records and/or assets to the Gaining Item Manager (GIM).*

*(5) SNOCA will submit cataloging action to delete the item from the NIMACS. NOCO will transfer item to NSC "T".*

- NOTES:
- a. Originating and submitting activity in Document Control Number must be XA.*
  - b. All effective dated transactions within the LMD package must be zero filled.*
  - c. If the item being transferred requires a FSC Change, the FSC must be changed prior to submittal of the transfer package. (Items in FSG 11 must be changed).*



## CHAPTER 15

### REQUEST FOR NSN UNDER EMERGENCY CONDITIONS

**4.15.1 Conditions.** Should the Defense Logistics Services Center (DLSC) be unable to process requests for new National Stock Number (NSN) assignments because of a malfunction of automatic data processing equipment, or for other reasons, the procedures outlined below will be followed by each cataloging activity participating in the Federal Catalog System. NOTE: This procedure will not be in effect until DLSC has been unable to process for a minimum of 72 continuous hours.

a. The procedure will become effective upon receipt of the following message: Reference: FLIS Procedures Manual (DoD 4100.39-M), Volume 4, Chapter 4.15. Implement Procedure for Emergency (Manual) National Stock Number Assignment until further notice. The message will also contain instructions as to the transmission method(s) authorized for use during the emergency i.e., telephone, wire transmission, and/or air mail; the extent of outage, i.e., communications and/or ADPE; and whether pipeline transactions have been processed or will require resubmittal.

b. The activity requiring the NSN shall communicate with DLSC by the method(s) specified in the message announcing the implementation of these procedures. Telephone requests shall be limited to those requests that would fall into the priority one category under normal conditions. DLSC may request justification for telephone emergencies from the submitter or from the Service/Agency headquarters catalog office. Electrical transmission or air mail will be used for routine NSN assignment during the emergency period. Submittal of changes to existing catalog data will be suspended until central cataloging functions have been resumed by DLSC and activities notified to that effect.

(1) Each activity will screen local files for NSNs prior to submission to DLSC because DLSC will not screen items prior to NSN assignment. If the item is determined to be a duplicate of an exist-

ing item identification, the existing reference actions and/or reinstatements will be completed and held in suspense for submittal to DLSC following notification that central cataloging operations have been resumed.

(2) All cataloging activities should attempt to keep requests for NSN assignment to a minimum during the emergency period. This will reduce the possibility of an emergency NSN assignment being withdrawn (i.e., Actual Duplicate) when normal operation resumes.

c. Emergency (manual) NSN assignment will be restricted to type 2, 4, 4A, and 4B item identifications (Document Identifier Codes LNK and LNC) only, to minimize errors and avoid lengthy telephone conversations; medical and subsistence activities are also authorized to submit DIC LNW. Item identifications submitted as type 2, 4, 4A, or 4B for which enough technical data is available to submit a full description (i.e., type 1, 1A, or 1B) shall be entered with a Reference/Partial Descriptive Method Reason Code 5 for an approved item name, or RPD MRC 1 for an unapproved item name having Item Name Code 77777.

d. When the activity prepares the requests, activity code 98 (DLSC) shall be used as the submitter in the Document Control Number.

e. The data shall be prepared in fixed format (80 card column) and shall consist of the full range of FLIS segments to catalog an item of supply (e.g., segments A, B, C, H; A, B, C, E, H; A, B, C, H, V; A, B, C, E, H, V). The data, when telephoned to DLSC, will be given card column by card column.

f. When the request for emergency NSN assignment is air mailed, it shall be addressed to the Commander, Defense Logistics Services Center, ATTN: DLSC-SD, Federal Center, Battle Creek, Michigan 49017-3084. If the requester desires to receive the



emergency-assigned NSN by telephone, the individual's name and telephone number plus extension, if any, shall be included in the correspondence. When the emergency NSN is received, the requester shall establish a suspense file pending resumption of normal operations.

g. When the request for emergency NSN is by telephone, the DLSC telephone number for Automatic Voice Network (DSN) is 932-4461 the DLSC telephone number for commercial linkage is Area Code 616, 961-4461.

(1) Civil Agencies (General Services Administration, Federal Aviation Administration, Coast Guard, etc.) may submit all requests for emergency NSN assignment directly to DLSC in accordance with regular agency procedures.

(2) Military activities may submit requests for emergency NSN assignments directly to DLSC if the item is in a single submitter category B Federal Supply Classification class; if in a single submitter category A FSC class, the request must be received by DLSC from the designated single submitter activity. (See Glossary of Terms.)

#### **4.15.2 Resumption of Normal NSN Assignment**

a. When DLSC resumes normal operations, the catalog data which was assigned an emergency NSN will be processed by DLSC in the FLIS. Activities will be notified of approved NSNs in accordance with regular operating procedures. Rejected transactions will be reviewed by DLSC and, where possible, will be corrected and reprocessed. Where correction cannot be made, activities will be notified by telephone or message of the NSNs which are invalid due to an existing valid NSN in the file and/or of the data elements required so the NSN can be processed into the file.

b. A message will be transmitted by DLSC to

cancel the original message which implemented the procedure for emergency NSN assignment.

#### **4.15.3 Responsibility of Activities Requesting Emergency (Manual) NSN Assignment**

a. Upon notification from DLSC that the emergency-assigned NSN has entered the FLIS, the type of item identification shall be transferred from a type 2, 4, 4A or 4B to a type 1, 1A or 1B, when practicable, in accordance with existing procedures.

b. Under these operating conditions, the Services and Agencies will immediately and continuously provide available Source of Supply (SoS) data directly to the Defense Automatic Addressing System Office in accordance with paragraph 5-3, DoD 4140.29-M, DAAS Manual.



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DEFENSE LOGISTICS AGENCY  
DEFENSE LOGISTICS SERVICES CENTER  
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CHANGE NO. 5  
DoD 4100.39-M

CH 5  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 July 1996

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Glossary	iii and iv, ix and x, xiii thru xxiv, xxix thru xxxv 1 thru 4	iii and iv, ix and x, xiii thru xxiv, xxix thru xxxv 1 thru 4
Table of Contents	4.1-1 thru 4.1-4	4.1-4 thru 4.1-7
Chapter 1	4.5-7 thru 4.5-9	4.5-7 thru 4.5-9
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Chapter 10	4.18-1 thru 4.18-21	4.18-1 thru 4.18-21
Chapter 18		

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

BY ORDER OF THE DIRECTOR:

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

DLSC - The Key to Readiness

Errata



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Volume 4

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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GLOSSARY  
PART I - ACRONYMS

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	APSN	Association Package Sequence Number	
ACN	Advance Change Notice, FLIS	1,2	AQL	Acceptable Quality Level	2,14
ADC	Air Dimension Code	15	AR	Army Regulation	2,6,13
ADP	Automatic Data Processing	1,3,4,7	ARC	Accounting Requirements Code	15
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ASCII	American National Standard 2 Code for Information Interchange	
ADPP	Automatic Data Processing Point	15	ASD	Assistant Secretary of Defense	
ADPS	Automatic Data Processing System	1	ASPR	Armed Services Procurement Regulation	7
AEDA	Ammunition, Explosives, and Other Dangerous Articles	10	CAC	Civil Agency Catalog	15
AFFC	Air Force Fund Code		CAGE	Commercial and Government Entity Code	1,2,4,5, 6,7,14,15
AFLC	Air Force Logistics Command	6,13	CAO	Contract Administration Office	1,15
AFM	Air Force Manual	6,13	CB	Change Bulletin	15
AIN	Approved Item Name	3,4,6	CCAL	Certified Contractor Access List	15
AINRP	Approved Item Name Reclassification Program	6	CDA	Catalog Data Activity	6
AMC	Acquisition Method Code	6,14	CIC	Card Identification Code, Item Management Coding	4,6,14
AMSC	Acquisition Method Suffix Code	6,14		Content Indicator Code	2
ANSI	American National Standards Institute, Inc.	2,3,7		Continuation Indicator Code	2



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		Volume(s)			Volume(s)
CIT	Consumable Item Transfer	6	DIA	Defense Intelligence Agency	13
CMD	Catalog Management Data	1,2,4,5,6,7,14,15	DIC	Document Identifier Code	1,2,4,6,7,13,14,15
COM-RI	Communications Routing Identifier	2,6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CSS	Cataloging Statistical Series	2,14	DISC	Defense Industrial Supply Center	2,14
DA	Description Available	15	DLA	Defense Logistics Agency	1,2,4,5,6,13,14,15
DAAS	Defense Automatic Addressing System	1,2,6	DLAH	Defense Logistics Agency Handbook	
DAASO	Defense Automatic Addressing System Office	1,2,4,5,6,14	DLAR	Defense Logistics Agency Regulation	6,13
DAC	Document Availability Code	4	DLSC	Defense Logistics Services Center	All
DCN	Document Control Number	1,4	DM	Descriptive Method (Item Identification)	2,14
DCSC	Defense Construction Supply Center	2,14	DNA	Defense Nuclear Agency	2,4,6,13,14
DCSN	Document Control Serial Number	6	DNACA	Defense Nuclear Agency Cataloging Activity	4
DD Form	Department of Defense Form	1,2,3,4,5,7,15	DoD	Department of Defense	All
DEMIL	Demilitarization	4,15	DoDAAC	Department of Defense Activity Address Code	All
DESC	Defense Electronics Supply Center	2,14	DoDAAD	Department of Defense Activity Address Dictionary	
DFSC	Defense Fuel Supply Center	2,14			
DGSC	Defense General Supply Center	2,14			
DHCO	Departmental Headquarters Catalog Office	2,14			



		Volume(s)			Volume(s)
RM	Reference Method (Item Identification)	2,4,14	SIC	Statistical Indicator Code	
	Retail Manager	6	SICA	Secondary Inventory Control Activity	1,2,5,6, 13,14
RNAAC	Reference Number Action Activity Code	1,2,4	SICC	Service Item Control Center	2,6,13,14
RNCC	Reference Number Category Code	2,4,5,6,15	SIN	Submittal Identification Number	
RNFC	Reference Number Format Code	4,5	SLC	Shelf Life Code	2,6,15
RNJC	Reference Number Justification Code	1,4	SMIC	Special Material Identification Code	15
RNSC	Reference Number Status Code	4	SNOCA	Service Nuclear Ordnance Cataloging Activity	4
RNVC	Reference Number Variation Code	5,6,15	SoS	Source of Supply Code	1,2,4,6, 4,15
ROFC	Remote Output Format Code	16	SoSM	Source of Supply Modifier Code	
RPDMRC	Reference/Partial Descriptive Method Reason Code	1,2,4	SPSN	Submitted Package Sequence Number	
S/A	Military Service/Civil Agency	2,13,14	SR	Standard Requirement	4
SAC	Secondary Address Code	3,4	SSR	Supply Support Request	1,2,6,13
SADC	Service/Agency Designator Code	2,4,15		System Support Record	1,2,5,6, 7,13,14,15
SAIC	Secondary Address Indicator Code		STDB	Standard Test Data Base	1
SCN	System Control Number	1,4			
SCR	System Change Request (FLIS)	1,6,15			
SFM	Simplified File Maintenance	1,2			



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		Volume(s)
TACOM	U.S. Army Tank Automotive Command	2,6,13,14
TIC	Terminal Identifier Code	
TSN	Terminal Serial Number	
UFC	Uniform Freight Classification (Code)	1,6,15
U/I	Unit of Issue	2,6,15
U/M	Unit of Measure	
U/P	Unit Price	15
USCG	United States Coast Guard	1,2,6



	Volume(s)
<b>Category A Single Submitter.</b> Where management responsibility includes all items of supply in a given FSC, the IMM is the sole submitter of cataloging actions related to items of supply in the applicable class. <i>The IMM is the sole submitter of cataloging actions, both new or changed data and new, reinstatement, or revised item identifications, for items managed in the applicable class. This also includes proposals for new or revised cataloging tools related to FSCs under the activity's cognizance.</i>	2,4
<b>Category B Single Submitter.</b> Where management and cataloging responsibility is established on a by item basis within a given FSC, the IMM is the sole submitter of proposed catalog data changes against existing item identifications representing items of supply under the management cognizance of that activity. This <i>includes cataloging action, both new or changed data, and new, reinstatement, or revised item identifications, for items managed under the activity's cognizance.</i>	2
<b>Central Catalog File.</b> See FLIS Data Bank.	2,4
<b>Change Bulletin.</b> Publications issued following a basic edition for updating purposes. The data content is cumulative. Change bulletin is synonymous with the terms "advance notice" and "supplement".	15
<b>Change Coding.</b> The method of changing data elements previously furnished as a result of IMC. Excluded are changes from Service management to Integrated Materiel Management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate.	6
<b>Change Indicator.</b> See DRN 0122, volume 12.	
<b>Characteristics Reply.</b> The total reply to a FIIG requirement in MILSTICCS format. It consists of the primary address code and may consist of a secondary indicator code, along with a secondary address code (if applicable), or it may consist of a double dollar symbol (\$\$) to identify the AND condition or a single dollar symbol (\$) to identify the OR condition. These symbols will be used to chain materials and the like which do not govern other requirements. Also included is the mode code and the item characteristics (either clear text or coded or a combination of the two as specified in the FIIG) followed by the record separator symbol.	3,4
<b>Codification Project Code.</b> A two-character alphabetic code assigned by the Defense Logistics Services Center (DLSC) to identify catalog data related to a codification project for NATO or other foreign countries.	4
<b>Collaborating Activity.</b> An activity designated by a Military Service or participating agency to review proposed item logistics changes.	2,4
<b>Collaborator Code.</b> See DRN 2533, volume 12.	2,13



**Commercial and Government Entity Code (CAGE).** Any reference number entered into the Federal Catalog System will have a CAGE Code assigned to it prior to entering the central catalog file. The CAGE Code is a five character data element assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government. The first position and last positions of a CAGE Code will be numeric. Under certain conditions revision actions shall be initiated by DLSC: When a CAGE Code is cancelled and replaced by a code assigned to a single manufacturer; or when DLSC cannot determine, without collaboration, which items formerly manufactured by a defunct organization are now manufactured by the acquiring organization(s).

Where the applicable CAGE Code cannot be determined under the conditions cited above, recorded cataloging activities shall initiate appropriate action to update the central catalog file. DLSC will not cancel a CAGE Code until all numbers of that manufacturer have been withdrawn.

**Commodity Materiel Management Category Code - DoD.** See DRN 2611, volume 12.

**Compiler.** A term used to denote the activity responsible for the preparation and maintenance of a catalog.

**Concept Change.** A concept change is determined to exist when the identification characteristics expressed by the proposed revision of a Federal item identification differ in content from those expressed by the Federal item identification, and both item identifications represent possible items of supply.

4

**Condition Codes.** A condition code is assigned to Approved Item Names to indicate whether the name may be classified in single or multiple FSC(s) as follows:

Code 1 - The AIN may be classified in only one specific FSC.

Code 2 - The AIN may be classified in two or more specific classes of the FSC structure.

Code 3 - The AIN may be classified in any logical class of the FSC structure.

**Consumable Item Transfer (CIT).** A special project transferring consumable items now managed by military services to DLA or GSA.

6

**Content Indicator Code.** The Content Indicator Code (CIC) consists of four alphabetic characters which appear in positions 5 through 8 of an Automatic Digital Network (AUTODIN) message header and End of Transmission (EOT). It is designed primarily for use by the receiving communications terminal as an aid in determining distribution of data messages. All catalog data being transmitted requires a CIC.

2



	Volume(s)
<b>Continuation Indicator Code (CIC).</b> See DRN 8555, volume 12.	1,4
<b>Contract Administration Office Code (CAO).</b> See DRN 8870, volume 12.	1,15
<b>Controlled Inventory Item Code (CIIC).</b> See DRN 2863, Volume 12.	15
<b>Conversion.</b> The transformation of a value to an equal or equivalent value in a different term or scale.	3
<b>Coordinating Activity.</b> An activity having the responsibility for inter-Service/Agency coordination.	
<b>Criticality Code.</b> See DRN 3843, volume 12.	1,4,5,15
<b>Data Chain.</b> A name given to the use of two or more logically related data elements. For example, the data chain Document Control Number (DRN 1015) is composed of data elements: Originating Activity Code (DRN 4210), Submitting Activity Code (DRN 3720), Date Transaction (DRN 2310), and Document Control Serial Number (DRN 1000).	4,5
<b>Data Changes.</b> All transfers between the descriptive method and the reference method; all reference number changes, item status code changes, withdraw or add owner actions, and cancellations regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications.	2,4,6
<b>Data Code.</b> A number, letter, character, symbol, or any combination thereof used to represent a data item. For example, the data codes JV, KX, and XB represent the data items: Strategic Systems Project Office; Defense Personnel Support Center; and Field Command, Defense Nuclear Agency, respectively, under the data element: Submitting Activity Code (DRN 3720).	1
<b>Data Element.</b> A grouping of informational units which has a unique meaning and sub-units (data items) of distinct value. Examples of data elements in FLIS are State/U.S. Possession Abbreviation (DRN 0186), Submitting Activity Code (DRN 3720), and DoD Activity Address Code (DRN 3755).	1,4,5,6, 7,15
<b>Data Element Dictionary (DED).</b> An authoritative reference containing the definition and related features of data elements, data chains, and data use identifiers. See volume 12.	1
<b>Data Element Terminator Code.</b> See DRN 8268, volume 12.	1,4
<b>Data Exchange.</b> The submittal of data, not requiring collaboration, through the single submitter to the Defense Logistics Services Center (DLSC).	2



	Volume(s)
<b>Data Item.</b> A sub-unit of descriptive information or values classified under a data element. For example, the data element Submitting Activity Code (DRN 3720) contains data items such as U.S. Army Electronics Command, Naval Training Device Center, and San Antonio Air Logistics Center.	
<b>Data Range Criteria.</b> Information providing the means (manual or mechanical) for determining item equivalency and substitutability relationships for each item characteristic.	3
<b>Data Record Number (DRN).</b> See DRN 0950, volume 12.	1,2,4,5, 6,7,15
<b>Defense Retail Interservice Support (DRIS) Program.</b> A program designed to use inter-Service transfers of material and logistics services to achieve the greatest possible effectiveness and economy in the operations of DoD activities.	
<b>Deletion Reason Code.</b> See DRN 4540, volume 12.	6,14
<b>Demilitarization.</b> The act of destroying the military offensive or defensive advantages inherent in certain types of equipment or materiel. The term comprehends mutilation, dumping at sea, scrapping, melting, burning, or alteration designed to prevent the further use of equipment and materiel for its originally intended military or lethal purpose.	4,15
<b>Department of Defense Activity Address Code (DoDAAC).</b> See DRNs 0395 and 6550, volume 12.	
<b>Department of Defense Activity Address Directory (DoDAAD).</b> The file of all Department of Defense customers clear-text addresses, address codes, and billing codes for use in preparation of bills to customers.	
<b>Department of Defense Ammunition Code (DoDAC).</b> See DRN 3767, volume 12.	3,15
<b>Depot Source of Repair (DSOR).</b> An organic or contract activity designated as the source to provide depot maintenance of equipment. Only each Service's Maintenance Interservice Support Management Office (MISMO) assigns DSOR codes through the PICA Service cataloging function.	6
<b>Design Control Reference.</b> The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements.	2,4
<b>Document Availability Code (DAC).</b> See DRN 2640, volume 12.	
<b>Document Control Serial Number.</b> See DRN 1000, volume 12.	1,5,6



	Volume(s)
<b>Document Control Number.</b> See DRNs 1015 and 3920, volume 12.	4,5,6,15
<b>Document Identifier Code (DIC).</b> See DRN 3920, volume 12.	1,2,4, 5,6,7, 13,14, 15
<b>DoD/Federal Functional Manager.</b> The organizational element responsible for specific functions such as the Federal Catalog Program (DLA-MM), Item Management Coding (DLA-OP), Freight Classification Data (MTMC).	1
<b>DOE Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DNA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will each reflect a reference number coded with CAGE 87991.	4
<b>DOE Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Nuclear Agency (DNA) and may be categorized as "war reserve quality", "training quality", or "single quality".	4
<b>Drop Table.</b> Used by DLSC, when requested by Service/Agency activities, to eliminate distribution of unneeded data.	1
<b>Economic Feasibility.</b> The determination of the cost effectiveness of a data system change. Design, development, programming, implementation, and appropriate Automatic Data Processing (ADP) equipment costs (including separate indication of ADP and non-ADP costs) should be related to the value of the automated data system change under development.	1
<b>Effective Date (ED).</b> The year and Julian day denoting the date that 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., 83121 is 1 May 1983. An effective date will be either a "future" effective date or a "standard" effective date.	2,5,6,13



	Volume(s)
<b>Electronic Data Transmission.</b> This is a world-wide Department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward (message switching) basis and subscriber (circuit switching) basis. (Formerly: Automatic Digital Network (AUTODIN)).	1,2,4, 5,6,7
<b>Electronic Data Transmission Message Control.</b> A procedure that may be used by interested recorded users to identify and verify receipt of FLIS data transmitted <i>electronically</i> for a fixed time period. See volume 8, DIC KWA.	2
<b>Electrostatic Discharge Code.</b> A code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage.	8,9,10,15
<b>End of Transmission (EOT).</b> An ADP term indicating the conclusion of a transmission.	
<b>Equivalency Criteria.</b> Criteria contained in section II of the FIIG consisting of data range conversion formulas and decision rules criteria used to determine characteristic equivalency and substitutability. Replies are equivalent when they are identical or become equivalent through the application of section II criteria. Replies NOT RATED and ANY ACCEPTABLE in the data base are not to be considered equivalent with respect to other definitive replies to a specific input requirement. Equivalent items are always "offered" to the processing activity requesting NSN assignment from DLSC for review and possible acceptance.	3
<b>Estimated Demand.</b> See DRN 0727, volume 12.	
<b>Estimated or Actual Price.</b> See DRN 0731, volume 12.	
<b>Expendability, Recoverability-Reparability Code (ERRC).</b> See DRN 2655, volume 12.	
<b>Extra Long Characteristics Description (ELCD).</b> Characteristics description data which consists of 5,000 characters or more.	2,3,4
<b>Extra Long Reference Number (ELRN).</b> A reference which exceeds the allowed field of 32 positions and must be carried forward to additional cards.	2,3,4
<b>Federal Catalog System.</b> A Federal program administered by DoD in conjunction with GSA. It shall name, describe, classify, and number each item repetitively used, bought, stocked, or distributed by the Federal Government so that only one distinctive combination of letters or numerals (or both) identifies the same item throughout the Federal Government.	1,3,4,6, 14,15



Volume(s)

<b>Federal Cataloging Program Statistical Series.</b> A series of statistics required to reflect information pertaining to all Federal Cataloging Program transactions recorded in FLIS files against items which are managed by DoD activities, Civil Agencies, or foreign countries participating in the Federal Cataloging Program.	14
<b>Federal Item Identification (FII).</b> A description of an item of supply which consists of minimum data essential to establish those characteristics which give an item its unique character, and differentiate it from every other item of supply within the Federal Catalog System, and required related management data.	2,4,6
<b>Federal Item Identification Guide (FIIG).</b> A guide prescribing standard requirements, formats, and machine oriented coding structure for the collection of item characteristics and other item-related logistics data.	1,2,3,4, 5,7,14,15
<b>Federal Item Name Director (FIND).</b> Published as Cataloging Handbook H6 Series; provides item name data to Services/Agencies for use in development of item identifications.	4,15
<b>Federal Logistics Information System (FLIS)</b> An ADP system designed to provide a centralized data bank in support of the Department of Defense, Federal Civil Agencies, and foreign countries participating in the integrated logistics support program.	All
<b>Federal Supply Classification (FSC).</b> Permits the classification of all items of personal property used by participating activities. Groups and classes have been established for the universe of commodities with emphasis on the items known to be in the supply systems of participating activities. This classification system with its present structure of groups and classes represents those groupings and relationships which are based on current, as well as anticipated, management needs. The Federal Supply Classification structure is modified, as the needs of management change, by the addition of newly developed groups and classes, the subdivision of existing classes, and the revision of definitions of classes. The uniform Federal Supply Classification is governed by daily management requirements and provides uniform management categories throughout military activities and Civil Agency organizations, functions, operations, and supply pipelines. It permits greater uniformity within and between Military Services and Civil Agencies in the operations of reporting, accounting, financial management, inventory control, and budgeting.	1,2,3,4, 5,6,13, 14,15
<b>Federal Supply Classification Group 11, Nuclear Ordnance.</b> A Federal Supply Classification group which includes those nuclear ordnance items which are not specifically commodity classified elsewhere.	4
<b>Federal Supply Group (FSG).</b> See DRNs 3994 and 3996, volume 12.	1,5,6, 13,14,15



	Volume(s)
<b>File Maintenance Sequence Number (FMSN).</b> See DRN 1515, volume 12.	4,6
<b>Financial Inventory Accounting (FIA).</b> Establishment and maintenance of inventory accounts in monetary terms and the rendition of reports thereon. Covers materiel in storage, in process, on hand, in transit, and on consignment.	
<b>Foreign Countries (FC).</b> (Changed from: Friendly Foreign Governments). A non-NATO nation participating in the Federal Cataloging Program through an agreement which provides for the furnishing of Federal catalog data and cataloging services by the United States on a reimbursable basis.	1,2,4,5 6,7,15,
<b>FLIS Advance Change Notice.</b> A notification, to users of DoD 4100.39-M, of changes that must be implemented in the period between quarterly publication of changes and revisions.	1
<b>FLIS Data Bank.</b> A totally integrated logistics information repository, including graphics, necessary to support the various logistics functions. The central data bank is organized in two segments, the FLIS data base segment and the System Support Record segment.	1,2,3,4, 5,6,15
<b>Freight Classification.</b> The division of articles into groups according to physical characteristics for the purpose of transportation.	1,2,4,5, 6,15
<b>Full Descriptive Method of Item Identification.</b> The descriptive method of item identification establishes and delimits the concept of an item of supply by the delineation of the essential characteristics of the item which give the item its unique character and serve to differentiate it from every other item of supply. It may contain other characteristic data not used in the assignment of an NSN as specified in section III of the specific FIIG. The Full Descriptive Method (FDM) technique of item identification is a type 1 item identification which contains all essential characteristics of an item and differentiates it from every other item of supply.	2,4,14
<b>Functional Description (FD).</b> The FLIS FD provides:	1,8,9
a. The system requirements to be satisfied which will serve as a basis for mutual understanding between the user and the developer.	
b. Information on performance requirements, preliminary design, and user impacts including fixed and continuing costs.	
c. A basis for the development of systems tests.	
<b>Functional Manager, DoD/Federal.</b> See DoD/Federal Functional Manager.	
<b>Functional/Operational Index (F/O).</b> An index in grid form designed to assist the user in relating the item identification characteristics with the various logistic functions for data output products.	3,5,15



	Volume(s)
<b>Gaining Inventory Manager (GIM).</b> The inventory manager responsible for assuming wholesale materiel management functions.	2,6
<b>Guide Number, Federal Item Identification Guide (FIIG).</b> See DRN 4065, volume 12.	2,4
<b>Hazardous Materiel Code (HMC).</b> See DRN 2720, volume 12.	1,6,15
<b>Hazardous Material Indicator Code.</b> A code instructing the user on the type of hazardous material(s) used.	8,9,10,15
<b>Immediate Response.</b> The time elapsed from the point at which DLSC receives the last character of input data until DLSC transmits the first character of output data will not exceed one minute.	16
<b>Industrial Plant Equipment (IPE).</b> IPE is that part of DoD-owned plant equipment with an acquisition cost of \$1000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items entailed in manufacturing, maintenance, supply, processing, assembly, or research and development operations. IPE is further identified by noun name in joint DoD Handbooks, DLAH 4215 series.	
<b>Initial Coding.</b> Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.	6
<b>Initiating Activity.</b> An activity assigned the responsibility for the development, coordination, reconciliation, and submittal to DLSC of a completed FIIG and follow-up maintenance.	3
<b>Integrated Materiel Manager (IMM).</b> <i>The DoD activity or agency that has been assigned wholesale integrated materiel management responsibility for the DoD and participating Civil Agencies. Integrated materiel management responsibilities include cataloging, requirements determination, procurement, distribution, overhaul repair and disposal of materiel. The terms Integrated Materiel Manager (IMM), Inventory Control Point (ICP) and Materiel Manager are synonymous.</i>	1,2,4, 6,13
<b>Interchangeability and Substitutability (I&amp;S).</b> Conditions which permit the exchange of one item for another without affecting design or performance beyond acceptable limits.	1,5,6,14
<b>Inventory Account Code - Coast Guard.</b> See DRN 0708, volume 12.	1



	Volume(s)
<b>Inventory Control Point (ICP).</b> An organizational unit within the supply system of a Military Service/Defense Logistics Agency which is assigned the primary responsibility for the management of a group of items, either within a particular Military Service or for the DoD as a whole. Responsibilities include computation of quantitative requirements; the authority to require procurement, repair materiel, or initiate disposal; development of world-wide quantitative and monetary inventory data; and the positioning and repositioning of materiel.	6,13,14
<b>Item Characteristics.</b> Physical, performance, and other item-related logistics data required to describe, differentiate, and manage items of supply.	3,4
<b>Item Identification (II).</b> A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, FSCM, manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific FIIG, and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.	1,2,3,4, 5,6,13, 14,15
<b>Item Intelligence.</b> The sum total of data for a given item.	4
<b>Item Intelligence Maintenance (IIM).</b> A function in FLIS which provides for the processing of adjustments/revisions to established item identifications and characteristics in the FLIS data base	
<b>Item Logistics Data Transmittal (ILDT).</b> The medium used for formatting data required to be transmitted to the data bank.	4
<b>Item Management Classification Activity (IMCA).</b> See DRN 4075, volume 12.	2,6
<b>Item Management Coding (IMC).</b> The process of determining whether items of supply in <i>Federal Supply Classes assigned for Integrated Materiel Management qualify for management by the individual DoD components other than DLA or GSA. Coding is accomplished in accordance with DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items.</i>	1,2,6, 13,14
<b>Item Management Coding Activity (IMCA).</b> See DRN 2748, volume 12.	2,6,13,14
<b>Item Management Statistical Series (IMSS).</b> A series of informational type documents providing statistical data in support of the Federal Catalog System.	6,14
<b>Item Name.</b> See DRNs 5010 and 5020, volume 12.	1,3,4, 5,6,15



	Volume(s)
<b>Item Name Code (INC).</b> See DRN 4080, volume 12.	1,3,4,5 6,14,15
<b>Item of Production.</b> Consists of those pieces or objects grouped within a manufacturer's identifying number and conforming to the same engineering drawings, specifications, and inspection.	4
<b>Item of Supply.</b> An item of supply may be a single item of production or two or more items of production that are functionally interchangeable or that may be substituted for the same purpose and that are comparable in terms of use. It is more meticulous (a selection of closer tolerance, specific characteristics, finer quality) than the normal item of production, or may be a modification (accomplished by the user or at request of the user) of a normal item of production.	2,3,4, 5,6,7, 14,15
<b>Item Standardization Code (ISC).</b> See DRN 2650, volume 12.	1,4,5, 6,14,15
<b>Key Data Element(s).</b> Data element(s) submitted to obtain the desired interrogation/search output as specified by the Output Data Request Code.	5
<b>Language Media Format (LMF).</b> A code used for AUTODIN transmission to the FLIS data bank. The code indicates source media and preferred output media.	2
<b>Less Than Carload Rating Code (LCL).</b> See DRN 2760, volume 12.	1,2,15
<b>Less Than Truckload Rating Code (LTL).</b> See DRN 2770, volume 12.	1,2,15
<b>List.</b> One of the types of catalogs within a series of publications.	4,15
<b>Losing Inventory Manager (LIM).</b> The inventory manager responsible for relinquishing wholesale materiel management functions.	2,6
<b>Maintenance Action Code (MAC).</b> See DRN 0137, volume 12.	6
<b>Maintenance Coding.</b> Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.	6
<b>Major Organizational Entity (MOE).</b> The principal subdivision of Government organization under which component organizational entities are identified (e.g., Army, Navy, Air Force, Marine Corps, DLA, GSA, etc.).	1,2,3,4, 5,6,13, 14,15
<b>Management Cognizance.</b> The duties and responsibilities of a DSC, a Military Service activity, other DoD activity(ies), FAA, or GSA for management of an item of supply to the extent indicated by the MOE Rule.	2,6



	Volume(s)
<b>Manufacturer (MFR).</b> A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7
<b>Mass Change Processing.</b> Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
<b>Mass Data Retrieval.</b> Mass data retrieval is designed to extract segment data from the FLIS Data Base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
<b>Master Requirement Code (MRC).</b> See DRN 3445, volume 12.	1,3,4,5,15
<b>Master Requirements Directory (MRD).</b> A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
<b>Materiel Category Codes (MCC).</b> See DRNs 2680 and 9256, volume 12.	
<b>Materiel Condition Codes (MCC).</b> See DRN 2835, volume 12.	
<b>Materiel Management.</b> Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
<b>Materiel Management Aggregation Code - AF (MMAC).</b> See DRN 2836, volume 12.	1,13
<b>Materiel Manager (MM).</b> The director or organizational component responsible for performing the materiel management functions for assigned items.	1
<b>Mechanization of Warehousing and Shipment Processing (MOWASP).</b> A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6



Volume(s)

<b>Possible Duplicate Item-of-Supply Concepts.</b> An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4
<b>Precious Metal Indicator Code (PMIC).</b> A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
<b>Price Validation Code, Air Force (PVC).</b> See DRN 0858, volume 12.	
<b>Primary Inventory Control Activity (PICA).</b> See DRN F 2866, volume 12.	1,2,4,5, 6,13,14
<b>Primary Reference Number.</b> The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4
<b>Priority Indicator Code (PIC).</b> See DRN 2867, volume 12.	2,4,5,14
<b>Procurement Method Code (PMC).</b> See DRN 2871, volume 12.	6,14
<b>Procurement Method Suffix Code (PMSC).</b> See DRN 2876, volume 12.	6,14
<b>Production Lead Time.</b> See DRN 0730, volume 12.	
<b>Proposed Original Item Identification.</b> An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
<b>Provisioning Screening Master Address Table (PSMAT).</b> See DRN 0232, volume 12.	1,5,7
<b>Provisioning Supply Support Request.</b> Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6



	Volume(s)
<b>Qualitative Value.</b> The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
<b>Quantitative Value.</b> The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
<b>Quantity Unit Pack (QUP).</b> See DRN 6106, volume 12.	6,15
<b>Rail Variation Code.</b> See DRN 4760, volume 12.	1,2,6,15
<b>Reactivation Coding.</b> Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
<b>Receiver Code.</b> See DRN 2534, volume 12.	
<b>Record Separator.</b> The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16
<i>Reference Drawing. Reference Drawing Groups (RDG) appear in Appendix B of the Federal Item Identification Guide (FIIG). The drawings will be isometric when possible, and will be configured with dimensional requirements necessary to describe basic item features.</i>	
<b>Reference Method of Item Identification (RM).</b> The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).	2,4,6,14
<b>Reference Number.</b> A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturers part, drawing, model, type, source-controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.	2,4,5, 14,15
<b>Reference Number Action Activity Code (RNAAC).</b> See DRN 2900, chapter 12.2.	1,4



	Volume(s)
<b>Reference Number Category Code (RNCC).</b> See DRN 2910, chapter 12.2.	2,4,5,6, 15
<b>Reference Number Category Code Combination.</b> Consists of the Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), and Document Availability Code (DAC) as expressed in volume 10, table 8.	
<b>Reference Number Format Code (RNFC).</b> See DRN 2920, chapter 12.2.	4,5
<b>Reference Number Justification Code (RNJC).</b> See DRN 2750, chapter 12.2.	1,4
<b>Reference Number Status Code (RNSC).</b> See DRN 2923, chapter 12.2.	
<b>Reference Number Variation Code (RNVC).</b> See DRN 4780, chapter 12.2.	2,4,5,15
<b>Reference/Partial Descriptive Method Reason Code (RPDMRC).</b> See DRN 4765, chapter 12.2.	1,2,4
<b>Reinstated Federal Item Identification.</b> A Federal item identification which has been cancelled but which has subsequently been reauthorized for use to identify an item of supply.	4,6
<b>Remote Output Format Code.</b> See DRN 0841, chapter 12.2.	16
<b>Reparability Code - Coast Guard.</b> See DRN 0709, chapter 12.2.	1
<b>Reply.</b> A reply (data item) is the answer to a specific requirement.	3,4
<b>Reply Code.</b> A code that represents an established reply to an approved requirement.	3,4
<b>Reply Table.</b> A listing of replies (data items) applicable to a requirement or group of requirements derived from a single data element. Each reply in the table is assigned a different reply code.	3,4
<b>Report Control Symbol (RCS).</b> Set of letters and numbers which identifies an approved report and authorizes its initiation and preparation.	2,14
<b>Reports Generator.</b> Designed to produce one-time listings or reports from the FLIS files.	1,5
<b>Requirement.</b> A definition of a required characteristic.	3,4
<b>Requirement, Lead-In.</b> A general requirement identifying and providing guidance for reply to a specific range of following requirements. A lead-in requirement is never assigned a MRC, nor does it ever require a reply.	3



	Volume(s)
<b>Requirement, Major.</b> A requirement which, in addition to requiring a reply, may necessitate replies to succeeding subordinate requirements (subrequirements) dependent upon the specific reply given to the major requirement (see definition of Requirement, Lead-In and Requirement, Subordinate).	3
<b>Requirement, Subordinate.</b> A requirement for which the reply is dependent on a lead-in requirement or major requirement (also termed "subrequirement").	3
<b>Retail Manager (RM).</b> A materiel manager or another designated activity within a Military Service/Agency having retail responsibility for an item of supply where the wholesale materiel management functions are performed by a IMM, including DNA, NSA, and TACOM.	6
<b>Retroactive Coding.</b> Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.	6
<b>Return Coding.</b> A request to effect the return of an item currently coded for Integrated Materiel Management to Service management by the application of IMC criteria.	6
<b>Routine Reclassification Action.</b> Indicated by Card Identification Code F to show that DLSC has reclassified an item from a weapons system oriented to a commodity oriented FSC class and IMC criteria must be applied.	6
<b>Routing Identifier Code (RIC).</b> A group of letters or numbers assigned to indicate the geographic location of a station, a fixed headquarters of a command, activity, or unit at a geographic location, and the general location of a tape relay or tributary station to facilitate the routing of traffic over the tape relay networks.	1,2,6,
<b>Secondary Address Code(SAC).</b> See DRN 8990, chapter 12.2.	1,3,4
<b>Secondary Address Indicator Code (SAIC).</b> See DRN 9485, chapter 12.2.	3
<b>Secondary Inventory Control Activity (SICA).</b> See DRN 2938, chapter 12.2.	1,2,6, 13,14
<b>Service/ Agency Designator Code (SADC).</b> See DRN 4672, chapter 12.2.	2,4,15
<b>Service Item Control Center (SICC).</b> An activity which: (1) serves as a Military Service focal point for resolution of support problems for required weapons systems oriented consumable items managed by another Military Service; (2) performs such residual technical functions as configuration control, item qualitative acceptability, allowance list preparation, and maintenance of internal program support responsibility; and (3) provides assistance to the IMM, as necessary, to support requiring Service users on a timely basis.	2,6,13,14
<b>Shelf Life Code (SLC).</b> See DRN 2943, chapter 12.2.	6,15



Volume(s)

<b>Simplified File Maintenance (SFM).</b> FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2
<b>Single Quality Items.</b> Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
<b>Single Submitting Activity.</b> See DRN 9255, chapter 12.2.	2,4
<b>Source Controlled Federal Item Identification.</b> A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4
<b>Source of Supply Code (SOS).</b> See DRN 3690, chapter 12.2.	4,5,6, 14,15
<b>Source of Supply Modifier Code (SOSM).</b> See DRN 2948, chapter 12.2.	6
<b>Specially Designed Item.</b> The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
<b>Special Packaging Requirement.</b> See DRN 0725, volume 12.	
<b>Standard Requirement.</b> A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4
<b>Standard Test Data Base (STDB).</b> Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
<b>Statistical Indicator Code.</b> See DRN 3708, volume 12.	
<b>Submitted Package Sequence Number (SPSN).</b> See DRN 8328, volume 12.	
<b>Submitter Code.</b> See DRN 2535, volume 12.	



	Volume(s)
<b>Submitting Activity.</b> Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
<b>Submitting Activity Code.</b> See DRN 3720, volume 12.	1,4,5,15
<b>Supply Management Data.</b> Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6
<b>Supply Support and Cataloging Action Request.</b> Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
<b>Supply Support Request (SSR).</b> A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6
<b>Suspense File.</b> The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/Agency for the implementation of a logistics data transaction within DLSC.	1,4,5
<b>System Change Request (SCR).</b> A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
<b>System Control Number(SCN).</b> See DRN 3735, volume 12.	4,6
<b>System Support Record (SSR).</b> The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5, 6,7,13, 14,15



	Volume(s)
<b>Technical Feasibility.</b> The determination of whether the development of a data system change is possible within the limits of available technology.	1
<b>Training Quality Items.</b> Items designated for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.	4
<b>Type of Cargo Code.</b> See DRN 9260, volume 12.	1,2,15
<b>Type of Financial Management Control.</b> See DRN 0729, volume 12.	
<b>Uniform Freight Classification Code (UFC).</b> See DRN 3040, volume 12.	1,2,6,15
<b>Unit of Issue (U/I).</b> See DRN 3050, volume 12.	2,6, 14,15
<b>Unit of Issue Conversion Factor.</b> See DRN 3053, volume 12.	6
<b>Unprocessable Transaction.</b> Transactions which did not contain the minimum essential control elements required for processing. These transactions are not queued for further processing and are not retained in the FLIS files.	1,2,4,6
<b>Using Service Code.</b> See DRN 0745, volume 12.	
<b>Voluntary Standard.</b> A product standard developed under procedures published by the Department of Commerce. Its adoption by a particular industry, company, or organization is voluntary. It is used as a standard for the procurement and production of a product.	6
<b>War-Reserve Quality Items.</b> Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.	4
<b>Water Commodity Code.</b> See DRN 9275, volume 12.	1,2,15
<b>Withdraw.</b> The word "withdraw" in these procedures refers specifically to activity action to remove existing data from DLSC files.	2,6



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## CHAPTER 1 GENERAL

### 4.1.1 Introduction

*This volume identifies the criteria for item identification and NSN assignment.*

*a. Procedural guidance governing the Federal Logistics Information System to ensure efficient operation of the FLIS are contained in this manual. Procedures necessary to perform cataloging functions are developed, maintained, and disseminated in this manual.*

*b. An item of supply to be included in the FLIS is named, described, and classified in such a manner as to ensure that each item is identified by one, and only one, NSN.*

*c. The Federal Supply Classification (FSC) structure, as prescribed in this manual, is used in item classification actions. Each item included in the FLIS is classified within the FSC and shall be assigned to one, and only one, 4-digit class. Items are assigned, to the maximum degree, to a specific FSC on the basis of what the item is and not according to item application or intended use.*

*d. Each item of supply identified in the FLIS is assigned a 13-digit NSN which is used in all U.S. materiel management functions. The NSN consists of the appropriate 4-digit FSC code and a 9-digit National Item Identification Number (NIIN). The NIIN consists of a 2-digit National Codification Bureau (NCB) code (U.S. NIINs assigned pre-FLIS have NCB "00" and those assigned post-FLIS have NCB "01" followed by a 7-digit nonsignificant number. When the NSN is used in mechanized records, it may be entered without hyphens, but is printed on hard copy listings and tabulations as 4-digits, hyphen, 2-digits hyphen, 3-digits, hyphen, 4 digits (0000-00-123-4567). When a hyphen symbol is not available, the*

*NSN is printed with a blank space in lieu of the hyphen (0000 00 123 4567).*

*e. Each item of supply produced by a NATO member nation other than the U.S. will be identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government they are identified by the NATO Stock Number in internal management of the item in the U.S.*

*f. A Permanent System Control Number (PSCN) is assigned for control purposes to identify items established in the system prior to assignment of an NSN to a standard items. The PSCN consists of the appropriate 4-digit FSC, a 2-digit NCB code and a nonsignificant 7-position alpha/numeric system control number.*

*g. Subsequent to NSN assignment to an item, the NSN is the only stock number used to identify that item in all logistics operations. Logistics management codes, or other management symbols, may be associated with, but never included as a part of, the NSN. These management codes or symbols must always be separated from the NSN in such a manner that the NSN is clearly identifiable.*

### 4.1.2 Scope

*a. In the Federal Catalog System, the concept of each item of supply is expressed in, and fixed by, an item identification. The item identification will consist of the minimum data required to establish characteristics of the item. They give the item its character and differentiate it from every other item of supply. (The principles of the Federal Catalog System are contained in the Federal Catalog System Policy Manual, DoD 4130.2-M.)*



(1) Item identifications may originate within any department or agency. Because each expressed characteristic tends to differentiate item identifications, the need arises for determining when different item identifications actually apply to the same item of supply. Each item identification, therefore, must consist of sufficient characteristics to reveal any duplication that may exist.

(2) Each item identification will be adequate, in whole or in part, for determination of requirements, procurement, production, distribution, redistribution, maintenance, and disposal of materiel.

(3) Basic Principles of Item Identification:

(a) Each item identification shall be applicable to one, and only one, item of supply.

(b) Each item of supply shall have applicable to it one, and only one, item identification.

(c) The submittal of all known part/reference numbers related to an item of production or an item of supply with the applicable Reference Number Variation Code (RNVC) and Reference Number Category Code (RNCC) is mandatory.

(4) Activity Determination.

(a) Each Government activity shall determine, and be able to justify, its items of supply in terms of technical considerations and logistics responsibilities. An activity shall define its items in the broadest possible terms that will assure identification consistent with the requirements of its logistics responsibilities.

(b) Because of this item-of-supply principle, item-of-supply concepts covering closely related items may exist at different levels of detail or tolerance, according to the number and nature of the

characteristics included in the concepts. In this situation the broader item of supply may overlap the narrower item of supply in terms of the range of pieces or objects covered by each. Each such different item of supply, the broader and the narrower, is assigned a separate National Stock Number (NSN).

(5) Basis for Identification:

(a) The identification and differentiation of an item of supply rests on the characteristics inherent in the concept of the item. The characteristics appropriate to a particular concept can be disclosed only by technical research, which therefore serves as the foundation for the process of item identification.

(b) Characteristics of an Item of Supply: Physical characteristics consist of everything that enters into the makeup of the item, such as structure, material content, chemical composition, electrical data, dimensions, formation or arrangement of parts, principles of operation. Performance characteristics consist of the special or peculiar kind of action or service provided by, and expected of, the item because of its physical characteristics.

b. Under FLIS, *NIIN/PSCN record* is segmented into groups of related data elements normally associated with a given logistics function such as item identification, standardization, freight classification, catalog management data, and others. This provides for "modular" or "building block" construction of an item-oriented record. Segments or individual elements are added *to* the basic record (built as a result of the item identification operation) for the item.

c. This volume is limited to the item identification operation, i.e., construction of the base record



and actions for subsequent maintenance of the item-of-supply concept as situations for adjustment develop. It outlines item-of-supply concept parameters in accordance with the Federal Catalog System Policy Manual and automated design guidance.

(1) New items introduced into the supply system result in the preparation and submission of an item identification for the assignment of a NIIN by DLSC. Once assigned, the NSN (i.e., the Federal Supply Class (FSC) and NIIN) identifies the item for all logistics functions. As a result of standardization actions, certain items are described and assigned a PSCN to establish the parameters of a potential item of supply.

(2) Although throughout this manual the terms PSCN and NIIN are used synonymously, the PSCN is identified and numbered as a potential item of supply to be converted to a NIIN as need for the item becomes known. PSCN records, therefore, will not contain B (Major Organizational Entity (MOE) Rule and Related Data) or H (Catalog Management Data (CMD)) segments. These segments will be introduced (segment B) with the conversion transaction and subsequently added to the Service's Management Data List (ML) (segment H) on the effective data.

(3) This volume has been divided into chapters according to the major kinds of processing required to submit data into FLIS. (Refer to the Table of Contents for the particular operation to be performed.) Preparation and transmittal of item logistics data is to be performed in accordance with the guidelines contained herein.

#### ***d. Promulgation and Utilization of Item Identifications.***

##### ***(1) Publication and Distribution of Federal***

***Identifications (FIIs). Descriptive Method (Type 1, 1A, 1B, 4 4A, 4B) and Reference Method (Type 2) FIIs are published and distributed to Government activities and may also be distributed to private industry as stated in paragraph 15.1.1.c of this manual.***

##### ***(2) Use of FIIs***

***(a) FIIs are promulgated to the various Government activities with the Federal Catalog data to be used to serve the following:***

***(1) A medium to be used as a standard language or terminology understandable and usable throughout the Federal Government in all of the various functions of supply management, including determination of requirements, procurement, production, distribution, maintenance, and disposal of materiel.***

***(2) As an aid in establishing equivalency, interchangeability and substitutability between items of supply.***

***(3) As an aid in the reduction, through the elimination of duplicate item identifications, of the number of items procured, stored and issued.***

***(4) As the basis for effective cross servicing.***

***(5) As a tool for industrial mobilization planning and for industrial mobilization.***

***(6) As the basic source of catalog data to be used in the preparation of any document or publication disseminating catalog data. (Any activity may add whatever data is required solely for its own use, provided that the item of supply concept expressed by the FII is not changed thereby).***



(b) *Portions of a FII may be extracted as deemed appropriate to meet the needs of the particular use to which it is put, and the sequence of the data may be varied to the extent deemed most effective for that use, provided that extraction and rearrangement does not have the effect of altering the item of supply concept expressed by the FII. Similarly, certain terms, symbols, and abbreviations which normally consist of or contain lower case letters appear in FIIs in upper case letters due to the method of transmission. Such data, when used in activity catalogs, manuals, allowance lists, and other publications, may be converted from upper case to lower case letters in order to conform with standard practice and usage.*

#### **4.1.3 Stock Numbering Criteria.**

*a. Items of personal property in the FLIS that are recurrently use, bought, stocked, or distributed are named, described, classified, and numbered so that only one distinctive combination of numerals (NSN) identifies the same item throughout the Federal Supply System. This includes:*

*(1) Items selected for central management, procurement and stockage, including both centrally and locally procured items.*

*(2) Items stocked in the main/consolidated supply component of a consumer installation for the purpose of providing supply support to area requisitions.*

*(3) Items, including local stock numbered items, for which three or more material demands/requisitions are recorded within a 180 day period without regard to the Military Service(s)/Civil Agencies from which the demands were received. All user interest will be registered in the FLIS for*

*each participant from which demands have been received. This criterion also applies to items procured directly from a commercial source for immediate use.*

*(4) Items other than the above which, at option of each Military Service/GSA component, are required to comply with logistics programs wherein identification by NSN is essential.*

*(5) Items provided through the Foreign Military Sales Program, NATO agreements and other U.S. bilateral agreements.*

*b. Items in the following categories will be excluded from being assigned NSNs, and may be assigned local stock numbers. (NOTE: A local stock number may be configured the same as an NSN, i.e., thirteen characters, except that the last nine characters may not all be numeric.)*

*(1) Items procured on a one-time basis for immediate use in research and development, experimentation, construction, installation, and maintenance.*

*(2) Items furnished by contractors in fulfillment of service contracts which may provide for overhaul and repair of specified equipments, providing such items are consumed in the overhaul cycle and do not enter the logistics system.*

*(3) Printed forms, charts, manuals, books, or the like, subject to central administrative numbering controls within a bureau, service or command.*

*(4) Ships, aircraft, and other major end items for which management and control are exercised through the application of unique identification systems.*



(5) *Items obtained through overseas procurement and intended solely for overseas use.*

(6) *Items procured only with U.S. Nonappropriated funds.*

(7) *Items manufactured locally for use solely by the local manufacturing activity.*

(8) *Medical items which are:*

(a) *Without an Investigational New Drug Approval or New Drug Application when such is required and enforced by Food and Drug Administration(FDA).*

(b) *Unique to a single patient or requiring special fitting such as orthopedic appliances.*

(c) *Animal blood products such as sheep cells.*

(9) *Subsistence items supplied to the commissary resale systems.*

**4.1.4 Considerations for Cataloging Actions.** In the development of cataloging actions, it is necessary to consider a logical progression of work. These considerations outline such a progression.

a. Interrogation - When an activity which has not maintained complete file data desires to take any cataloging action, an LTI action shall be initiated in accordance with volume 5, chapter 5.5 to interrogate the FLIS.

b. *Recording User Interest in FLIS* - Each activity exercising cataloging responsibilities (adding, changing, deleting catalog data) shall submit to DLSC a segment B, MOE Rule, in accordance with section 4.1.6 for each NSN representing its item of

supply prior to effecting any cataloging action. (Original NIIN assignment and reinstatements of cancelled NSNs must also be accompanied by MOE Rule data.)

c. Cataloging Action - Where as a result of an interrogation (and research) it is determined that an appropriate Federal Item Identification (FII) does not exist, submit a proposed original (of the appropriate type) or a reinstatement to DLSC for approval.

(1) All proposed original or reinstatement FIIs reflecting a Military Service or Defense Agency manager must contain a Demilitarization (DEMIL) Code.

(2) A proposed original or reinstatement of type 2, 4, 4A, or 4B FII must contain a Reference/Partial Descriptive Method Reason Code (RPD-MRC).

(3) Master Requirements Code (MRC) ELRN is acceptable in any descriptive method item identification even though it is not published in the Federal Item Identification Guide (FIIG).

d. Cancellation action, other than the cancellation of an invalid FII, shall not be proposed by the interested activity when the FII no longer represents an active item in its supply system. The activity shall proceed in accordance with section 4.1.6. Cancellation of an FII covering an item of supply which is no longer in any supply system will be initiated only by DLSC.

e. Collaboration and data exchange considerations are contained in volume 2, chapter 2.2.

f. Control Considerations - Each activity shall



maintain a suspense control file in Document Control Number sequence for the data which is transmitted to DLSC.

**4.1.5 Special Procedures.** The special preparation and submission procedures for security classified or nuclear ordnance items, national emergency procedures, and the like. See chapter 4.13 and the FCS Policy Manual pertaining to the applicable transaction.

a. **Processing Security Classified Item Logistics-** The preparation and submission, for control or decontrol, of security classified item logistics data which is secret, confidential, restricted, or the like. See chapter 4.13 for instructions applicable to security classified item logistics data.

b. **Processing Nuclear Ordnance Items -** The preparation and submission of data for nuclear ordnance items. See chapter 4.13 for instructions applicable to nuclear ordnance item data.

c. **Processing Item Logistics Data under National Emergency Conditions -** The preparation and submission for interim stock number assignments during national emergencies when communication is broken with DLSC. See chapter 4.15 for emergency NSN request procedures and volume 2, section 2.3.3 for MINIMIZE procedures.

**4.1.6 Management Responsibility Data.** Each active NSN must reflect at least one Major Organizational Entity (MOE) Rule, thus indicating cataloging and management responsibility (includes IMM responsibilities). (See volume 6, chapter 6.3 and volume 13.)

a. For new items and reinstatements, the applicable MOE Rule/supplementary codes shall be applied as indicated in the respective Document Identifier Code (DIC): LNC, LNK, LNR, LNW

(section 4.4.5); LBC, LBK, LBR, LBW (section 4.11.4).

b. Adoption of or withdrawal of interest (MOE Rule) from an existing NSN will be in accordance with DIC LAU or LDU, respectively. Appropriate CMD update must be included in wholesale manager input under DIC LMD.

c. Changes to registered interest against an existing NSN will be in accordance with DIC LCU. Logistics Reassignment (LR) must be submitted under DIC LMD to include both the LCU and appropriate CMD update.

d. Activities within a S/A not included in the profile represented by a recorded MOE Rule may be added as supplementary collaborators or receivers in accordance with DIC LAD, changed in accordance with DIC LCD, or deleted in accordance with DIC LDD.

e. *Hq DLA (MMSLP/LI)* shall act as the DLA contact point for matters concerning the FLIS Materiel Management Decision Rule Tables (MOE Rules). It will resolve conflicts that cannot be resolved at the S/A/DLSC level.

**4.1.7 International Use of Federal System of Item Identification.** *Standardization Agreement (STANAG) 3151 (Appendix D) provides a uniform system of item identification for use by the NATO Armed Forces. STANAG 3151 has been ratified by members (including U.S.) and was promulgated by the NATO Military Agency for Standardization. It provides for the adoption, for use within the signatory countries' armed forces assigned to NATO, of the United States Federal System of Item Identification as the basis for the NATO Item Identification system.*



*of the United States Federal System of Item Identification as the basis for the NATO Item Identification system.*



TESTJA12345- CWX654321#).

o. **ZZZV-FSC Application Data.** The MRC to be used when the Federal Supply Classification (FSC) code number is assigned to an item on the basis of its application. The name of the next higher classifiable assembly, or the kind of equipment, as appropriate, with which or in which the item is used will be given in clear text. If the item is not classified as above, the MRC will be omitted (e.g., ZZZVG-SPRAY GUN, PAINT#). The following instructions and interpretations are furnished for guidance in replying to this requirement and should be carefully studied before a reply is made:

(1) **Application to Components or End Items.** Reply to this requirement when assignment of the FSC is determined by the classification appropriate to the next higher classifiable assembly for which the item is specifically designed, or by the use of the item in or with a specific kind of equipment.

(2) **Determination of the Next Higher Classifiable Assembly.** The next higher classifiable assembly shall be determined in accordance with the Federal Catalog System Policy Manual (DoD 4130.2-M). Reply to this requirement in sufficient detail to indicate clearly the appropriate FSC class.

Example:

An antenna specifically designed for use in an airborne radio navigation system is excluded from FSC class 5985--Antennas, Waveguides, and Related Equipment by a note at the head of the Class. It is classified with its next higher classifiable assembly in FSC 5826. The appropriate reply is RADIO SET, NAVIGATION, AIRBORNE.

(3) The specific kind of equipment shall be determined in accordance with the Federal Catalog System Policy Manual.

Examples:

1. An engine dial indicating pressure gage is classified in FSC class 6620. The appropriate reply is ENGINE.

2. A piston ring is classified in FSC class 2815. The appropriate reply is DIESEL ENGINE.

**4.5.4 Administrative Data Requirement.** An Administrative data requirement will be submitted, as applicable, immediately following the last FIIG requirement reply, using the MRC and mode code given below:

MRC	Mode	Requirement	Example
9001	A	Nonduplication of NSN. (Indicates that, though characteristics seem similar, research revealed difference(s) requiring assignment of different NSN.)	9001 A5905-00-123-4567# 9001 A5905-00-123-4567\$\$ A5905-00-345-6789#
CLQL	G	COLLOQUIAL NAME (Common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH#

**4.5.5 Differentiation Characteristics for a Manufacturer's Reference Number.** Reply to MRC ZZZY when the item of supply contains a feature not inherent in the manufacturer's number or when the manufacturer's number does not fully identify the item because it covers a range of



items (type 1B or 4B item identification). *Reference Numbers and/or differentiating characteristics for FIIs are used for revealing item of supply concept duplications, similarities, and other relationships.*

a. A specific reply to MRC ZZZY shall be included, even though the differentiating characteristic(s) is given in reply to the identification requirements, in which case the reply shall be by reference (e.g., AS DIFFERENTIATED BY COLOR).

b. All those differentiating characteristics shall be given in reply to MRC ZZZY which are necessary to differentiate the item of production from other items bearing the same number of the same manufacturer.

c. A reply to MRC ZZZY shall not reference an identification requirement to which the reply has been omitted.

d. When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate NSN for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO.#.

e. ZZZY Reference Number Differentiating Characteristics. The MRC to be used when the item of supply contains a feature not inherent in the manufacturer's number, or when the manufacturer's number does not fully identify the item of production because it covers a range of items. The data for the item will be entered as required under MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY COLOR#; ZZZYGAS DIFFERENTIATED BY MODEL B#). The appropriate reply phrase for MRC ZZZY is AS DIFFERENTIATED BY fol-

lowed by the full title of the requirement, the reply for which contains the variation.

f. When an item requires coding as a type 1B or 4B, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER#). List the entire extra long reference number under MRC ELRN(e.g., ELRNGJFDRI327111461231927455145322178136166773AFODK#).

g. The requirements title portion of a reply to MRCs ZZZW, ZZZX, and ZZZY must be input exactly as it appears in the FIIG. NOTE: If the reply to MRC ZZZW, ZZZX, and ZZZY consists of data not covered by any other requirement in the FIIG, the variation data will be input in full text. Examples of valid replies would be: 7 IN. LG; 3300 RPM; KEYWAY ON DRIVE END; etc.

#### 4.5.6 Use of FIIG A239 - Miscellaneous Items.

This FIIG is to be used with any Approved Item Name (AIN) listed in Cataloging Handbook H6 as referencing A239 or with any unapproved name (any name to which Item Name Code (INC) 77777 may be applied) to provide a limited amount of descriptive data for item identification. The purpose is to furnish some descriptive data, as opposed to developing a type 2 item identification which has no provision for descriptive data. Either section I or III data is sufficient to meet the requirements of FIIG A239.

a. Instructions in the General Information pages of FIIG A239 apply fully.

b. MRC TEXT is used to reflect any descriptive data available. There is no restriction on the amount, nor is there a sequencing order. Each element of descriptive data must be separated by a



semicolon. When needed, use authorized abbreviations, unless otherwise directed (e.g., TEXTGSILVER; RECTANGULAR; 6 IN.W; 15 IN.L; ROMAN NUMERAL INSCRIPTION MCMXXI#).

c. MRC ZZZY must be answered when the proposed type of item identification is 4B (e.g., ZZZY-GAS DIFFERENTIATED BY MATERIAL).

d. Any MRC in section I or III qualifies the item as a type 4 or 4A item.

e. Item Identifications under FIIG A239 are limited to type 4, 4A(M), or 4B(N).



chapter 8.1 for fixed format procedures, volume 9, chapter 9.1 for variable format procedures and volume 2, section 2.3.2 for data transmission procedures. (See DIC LCD if the other data element(s) are to be changed but no FSC change is involved.)

(3) Change Data Element(s) (LCD). The preparation and submission, when no FSC change is involved, of the following data elements for an existing NIIN or PSCN:

Guide Number, FIIG Item Name Code  
Item Name Non-Approved Type of Item  
Identification Reference/  
Partial Descriptive Method Reason  
Code Demilitarization Code Criticality Code,  
FIIG

When changing combinations of type, item name, or FIIG number concurrently, an LMD transaction must be submitted. When an LMD transaction involves a transfer from type 2 to any descriptive type, the Guide Number, FIIG (DRN 4065) and Criticality Code, FIIG (DRN 3843) are mandatory data elements in segment R of DIC LCD. See chapter 4.9 for instructions covering the applicable data elements being changed. See DIC LCG if an FSC is also involved. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

(4) Add Data Element(s) (LAD). The preparation and submission of data to add the Reference/Partial Descriptive Method Reason Code or the Demilitarization Code to an existing NIIN. This transaction is used when transferring or revising the type of Item Identification (II) to a type 2, 4, 4A(M), or 4B(N) from any other type of II or when adding the RPD MRC to one of these types of II for the first time. See chapter 4.9 for instructions applicable to RPD MRC and type changes. See volume 8, chapter 8.1 for fixed format procedures or volume

9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See DIC LMD for multiple input DIC submittals since this transaction normally requires that a type change accompany it within the same transaction package.

#### 4.8.2 Revision of FSC

*a. Authority and Method for revision. The revision of a FSC assigned to a FII may be effected by DLSC or may be proposed by an activity upon its own initiative, or upon instruction from the Directorate of Logistics Information Management, DLSC-S, for review and approval in accordance with the Item Identification section in this manual.*

*b. Restriction on Revision. The FSC assigned to a Type 1, 1A, 1B, 4, 4A, or 4B FII shall not be revised under the conditions cited in subparagraph c(3), (4) and (5) below, except when collaboration with all using activities furnished adequate evidence to support such reclassification. The FSC assigned to a Type 2 FII shall not be revised under any of the conditions cited below, except when collaboration with all using activities furnished adequate evidence to support such reclassification.*

*c. Conditions for Revision. Subject to the restriction stated above, the FSC to a FII shall be revised:*

*(1) When it is determined that the FSC was incorrectly assigned because:*

*(a) The assigned code number is a nonexistent code number.*

*(b) The FSC structure authorized classification of the item represented the FII in one single class only, and the assigned code number is other*



*than the single authorized code number.*

*(c) The FSC structure authorizes classification of the item represented by the FII on the basis of application to its next higher classifiable assembly, and the assigned code number is other than the correct code number for the next higher classifiable assembly cited in reply to PAC ZZZV (FSC Application Data).*

*(2) When a change in the FSC structure makes the assigned FSC incorrect.*

*(3) When the FSC, assigned on the basis that the item was specially designed, is subsequently determined to be incorrect because the item is proved to have application to two or more different types of equipment, and is therefore appropriately classified as a "multiapplication" item in the class established for the multiapplication item.*

*(4) When the FSC was assigned on the basis of multiple application of the item to two or more different types of equipment, and it is subsequently determined that the item is, in fact, specially designed.*

*(5) When the FSC was assigned on the basis of application of the item to one of its next higher assemblies, and the application is subsequently determined to have become obsolete, or less useful to the using activities than a FSC assigned on the basis of application to a different higher assembly.*

*d. When the FSC Assigned to an FII requires revision, the activity desiring to propose such revision shall proceed in accordance with the following paragraphs.*

*(1) Forward to all recorded collaborating activities for concurrence proposed revised FSC data in accordance with volume 2, chapter 2.2.*

*(2) Prepare an FII in accordance with volume*

*2, chapter 2.8 and volume 8 or 9 reflecting the proposed FSC, which is concurred in by all authorized collaborators, in segment A.*

#### **4.8.3 Change FSC and Item Name; FSC and Type of Item Identification; or FSC, Item Name, Type of Item Identification, and RPD MRC for a Type 2 FII**

a. Prepare and forward a Change Data Element action (LCD) or a Change FSC, Item Name, Type of Item Identification, or RPD MRC action (LCG) in accordance with section 4.8.1 for each type 2 FII for which a change in name or name and FSC is concurred in by all recorded collaborating activities.

b. When the item identification type code of a type 2 requires change, the resulting item will be either a type 1, 1A(K), 1B(L), 4, 4A(M), or 4B(N). Change of type for a type 2 requires a transfer action in accordance with chapter 4.9.

c. FSC changes only will be prepared in accordance with section 4.8.2.

#### **4.8.4 Reference Number Change Actions**

a. Reference number changes (i.e., CAGE Codes and/or reference numbers) require that two transactions be submitted concurrently (LMD) within the same document number for processing: i.e., an Add Reference Number action (LAR) in accordance with volume 2, chapter 2.9 and Delete Reference Number action (LDR) in accordance with section 4.8.5.

b. Reference number related code changes are submitted under DIC LCR. The reference number and CAGE Code cannot be changed with this DIC. However, when using this DIC the reference number and CAGE Code must be submitted as recorded in the FLIS.

(1) When the reference number for which the



Reference Number Category Code proposed for change is not a source control reference, definitive/non-definitive Government specification or standard designator reference, or design control reference, prepare a Change Reference Number Related Code action (LCR) for each RNCC requiring a change, other than for the reference number given in reply to standard data MRCs for FIIGs. Changes to reference numbers given in reply to standard data MRCs shall be in accordance with section 4.8.1.

(2) When the reference number for which the RNCC proposed for change is a source control reference, definitive/nondefinitive Government specification or standard designator reference, or design control reference (see volume 10, table 8), forward to all recorded collaborating activities for concurrence each Reference Number Category Code requiring a change, other than for the number given in reply to standard data MRCs. Changes to reference numbers given in reply to standard data MRCs shall be in accordance with section 4.8.1. (See volume 2, chapter 2.2.)

(3) Prepare and forward reference number data actions to DLSC, as applicable, for each RNCC requiring change which has been concurred in by all recorded collaborating activities.

c. Submittal of Reference Number Maintenance. The preparation and submission of maintenance to the reference number and the reference number related data (in the FLIS data base) associated with an existing NIIN or PSCN.

(1) Add Reference Number and Related Codes (LAR). The preparation and submission of reference number(s) in specified format along with the mandatory related codes (RNAAC, Document Availability Code (DAC), RNCC, etc.) to be added to an existing NIIN or PSCN. See section 4.8.1 for applicable instructions and volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter

9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See chapter 4.15 for instructions pertaining to NATO (North Atlantic Treaty Organization) Stock Numbers.

(2) Delete Reference Number(s) (LDR). The preparation and submission of reference number(s) in specified format for deletion of the cited reference number(s) and reference number related codes (RNAAC, DAC, RNCC, etc.) from the existing NIIN or PSCN. See section 4.8.5 for applicable instructions and volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures. See chapter 4.15 for instructions pertaining to NATO Stock Numbers.

(3) Change Reference Number Related Codes (LCR). The preparation and submission of reference number(s) and the required elements for changing data (RNCC, DAC, RNAAC, etc.) related to the cited reference number(s) for an existing NIIN or PSCN. This transaction cannot be used to change a reference number as it can change only the related data. An LAR (Add Reference Number) and an LDR (Delete Reference Number) must be used for that purpose. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### 4.8.5 Delete Reference Number

a. Any proposed deletion of a reference number should be submitted in the same configuration as the number is recorded in the FLIS data base.

b. When it is determined that a reference number should be deleted from an FII, refer to volume 10, table 6, note 3, prior to initiating any action. (See volume 2, chapter 2.2.)



c. When a reference number is associated with a reply to standard MRCs for FIIGs, it must be processed in accordance with 4.8.1b.(3).

d. Prepare and forward a Delete Reference Number action (LDR) in accordance with section 4.8.4 and volume 8 for fixed format input or volume 9 for variable format input.

e. When one or more activities nonconcur in the proposed deletion of a source control or design control reference on a type 2 FII, prepare and forward to DLSC a proposed original item identification in accordance with chapter 4.4. The new FII will reflect all references related to the type 2 FII for which deletion of reference(s) was proposed except the reference(s) whose deletion was not concurred in.

f. Notify concurring and nonconcurring activities when, as a result of collaboration, an original item identification has been transmitted to DLSC in lieu of the proposed deletion of reference number(s) because one or more activities did not concur in the proposed action.

**4.8.6 Revision Procedure when RPD-MRC 5 is Reflected.** This follow-up procedure shall be used when *RPD-MRC 5* is reflected on an item record for a type 2, 4, 4A, or 4B item identification.

a. Action by the Originating Activity (Due to Lack of Technical Data).

(1) Takes appropriate action to obtain technical data adequate for the preparation of a type 1, 1A, or 1B item identification to replace the type 2, 4, 4A, or 4B item identification. Follow-up action for required source data shall be taken when 90 and 120 suspense days have elapsed since date of NSN assignment/reinstatement if adequate technical data has not been received.

(2) Upon receipt of adequate technical data, takes immediate action to update the existing type 2, 4, 4A, or 4B item identification to a type 1, 1A, or 1B item identification in accordance with chapter 4.4 or 4.11.

(3) When adequate technical data for preparation of a type 1, 1A, 1B item identification cannot be obtained within 150 days from date of NSN assignment/reinstatement, prepare an LCD transaction to change RPD-MRC 5 to another valid RPD-MRC.

(4) Activity code 75 (General Services Administration) is considered to be the originating activity for all Civil Agencies except activity codes 48 (Federal Aviation Administration), 03, and 08. Activity code 48 is considered to be the originating activity for activity codes 03 and 08.

b. Action by the Originating Activity (Press for Time). As soon as time permits, but not later than 150 days from date of NSN assignment, take appropriate action to revise the type 2, 4, 4A, or 4B item identification to a type 1, 1A, or 1B item identification in accordance with chapter 4.4. or 4.11.

c. Action by DLSC

(1) When an item identification exists in the suspense system after elapse of 180 days from date of NSN assignment/reinstatement, forwards DIC KFP notification with Follow-Up Condition Code FD to the originating activity informing them of the delinquency. If the originating activity cannot be a submitting activity, forward the date to the responsible submitting activity. If the originating activity is a NATO or other foreign country, the notification will be forwarded to the submitting activity.

(2) DLSC will generate listings on a semiannual basis for items in the FLIS data base which reflect an RPD-MRC 5 and 210 or more days have



passed since the date of NSN assignment/reinstatement. These listings will contain the NSN, date of NIIN assignment, RPD MRC, originator of NSN, and the current authorized submitting activity. The listings will be forwarded to the appropriate headquarters catalog office. These NSNs will keep appearing on the semiannual listings until corrective action is taken.

#### **4.8.7 Add/Change DEMIL Code for Inactive Items (LCD)**

a. Demilitarization (DEMIL) Code additions/changes may be performed by DLSC and DRMS-OA when there are no DoD activities recorded as users on an item.

(1) Items are in an inactive status (no user; no recorded Major Organizational Entity (MOE) Rule).

(2) Items are in a cancelled status (NIIN/PSCN Status Codes 3, 4, 5, 7, and 8).

b. Services/Agencies will forward all known conditions for DEMIL additions/changes for the above conditions to DRMS-OA for appropriate action. DLSC and DRMS-OA may also make the additions/changes as they are determined by file surveillance, quality assurance programs, and periodic file updates.

c. DLSC will perform the additions using DIC LAD and activity code 98. DRMS-OA will perform the additions using DIC LAD and activity code U7.

d. DLSC will perform the changes using DIC LCD and activity code 98. DRMS-OA will perform the changes using DIC LCD and activity code U7.

e. File Maintenance for FSC distribution recipients will be output on DIC KAD or DIC KCD, Segment R, with the revised DEMIL Code.

f. DRMS-OA will resolve any rejects resulting

from these actions.

#### **4.8.8 Service/Agency Designator Code (SADC)**

a. A code designating the Military Service or Agency that made a decision to accept a substitute item offered for the initial reference number request. These reference numbers will reflect a Reference Number Category Code (RNCC) of C.

b. The SADC can only be established in the DLSC FLIS data base with DIC LAR. It can only be deleted from the FLIS data base when the reference number is deleted (DIC LDR). It can be changed with DIC LCR.

c. Any reference number coded with an RNCC of C must reflect an SADC.



## CHAPTER 9

### TRANSFER OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.9.1 Transfer of a FII. The Full Descriptive Method of item identification is the preferred type of item identification. Although the transfer of an item identification is also a revision to a FII, it is separated from the policy for revision to a FII to provide special emphasis.**

**a. Authority and Method for Transfer. The transfer of a Type 2 FII to a Type 1, 1A, 1B, 4, 4A, or 4B or any type 4 to any Type 1 shall be effected by the Logistics Information Manager, DLSC, or shall be proposed by an activity upon its own initiative or upon notification from the Logistics Information Manager. When a FII transfers from a Type 2 to a Type 1, 1A, 1B, 4, 4A or 4B, or any Type 4 to any Type 1, the NIIN shall also transfer (the entire NSN will transfer if the FSC does not change in the process). Transfers shall be coordinated/collaborated under the rules contained in this manual.**

#### **4.9.2 Transfers from a Reference Method II to a Descriptive Method II**

**a. Prepare a proposed descriptive method item identification in accordance with chapter 4.5 and volume 8 or 9 as applicable. The transfer of a type 2 FII to a type 1, 1A, 1B, 4, 4A, or 4B will not be approved without the concurrence of all recorded using activities, except a type 2 representing a single item of production proposed for transfer to a type 1A or 4A. (See volume 2, paragraph 2.2.3.a.(10).)**

**(1) Enter the existing National Item Identification Number (NIIN) and assign the Federal Supply Classification (FSC) code applicable to the proposed transferred item identification.**

**(2) When the proposed descriptive method item identification (transfer) is sufficiently close to, but not an actual duplicate of, an existing FII, use Master Requirement Code (MRC) 9001 (NDUP of**

**NSN-----) to preclude return as a possible duplicate. The submitting activity shall be able to substantiate that duplication does not exist, when so requested by the Defense Logistics Services Center (DLSC). When the possible duplication involves a proposed type 1A, 1B, 4A, or 4B item identification and an existing type 1 or 4 FII, the substantiation shall clearly indicate why one, and only one, item of production will meet the activity's needs.**

**(3) Use Document Identifier Code (DIC) LMD with appropriate combinations. (See chapter 4.7.)**

To change characteristics, use DIC LCC.

For type change only, use DIC LCD.

For a type, item name, and Reference/Partial Descriptive Method Reason Code change, use DIC LCD.

For a type and FSC change, use DIC LCG.

For a type, FSC, item name, and RPD MRC change, use DIC LCG.

The Guide Number, Federal Item Identification Guide (DRN 4065) and Criticality Code, FIIG (Data Record Number (DRN) 3843) are mandatory data elements in segment R of DIC LCD when an LMD transaction involves a transfer from type 2 to any descriptive type.

**(4) Reflect new type code and, if applicable, Item Name Code or non-approved item name and/or FSC changes on segment A of proposed input.**

**b. Prepare reference number data to add, delete, or change reference number as indicated below. All proposed reference number actions shall contain the FSC and type as it will appear on the transferred item identification and shall be submitted under the**



following conditions:

(1) When a reference number currently related to the item of supply is not recorded in DLSC files, prepare a reference number action (LAR) to add the new reference number. (Includes specification and standard references reported in reply to standard data for FIIGs, Government type data reported in reply to Federal Item Identification Guide requirements for such data, and all other reference numbers.) (See volume 2, chapter 2.9.)

(2) When a reference number currently recorded in DLSC files is no longer applicable to the item of supply, prepare reference number action (LDR) to delete the reference number. (See section 4.8.5.)

(3) When a reference number currently recorded in DLSC files requires a change to reference number related codes only, prepare a reference number action (LCR) reflecting the changed data. (See section 4.8.4.) Changes in the CAGE Code and/or the manufacturer's reference number (including changes to part, drawing, type, specification, standard, and similar numbers) require the preparation of an LMD action to add reference number (LAR) and delete reference number (LDR) using the same Document Control Number. The LDR will have the lower Package Sequence Number.

(4) A reference number for the design control reference for a type 1A or 4A Federal Item Identification shall contain Reference Number Variation Code 2; the source control reference for a type 1 or 4 FII shall also contain RNVC 1. For a type 1B or 4B, the design control reference must contain RNVC 1. When proposing transfer of a Federal Item Identification, an activity shall submit appropriate data to add, delete, or change reference num-

bers so that all reference numbers related to the FII proposed for transfer are properly recorded in DLSC files.

c. Reference method FIIs which reflect an item name that currently does not conform to the definition for an approved item name shall be submitted under FIIG A239 as a type 4, 4A, or 4B FII. When preparing this data, all available characteristic data shall be reflected in the reply to Master Requirements Code (MRC) TEXT. The Item Name Code field in segment A must be blank.

d. Reference method FIIs which reflect an approved item name applicable to a FIIG (other than A239) but which lack sufficient technical data to prepare a type 1, 1A, or 1B FII, shall be submitted as a type 4, 4A, or 4B FII.

e. If adequate tools are not available, develop new tools or revise existing tools in accordance with volume 3. Conditions for developing new tools are one or more of the following:

A new, or replacing, item name.

A new, or revised, delimitation of an item name.

A new, or revised, Federal Item Identification Guide or guide page change.

A new, or revised, reference drawing style, section, or group.

f. FIIG A239 (Miscellaneous Items) will be used to describe items of supply identified by approved item names referenced thereto in Cataloging Handbook H6, Federal Item Name Directory. It will also be used with part names (unapproved item names) for new and existing items for which approved item names have not been developed. All items described through the use of FIIG A239 will be identified as either type 4, 4A, or 4B.

#### **4.9.3 Transfers from a Descriptive Method II to a Reference Method II**



a. In exceptional circumstances, transfers to type 2 may be authorized by DLSC provided that all recorded collaborating activities have concurred and the proposing activity furnished adequate justification. Requests will be returned unprocessed (by DLSC) unless adequate justification (see Federal Catalog System Policy Manual, DoD 4130.2-M) substantiates that existing characteristics are incorrect and correct data cannot be obtained.

b. When it has been determined that a transfer from a descriptive method FII to a reference method FII is required, the following actions will be taken:

(1) Determine whether the proposed transfer FII is a duplicate of an existing FII. When duplication is confirmed, prepare a request for cancellation in accordance with chapter 4.10.

(2) When duplication does not exist, prepare the proposed transfer in accordance with the DIC in the applicable conditions below. (See volume 8, chapter 8.1 or volume 9, chapter 9.1 for DIC formats.)

For type change only, use DIC LCD.

For a type, item name, and RPDMRC change, use DIC LCD.

For a type and FSC change, use DIC LCG.

For a type, FSC, item name, and RPDMRC change use DIC LCG.

When any of the above actions also requires adding or deleting reference numbers, DIC LMD must be used.

(3) Mail the proposed transaction with adequate justification to DLSC.



## CHAPTER 10

### CANCELLATION OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.10.1 Action by the Submitting Activity.** When cancellation of an FII is required under the conditions set forth in *this manual, the submitting activity shall* prepare a request for cancellation in accordance with the following:

a. A Cancel-Duplicate (Document Identifier Code LKD) action is required when an item identification is determined to be a duplicate of another item identification representing the same item of supply. A Permanent System Control Number item identification duplicating a National Item Identification Number (NIIN) or another PSCN item identification also requires a Cancel-Duplicate action. Prepare applicable cancellation data (DIC LKD) for the item identification (NIIN or PSCN) to be cancelled. For priority of cancellation of NIINs, see volume 10, table 12. A NIIN cannot be cancelled as a duplicate of a PSCN. A PSCN can be cancelled as a duplicate of either a NIIN or another PSCN.

(1) A Cancel-Duplicate request will not be approved by the Defense Logistics Services Center (DLSC) unless the FIIs actually duplicate item-of-supply concepts. When each of the FIIs depicts a valid and different (although closely related) item-of-supply concept but only one of these FIIs is required by an activity, alternative action should be taken: Either cancel the item identification using DIC LKU (see below) or submit a Delete MOE Rule (LDU) for the FII not required and adopt (LAU) the FII required. (See volume 6, chapter 6.3 for Major Organizational Entity (MOE) Rule actions.)

(2) When an FII proposed for cancellation is considered to be a duplicate of another FII, the submitting activity shall, prior to submittal to DLSC, forward the proposed cancellation request to the collaborating activities for concurrence on DD

Form 1685 or DD Form 173. (See volume 2, chapter 2.2.)

(3) If the item-of-supply concepts expressed by item identifications do not match exactly in the content of the characteristic and/or reference number data, but they were intended and used as the same items of supply, all but one of the NSNs shall be cancelled as actual duplicates of the item of supply. Prior to submittal to DLSC, the submitting activity shall collaborate the proposal with all collaborating activities for concurrence.

(a) *Possible Duplicate Item of Supply Concepts.* *An item of supply concept expressed by an existing FII shall be considered a possible duplication of a proposed item identification or another existing FII when (1) there is one of more common CAGE/item identifying reference number(s) RNCC and RNVC, related to each item to indicate that the same item of production is involved. Such cases warrant reference to the PICA/SICA for verification of characteristics data, manufacturer's reference number and/or technical documentation to determine duplication. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications either as actual duplicate or as invalid, or to be used in lieu of another item identification (Cancel-Use).*

b. A Cancel-Invalid (DIC LKV) action is required when an item identification, because of incomplete, conflicting, or erroneous data, does not clearly or adequately establish the identity of the item; the item cannot be furnished by any known manufacturer; or the item for which the FII was intended is no longer in any supply system. Collaborate the proposal with recorded collaborating



activities using DD Form 1685 for mail or DD Form 173 for Electronic Transmission. Collaboration with North Atlantic Treaty Organization (NATO) countries is required for Cancel-Invalid actions. (See volume 2, chapter 2.2.)

NOTE: When a Federal Item Identification Guide is revised (i.e., revision, reprint, or page change) and FIIs require revision, DLSC may cancel the FIIs for which there is no recorded MOE Rule data.

c. A Cancel-Use (DIC LKU) action is required when two different item identifications with different NIINs do not depict actual duplicate item-of-supply concepts, but using activities have indicated that one should be cancelled to use the other. Collaborate the proposal with recorded collaborating activities using DD Form 1685 or electronically. Collaboration with NATO countries will be in accordance with section 4.10.2. Prepare a Cancel-Use action and transmit to DLSC electronically. (See volume 2, chapter 2.2.)

d. A Cancel-Inactive (DIC LKI) action is required when an FII represents an item of supply no longer in any supply system, and has been in an inactive state (all MOE Rules withdrawn) for at least five years. The Cancel-Inactive action will be used only by DLSC.

e. LKD, LKU, and LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package unless the wholesale manager's segment H in the FLIS data base or futures file contains the appropriate inactive Phrase Code.

f. Use the format on page 4.10-3 when requesting cancellation actions under paragraphs 4.10.1.a, 4.10.1.b, and 4.10.1.d. Include explanation; e.g., "Corrective action required because above NIIN

has been assigned to two different item identifications."

g. The use of effective dating for cancellations shall be in accordance with volume 2, chapter 2.8.

#### **4.10.2 Collaboration with NATO Countries**

a. When a FII is to be cancelled as invalid (LKV) or cancelled to use (LKU), and a NATO country is reflected in the MOE Rule Record, the proposing activity shall collaborate with DLSC-SD; DLSC-SD will collaborate with the NATO country. DLSC-SD will be given one hundred twenty days to allow for collaboration with NATO countries. If the NATO country does not concur, DLSC-SD will send a request to DLSC-SB to change the NIIN/PSCN Status Code to "1". (See Vol 10, Chap. 4, Table 9, for the list of NATO countries)

b. The activity proposing cancellation may withdraw interest for itself and other concurring U.S. activities instead of proposing cancellation if the 120 day time frame is not feasible.

#### **4.10.3 Submittal of NIIN/PSCN Cancellation Actions**

a. Cancel-Inactive (LKI) (DLSC only): The preparation and submission of data to cancel an item identification that has had no recorded MOE Rule Number for five years. The Cancel-Inactive action will only be used internally by DLSC. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Cancel-Invalid (LKV): The preparation and submission of data to cancel an item identification without replacement. A LKV must be submitted with an LAD or LCM (to inactivate segment H) in



an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Cancel-Duplicate (LKD): The preparation and submission of data to cancel an item identification as a duplicate of another item identification. A NIIN may be cancelled only as a duplicate of another NIIN; however, a PSCN may be cancelled as a duplicate of a NSN or a PSCN. A LKD must be submitted with a LAD or LCM (to inactivate segment H) in a LMD package. If the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code, a

LAD or LCM is not required. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Cancel-Use (LKU): The preparation and submission of data to cancel one item identification to use another even though they are not exact duplicates. A LKU must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### FORMAT FOR REQUESTING CANCELLATION ACTIONS

NSN	Item Name	Type	Date
XXXX-XX-XXX-XXXX	XXXXXXXXXX XXXXXXXXXXXX, XXXXXXXXXXXX, XXXXXX	X	XX/XX/XX
XXXX-XX-XXX-XXXX	XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXX	X	XX/XX/XX



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Volume 4

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**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Table of Contents	3 and 4	3 and 4
Chapter 12	4.12-7 and 4.12-8	4.12-7 and 4.12-8
Chapter 13	4.13-5	4.13-5 and 4.13-6

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

BY ORDER OF THE DIRECTOR:

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

*DLSC - The Key to Readiness*

*Errata*



**CH 4**  
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III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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(1) This input transaction is used to delete a reference number and related reference number codes recorded against an existing item identification.

(2) After determining that the submitting NATO/FG is a recorded user and the secondary reference number or NATO reproduced item identification number is no longer required, DIC LDR may be submitted to DLSC.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference numbers may be deleted only when the submitter code in the Submitting Activity Code field of the DIC LDR is the same as the NATO/FG code in the RNAAC field of the applicable segment C record in the FLIS.

(3) The input format and instructions for the preparation of DIC LDR appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LDR to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the reference number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a reference number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

i. Request for Codification and Registration of User (DIC LSA).

(1) This input transaction is used to request the codification of an item identified by the reference number(s) and related CAGE code(s) and to register the requesting country or NATO agency as a user of the corresponding item identification.

(2) The following conditions are applicable to DIC LSA and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) Statistical Indicator Code of C.

(c) *RNJC of 1 or blank.*

(d) RNFC of 1 or 4.

(e) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded. The entire reference number will be included on the NATO Form AC/135-No.7 or L07.

(3) The input format and instructions for the preparation of DIC LSA appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LSA to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) If the submitted reference number(s) matches an item identifying reference number(s) (RNVC 2 or 3 and RNCC 1, 2, 3, 5, or 7) in the FLIS on a one-for-one basis under one NSN, the



MOE Rule Number of the submitter will be added to the matched item. A FLIS data package for the matched reference number will be forwarded to the submitter and file maintenance will be forwarded to other data receivers.

(b) If the submitted reference number(s) matches under multiple NSNs, to a non-identifying reference number(s), or through the association code technique, output file data will be forwarded to DLSC-SD for determination of acceptability.

(c) If the submitted reference number(s) fails to match an item in the FLIS, notification of no-match will be forwarded to DLSC-SD for resolution. DLSC-SD will prepare a new item identification reflecting the MOE Rule Number of the submitter and submit the input package to DLSC for processing. Upon approval of the new item identification, FLIS data will be forwarded to the recorded data receiver.

(d) If the DIC LSA request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

j. Multiple DIC Input (DIC LMD).

(1) This input transaction is used when multiple DIC transactions are submitted under the same Document Control Number. Allowable DIC combinations are limited to LDR, LAR and LCR.

(2) The input format and instructions for the preparation of a NATO Multiple DIC Input (LMD) appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LMD to DLSC appear in paragraph 4.12.2.k.

k. Format, media and transaction modes for the

transmission of catalog data between NATO/FG and DLSC.

(1) Catalog data may be electrically transmitted or mailed to and from DLSC. In addition, countries using the International Logistics Communication System (ILCS) may transmit catalog data via this mode to an intermediary activity, the Defense Automatic Addressing System Office (DAASO), Dayton, Ohio. DAASO, in turn, will transmit the catalog data to DLSC electronically. The resulting output will be transmitted from DLSC to DAASO electronically and from DAASO to the applicable countries via ILCS.

(2) Fixed formats are available for submission of transactions. Each country or NATO agency using the data bank should notify DLSC of the media that will be used for the input and output of data. Select from the following:

FORMAT	MEDIA	TRANSACTION MODE
--------	-------	---------------------

Fixed	Magnetic Tape	Mail
Fixed	Wire	Electronic Data Transmission

(3) Transactions mailed to DLSC must be accompanied by a completed DD Form AC/135 No. 26, Shipment Advice Notice (appendix 4-12-A). LSA transactions must also be accompanied by a completed NATO Form AC/135 No. 7 or DIC L07, Request for Codification Services (appendix 4-12-B).

(4) If the DIC LSA transactions in a shipment represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 or DIC L07 is required for each end item, piece of equipment, or assembly grouping due to the



b. Dissemination from the central Federal Catalog System files shall be made only by NOCO. To preclude the dissemination of nuclear ordnance FLIS data base data to other than the designated activities, mechanized edits have been implemented by DLSC to control the following conditions:

(1) Dissemination of data from the FLIS data base shall be suppressed except to the following activity codes: BF, JF, SA, SC, XA, XB, and 98. This suppression applies to file data requests by FSC class or Item Name Code; to assets, requirements, interchangeability or substitutability data; catalog output; provisioning screening; or any special project requests.

(2) Disposition notification shall only be provided to activity XA.

(3) FLIS data base file maintenance data shall only be provided to activity code XB.

(4) File interrogation or data request DICs LSF, LSN, LSR, and LTI shall be returned under output DIC KRE if submitted by activities other than BF, JF, SA, SC, XA, XB, and 98.

(5) A provisioning screening interrogation of, or match to, a nuclear ordnance item will be returned under output DIC KRE containing return code XA.

(6) Cataloging transactions, submitted by other than activity XA, which match during screening to a DOE-controlled nuclear ordnance item will be returned under output DIC KRE.

(7) Activity XA is the only activity (including any numeric activity) authorized to submit cataloging actions which would change the FLIS data base for an existing nuclear ordnance item (i.e., FSC

changes within FSC group 11; FSC changes in any class including NSN(s) which reflect a reference number with CAGE Codes 57991, 67991, 77991, or 87991; any cancellation action when the NSN to be cancelled or retained is a nuclear ordnance item; add or change reference number; management changes; etc.). In addition, activity XA is the only activity authorized to submit new nuclear ordnance item identifications for National Item Identification Number (NIIN) assignment.

**4.13.4 Service/Agency Dissemination of Data.** Services/Agencies may make internal dissemination of data as required to meet their functional requirements. When internal dissemination is required, the controls necessary to prevent any possible security compromise (including the possible revelation of security classified information through the accumulation of individually unclassified data) will be established by the individual Military Services and Civil Agencies.

**4.13.5 Transfer of Item of Supply (IOS) Responsibility.**

*a. Transfer of IOS within SNOCA. When the item of supply responsibility is transferred from DOE to a service or from one service to another service, the gaining service will submit through the losing service to NOCO a letter furnishing the gaining services' MOE Rule and MOE Rule related data and the CAGE Code, reference number and reference number related data. NOCO will initiate the required cataloging actions and forward appropriate output data to all authorized data receivers. The following DIC's may be used by NOCO as single transactions or in combination as required: LMD, LAU, LDU, LAR, LDR, LAM and LDM.*



*b. Transfer from Nuclear Ordnance to Non-nuclear Ordnance. When the item of supply responsibility is transferred from nuclear ordnance control to nonnuclear ordnance control the losing service will submit to NOCO a letter furnishing the following DIC's in fixed card format in accordance with the FLIS Procedures Manual.*

**LMD**    *Header*

**LCD**    *Change item name code/item name (if unapproved)/Type II (if applicable) and RPDMRC*

**LDU**    *Delete recorded MOE Rule Data (X001)*

**LAU**    *Add Authorized Service MOE Rule Data and, if required, Item Management Coding*

**LDR**    *To delete the X7991 CAGE and reference data recorded on the item*

**LAR**    *To add gaining services CAGE and reference data*

**LCC**    *Coded DD 146 data, if applicable, in accordance with appropriate FIIG*

**LAM**    *To add Required Supply Management Data*

**NOTES:** 1. *Originating and submitting activity in Document Control Number must be XA.*

2. *All effective dated transactions within the LMD package must be zero filled.*

3. *If the item being transferred requires a FSC Change, the FSC must be changed prior to submittal of the transfer package. (Items in FSG 11 must be changed).*





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**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Appendix 4-12-D Chapter 15	1 thru 4 4.15-1 and 4.15-2	1 thru 4 4.15-1 and 4.15-2

**II. SIGNIFICANT CHANGES**

- A. The page changes are effective upon receipt.
- B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed on the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

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



**CH 3**  
**DoD 4100.39-M**  
**Volume 4**

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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

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

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

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

**Air Force:** Distribution "X"



CHAPTER 12  
APPENDIX 4-12-D  
REQUEST FOR APPROVAL TO UTILIZE ORIGINAL NATO STOCK NUMBERS FOR  
REPRODUCED ITEMS

NATO FORM AC/135 NO. 6

*This form is used to obtain approval from the originating country to utilize the original stock number for foreign-produced items reproduced in the U.S.*

**PART A**

<b>Block</b>	<b>Instructions</b>
<b>1</b>	<i>Indicate the code of the submitting NCB (DRN 3720).</i>
<b>2</b>	<i>Date and reference. The reference of the first request should be retained throughout the whole process until a final decision has been taken.</i>
<b>3</b>	<i>Indicate the code of the destination NCB (DRN 3880).</i>
<b>4</b>	<i>A) Name, type or model of equipment; state in sufficient detail. If necessary, give supplementary details on the List For Codification Of Reproduced Items (Appendix to the form).  B) Checkmark the applicable statement.</i>
<b>5</b>	<i>Checkmark the applicable statement. The Appendix to the form should always show the same reference as the request.</i>
<b>6</b>	<i>Checkmark the appropriate reply and give full address of the co-ordinating agency if applicable.</i>
<b>7</b>	<i>Checkmark the applicable statement and provide most detailed information.</i>
<b>8</b>	<i>Checkmark the appropriate reply.</i>
<b>9</b>	<i>Checkmark the appropriate reply.</i>
<b>10</b>	<i>State full address of controlling agency.</i>
<b>11</b>	<i>State full designation of specifications and/or standards. Any deviations noted should be indicated on a list to be attached to the form (see Appendix to NATO Form AC/135 - No. 6).</i>
<b>12</b>	<i>Name, signature and telephone number of responsible officer of requesting NCB within reproducing country.</i>



CHAPTER 12  
APPENDIX-12-D  
REQUEST FOR APPROVAL TO UTILIZE ORIGINAL NATO STOCK NUMBERS FOR  
REPRODUCED ITEMS

NATO FORM AC/135 NO. 6

**Block**

**Instructions**

13

*Number and date of the contract concluded between original and reproducing manufacturer.*

14

*Statement and signature by responsible officer of government service within reproducing country concerning "Mutual Acceptance of Government Quality Assurance", in accordance with STANAG 4107, Annex D.*

**PART B**

**Block**

**Instructions**

1

*Indicate the code of the submitting NCB (DRN 3720).*

2

*Date and reference. The reference of the first request should be retained throughout the whole process until a final decision has been taken.*

3

*Indicate the code of the NCB (DRN 3880) of the reproducing country.*

4

*Decision by the responsible NCB. Checkmark the appropriate decision. In case of adverse decision, justification should be provided on separate sheet or on the reverse side.*

5

*Signature.*



REQUEST FOR APPROVAL TO UTILIZE ORIGINAL STOCK NUMBER FOR REPRODUCED ITEMS  
PART A

1 FROM / DE	2 REFERENCE, DATE	3 TO / POUR
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>4 A) NAME OF EQUIPMENT / NOM DU MATERIEL</p> </div> <div style="width: 50%;"> <p>B) THE REPRODUCTION OF THE EQUIPMENT REPRODUCTION DU MATERIEL</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="checkbox"/> IS CONTEMPLATED PREVUE                         <input type="checkbox"/> WAS PERFORMED EFFECTUEE                     </div> </div> </div>		
<p>5 AN ITEM LISTING UNE ENUMERATION DES ARTICLES</p> <div style="margin-top: 5px;"> <input type="checkbox"/> IS ATTACHED EST JOINTE                 </div> <div style="margin-top: 5px;"> <input type="checkbox"/> WILL BE FORWARDED SERA ADRESSEE                 </div> <div style="margin-top: 5px;"> <input type="checkbox"/> IS NOT REQUIRED EST INUTILE                 </div>	<p>6 THE EQUIPMENT IS A JOINT NATO PROJECT LE MATERIEL EST UN PROJET OTAN COMMUN</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> YES OUI                 <input type="checkbox"/> NO NON                 </div> <p>IF YES, THE COORDINATING AGENCY IS: DANS L'AFFIRMATIVE, L'AGENCE COORDONNATRICE EST.</p>	
<p>7 THE REPRODUCTION IS BASED ON: LA REPRODUCTION SE FONDE SUR</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> A GOVERNMENTAL AGREEMENT UN ACCORD OFFICIEL                 <input type="checkbox"/> A LICENSEE-LICENSOR AGREEMENT BETWEEN / UN ACCORD DE LICENCE ENTRE                 </div>		
<p>8 DRAWINGS OF THE ORIGINAL MANUFACTURER WILL BE USED LES DESSINS ET PLANS DU FABRICANT ORIGINAL SERONT UTILISES</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> YES OUI                 <input type="checkbox"/> NO NON                 </div>		
<p>9 THE ORIGINAL MANUFACTURER CONTROLS THE REPRODUCTION LE FABRICANT ORIGINAL REPREND LA REPRODUCTION</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> YES OUI                 <input type="checkbox"/> NO NON                 </div>		
<p>10 AGENCY WHICH CONTROLS THE REPRODUCTION / AGENCE QUI CONTROLE LA REPRODUCTION</p>		
<p>11 THE REPRODUCTION IS BASED ON THE FOLLOWING SPECIFICATIONS OR STANDARDS LA REPRODUCTION EST FONDEE SUR LES SPECIFICATIONS OU NORMES CI-APRES</p> <p style="font-size: small; margin-top: 5px;">(DEVIATIONS ARE INDICATED IN AN ATTACHED LISTING *) (LES DEROGATIONS SONT INDIQUEES DANS UNE LISTE JOINTE *)</p>		
<p>* CROSS OUT IF NOT APPLICABLE / RAYER SI SANS OBJET</p>		
<p>12 SIGNATURE OF RESPONSIBLE OFFICER OF REQUESTING NCB (WITHIN REPRODUCING COUNTRY) SIGNATURE DE L'OFFICIER RESPONSABLE DE L'ORGANISME DEMANDEUR (DU PAYS REPRODUCTEUR)</p>		
<p>13 NUMBER AND DATE OF THE CONTRACT BETWEEN ORIGINAL AND REPRODUCING MANUFACTURER NUMERO ET DATE DU CONTRAT ENTRE LE FABRICANT ORIGINAL ET LE FABRICANT REPRODUCTEUR</p>		
<p>14 STATEMENT BY RESPONSIBLE GOVERNMENTAL SERVICE IN ACCORDANCE WITH STANAG 4107 (OF REPRODUCING COUNTRY) DECLARATION DU SERVICE GOUVERNEMENTAL RESPONSABLE, CONFORMEMENT AU STANAG 4107 (DU PAYS REPRODUCTEUR)</p>		
<p style="font-size: small;">THE ORIGINATING COUNTRY IS REQUESTED TO INDICATE EACH CASE WHERE THE NATO STOCK NUMBER FOR THE ORIGINAL ITEM OF PRODUCTION EMBRACES MORE THAN ONE UNDER CONSIDERATION FOR REPRODUCTION. IL EST DEMANDE AU PAYS D'ORIGINE D'INDIQUER CHAQUE CAS OU LE NUMERO DE NOMENCLATURE OTAN DE L'ARTICLE DE PRODUCTION ORIGINAL COMPORTE D'AUTRES ARTICLES QUE CELUI DONT LA REPRODUCTION EST EXAMINEE</p>		

PART B

1 FROM / DE	2 REFERENCE, DATE	3 TO / POUR
<p>4 DECISION BY NCB / DECISION DU BNC</p> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> AGREED / ACCORD                 <input type="checkbox"/> NOT AGREED / DESACCORD*             </div>		
<p>5 SIGNATURE</p>		<p>* SEE JUSTIFICATION ON ATTACHED STATEMENT VOIR JUSTIFICATION SUR LA DECLARATION JOINTE</p>
<p>NATO FORM AC/135-No 6 (93.00) FORMULAIRE OTAN AC/135-No 6</p>		



REQUEST FOR APPROVAL TO UTILIZE ORIGINAL STOCK NUMBER FOR REPRODUCED ITEMS

Equipment / Matériel		Appendix to NATO Form AC/135 No 6 Appendice au formulaire OTAN AC/125 No 6														
Requesting Country / Pays demandeur		Mod No. / Liste No.		Date		LIST FOR CODIFICATION OF REPRODUCED ITEMS / LISTE D'ARTICLES REPRODUITS A CODIFIER										
1	2	3			4	5	6	7	8	9	10	11	12			
LINE ITEM	SERIAL NUMBER	NATO STOCK NUMBER NUMERO DE NOMENCLATURE OTAN			APPROVED ITEM NAME (in the codifying country)	DENOMINATION APPROUVEE (dans le pays codifiant)	Type of Item Identification	ORIGINAL MANUFACTURER'S CODE	ORIGINAL MANUFACTURER'S REFERENCE NUMBER	REPRODUCING MANUFACTURER'S CODE	REPRODUCING MANUFACTURER'S REFERENCE NUMBER	ITEM NAME (in the reproducing country)	REMARKS			
		CLASS	NATO Code for NCS	Code OTAN du BNC										Item Identification Number	Number of Identification	INC CD
74	77	71	72	73	74	75	76	77	78	79	80	81				

7 The size of the columns may be adapted as required and indicated by the numbers of digits /  
La largeur des colonnes peut être adaptée aux besoins du rédacteur et indiquée par le nombre des digits



## CHAPTER 15

### REQUEST FOR NSN UNDER EMERGENCY CONDITIONS

**4.15.1 Conditions.** Should the Defense Logistics Services Center (DLSC) be unable to process requests for new National Stock Number (NSN) assignments because of a malfunction of automatic data processing equipment, or for other reasons, the procedures outlined below will be followed by each cataloging activity participating in the Federal Catalog System. NOTE: This procedure will not be in effect until DLSC has been unable to process for a minimum of 72 continuous hours.

a. The procedure will become effective upon receipt of the following message: Reference: FLIS Procedures Manual (DoD 4100.39-M), Volume 4, Chapter 4.15. Implement Procedure for Emergency (Manual) National Stock Number Assignment until further notice. The message will also contain instructions as to the transmission method(s) authorized for use during the emergency i.e., telephone, wire transmission, and/or air mail; the extent of outage, i.e., communications and/or ADPE; and whether pipeline transactions have been processed or will require resubmittal.

b. The activity requiring the NSN shall communicate with DLSC by the method(s) specified in the message announcing the implementation of these procedures. Telephone requests shall be limited to those requests that would fall into the priority one category under normal conditions. DLSC may request justification for telephone emergencies from the submitter or from the Service/Agency headquarters catalog office. Electrical transmission or air mail will be used for routine NSN assignment during the emergency period. Submittal of changes to existing catalog data will be suspended until central cataloging functions have been resumed by DLSC and activities notified to that effect.

(1) Each activity will screen local files for

NSNs prior to submission to DLSC because DLSC will not screen items prior to NSN assignment. If the item is determined to be a duplicate of an existing item identification, the existing reference actions and/or reinstatements will be completed and held in suspense for submittal to DLSC following notification that central cataloging operations have been resumed.

(2) All cataloging activities should attempt to keep requests for NSN assignment to a minimum during the emergency period. This will reduce the possibility of an emergency NSN assignment being withdrawn (i.e., Actual Duplicate) when normal operation resumes.

c. Emergency (manual) NSN assignment will be restricted to type 2, 4, 4A, and 4B item identifications (Document Identifier Codes LNK and LNC) only, to minimize errors and avoid lengthy telephone conversations; medical and subsistence activities are also authorized to submit DIC LNW. Item identifications submitted as type 2, 4, 4A, or 4B for which enough technical data is available to submit a full description (i.e., type 1, 1A, or 1B) shall be entered with a Reference/Partial Descriptive Method Reason Code 5 for an approved item name, or RPD MRC 1 for an unapproved item name having Item Name Code 77777.

d. When the activity prepares the requests, activity code 98 (DLSC) shall be used as the submitter in the Document Control Number.

e. The data shall be prepared in fixed format (80 card column) and shall consist of the full range of FLIS segments to catalog an item of supply (e.g., segments A, B, C, H; A, B, C, E, H; A, B, C, H, V; A, B, C, E, H, V). The data, when telephoned to DLSC, will be given card column by card column.



f. When the request for emergency NSN assignment is air mailed, it shall be addressed to the Commander, Defense Logistics Services Center, ATTN: DLSC-SD, Federal Center, Battle Creek, Michigan 49017-3084. If the requester desires to receive the emergency-assigned NSN by telephone, the individual's name and telephone number plus extension, if any, shall be included in the correspondence. When the emergency NSN is received, the requester shall establish a suspense file pending resumption of normal operations.

g. When the request for emergency NSN is by telephone, the DLSC telephone number for Automatic Voice Network DSN is 932-4461 the DLSC telephone number for commercial linkage is Area Code 616, 961-4461.

(1) Civil Agencies (General Services Administration, Federal Aviation Administration, Coast Guard, etc.) may submit all requests for emergency NSN assignment directly to DLSC in accordance with regular agency procedures.

(2) Military activities may submit requests for emergency NSN assignments directly to DLSC if the item is in a single submitter category B Federal Supply Classification class; if in a single submitter category A FSC class, the request must be received by DLSC from the designated single submitter activity. (See Glossary of Terms.)

#### **4.15.2 Resumption of Normal NSN Assignment**

a. When DLSC resumes normal operations, the catalog data which was assigned an emergency NSN will be processed by DLSC in the FLIS. Activities will be notified of approved NSNs in accordance with regular operating procedures. Rejected transactions will be reviewed by DLSC and, where possible, will be corrected and repro-

cessed. Where correction cannot be made, activities will be notified by telephone or message of the NSNs which are invalid due to an existing valid NSN in the file and/or of the data elements required so the NSN can be processed into the file.

b. A message will be transmitted by DLSC to cancel the original message which implemented the procedure for emergency NSN assignment.

#### **4.15.3 Responsibility of Activities Requesting Emergency (Manual) NSN Assignment**

a. Upon notification from DLSC that the emergency-assigned NSN has entered the FLIS, the type of item identification shall be transferred from a type 2, 4, 4A or 4B to a type 1, 1A or 1B, when practicable, in accordance with existing procedures.

b. Under these operating conditions, the Services and Agencies will immediately and continuously provide available Source of Supply (SoS) data directly to the Defense Automatic Addressing System Office in accordance with paragraph 5-3, DoD 4140.29-M, DAAS Manual.





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



CHANGE NO. 2  
DoD 4100.39-M

CH 2  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 July 1995

FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL


I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Glossary	iii thru xxxvii	iii thru xxxv
Chapter 4	4.4-5 thru 4.4-7	4.4-5 thru 4.4-8
Chapter 5	4.5-3 and 4.5-4	4.5-3 and 4.5-4
Chapter 10	4.10-1 thru 4.10-3	4.10-1 thru 4.10-3
Chapter 12	4.12-7 thru 4.12-10, 4.12-17 and 4.12-18	4.12-7 thru 4.12-10, 4.12-17 and 4.12-18
Chapter 14	4.14-5 thru 4.14-8	4.14-5 thru 4.14-8
Chapter 18	4.18-1 thru 4.18-8	4.18-1 thru 4.18-8

II. SIGNIFICANT CHANGES

- A. The page changes are effective upon receipt.
- B. Significant changes for the entire manual this quarter and the applicable change number for each affected volume are listed on the change sheet for volume 1.

BY ORDER OF THE DIRECTOR:

  
RANDALL B. HAGLUND  
Colonel, USMC  
Commander

DLSC - The Key to Readiness

Errata



**CH 2**  
**DoD 4100.39-M**  
**Volume 4**

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

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5801 Tabor Avenue  
Philadelphia, PA 19120

**Air Force:** Distribution "X"



GLOSSARY  
PART I - ACRONYMS

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	APSN	Association Package Sequence Number	
ACN	Advance Change Notice, FLIS	1,2	AQL	Acceptable Quality Level	2,14
ADC	Air Dimension Code	15	AR	Army Regulation	2,6,13
ADP	Automatic Data Processing	1,3,4,7	ARC	Accounting Requirements Code	15
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ASCII	American National Standard 2 Code for Information Interchange	
ADPP	Automatic Data Processing Point	15	ASD	Assistant Secretary of Defense	
ADPS	Automatic Data Processing System	1	ASPR	Armed Services Procurement Regulation	7
AEDA	Ammunition, Explosives, and Other Dangerous Articles	10	CAC	Civil Agency Catalog	15
AFFC	Air Force Fund Code		CAGE	Commercial and Government Entity Code	1,2,4,5, 6,7,14,15
AFLC	Air Force Logistics Command	6,13	CAO	Contract Administration Office	1,15
AFM	Air Force Manual	6,13	CB	Change Bulletin	15
AIN	Approved Item Name	3,4,6	CCAL	Certified Contractor Access List	15
AINRP	Approved Item Name Reclassification Program	6	CDA	Catalog Data Activity	6
AMC	Acquisition Method Code	6,14	CIC	Card Identification Code, Item Management Coding	4,6,14 2
AMSC	Acquisition Method Suffix Code	6,14		Content Indicator Code	2
ANSI	American National Standards Institute, Inc.	2,3,7		Continuation Indicator Code	



**CH 2**  
**DoD 4100.39-M**  
**Volume 4**

		<b>Volume(s)</b>			<b>Volume(s)</b>
CIT	Consumable Item Transfer	6	DHCO	Departmental Headquarters Catalog Office	2,14
CIMM	Commodity Integrated Materiel Manager	1,2,5, 6,13,14	DIA	Defense Intelligence Agency	13
CMD	Catalog Management Data	1,2,4,5, 6,7,14,15	DIC	Document Identifier Code	1,2,4,6,7, 13,14,15
COM-RI	Communications Routing Identifier	2,6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CSS	Cataloging Statistical Series	2,14	DISC	Defense Industrial Supply Center	2,14
DA	Description Available	15	DLA	Defense Logistics Agency	1,2,4,5,6, 13,14,15
DAAS	Defense Automatic Addressing System	1,2,6	DLAH	Defense Logistics Agency Handbook	
DAASO	Defense Automatic Addressing System Office	1,2,4, 5,6,14	DLAR	Defense Logistics Agency Regulation	6,13
DAC	Document Availability Code	4	DLSC	Defense Logistics Services Center	All
DCN	Document Control Number	1,4	DM	Descriptive Method (Item Identification)	2,14
DCSC	Defense Construction Supply Center	2,14	DNA	Defense Nuclear Agency	2,4,6,13,14
DCSN	Document Control Serial Number	6	DNACA	Defense Nuclear Agency Cataloging Activity	4
DD Form	Department of Defense Form	1,2,3, 4,5,7,15	DoD	Department of Defense	All
DEMIL	Demilitarization	4,15	DoDAAC	Department of Defense Activity Address Code	All
DESC	Defense Electronics Supply Center	2,14	DoDAAD	Department of Defense Activity Address Dictionary	
DFSC	Defense Fuel Supply Center	2,14			
DGSC	Defense General Supply Center	2,14			



		Volume(s)			Volume(s)
DoDAC	Department of Defense Ammunition Code	3	EOJ	End of Job	
			EOT	End of Transmission	2
DoDD	Department of Defense Directive	1	ERRC	Expendability, Recoverability-Reparability Code	
DoDI	Department of Defense Instruction	6,14	ESDC	Electrostatic Discharge Codes	8,9,10,15
DOE	Department of Energy	2,4	FAA	Federal Aviation Administration	1,2,4,6,13
DRMS	Defense Reutilization and Marketing Service	1,15	FC	Foreign Countries	2,4,6
			FD	Functional Description	1
DPSC	Defense Personnel Support Center	2,13,14	FDM	Full Descriptive Method (Item Identification)	2
DRIS	Defense Retail Interservice Support		FG	Foreign Government	4
DRN	Data Record Number	1,2,4, 5,6,7,13	FII	Federal Item Identification	2,4,6
DSC	Defense Supply Center	1,2,4,6	FIIG	Federal Item Identification Guide	1,2,3,4, 5,7,14,15
DSN	<i>Defense Switched Network (Formerly: Automatic Voice Network - Autodin)</i>	<i>1,2,3,4,5</i>	FLIS	Federal Logistics Information System	All
			FIND	Federal Item Name Directory	4,15
DSOR	Depot Source of Repair	6	FMS	Foreign Military Sales	2,13
EAM	Electronic Accounting Machine	1,2,4, 6,7,13	FMSN	File Maintenance Sequence Number	2,4,6
ED	Effective Date	2,6,13	FMSO	Fleet Material Support Office	6,13
ELCD	Extra Long Characteristic Description	2,3,4	FRD	Formerly Restricted Data	4
ELRN	Extra Long Reference Number	2,3,4			



**CH 2**  
**DoD 4100.39-M**  
**Volume 4**

		<b>Volume(s)</b>			<b>Volume(s)</b>
FSC	Federal Supply Classification	1,2,3,4,5,6,13,14,15	IMM	Item Management Coding Activity	13,14
FSG	Federal Supply Group	1,5,6,13,14,15	IMM	Integrated Materiel Manager	1,2,4,6,13,14
GIM	Gaining Inventory Manager	2,6	IMMC	Integrated Materiel Management Committee	6
GIMM	Gaining Inventory Materiel Manager	2,6	IMSS	Item Management Statistical Series	6,14
GIRDER	Government/Industry Reference Data Edit and Review	4	INC	Item Name Code	1,3,4,5,6,14,15
GSA	General Services Administration	1,2,3,4,6,7,13,14	IOS	International Organization for Standardization	6
HMC	Hazardous Materiel Code	15	IRRC	Issue, Repair and/or Requisitioning Restriction Code	
HMIC	Hazardous Material Indicator Code	8,9,10,15	ISAC	Identified Secondary Address Coding	
I&S	Interchangeability and Substitutability	1,5,6,14	ISC	Item Standardization Code	4,5,6,15
ICP	Inventory Control Point	6,13,14	JAIEG	Joint Atomic Information Exchange Group	4
II	Item Identification	1,2,3,4,5,6,13	JAN	Joint Army-Navy	2
IIM	Item Intelligence Maintenance	2	JANAP	Joint Army-Navy-Air Force Publication	2,7
ILDT	Item Logistics Data Transmittal	4	LCL	Less Than Carload Rating Code	15
IMC	Item Management Coding	1,2,6,13,14	LIM	Losing Inventory Manager	6
IMCA	Item Management Classification Activity	2,6	LMF	Language Media Format	2
			LOA	Level of Authority	2,6,13,14



		Volume(s)			Volume(s)
LR	Logistics Reassignment	4,6	MILSTICCS	Military Standard Item Characteristics Code Structures	3,15
LS	Lead Service	6			
LTL	Less Than Truckload Rating Code	15	MILSTRAP	Military Standard Transaction Reporting and Accounting Procedure	15
MAC	Maintenance Action Code	6			
MC	Marine Corps	1,2	MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
MCC	Materiel Category Code Materiel Condition Code		MIM	Military Inventory Manager	14
MCLB	Marine Corps Logistics Base	13	MM	Materiel Manager	
MCO	Marine Corps Order	13	MMAC	Materiel Management Aggregation Code-AF	1,13
MCSA	Marine Corps Supply Activity		MMC	Materiel Management Category Code-DoD (Commodity)	13
MEC	(Marine Corps) Management Echelon Code	13,15	MOE	Major Organizational Entity	1,2,3,4, 5,6,13,14
MFR	Manufacturer	4	MOWASP	Mechanization of Warehousing and Shipment Processing	6
MIL-RI	Military Routing Identifier	6	MRC	Master Requirement Code	1,3,4,5,15
MILSCAP	Military Standard Contract Administration Procedure	1,7,15	MRD	Master Requirement Directory	3,15
MILSPEC	Military Specification	3	MRM	Military Retail Manager	14
MILSTAAD	Military Standard Activity Address Directory		MTMC	Military Traffic Management Command	1,2,4,6,15
MILSTAMP	Military Standard Transportation and Movement Procedure	6			
MILSTD	Military Standard	2,3,4,7			



CH 2  
DoD 4100.39-M  
Volume 4

		Volume(s)			Volume(s)
NADEX	NATO Data Exchange	1	ODRC	Output Data Request Code	1,2,4,5,6
NAIN	Non-Approved Item Name		OE	Organizational Entity	1,4,5,7,15
			PDM	Partial Descriptive Method (Item Identification)	2,4
NATO	North Atlantic Treaty Organization	1,2,4,5,6,7,13,15			
NCB	National Codification Bureau	2,4	PIC	Priority Indicator Code	1,2,4,5,14
NDUP	Non-Duplicate	4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NHCI	Nuclear Hardness Critical Item	2,4	PMIC	Precious Metals Indicator Code	6,15
NIDS	Nuclear Integrated Data System	4	PORM	Plus or Minus	2,3
NIIN	National Item Identification Number	All	PSCN	Permanent System Control Number	1,2,4,5,6,15
NIMSC	Nonconsumable Item Material Support Code	2,6	PSMAT	Provisioning Screening Master Address Table	1,5,7
NMFC	National Motor Freight Classification (Code)	1,2,6,15	PSN	Package Sequence Number	1,2,4,5,7
NOCA	Nuclear Ordnance Cataloging Activity	2,4	PSOS	Pseudo Source of Supply	6
NOCO	Nuclear Ordnance Cataloging Office	2,4	PVC	Price Validation Code	
NSA	National Security Agency	1,2,4,6,13,14	Q/R	Query Response, <i>Electronic Data Transmission</i>	
NSCM	NATO Supply Code for Manufacturers	1,4,5,7,15	QUP	Quantity Unit Pack	2,6,15
NSN	National Stock Number	1,2,3,4,	RCS	Reports Control Symbol	2,14
OCR	Optical Character Recognition (Reader)	1,2,7	RD	Restricted Data	4
			RIC	Routing Identifier Code	1,2,6



		Volume(s)			Volume(s)
RM	Reference Method (Item Identification)	2,4,14	SFM	Simplified File Maintenance	1,2
	Retail Manager	6	SIC	Statistical Indicator Code	
RNAAC	Reference Number Action Activity Code	1,2,4	SICA	Secondary Inventory Control Activity	1,2,5,6, 13,14
RNCC	Reference Number Category Code	2,4,5,6,15	SICC	Service Item Control Center	2,6,13,14
RNFC	Reference Number Format Code	4,5	SIN	Submittal Identification Number	
RNJC	Reference Number Justification Code	1,4	SLC	Shelf Life Code	2,6,15
RNSC	Reference Number Status Code	4	SMIC	Special Material Identification Code	15
RNVC	Reference Number Variation Code	5,6,15	SMR	System Management Release, (FLIS)	1
ROFC	Remote Output Format Code	16	SNOCA	Service Nuclear Ordnance Cataloging Activity	4
RPDMRC	Reference/Partial Descriptive Method Reason Code	1,2,4	SoS	Source of Supply Code	1,2,4,6, 4,15
S/A	Military Service/Civil Agency	2,13,14	SoSM	Source of Supply Modifier Code	
SAC	Secondary Address Code	3,4	SPSN	Submitted Package Sequence Number	
SADC	Service/Agency Designator Code	2,4,15	SR	Standard Requirement	4
SAIC	Secondary Address Indicator Code		SSR	Supply Support Request	1,2,6,13
SAN	System Advisory Notice (FLIS)	1		System Support Record	1,2,5,6, 7,13,14,15
SCN	System Control Number	1,4	STDB	Standard Test Data Base	1
SCR	System Change Request (FLIS)	1,6,15	STIR	Sequential Total Item Record	2,6



**CH 2**  
**DoD 4100.39-M**  
**Volume 4**

		<b>Volume(s)</b>
TACOM	U.S. Army Tank Automotive Command	2,6,13,14
TIC	Terminal Identifier Code	
TSN	Terminal Serial Number	
UFC	Uniform Freight Classification (Code)	1,6,15
U/I	Unit of Issue	2,6,15
U/M	Unit of Measure	
U/P	Unit Price	15
USCG	United States Coast Guard	1,2,6
WIMM	Weapons Integrated Materiel Manager	2,4,5,6, 13,14



## GLOSSARY PART II - TERMS

	Volume(s)
<b>Acceptable Quality Level (AQL).</b> The maximum percent defective that, for purposes of sampling inspection, can be considered satisfactory.	2,4,14
<b>Accounting Requirements Code (ARC).</b> See DRN 2665, volume 12.	15
<b>Acquisition Advice Code (AAC).</b> See DRN 2507, volume 12.	2,6,14,15
<b>Acquisition Method Code (AMC).</b> See DRN 2871, volume 12.	6,14
<b>Acquisition Method Suffix Code (AMSC).</b> See DRN 2876, volume 12.	6,14
<b>Activity Code.</b> A two-character code assigned by DLSC, upon request, for use in the Federal Catalog System to identify an activity for cataloging, standardization, or other management purposes.	2,3,4,5,6
<b>Adopt Coding.</b> Application of the approved IMC criteria by an ICP to items of supply currently managed by a IMM, wherein the ICP or another activity within the same Service is not currently recorded as a user in the FLIS data base and desires to add user interest and obtain supply support from the appropriate IMM.	6
<b>Advance Change Notice -</b> See FLIS Advance Change Notice	
<b>Air Commodity/Special Handling Code.</b> See DRN 9215, volume 12.	1,2,15
<b>Air Dimension Code (ADC).</b> See DRN 9220, volume 12.	1,2,15
<b>Air Force Fund Code.</b> See DRN 2695, chapter 12.2	
<b>American National Standard Code for Information Interchange (ASCII).</b> The bit configuration standard subset requirement for FLIS and all Government computer systems.	2
<b>Applicability Key.</b> The code used to reference the applicability of a requirement to an item name in a FIIG.	3
<b>Approved Item Name (AIN).</b> The name which is selected (approved by the Directorate of Item Identification, DLSC, as the Official designation for an item of supply), and delimited where necessary, to establish a basic concept of the item of supply to which the item belongs and with which it should be compared. It may be a basic name, or a basic name followed by those modifiers necessary to differentiate between item concepts having the same basic name. Approved item names, basic names, and colloquial names are published in Cataloging Handbook H6. When two or more names are applicable to an item, the name which is most commonly used by the Government and industry shall be selected as the item name. The other name(s) shall be cross-indexed to the selected name.	3,4,6,15



	Volume(s)
<b>Approved Item Name Reclassification Program (AINRP).</b> A DoD-directed program designed to (1) identify item names (by five-digit code) which represent large quantities of consumable items originally classified in FSC classes for the next higher assemblies; (2) take action to reclassify such items from the next higher assembly FSC to the "home" FSC class; and, (3) apply IMC procedures to items migrating from weapons system oriented to commodity oriented FSC classes.	6
<b>Association Code.</b> A code number assigned by DLSC, for internal use, to a corporate complex which has two or more divisions, branches, subsidiaries, etc., each of which has been assigned a different Commercial and Government Entity Code (CAGE). This code number is used by DLSC in screening operations for determining duplication and possible duplication when the reference number is the same but the CAGE Code is different.	1,4,5,14
<b>Association Package Sequence Number (APSN).</b> See DRN 8252, volume 12.	
<b>Authorized Item Identification Collaborator Code.</b> See DRN 2533, chapter 12.2.	2,6
<b>Automatic Data Processing Equipment Code (ADPEC).</b> See DRN 0801, volume 12.	8,9,10,15
<b>Cancelled Federal Item Identification.</b> A Federal item identification which is no longer authorized for use to identify an item of supply.	2,4,6
<b>Card Identification Code, Item Management Coding.</b> See DRN 0099, volume 12.	1,2,6,14
<b>Catalog Management Data (CMD).</b> The total range of information compiled and published in Management Data Lists including requisitioning, stock, and financial management and other management control data; and including various referenced relationships to other items, documents, or materiel management conditions.	1,2,4,5, 6,7,14,15
<b>Cataloging Handbook H2.</b> A handbook containing Federal Supply Classification data in various sequence. This handbook consists of the structure of the Federal Supply Classification showing all groups and classes in the four-digit FSC code numbering system. Where appropriate, the main inclusions and exclusions which delimit the coverage of a particular class are shown.	3,4,15
<b>Cataloging Handbook H6.</b> Federal Item Name Directory for Supply Cataloging.	3,4,15
<b>Cataloging Statistical Series (CSS).</b> A series of informational type documents which provide statistical data in support of the Federal Cataloging Program.	2,14



	Volume(s)
<b>Category A Single Submitter.</b> Where management responsibility includes all items of supply in a given FSC class, the IMM is the sole submitter of cataloging actions related to items of supply in the applicable class. 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 MOE Rule data, changes in item status codes, add or delete references, etc.	2,4
<b>Category B Single Submitter.</b> Where management and cataloging responsibility is established on a by item basis within a given FSC class, the IMM is the sole submitter of proposed catalog data changes against existing item identifications representing items of supply under the management cognizance of that activity. This includes add, delete, or change MOE Rule data; changes in item status codes; add or delete references, etc.; but excludes original and reinstatement item identifications and proposed new or revised cataloging tools.	2
<b>Central Catalog File.</b> See FLIS Data Bank.	2,4
<b>Change Bulletin.</b> Publications issued following a basic edition for updating purposes. The data content is cumulative. Change bulletin is synonymous with the terms "advance notice" and "supplement".	15
<b>Change Coding.</b> The method of changing data elements previously furnished as a result of IMC. Excluded are changes from Service management to Integrated Materiel Management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate.	6
<b>Change Indicator.</b> See DRN 0122, volume 12.	
<b>Characteristics Reply.</b> The total reply to a FIIG requirement in MILSTICCS format. It consists of the primary address code and may consist of a secondary indicator code, along with a secondary address code (if applicable), or it may consist of a double dollar symbol (\$\$) to identify the AND condition or a single dollar symbol (\$) to identify the OR condition. These symbols will be used to chain materials and the like which do not govern other requirements. Also included is the mode code and the item characteristics (either clear text or coded or a combination of the two as specified in the FIIG) followed by the record separator symbol.	3,4
<b>CIMM Assignment on a By-Item Basis.</b> For items of supply classified in those FSC classes included in the CIMM assignment but the management assignment for each individual item of supply is determined on a by-item management coding basis.	1,2,6
<b>Codification Project Code.</b> A two-character alphabetic code assigned by the Defense Logistics Services Center (DLSC) to identify catalog data related to a codification project for NATO or other foreign countries.	4



	Volume(s)
<b>Collaborating Activity.</b> An activity designated by a Military Service or participating agency to review proposed item logistics changes.	2,4
<b>Collaborator Code.</b> See DRN 2533, volume 12.	2,13
<b>Commercial and Government Entity Code (CAGE).</b> Any reference number entered into the Federal Catalog System will have a CAGE Code assigned to it prior to entering the central catalog file. The CAGE Code is a five character data element assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government. The first position and last positions of a CAGE Code will be numeric. Under certain conditions revision actions shall be initiated by DLSC: When a CAGE Code is cancelled and replaced by a code assigned to a single manufacturer; or when DLSC cannot determine, without collaboration, which items formerly manufactured by a defunct organization are now manufactured by the acquiring organization(s).	
Where the applicable CAGE Code cannot be determined under the conditions cited above, recorded cataloging activities shall initiate appropriate action to update the central catalog file. DLSC will not cancel a CAGE Code until all numbers of that manufacturer have been withdrawn.	
<b>Commodity Integrated Materiel Manager (CIMM).</b> The activity/agency designated to exercise integrated materiel management for a commodity oriented Federal Supply Classification group/class, commodity, or item on a DoD and/or Civil Agency basis.	1,2,5,6, 13,14
<b>Commodity Materiel Management Category Code - DoD.</b> See DRN 2611, volume 12.	
<b>Compiler.</b> A term used to denote the activity responsible for the preparation and maintenance of a catalog.	
<b>Concept Change.</b> A concept change is determined to exist when the identification characteristics expressed by the proposed revision of a Federal item identification differ in content from those expressed by the Federal item identification, and both item identifications represent possible items of supply.	4
<b>Condition Codes.</b> A condition code is assigned to Approved Item Names to indicate whether the name may be classified in single or multiple FSC(s) as follows:  Code 1 - The AIN may be classified in only one specific FSC.  Code 2 - The AIN may be classified in two or more specific classes of the FSC structure.  Code 3 - The AIN may be classified in any logical class of the FSC structure.	



	Volume(s)
<b>Consumable Item Transfer (CIT).</b> A special project transferring consumable items now managed by military services to DLA or GSA.	6
<b>Content Indicator Code.</b> The Content Indicator Code (CIC) consists of four alphabetic characters which appear in positions 5 through 8 of an Automatic Digital Network (AUTODIN) message header and End of Transmission (EOT). It is designed primarily for use by the receiving communications terminal as an aid in determining distribution of data messages. All catalog data being transmitted requires a CIC.	2
<b>Continuation Indicator Code (CIC).</b> See DRN 8555, volume 12.	1,4
<b>Contract Administration Office Code (CAO).</b> See DRN 8870, volume 12.	1,15
<b>Controlled Inventory Item Code (CIIC).</b> See DRN 2863, Volume 12.	15
<b>Conversion.</b> The transformation of a value to an equal or equivalent value in a different term or scale.	3
<b>Coordinating Activity.</b> An activity having the responsibility for inter-Service/Agency coordination.	
<b>Criticality Code.</b> See DRN 3843, volume 12.	1,4,5,15
<b>Data Chain.</b> A name given to the use of two or more logically related data elements. For example, the data chain Document Control Number (DRN 1015) is composed of data elements: Originating Activity Code (DRN 4210), Submitting Activity Code (DRN 3720), Date Transaction (DRN 2310), and Document Control Serial Number (DRN 1000).	4,5
<b>Data Changes.</b> All transfers between the descriptive method and the reference method; all reference number changes, item status code changes, withdraw or add owner actions, and cancellations regardless of type of item identification; and item (or part) name and FSC changes for type 2 item identifications.	2,4,6
<b>Data Code.</b> A number, letter, character, symbol, or any combination thereof used to represent a data item. For example, the data codes JV, KX, and XB represent the data items: Strategic Systems Project Office; Defense Personnel Support Center; and Field Command, Defense Nuclear Agency, respectively, under the data element: Submitting Activity Code (DRN 3720).	1
<b>Data Element.</b> A grouping of informational units which has a unique meaning and sub-units (data items) of distinct value. Examples of data elements in FLIS are State/U.S. Possession Abbreviation (DRN 0186), Submitting Activity Code (DRN 3720), and DoD Activity Address Code (DRN 3755).	1,4,5,6, 7,15



	Volume(s)
<b>Data Element Dictionary (DED).</b> An authoritative reference containing the definition and related features of data elements, data chains, and data use identifiers. See volume 12.	1
<b>Data Element Terminator Code.</b> See DRN 8268, volume 12.	1,4
<b>Data Exchange.</b> The submittal of data, not requiring collaboration, through the single submitter to the Defense Logistics Services Center (DLSC).	2
<b>Data Item.</b> A sub-unit of descriptive information or values classified under a data element. For example, the data element Submitting Activity Code (DRN 3720) contains data items such as U.S. Army Electronics Command, Naval Training Device Center, and San Antonio Air Logistics Center.	
<b>Data Range Criteria.</b> Information providing the means (manual or mechanical) for determining item equivalency and substitutability relationships for each item characteristic.	3
<b>Data Record Number (DRN).</b> See DRN 0950, volume 12.	1,2,4,5, 6,7,15
<b>Defense Retail Interservice Support (DRIS) Program.</b> A program designed to use inter-Service transfers of material and logistics services to achieve the greatest possible effectiveness and economy in the operations of DoD activities.	
<b>Deletion Reason Code.</b> See DRN 4540, volume 12.	6,14
<b>Demilitarization.</b> The act of destroying the military offensive or defensive advantages inherent in certain types of equipment or materiel. The term comprehends mutilation, dumping at sea, scrapping, melting, burning, or alteration designed to prevent the further use of equipment and materiel for its originally intended military or lethal purpose.	4,15
<b>Department of Defense Activity Address Code (DoDAAC).</b> See DRNs 0395 and 6550, volume 12.	
<b>Department of Defense Activity Address Directory (DoDAAD).</b> The file of all Department of Defense customers clear-text addresses, address codes, and billing codes for use in preparation of bills to customers.	
<b>Department of Defense Ammunition Code (DoDAC).</b> See DRN 3767, volume 12.	3,15
<b>Depot Source of Repair (DSOR).</b> An organic or contract activity designated as the source to provide depot maintenance of equipment. Only each Service's Maintenance Interservice Support Management Office (MISMO) assigns DSOR codes through the PICA Service cataloging function.	6



	Volume(s)
<b>Design Control Reference.</b> The primary number used to identify an item of production, or a range of items of production, by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements.	2,4
<b>Document Availability Code (DAC).</b> See DRN 2640, volume 12.	
<b>Document Control Serial Number.</b> See DRN 1000, volume 12.	1,5,6
<b>Document Control Number.</b> See DRNs 1015 and 3920, volume 12.	4,5,6,15
<b>Document Identifier Code (DIC).</b> See DRN 3920, volume 12.	1,2,4, 5,6,7, 13,14, 15
<b>DoD/Federal Functional Manager.</b> The organizational element responsible for specific functions such as the Federal Catalog Program (DLA-MM), Item Management Coding (DLA-OP), Freight Classification Data (MTMC).	1
<b>DOE Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which are standard commercial items used on or with nuclear weapons. Due to the nuclear weapons reliability concept, they require special testing or DOE control for quality assurance. These items are available only from the DOE through DNA and are all of "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will each reflect a reference number coded with CAGE 87991.	4
<b>DOE Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) designed or manufactured by DOE or design controlled by DOE for use specifically in the nuclear ordnance field. These items are available only from the DOE through the Defense Nuclear Agency (DNA) and may be categorized as "war reserve quality", "training quality", or "single quality".	4
<b>Drop Table.</b> Used by DLSC, when requested by Service/Agency activities, to eliminate distribution of unneeded data.	1
<b>Economic Feasibility.</b> The determination of the cost effectiveness of a data system change. Design, development, programming, implementation, and appropriate Automatic Data Processing (ADP) equipment costs (including separate indication of ADP and non-ADP costs) should be related to the value of the automated data system change under development.	1



	Volume(s)
<b>Effective Date (ED).</b> The year and Julian day denoting the date that 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., 83121 is 1 May 1983. An effective date will be either a "future" effective date or a "standard" effective date.	2,5,6,13
<b>Electronic Data Transmission.</b> This is a world-wide Department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward (message switching) basis and subscriber (circuit switching) basis. (Formerly: Automatic Digital Network (AUTODIN)).	1,2,4, 5,6,7
<b>Electronic Data Transmission Message Control.</b> A procedure that may be used by interested recorded users to identify and verify receipt of FLIS data transmitted <i>electronically</i> for a fixed time period. See volume 8, DIC KWA.	2
<b>Electrostatic Discharge Code.</b> A code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage.	8,9,10,15
<b>End of Transmission (EOT).</b> An ADP term indicating the conclusion of a transmission.	
<b>Equivalency Criteria.</b> Criteria contained in section II of the FIIG consisting of data range conversion formulas and decision rules criteria used to determine characteristic equivalency and substitutability. Replies are equivalent when they are identical or become equivalent through the application of section II criteria. Replies NOT RATED and ANY ACCEPTABLE in the data base are not to be considered equivalent with respect to other definitive replies to a specific input requirement. Equivalent items are always "offered" to the processing activity requesting NSN assignment from DLSC for review and possible acceptance.	3
<b>Estimated Demand.</b> See DRN 0727, volume 12.	
<b>Estimated or Actual Price.</b> See DRN 0731, volume 12.	
<b>Expendability, Recoverability-Reparability Code (ERRC).</b> See DRN 2655, volume 12.	
<b>Extra Long Characteristics Description (ELCD).</b> Characteristics description data which consists of 5,000 characters or more.	2,3,4
<b>Extra Long Reference Number (ELRN).</b> A reference which exceeds the allowed field of 32 positions and must be carried forward to additional cards.	2,3,4



	Volume(s)
<b>Federal Catalog System.</b> A Federal program administered by DoD in conjunction with GSA. It shall name, describe, classify, and number each item repetitively used, bought, stocked, or distributed by the Federal Government so that only one distinctive combination of letters or numerals (or both) identifies the same item throughout the Federal Government.	1,3,4,6, 14,15
<b>Federal Cataloging Program Statistical Series.</b> A series of statistics required to reflect information pertaining to all Federal Cataloging Program transactions recorded in FLIS files against items which are managed by DoD activities, Civil Agencies, or foreign countries participating in the Federal Cataloging Program.	14
<b>Federal Item Identification (FII).</b> A description of an item of supply which consists of minimum data essential to establish those characteristics which give an item its unique character, and differentiate it from every other item of supply within the Federal Catalog System, and required related management data.	2,4,6
<b>Federal Item Identification Guide (FIIG).</b> A guide prescribing standard requirements, formats, and machine oriented coding structure for the collection of item characteristics and other item-related logistics data.	1,2,3,4, 5,7,14,15
<b>Federal Item Name Director (FIND).</b> Published as Cataloging Handbook H6 Series; provides item name data to Services/Agencies for use in development of item identifications.	4,15
<b>Federal Logistics Information System (FLIS)</b> An ADP system designed to provide a centralized data bank in support of the Department of Defense, Federal Civil Agencies, and foreign countries participating in the integrated logistics support program.	All
<b>Federal Supply Classification (FSC).</b> Permits the classification of all items of personal property used by participating activities. Groups and classes have been established for the universe of commodities with emphasis on the items known to be in the supply systems of participating activities. This classification system with its present structure of groups and classes represents those groupings and relationships which are based on current, as well as anticipated, management needs. The Federal Supply Classification structure is modified, as the needs of management change, by the addition of newly developed groups and classes, the subdivision of existing classes, and the revision of definitions of classes. The uniform Federal Supply Classification is governed by daily management requirements and provides uniform management categories throughout military activities and Civil Agency organizations, functions, operations, and supply pipelines. It permits greater uniformity within and between Military Services and Civil Agencies in the operations of reporting, accounting, financial management, inventory control, and budgeting.	1,2,3,4, 5,6,13, 14,15



	Volume(s)
<b>Federal Supply Classification Group 11, Nuclear Ordnance.</b> A Federal Supply Classification group which includes those nuclear ordnance items which are not specifically commodity classified elsewhere.	4
<b>Federal Supply Group (FSG).</b> See DRNs 3994 and 3996, volume 12.	1,5,6, 13,14,15
<b>File Maintenance Sequence Number (FMSN).</b> See DRN 1515, volume 12.	4,6
<b>Financial Inventory Accounting (FIA).</b> Establishment and maintenance of inventory accounts in monetary terms and the rendition of reports thereon. Covers materiel in storage, in process, on hand, in transit, and on consignment.	
<b>Foreign Countries (FC).</b> (Changed from: Friendly Foreign Governments). A non-NATO nation participating in the Federal Cataloging Program through an agreement which provides for the furnishing of Federal catalog data and cataloging services by the United States on a reimbursable basis.	1,2,4,5 6,7,15,
<b>FLIS Advance Change Notice.</b> A notification, to users of DoD 4100.39-M, of changes that must be implemented in the period between quarterly publication of changes and revisions.	1
<b>FLIS Data Bank.</b> A totally integrated logistics information repository, including graphics, necessary to support the various logistics functions. The central data bank is organized in two segments, the FLIS data base segment and the System Support Record segment.	1,2,3,4, 5,6,15
<b>Freight Classification.</b> The division of articles into groups according to physical characteristics for the purpose of transportation.	1,2,4,5, 6,15
<b>Full Descriptive Method of Item Identification.</b> The descriptive method of item identification establishes and delimits the concept of an item of supply by the delineation of the essential characteristics of the item which give the item its unique character and serve to differentiate it from every other item of supply. It may contain other characteristic data not used in the assignment of an NSN as specified in section III of the specific FIIG. The Full Descriptive Method (FDM) technique of item identification is a type 1 item identification which contains all essential characteristics of an item and differentiates it from every other item of supply.	2,4,14
<b>Functional Description (FD).</b> The FLIS FD provides:	1,8,9
a. The system requirements to be satisfied which will serve as a basis for mutual understanding between the user and the developer.	
b. Information on performance requirements, preliminary design, and user impacts including fixed and continuing costs.	
c. A basis for the development of systems tests.	



	Volume(s)
<b>Functional Manager, DoD/Federal.</b> See DoD/Federal Functional Manager.	
<b>Functional/Operational Index (F/O).</b> An index in grid form designed to assist the user in relating the item identification characteristics with the various logistic functions for data output products.	3,5,15
<b>Gaining Inventory Manager (GIM).</b> The inventory manager responsible for assuming wholesale materiel management functions.	2,6
<b>Guide Number, Federal Item Identification Guide (FIIG).</b> See DRN 4065, volume 12.	2,4
<b>Hazardous Materiel Code (HMC).</b> See DRN 2720, volume 12.	1,6,15
<b>Hazardous Material Indicator Code.</b> A code instructing the user on the type of hazardous material(s) used.	8,9,10,15
<b>Immediate Response.</b> The time elapsed from the point at which DLSC receives the last character of input data until DLSC transmits the first character of output data will not exceed one minute.	16
<b>Industrial Plant Equipment (IPE).</b> IPE is that part of DoD-owned plant equipment with an acquisition cost of \$1000 or more; used for the purpose of cutting, abrading, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items entailed in manufacturing, maintenance, supply, processing, assembly, or research and development operations. IPE is further identified by noun name in joint DoD Handbooks, DLAH 4215 series.	
<b>Initial Coding.</b> Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.	6
<b>Initiating Activity.</b> An activity assigned the responsibility for the development, coordination, reconciliation, and submittal to DLSC of a completed FIIG and follow-up maintenance.	3
<b>Integrated Materiel Manager (IMM).</b> See DRN 9090, volume 12.	1,2,4, 6,13
<b>Interchangeability and Substitutability (I&amp;S).</b> Conditions which permit the exchange of one item for another without affecting design or performance beyond acceptable limits.	1,5,6,14
<b>Inventory Account Code - Coast Guard.</b> See DRN 0708, volume 12.	1



	Volume(s)
<b>Inventory Control Point (ICP).</b> An organizational unit within the supply system of a Military Service/Defense Logistics Agency which is assigned the primary responsibility for the management of a group of items, either within a particular Military Service or for the DoD as a whole. Responsibilities include computation of quantitative requirements; the authority to require procurement, repair materiel, or initiate disposal; development of world-wide quantitative and monetary inventory data; and the positioning and repositioning of materiel.	6,13,14
<b>Item Characteristics.</b> Physical, performance, and other item-related logistics data required to describe, differentiate, and manage items of supply.	3,4
<b>Item Identification (II).</b> A collection and compilation of data to describe an item. The minimum data to develop an item identification are a combination of the item name, FSCM, manufacturers' identifying part/reference number, Reference Number Category Code (RNCC), and Reference Number Variation Code (RNVC). The maximum data required are the item name, all of the physical and performance characteristics data prescribed by a specific FIIG, and the manufacturers' identifying part/reference number. It may also include additional related reference numbers.	1,2,3,4, 5,6,13, 14,15
<b>Item Intelligence.</b> The sum total of data for a given item.	4
<b>Item Intelligence Maintenance (IIM).</b> A function in FLIS which provides for the processing of adjustments/revisions to established item identifications and characteristics in the FLIS data base	
<b>Item Logistics Data Transmittal (ILDT).</b> The medium used for formatting data required to be transmitted to the data bank.	4
<b>Item Management Classification Activity (IMCA).</b> See DRN 4075, volume 12.	2,6
<b>Item Management Coding (IMC).</b> The process of determining whether items of supply in FSC classes assigned for integrated materiel management qualify for management by the individual Military Services or other DoD components. Coding is accomplished in accordance with established IMC criteria contained in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items.	1,2,6, 13,14
<b>Item Management Coding Activity (IMCA).</b> See DRN 2748, volume 12.	2,6,13,14
<b>Item Management Statistical Series (IMSS).</b> A series of informational type documents providing statistical data in support of the Federal Catalog System.	6,14
<b>Item Name.</b> See DRNs 5010 and 5020, volume 12.	1,3,4, 5,6,15
<b>Item Name Code (INC).</b> See DRN 4080, volume 12.	1,3,4,5 6,14,15



	Volume(s)
<b>Item of Production.</b> Consists of those pieces or objects grouped within a manufacturer's identifying number and conforming to the same engineering drawings, specifications, and inspection.	4
<b>Item of Supply.</b> An item of supply may be a single item of production or two or more items of production that are functionally interchangeable or that may be substituted for the same purpose and that are comparable in terms of use. It is more meticulous (a selection of closer tolerance, specific characteristics, finer quality) than the normal item of production, or may be a modification (accomplished by the user or at request of the user) of a normal item of production.	2,3,4, 5,6,7, 14,15
<b>Item Standardization Code (ISC).</b> See DRN 2650, volume 12.	1,4,5, 6,14,15
<b>Key Data Element(s).</b> Data element(s) submitted to obtain the desired interrogation/search output as specified by the Output Data Request Code.	5
<b>Language Media Format (LMF).</b> A code used for AUTODIN transmission to the FLIS data bank. The code indicates source media and preferred output media.	2
<b>Less Than Carload Rating Code (LCL).</b> See DRN 2760, volume 12.	1,2,15
<b>Less Than Truckload Rating Code (LTL).</b> See DRN 2770, volume 12.	1,2,15
<b>List.</b> One of the types of catalogs within a series of publications.	4,15
<b>Losing Inventory Manager (LIM).</b> The inventory manager responsible for relinquishing wholesale materiel management functions.	2,6
<b>Maintenance Action Code (MAC).</b> See DRN 0137, volume 12.	6
<b>Maintenance Coding.</b> Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.	6
<b>Major Organizational Entity (MOE).</b> The principal subdivision of Government organization under which component organizational entities are identified (e.g., Army, Navy, Air Force, Marine Corps, DLA, GSA, etc.).	1,2,3,4, 5,6,13, 14,15
<b>Management Cognizance.</b> The duties and responsibilities of a DSC, a Military Service activity, other DoD activity(ies), FAA, or GSA for management of an item of supply to the extent indicated by the MOE Rule.	2,6
<b>Manufacturer (MFR).</b> A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7



	Volume(s)
<b>Mass Change Processing.</b> Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
<b>Mass Data Retrieval.</b> Mass data retrieval is designed to extract segment data from the FLIS Data Base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
<b>Master Requirement Code (MRC).</b> See DRN 3445, volume 12.	1,3,4,5,15
<b>Master Requirements Directory (MRD).</b> A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
<b>Materiel Category Codes (MCC).</b> See DRNs 2680 and 9256, volume 12.	
<b>Materiel Condition Codes (MCC).</b> See DRN 2835, volume 12.	
<b>Materiel Management.</b> Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
<b>Materiel Management Aggregation Code - AF (MMAC).</b> See DRN 2836, volume 12.	1,13
<b>Materiel Manager (MM).</b> The director or organizational component responsible for performing the materiel management functions for assigned items.	1
<b>Mechanization of Warehousing and Shipment Processing (MOWASP).</b> A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6



	Volume(s)
<b>Military Service-Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.	4
<b>Military Service Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment), designed or manufactured by a Military Service or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11.	4
<b>Military Specification (MILSPEC).</b> A procurement specification in the military series promulgated by one or more of the military agencies and used for the procurement of military supplies, equipment, or services.	3
<b>Military Standard (MILSTD).</b> An established or accepted level of performance in the military used as a yardstick in evaluating actual progress.	2,3,4,7
<b>Military Standard Contract Administration Procedure (MILSCAP).</b> MILSCAP will provide uniform procedures, rules, formats, time standards, and standard data elements for the interchange of contract-related information between and among DoD components and contractors. The provisions of the Armed Services Procurement Regulation are to be implemented in machine processable form, where feasible, in MILSCAP. The system administrator and the chairman of the ASPR Committee will assure compatibility between the two procedures.	1,7,15
<b>Military Standard Item Characteristics Code Structures (MILSTICCS).</b> The coding structure used to code characteristics data for item identifications, transmission, storage, and processing.	3,15
<b>Military Standard Requisitioning and Issue Procedures (MILSTRIP).</b> MILSTRIP will prescribe uniform procedures, codes, formats, documents, and time standards for the interchange of requisitioning and issue information for all materiel commodities (unless specifically exempted by the ASD (MRA&L)) between requisitioners and supply control/distribution systems in DoD and other participating agencies. MILSTRIP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS)	6



Volume(s)

**Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP).** MILSTRAP will prescribe uniform procedures, data elements, documents, and time standards for the flow of inventory accounting information pertaining to receipt, issue, and adjustment actions between inventory control points, stock control activities, storage sites/depots, and posts, camps or bases (unless specifically exempted by the ASD (MRA&L)). Card formats and data elements employed in MILSTRAP will be designed to complement the techniques prescribed in MILSTRIP and to provide the means for generating financial inventory data required for management and transaction reports and financial reports.

**Military Standard Transportation and Movement Procedure (MILSTAMP).** The MILSTAMP DoD Regulation will contain all necessary forms, formats, codes, procedures, rules, and methods required by DoD components in the movement of materiel. It is a complete reference for policy and procedures governing data elements, documentation and information flow. Supplementing procedures are authorized only to the extent of assuring more detailed operating instruction required by action offices or to cover variances in capabilities.

6

Prescribed address-marking data elements, formats, and requirements are contained in MILSTAMP and will be reflected in MIL-STD-129, Military Standard Marking for Shipment and Storage, which is maintained by the Department of the Army. MILSTAMP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).

**Military Traffic Management Command (MTMC).** A command under the Department of the Army responsible for procurement, use, cost, and control of commercial transportation services required in the movement of cargo and passengers for the DoD components.

1,2,4,6,15

**MINIMIZE.** A condition wherein normal message and telephone traffic is drastically reduced in order that messages connected with an actual or simulated emergency shall not be delayed.

2,4

**MOE Rule Related Data.** Consists of Item Management Status Data and the NIMSC Code, AF Materiel Management Aggregation Code, supplementary data collaborators/receivers, Item Management Code, the IMCA, and effective date.

2,4,6

**National Codification Bureau (NCB) Code.** See DRN 4130, volume 12.

4

**National Item Identification Number (NIIN).** See DRN 4000, volume 12.

All

**National Motor Freight Classification Code (NMFC).** See DRN 2850, volume 12.

1,2,6,15



	Volume(s)
<b>National Stock Number (NSN).</b> See DRNs 3960, 3790, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13, 14,15
<b>NATO Stock Number (NSN).</b> An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6
<b>NATO Supply Code for Manufacturers (NSCM).</b> See DRN 4140, volume 12.	1,4,5, 7,15
<b>Navy Cognizance Code.</b> See DRN 2608, volume 12.	1,13
<b>Next Higher Classifiable Assembly.</b> This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. Also, the classification of the higher assembly is indicated specifically in Groups and Classes of the Federal Supply Classification (Cataloging Handbook H2-1) or is listed specifically as an entry in the Numeric Index (Cataloging Handbook H2-2). The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4
<b>Nominal Value.</b> A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, cage number, or decimal number.	
<b>Non-Approved Item Name (NAIN).</b> See DRN 5020, volume 12.	3
<b>Non-Duplicate (NDUP).</b> When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.	4
<b>Normal Source of Procurement.</b> See DRN 0721, volume 12.	
<b>Nuclear Hardness Critical Item (NHCI).</b> As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.	
<b>On Hand/Due In.</b> See DRN 0722, volume 12.	



	Volume(s)
<b>Operational Feasibility.</b> The determination of whether a data system change will operate properly and be properly used once developed and implemented.	1
<b>Operational Need Date.</b> See DRN 0726, volume 12.	
<b>Optical Character Recognition (Reader) (OCR).</b> A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.	1,2,7
<b>Organizational Entity (O.E.).</b> An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.	1,3,4, 5,6,7, 14,15
<b>Original Federal Item Identification.</b> An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.	4
<b>Originating Activity.</b> Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6
<b>Originating Activity Code.</b> See DRN 4210, volume 12.	1,4,5, 6,15
<b>Output Data Request Code (ODRC).</b> See DRN F 4690, volume 12.	1,2,4,5,6
<b>Package Sequence Number (PSN).</b> See DRN 1070, volume 12.	1,2,4, 5,7,14
<b>Partial Descriptive Method Item Identification (PDM).</b> A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
<b>Permanent System Control Number (PSCN).</b> See DRN 4250, volume 12.	1,2,4, 5,6,15
<b>Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.</b> See DRN 2863, volume 12.	15



	Volume(s)
<b>Possible Duplicate Item-of-Supply Concepts.</b> An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4
<b>Precious Metal Indicator Code (PMIC).</b> A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
<b>Price Validation Code, Air Force (PVC).</b> See DRN 0858, volume 12.	
<b>Primary Inventory Control Activity (PICA).</b> See DRN F 2866, volume 12.	1,2,4,5, 6,13,14
<b>Primary Reference Number.</b> The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4
<b>Priority Indicator Code (PIC).</b> See DRN 2867, volume 12.	2,4,5,14
<b>Procurement Method Code (PMC).</b> See DRN 2871, volume 12.	6,14
<b>Procurement Method Suffix Code (PMSC).</b> See DRN 2876, volume 12.	6,14
<b>Production Lead Time.</b> See DRN 0730, volume 12.	
<b>Proposed Original Item Identification.</b> An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
<b>Provisioning Screening Master Address Table (PSMAT).</b> See DRN 0232, volume 12.	1,5,7
<b>Provisioning Supply Support Request.</b> Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6



	Volume(s)
<b>Qualitative Value.</b> The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
<b>Quantitative Value.</b> The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
<b>Quantity Unit Pack (QUP).</b> See DRN 6106, volume 12.	6,15
<b>Rail Variation Code.</b> See DRN 4760, volume 12.	1,2,6,15
<b>Reactivation Coding.</b> Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
<b>Receiver Code.</b> See DRN 2534, volume 12.	
<b>Record Separator.</b> The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16
<b>Reference Method of Item Identification (RM).</b> The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).	2,4,6,14
<b>Reference Number.</b> A reference number is any number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturers part, drawing, model, type, source-controlling, or specification-controlling numbers and the manufacturers trade name, when the manufacturer identifies the item by trade name only; NATO Stock Numbers; specification or standard part, drawing, or type numbers. The submittal of all known reference numbers related to an item of production or an item of supply, with the applicable Reference Number Category Code, the applicable Document Availability Code, and the applicable Reference Number Variation Code, is mandatory.	2,4,5, 14,15
<b>Reference Number Action Activity Code (RNAAC).</b> See DRN 2900, chapter 12.2.	1,4
<b>Reference Number Category Code (RNCC).</b> See DRN 2910, chapter 12.2.	2,4,5,6, 15
<b>Reference Number Category Code Combination.</b> Consists of the Reference Number Category Code (RNCC), Reference Number Variation Code (RNVC), and Document Availability Code (DAC) as expressed in volume 10, table 8.	



	Volume(s)
<b>Reference Number Format Code (RNFC).</b> See DRN 2920, chapter 12.2.	4,5
<b>Reference Number Justification Code (RNJC).</b> See DRN 2750, chapter 12.2.	1,4
<b>Reference Number Status Code (RNSC).</b> See DRN 2923, chapter 12.2.	
<b>Reference Number Variation Code (RNVC).</b> See DRN 4780, chapter 12.2.	2,4,5,15
<b>Reference/Partial Descriptive Method Reason Code (RPDMRC).</b> See DRN 4765, chapter 12.2.	1,2,4
<b>Reinstated Federal Item Identification.</b> A Federal item identification which has been cancelled but which has subsequently been reauthorized for use to identify an item of supply.	4,6
<b>Remote Output Format Code.</b> See DRN 0841, chapter 12.2.	16
<b>Reparability Code - Coast Guard.</b> See DRN 0709, chapter 12.2.	1
<b>Reply.</b> A reply (data item) is the answer to a specific requirement.	3,4
<b>Reply Code.</b> A code that represents an established reply to an approved requirement.	3,4
<b>Reply Table.</b> A listing of replies (data items) applicable to a requirement or group of requirements derived from a single data element. Each reply in the table is assigned a different reply code.	3,4
<b>Report Control Symbol (RCS).</b> Set of letters and numbers which identifies an approved report and authorizes its initiation and preparation.	2,14
<b>Reports Generator.</b> Designed to produce one-time listings or reports from the FLIS files.	1,5
<b>Requirement.</b> A definition of a required characteristic.	3,4
<b>Requirement, Lead-In.</b> A general requirement identifying and providing guidance for reply to a specific range of following requirements. A lead-in requirement is never assigned a MRC, nor does it ever require a reply.	3
<b>Requirement, Major.</b> A requirement which, in addition to requiring a reply, may necessitate replies to succeeding subordinate requirements (subrequirements) dependent upon the specific reply given to the major requirement (see definition of Requirement, Lead-In and Requirement, Subordinate).	3
<b>Requirement, Subordinate.</b> A requirement for which the reply is dependent on a lead-in requirement or major requirement (also termed "subrequirement").	3



	Volume(s)
<b>Retail Manager (RM).</b> A materiel manager or another designated activity within a Military Service/Agency having retail responsibility for an item of supply where the wholesale materiel management functions are performed by a IMM, including DNA, NSA, and TACOM.	6
<b>Retroactive Coding.</b> Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.	6
<b>Return Coding.</b> A request to effect the return of an item currently coded for Integrated Materiel Management to Service management by the application of IMC criteria.	6
<b>Routine Reclassification Action.</b> Indicated by Card Identification Code F to show that DLSC has reclassified an item from a weapons system oriented to a commodity oriented FSC class and IMC criteria must be applied.	6
<b>Routing Identifier Code (RIC).</b> A group of letters or numbers assigned to indicate the geographic location of a station, a fixed headquarters of a command, activity, or unit at a geographic location, and the general location of a tape relay or tributary station to facilitate the routing of traffic over the tape relay networks.	1,2,6,
<b>Secondary Address Code(SAC).</b> See DRN 8990, chapter 12.2.	1,3,4
<b>Secondary Address Indicator Code (SAIC).</b> See DRN 9485, chapter 12.2.	3
<b>Secondary Inventory Control Activity (SICA).</b> See DRN 2938, chapter 12.2.	1,2,6, 13,14
<b>Service/ Agency Designator Code (SADC).</b> See DRN 4672, chapter 12.2.	2,4,15
<b>Service Item Control Center (SICC).</b> An activity which: (1) serves as a Military Service focal point for resolution of support problems for required weapons systems oriented consumable items managed by another Military Service; (2) performs such residual technical functions as configuration control, item qualitative acceptability, allowance list preparation, and maintenance of internal program support responsibility; and (3) provides assistance to the IMM, as necessary, to support requiring Service users on a timely basis.	2,6,13,14
<b>Shelf Life Code (SLC).</b> See DRN 2943, chapter 12.2.	6,15
<b>Simplified File Maintenance (SFM).</b> FLIS output consisting of a monthly maintenance update, a cumulative monthly basic record, and semiannual basic replacement record for activity files shall be provided for Federal Item Identification Data and Catalog Management Data. It shall be distributed in NIIN sequence to authorized subscribing activities on magnetic tapes via mail. Data furnished from two or more functional areas shall be sequenced together.	1,2



	Volume(s)
<b>Single Quality Items.</b> Items (such as nuclear ordnance test and handling equipment) authorized for use on or with both war-reserve and training nuclear weapons.	4
<b>Single Submitting Activity.</b> See DRN 9255, chapter 12.2.	2,4
<b>Source Controlled Federal Item Identification.</b> A type 1, 1B, 2, 4, or 4B Federal item identification (original, revised, transferred, or reinstated) representing one or more specific manufacturer's items of production certified by an end item manufacturer, or by a Government activity, to be the only known items suitable for the specific application.	4
<b>Source of Supply Code (SOS).</b> See DRN 3690, chapter 12.2.	4,5,6, 14,15
<b>Source of Supply Modifier Code (SOSM).</b> See DRN 2948, chapter 12.2.	6
<b>Specially Designed Item.</b> The term "specially designed item" is an abbreviation of the term "specifically designed for specific use on or with specific individual types of equipment" as used in the notes in Cataloging Handbooks H2-1 and H2-2. In order to be accepted as specially designed, an item does not have to be designed specifically for use on a single piece or single model of equipment; the item may be designed for use with categories of equipment, such as all kinds of printing presses, all kinds of diesel engines.	4
<b>Special Packaging Requirement.</b> See DRN 0725, volume 12.	
<b>Standard Requirement.</b> A lengthy requirement which, because it is used repeatedly in many patterns, has been put in standardized form.	4
<b>Standard Test Data Base (STDB).</b> Maintained at DLSC with data input by Services/Agencies participating in the interface test program.	1
<b>Statistical Indicator Code.</b> See DRN 3708, volume 12.	
<b>Submitted Package Sequence Number (SPSN).</b> See DRN 8328, volume 12.	
<b>Submitter Code.</b> See DRN 2535, volume 12.	
<b>Submitting Activity.</b> Any participating activity which submits proposed catalog data directly to DLSC for approval. The submitting activity may be the activity which originates the catalog data or an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency) through which the originating activity is required to submit its proposals to DLSC.	1,2,3,4, 5,6,7
<b>Submitting Activity Code.</b> See DRN 3720, volume 12.	1,4,5,15
<b>Supply Management Data.</b> Item data which do not affect NSN assignment but are necessary to support logistics functions.	3,6



	Volume(s)
<b>Supply Support and Cataloging Action Request.</b> Indicated by Card Identification Code V to show that an SSR other than provisioning received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	6
<b>Supply Support Request (SSR).</b> A request submitted by the activity responsible for supporting an end item being provisioned to a Integrated Materiel Manager which manages some of the support items or is a potential manager of some new support items used in the end item.	2,6
<b>Suspense File.</b> The portion of the process control sector (SSR) which will serve as a temporary repository of unique information of functional value to the Service/Agency for the implementation of a logistics data transaction within DLSC.	1,4,5
<b>System Advisory Notice (SAN).</b> Notification to Services/Agencies of the SCRs scheduled for implementation in a given SMR. The SAN will be published approximately 300 days prior to a scheduled implementation date.	1
<b>System Change Request (SCR).</b> A formal request for modification of the FLIS. The SCR will be assigned one of the following priorities.	1,6,15
a. Routine - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 180 days prior to implementation.	
b. Expedite - an SCR requiring at least 45 calendar days for Service/Agency coordination and distribution of the system change by DLSC a minimum of 90 days prior to implementation.	
c. Emergency - an SCR required to maintain the operational status of FLIS.	
<b>System Control Number(SCN).</b> See DRN 3735, volume 12.	4,6
<b>System Management Release (SMR).</b> Notification to Services/Agencies of a scheduled change that will be implemented. The SMR will be published approximately 240 days prior to a scheduled implementation date.	1
<b>System Support Record (SSR).</b> The segment of the FLIS data bank containing the sum total of information (guides, program subroutines, tables, rules, controls, statistics, codes, terms) required to support or specify the content and utilization of the FLIS data base. The SSR is comprised of the following files: Organizational Entity, Item Name, FSC, FIIG/DP/Guide, Table Look-Up, Graphics, Process Control, Mass Changes to FLIS data base Mass Data Retrieval, and Tailored Data Interrogations.	1,2,5, 6,7,13, 14,15
<b>Technical Feasibility.</b> The determination of whether the development of a data system change is possible within the limits of available technology.	1



	Volume(s)
<b>Training Quality Items.</b> Items designated for use on or with training nuclear weapons or on nuclear ordnance test and handling equipment but not authorized for use on war-reserve nuclear weapons.	4
<b>Type of Cargo Code.</b> See DRN 9260, volume 12.	1,2,15
<b>Type of Financial Management Control.</b> See DRN 0729, volume 12.	
<b>Uniform Freight Classification Code (UFC).</b> See DRN 3040, volume 12.	1,2,6,15
<b>Unit of Issue (U/I).</b> See DRN 3050, volume 12.	2,6, 14,15
<b>Unit of Issue Conversion Factor.</b> See DRN 3053, volume 12.	6
<b>Unprocessable Transaction.</b> Transactions which did not contain the minimum essential control elements required for processing. These transactions are not queued for further processing and are not retained in the FLIS files.	1,2,4,6
<b>Using Service Code.</b> See DRN 0745, volume 12.	
<b>Voluntary Standard.</b> A product standard developed under procedures published by the Department of Commerce. Its adoption by a particular industry, company, or organization is voluntary. It is used as a standard for the procurement and production of a product.	6
<b>War-Reserve Quality Items.</b> Items authorized for use on or with war-reserve nuclear weapons but not designated for use on training nuclear weapons or test and handling equipment.	4
<b>Water Commodity Code.</b> See DRN 9275, volume 12.	1,2,15
<b>Weapons Integrated Materiel Manager (WIMM).</b> The Military Service Inventory Control Point (ICP) which performs the DoD integrated materiel management functions for assigned consumable items.	2,5,6, 13,14
<b>WIMM Assignments on a By-Item Basis.</b> Items of supply classified in those FSC classes included in the WIMM assignment but the management assignment for each individual item of supply is determined on a by-item management coding basis.	2
<b>Withdraw.</b> The word "withdraw" in these procedures refers specifically to activity action to remove existing data from DLSC files.	2,6



defined as any number which exceeds 32 characters. (See volume 2, paragraph 2.9.2.h.)

(1) A type 1B or 4B item identification shall be prepared when the prime reference number (RNCC 3) to appear in segment V is an ELRN. The complete ELRN shall appear with MRC ELRN, and the phrase "as differentiated by extra long reference number" shall appear in MRC ZZZY. Do not prefix the ELRN with the five-digit Commercial and Government Entity Code (CAGE).

Example:

ELRNG5678312711146213192745514532217813-  
7221212061521  
ZZZYGAS DIFFERENTIATED BY EXTRA  
LONG REFERENCE NUMBER

NOTE: MRC ELRN is acceptable in any type 1B or 4B item identification even though it is not published in the FIIG.

(a) The first 31 characters of the ELRN shall appear in the reference number segment followed by a dash in position 32. RNCC 3 and RNVC 1 shall be reflected in the reference number segment.

(b) When an item requires coding as a type 1B or 4B and is an extra long reference number, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER #) and list the entire extra long reference number under MRC ELRN (e.g., ELRNGJFDRI327 1114612319274551-45322178136166773AFODK#).

(c) All additional ELRNs for type 1B, 4B, or any other type of item identification shall be shortened to 31 characters with a dash in position 32; the remaining overflow portion of the number shall be

disregarded. RNCC 5 and RNVC 1 shall be reflected in the reference number segment.

(2) For all shortened ELRNs, the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code (RNAAC, DRN 2900) in card columns 50-51 of the reference number data.

m. Extra Long Characteristic Description. Master Requirements Code (MRC) ELCD (Extra Long Characteristic Description) will be used for submittal of all segment V data to DLSC that consists of more than 5000 characters.

(1) Segment V transmitted by wire shall be coded as type 1, 1A, or 1B when all of the mandatory MRCs with their related applicable as-required MRCs in the applicability key are included in the first 5000 characters submitted. When all of the above MRCs cannot be answered within the first 5000 characters, the item must be identified as a type 4, 4A, or 4B.

(2) Activities may submit the first 5000 characters (including ELCDDA#) by *Electronic Data Transmission*. DLSC will review the item in accordance with the applicable FIIG and cataloging rules, and notify the submitter of the results through normal cataloging procedures. When DLSC has approved the original input, all remaining characters in excess of 5000 must be submitted to DLSC by mail.

(3) Maintenance actions will be transmitted to DLSC in the same manner as the original submittal.

n. Candidates for PSCN assignment must be prepared as type 1 item identifications.

(1) PSCN assignments in accordance with DIC



LNP are restricted to standardization application. The assigned PSCN format is alphanumeric and thirteen positions in size. The first four positions are the numeric FSC, the fifth and sixth position will be the National Codification Bureau Code, the seventh position must be an alpha P when used for the DoD standardization application, the eighth and ninth positions will be alpha, and the tenth through thirteenth positions will be numeric (e.g., 590500PAA1234). PSCNs not involved in standardization relationships shall be assigned Item Standardization Code 5 by DLSC.

(2) Item identifications under PSCNs will be used to identify preferred or replacement items resulting from new or revised superseding military specifications/standards. They are determined by the preparing activity for specifications/standards and implemented by the preparing activity for item reduction in assigned Federal Supply Classes. These items are not currently stocked, stored, or issued, but are authorized for procurement.

(3) Input data must include segments A, C, and V. Segment B is not allowed and segment E is optional (see volume 6, section 6.5.6).

(4) The transaction will be processed in the same manner as type 1 proposals with reference data.

(5) A PSCN item will be converted to a NIIN item when it is determined that an existing or proposed item identification is reflected by the PSCN item (see chapter 4.6).

o. A type 2 item identification should be used when descriptive data is not currently available, or it is impractical or impossible to furnish any data that may exist. Submittal of a type 2 item identification indicates that there is no FIIG section I or III

data known for the item.

(1) The Reference/Partial Description Method Reason Code (RPDMRC) reflecting conditions surrounding the preparation of the proposed type 2 shall be cited in the submitted data.

(2) When RPDMRC 5 is cited, additional data must be submitted within 180 days of original approval. If data will not be submitted within that time, the RPDMRC 5 must be changed to another valid code to preclude additional follow-up action via output DIC KFP.

(3) For type 2 items, secondary references in excess of 32 characters will be shortened to 31 characters followed by a dash in position 32. The rest of the numbers will be disregarded. RNVC 1 will apply.

(a) For all shortened extra long reference numbers (ELRN), the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code.

(b) For preparation of "complete" reference numbers up to 32 characters, see volume 2, chapter 2.9.

(4) The extra long reference number concept is not acceptable for the design control or source control (primary) reference for a type 2.

#### **4.4.5 Submittal of Data for NIIN/PSCN Assignment**

a. Request for NIIN Assignment (Full Descriptive Method without Reference Numbers) (LNW): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1



item identification, excluding manufacturer's reference data, expressed as replies to appropriate Federal Item Identification Guide (FIIG) requirements. See volume 8 chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Request for NIIN Assignment (Full Descriptive Method with Reference Numbers) (LNR): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1, 1A(K) or 1B(L) item identification, including manufacturer's reference data, expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Request for NIIN Assignment (Partial Descriptive Method) (LNC): The preparation and submission of a controlled collection of coded and/or clear text data for a type 4, 4A(M) or 4B(N) expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Request for NIIN Assignment (Reference Method) (LNK): The preparation and submission of a type 2 item identification (excluding descriptive characteristics) including manufacturer's reference data for NIIN assignment. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

e. Request for PSCN Assignment (Full Descrip-

tive Method with Reference Numbers) (LNP): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification expressed as replies to appropriate FIIG requirements. Submittals must contain, as a minimum, the definitive Government specification or standard and may contain other manufacturer's reference data. Submittals for PSCN assignment are limited to item identifications which have been determined through standardization to be "authorized for procurement", but for which no requirement yet exists. They either have or have not been identified as the replacement for an item "not authorized for future procurement". See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### 4.4.6 NAIN Screening Program

a. DLSC examines all NIIN requests, including reinstatements, which identify the item as a Non-Approved Item Name (NAIN). These transactions are identified by blanks in the Item Name Code (INC) field. DLSC manually reviews these items. If an Approved Item Name (AIN) is located, DLSC returns the item to the submitter. The Return Action Code on the item is HO and Segment Q contains the recommended INC. If no AIN is found, the transaction will continue processing and receive a NIIN.

b. Upon receipt of a rejected transaction the submitter has two options:

(1) Accept the INC and resubmit.

(2) If the INC is not correct for the item, the submitter should fill the INC field with Zs and resubmit with the NAIN. The transaction will



bypass the NAIN Screening Program.



applicable style(s). Reply to all legends assigned to these styles.

1. If an appropriate style or sketch is not known in appendix B, the response to the requirement must be omitted and the item submitted as a type 4, 4A, or 4B as appropriate. If the item represents a general style which is a candidate for inclusion into appendix B of the applicable FIIG, a drawing must be submitted by mail to the Defense Logistics Services Center (DLSC) and referenced to the applicable FIIG. The related item characteristics data will be forwarded through normal channels in accordance with the following:

(1) Utilize applicable legend MRCs for replying to dimensions.

(2) For dimensions not included in the FIIG, use Special Features; list all such dimensions in clear text with the word "and" separating each dimension. List as NOM, MIN, or MAX; the value; IN, MM, CM, etc., or clear text scale; then the dimension title in clear text; followed by the record separator.

m. Use of Special Features Requirement (MRCs FEAT or CBBL). When it is necessary to include a characteristic not provided for in specific FIIG requirements and not shown in the reply table for the Features Provided requirement, it will be reported in the Special Features requirement. Such a requirement may be determined to be inherent and essential in a substantial portion of items covered by a FIIG. DLSC will then recommend to the maintenance activity that a requirement addressing this characteristic be added, or that the reply table for Features Provided be expanded, as applicable.)

n. When an item is technically critical, by reason of tolerance, fit restrictions, or other character-

istics which affect identification of the item, it will be coded C in the Criticality Code block of segment A. In addition, the critical requirement(s) will be identified by Criticality Justification MRC CRTL. If more than one requirement is critical, ANDing will be used to identify each (e.g., CRTLAANNA\$\$A-SUZZK#).

When an item is required to harden a weapon system because it is specifically designed or selected to perform its functions in an environment created by a nuclear explosion, it will be coded with Criticality Code H or M in Segment A. In addition, the nuclear hardness requirement must be identified by the presence of MRC NHCF. If the item is nuclear hardened and is without any other critical features, Code H will be assigned. If in addition to being nuclear hardened the item possesses other critical features such as tolerance, fit restrictions, or other characteristics affecting the identification of the item, Criticality Code M will be assigned. Each of these codes require the presence of Nuclear Hardness Identity MRC NHCF. In addition, Code M requires a reply to Criticality Justification MRC CRTL. If an item possesses neither a nuclear hardness feature nor any other critical feature, assign Criticality Code X. If an item is not nuclear hardened but has some other critical feature such as tolerance, fit restrictions, or other characteristics, assign Criticality Code Y and reply to MRC CRTL.

o. Reference Modification of Differentiation Requirements. Standard Data and the Manufacturers Data requirements are recorded on segment data records in lieu of being included in the FIIG. However, the need still exists to provide descriptive data for those design control numbers which are not fully item-identifying to themselves to establish an item-of-supply concept. To complete identification of an item under the conditions expressed under



standard MRC data for FIIG items, the MRCs reflected in section 4.5.5 will apply and the data provided as defined.

p. FSC Justification requirement is not item differentiating; it will be included in section III when applicable.

q. When the citation of a test data document is determined to be a differentiating characteristic for the commodity area covered by a FIIG, this requirement will be included in section I.

r. When the requirements contained in the FIIG are inadequate to bring out proper descriptive data or a requirement is lacking for an essential characteristic, a proposal for the revision of the FIIG will be submitted in accordance with volume 3 of this manual.

s. The Data Element Terminator Code will be included as the last character of a coded characteristic with no spaces between it and the last character of the reply portion of the coded characteristics. In manual use the record separator is reflected as a crosshatch (#), but since its binary configuration differs among machines, it will be reflected as a Hollerith 3-8 in the FIIG automated system. When a worksheet for an item has been completed, a second crosshatch will be inserted after the crosshatch of the last addressed requirement. The double crosshatch (##) always indicates the end of the item logistics data record in machine processing.

t. Use of the Worksheet for Adjustments. When an adjustment of item data is proposed, only the header data and the specific addressed reply being added, changed, or deleted shall be transmitted. An adjustment consisting of additional item data or a change of existing item data shall contain all the elements of the addressed replies being added or

changed. Deletion of item data shall be accomplished by transmitting only the MRC followed by the crosshatch. The MRC represents the addressed characteristic to be deleted, including all secondary addressed elements under it, if any. When the last adjustment is entered on the worksheet, there shall be two crosshatches.

u. Quality Control. Each activity engaged in the preparation, submittal, and processing of catalog data and mechanized inputs/outputs thereof will be responsible for instituting quality control measures. Sampling and acceptable quality levels for batches of data subject to review will be in accordance with MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes.

v. Transmittal of Data. Data shall be transmitted *Electronically* in accordance with established procedures, using the authorized character subset contained in volume 2, paragraph 2.3.2.g.

**4.5.3 Standard MRC Data for FIIG Items.** These standard data requirements are labor-saving devices which avoid the necessity of repeating lengthy requirements each time they are used in conjunction with a FIIG. Each standard requirement has been assigned a brief title and a four-position alpha code (ZZZ-). The following standard MRC data are not reflected on DD Form 635 records and will be included in the Item Logistics Data Transmittal (ILDT) preparation where applicable:

a. CBBL-Features Provided. The MRC to be used to cite those features not covered by other requirements in the FIIG but which are required for proper functioning of the item being described. Features covered by a cited specification or standard are not to be considered when replying to this requirement. Enter the MRC, mode code, the applicable reply code (e.g., CBBLDAAB#). (See paragraph 4.5.2.m.)



## CHAPTER 10

### CANCELLATION OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.10.1 Action by the Submitting Activity.** When cancellation of an FII is required under the conditions set forth in the Federal Catalog System Policy Manual, DoD 4130.2-M, prepare a request for cancellation in accordance with the following:

a. A Cancel-Duplicate (Document Identifier Code LKD) action is required when an item identification is determined to be a duplicate of another item identification representing the same item of supply. A Permanent System Control Number item identification duplicating a National Item Identification Number (NIIN) or another PSCN item identification also requires a Cancel-Duplicate action. Prepare applicable cancellation data (DIC LKD) for the item identification (NIIN or PSCN) to be cancelled. For priority of cancellation of NIINs, see volume 10, table 12. A NIIN cannot be cancelled as a duplicate of a PSCN. A PSCN can be cancelled as a duplicate of either a NIIN or another PSCN.

(1) A Cancel-Duplicate request will not be approved by the Defense Logistics Services Center (DLSC) unless the FIIs actually duplicate item-of-supply concepts. When each of the FIIs depicts a valid and different (although closely related) item-of-supply concept but only one of these FIIs is required by an activity, alternative action should be taken: Either cancel the item identification using DIC LKU (see below) or submit a Delete MOE Rule (LDU) for the FII not required and adopt (LAU) the FII required. (See volume 6, chapter 6.3 for Major Organizational Entity (MOE) Rule actions.)

(2) When an FII proposed for cancellation is considered to be a duplicate of another FII, the submitting activity shall, prior to submittal to DLSC, forward the proposed cancellation request to the collaborating activities for concurrence on DD

Form 1685 or DD Form 173. (See volume 2, chapter 2.2.)

(3) If the item-of-supply concepts expressed by item identifications do not match exactly in the content of the characteristic and/or reference number data, but they were intended and used as the same items of supply, all but one of the National Stock Numbers (NSNs) shall be cancelled as actual duplicates of the item of supply. Prior to submittal to DLSC, the submitting activity shall collaborate the proposal with all collaborating activities for concurrence.

b. A Cancel-Invalid (DIC LKV) action is required when an item identification, because of incomplete, conflicting, or erroneous data, does not clearly or adequately establish the identity of the item; the item cannot be furnished by any known manufacturer; or the item for which the FII was intended is no longer in any supply system. Collaborate the proposal with recorded collaborating activities using DD Form 1685 for mail or DD Form 173 for *Electronic Transmission*. Collaboration with North Atlantic Treaty Organization (NATO) countries is required for Cancel-Invalid actions. (See volume 2, chapter 2.2.)

NOTE: When a Federal Item Identification Guide is revised (i.e., revision, reprint, or page change) and FIIs require revision, DLSC may cancel the FIIs for which there is no recorded MOE Rule data.

c. A Cancel-Use (DIC LKU) action is required when two different item identifications with different NIINs do not depict actual duplicate item-of-supply concepts, but using activities have indicated that one should be cancelled to use the other. Collaborate the proposal with recorded collaborating activities using DD Form 1685 or *electronically*.



Collaboration with NATO countries will be in accordance with section 4.10.2. Prepare a Cancel-Use action and transmit to DLSC *electronically*. (See volume 2, chapter 2.2.)

d. A Cancel-Inactive (DIC LKI) action is required when an FII represents an item of supply no longer in any supply system, and has been in an inactive state (all MOE Rules withdrawn) for at least five years. The Cancel-Inactive action will be used only by DLSC.

e. LKD, LKU, and LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package unless the wholesale manager's segment H in the FLIS data base or futures file contains the appropriate inactive Phrase Code.

f. Use the format on page 4.10-3 when requesting cancellation actions under paragraphs 4.10.1.a, 4.10.1.b, and 4.10.1.d. Include explanation; e.g., "Corrective action required because above NIIN has been assigned to two different item identifications."

g. The use of effective dating for cancellations shall be in accordance with volume 2, chapter 2.8.

#### 4.10.2 Collaboration with NATO Countries

a. When a FII is to be cancelled as invalid (LKV) or cancelled to use (LKU), and a NATO country is reflected in the MOE Rule Record, the proposing activity shall collaborate with DLSC-SD; DLSC-SD will collaborate with the NATO country. DLSC-SD will be given one hundred twenty days to allow for collaboration with NATO countries. If the NATO country does not concur, DLSC-SD will send a request to DLSC-SB to change the NIIN/PSCN Status Code to "1". (See Vol 10, Chap. 4, Table 9, for the list of NATO countries)

b. The activity proposing cancellation may withdraw interest for itself and other concurring U.S. activities instead of proposing cancellation if the 120 day time frame is not feasible.

#### 4.10.3 Submittal of NIIN/PSCN Cancellation Actions

a. Cancel-Inactive (LKI) (DLSC only): The preparation and submission of data to cancel an item identification that has had no recorded MOE Rule Number for five years. The Cancel-Inactive action will only be used internally by DLSC. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Cancel-Invalid (LKV): The preparation and submission of data to cancel an item identification without replacement. A LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Cancel-Duplicate (LKD): The preparation and submission of data to cancel an item identification as a duplicate of another item identification. A NIIN may be cancelled only as a duplicate of another NIIN; however, a PSCN may be cancelled as a duplicate of a NSN or a PSCN. A LKD must be submitted with a LAD or LCM (to inactivate segment H) in a LMD package. If the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code, a



LAD or LCM is not required. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Cancel-Use (LKU): The preparation and submission of data to cancel one item identification to use another even though they are not exact duplicates. A LKU must be submitted with an LAD or

LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### FORMAT FOR REQUESTING CANCELLATION ACTIONS

NSN	Item Name	Type	Date
XXXX-XX-XXX-XXXX	XXXXXXXXXX XXXXXXXXXXXX, XXXXXXXXXXXX, XXXXXX	X	XX/XX/XX
XXXX-XX-XXX-XXXX	XXXXXXXXXXXXXXXXXX, XXXXXXXXXXXXXXXXXXXX, XXXXXX	X	XX/XX/XX



(1) This input transaction is used to delete a reference number and related reference number codes recorded against an existing item identification.

(2) After determining that the submitting NATO/FG is a recorded user and the secondary reference number or NATO reproduced item identification number is no longer required, DIC LDR may be submitted to DLSC.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference numbers may be deleted only when the submitter code in the Submitting Activity Code field of the DIC LDR is the same as the NATO/FG code in the RNAAC field of the applicable segment C record in the FLIS.

(3) The input format and instructions for the preparation of DIC LDR appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LDR to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the reference number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a reference number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

i. Request for Codification and Registration of User (DIC LSA).

(1) This input transaction is used to request the codification of an item identified by the reference number(s) and related CAGE code(s) and to register the requesting country or NATO agency as a user of the corresponding item identification.

(2) The following conditions are applicable to DIC LSA and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) Statistical Indicator Code of C.

(c) RNFC of 1 or 4.

(d) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded. The entire reference number will be included on the NATO Form AC/135-No.7 or L07.

(3) The input format and instructions for the preparation of DIC LSA appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LSA to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) If the submitted reference number(s) matches an item identifying reference number(s) (RNVC 2 or 3 and RNCC 1, 2, 3, 5, or 7) in the FLIS on a one-for-one basis under one NSN, the MOE Rule Number of the submitter will be added to the matched item. A FLIS data package for the



matched reference number will be forwarded to the submitter and file maintenance will be forwarded to other data receivers.

(b) If the submitted reference number(s) matches under multiple NSNs, to a non-identifying reference number(s), or through the association code technique, output file data will be forwarded to DLSC-SD for determination of acceptability.

(c) If the submitted reference number(s) fails to match an item in the FLIS, notification of no-match will be forwarded to DLSC-SD for resolution. DLSC-SD will prepare a new item identification reflecting the MOE Rule Number of the submitter and submit the input package to DLSC for processing. Upon approval of the new item identification, FLIS data will be forwarded to the recorded data receiver.

(d) If the DIC LSA request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

#### j. Multiple DIC Input (DIC LMD).

(1) This input transaction is used when multiple DIC transactions are submitted under the same Document Control Number. Allowable DIC combinations are limited to LDR, LAR and LCR.

(2) The input format and instructions for the preparation of a NATO Multiple DIC Input (LMD) appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LMD to DLSC appear in paragraph 4.12.2.k.

#### k. Format, media and transaction modes for the

transmission of catalog data between NATO/FG and DLSC.

(1) Catalog data may be electrically transmitted or mailed to and from DLSC. In addition, countries using the International Logistics Communication System (ILCS) may transmit catalog data via this mode to an intermediary activity, the Defense Automatic Addressing System Office (DAASO), Dayton, Ohio. DAASO, in turn, will transmit the catalog data to DLSC *electronically*. The resulting output will be transmitted from DLSC to DAASO *electronically* and from DAASO to the applicable countries via ILCS.

(2) Fixed formats are available for submission of transactions. Each country or NATO agency using the data bank should notify DLSC of the media that will be used for the input and output of data. Select from the following:

FORMAT	MEDIA	TRANSACTION MODE
Fixed	Magnetic Tape	Mail
Fixed	Wire	<i>Electronic Data Transmission</i>

(3) Transactions mailed to DLSC must be accompanied by a completed DD Form AC/135 No. 26, Shipment Advice Notice (appendix 4-12-A). LSA transactions must also be accompanied by a completed NATO Form AC/135 No. 7 or DIC L07, Request for Codification Services (appendix 4-12-B).

(4) If the DIC LSA transactions in a shipment represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 or DIC L07 is required for each end item, piece of equipment, or assembly grouping due to the



additional data required by the form.

(5) The general procedure for the submittal of magnetic tape to DLSC appears in volume 2, chapter 3, paragraph 2.3.2.c. and volume 10, chapter 4, table 10.

(6) The general telecommunications procedure for *electronic* transmission to and from DLSC appears in volume 2, chapter 3, paragraph 2.3.2.d. Specific procedures for the international exchange of catalog data *electronically* will be provided by DLSC-SD upon request.

#### 1. Restrictions against the Output of Other Countries' File Data.

(1) When the submitted NIIN contained in DIC LAR, LAU, LCR, LDR, LDU, or LTI has been either cancelled with replacement, cancelled-use, or cancelled as duplicate and the replacement NIIN is non-U.S. (NCB Code represents another country), file data for the replacement NIIN will not be forwarded. Only data coded KFS reflecting the replacement NATO (non-U.S.) Stock Number in the segment K record will be forwarded. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(2) If an NSN is cancelled as duplicate of a NATO (non-U.S.) Stock Number, the NATO MOE Rule(s) registered on the NSN which was cancelled will not be transferred to the NATO Stock Number. On the effective date of the cancellation, only data coded KKD will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKD will reflect the replacement NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(3) If an NSN is cancelled to use a NATO (non-U.S.) Stock Number, file data for the "use" stock number will not be forwarded to the NATO/FG(s) registered on the cancelled NSN. On the effective date of the cancellation, only data coded KKU will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKU will reflect the "use" NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

m. Refer to volume 2, chapter 2.9 of this manual for preparation and procedural instructions for reference numbers.

#### n. Follow-up Interrogation (DIC LFN).

(1) This input transaction is used to interrogate the status of a previously submitted transaction for which no output data has been received within the required timeframe.

(a) DIC LAR, LAU, LCR, LDR, LDU, or LMD input shall not be followed-up until 90 days have elapsed.

(b) DIC LSA input shall not be followed-up until 180 days have elapsed.

(1) Accelerated LSA input may be followed-up after 90 days.

(2) Emergency LSA input may be followed-up after 14 days.

(c) DIC LFN input shall be allowed 60 days before another LFN with the same DCN is initiated.

(d) DIC LSN and DIC LTI are not applicable to the LFN follow-up procedure.



(2) The input format and instructions for the preparation of DIC LFN appear in volume 8, chapter 1.

(3) The media and transportation modes for submitting DIC LFN to DLSC appear in paragraph 4.12.2.k.

(4) Volume 10, chapter 4, table 175 identifies the transaction status codes applicable in the output results of DIC LFN.

#### **4.12.3 U.S. Activity Input and Requests for Services**

a. General. For items of supply or production manufactured in another NATO country, submit a request for foreign item identification data and services to DLSC in compliance with the procedures contained in this section.

b. Request for Codification and for Registration on Non-U.S. Manufactured Items (DIC LSB).

(1) Submit DIC LSB to DLSC if a stock number requirement exists for an item manufactured or produced in a NATO country other than the U.S. DO NOT SUBMIT A REQUEST FOR U.S. NIIN ASSIGNMENT. Volume 10, chapter 4, tables 9 and 131 list NATO countries.

(a) In compliance with NATO policy, a NATO Supply Code for Manufacturers (NSCM) assigned by a non-NATO country shall not appear in the FLIS (Refer to volume 10, chapter 4, table 131 for NSCM Codification Bureau Codes assigned to NATO and non-NATO countries). If a cataloging requirement exists for an item which contains a non-NATO NSCM, the non-NATO NSCM will be subject to replacement by a NSCM with prefix S, for example, S1234. Submit a request (either NATO

Form AC/135 No. 2 or letter) to DLSC-SBB for assignment of a replacement NSCM). As necessary, DLSC-SBB will request appropriate action from the NATO Maintenance and Supply Agency (NAMSA), the custodian for control and replacement of non-NATO NSCMs. An item represented by a NSCM with prefix S shall be subject to U.S. NIIN assignment. A reference number data record (segment C) containing the foreign country NSN, for example 5905-99-001-2345, will be submitted in addition to the normal catalog data required for the item. CAGE 99995, RNCC 6 and RNVC 9 apply to the segment C record that contains the foreign country NSN.

(b) When an item has one or more U.S. reference numbers and one or more foreign reference numbers and a U.S. reference is the primary number, the item shall be subject to U.S. NIIN assignment. Include the foreign reference number(s) as secondary. For example, RNCC 5. If a foreign reference is the primary number and it represents a NATO country, subject the item to DIC LSB input.

(2) Refer to paragraph 4.12.3.m for preparation and input of DIC LSB to DLSC.

(3) DLSC will subject the LSB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processed, the LSB will process through the mechanized search routine to determine if a match condition exists in the FLIS.

(4) A match condition will result in output notification to the submitting activity. Adoption of the item will require submission of LAU (Add MOE Rule and Related Data). DLSC will generate Output



the U.S. NSN segment C file. DLSC will send notification of approval to the submitter, and file maintenance notification to all data receivers registered on the U.S. NSN and NATO Stock Number.

m. Preparation/Transmission of Input Data.

(1) Prepare input transaction according to the fixed format procedures in volume 8, chapter 8.1 or the variable format procedures in volume 9, chapter 9.1.

(2) Follow the data transmission procedures in volume 2, section 2.3.2 and the following requirement for LSB input.

(a) **Electronic Data Transmission** - Complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD. U.S. Services are authorized to reproduce NATO Form AC/135 No-7 from the FLIS Manual. Transmit LSB **electronically**. DLSC will hold the LSB request pending receipt of the completed NATO form. To accelerate the codification process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(b) FLOPPY DISK - If unable to transmit **electronically**, complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD with the Floppy Disk. To accelerate the process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(c) EMERGENCY LSB - Send message, FAX or written request to DLSC-SD for processing an emergency LSB request. Include justification and all segments required in a normal LSB request. Include a NATO Form AC/135 No-7 and any available technical data. Transmit LSB transaction **electronically**.

(d) ACCELERATED LSB - Follow the normal procedures for an LSB request listed above. Include a justification and the word "ACCELERATED" in bold red print on the NATO Form AC/135 No-7.

(3) To request changes to the data elements in (a), (b), and (c) below, when represented by a NATO Stock Number in the FLIS, send a written request to DLSC-SD. Include the appropriate input transaction, for example, LCC, LCD, LCG, LCR. DLSC-SD will provide a reply and/or output results from the NATO country.

(a) Segment A - Federal Supply Class, FIIG Guide Number, item name, type of item identification, Reference/Partial Descriptive Method Reason Code or criticality Code.

(b) Segment C - Reference Number Action Activity Code and/or Reference Number Status Code.

(c) Segment V - Characteristics Data.

(d) Effective dated transactions may be subject to revision as the result of negotiation between the submitter and DLSC-SD in situations where a NATO country fails to respond in time to meet the original effective date. In such cases, DLSC-SD will contact the submitter.

n. Requests for Additional Services by U.S. Activities - Project Code Assignment. Assignment of a project code may be necessary when a U.S. activity purchases an end item, or major component, from a foreign manufacturer which requires codification of repair parts by the country.

(1) Complete NATO Form AC/135 No-1 (appendix 4-12-C), or prepare a letter providing the



information as required by the instructions for NATO Form AC/135 No-1. Reproduction is authorized for NATO Form AC/135 No-1.

(2) Mail the completed NATO Form AC/135 No-1 or the prepared letter to DLSC-SD. DLSC-SD will respond when the information becomes available from the responsible country.

o. Requests for NATO Supply Code for Manufacturers (NSCM) Assignment. The procedure in volume 7, paragraph 7.1.2.c. should be followed by U.S. activities when they have contracted with a foreign manufacturer for which there is no NSCM listed in Catalog Handbook H4-3.

p. Submit cancellation requests against NATO Stock Numbers to DLSC-SD. Instead of cancellation, to establish the proper standardization condition, submit a Delete MOE Rule Number (LDU) and notify the standardization organizational entity.

#### **4.12.4 Revision, Transfer, or Reinstatement of Item Identification by NATO/FG or U.S. Activity**

a. Request for Revision or Transfer of Approved U.S. Item Identification by NATO/FG. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the assigned NSN of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review, collaboration, and processing.

(2) DLSC-SD will forward the proposed item identification change (when such action requires collaboration) to the item manager for collaboration with all recorded U.S. users.

(3) When the proposed change is concurred on

by all the collaborating U.S. activities, the item manager will prepare the appropriate maintenance transaction for submission to DLSC. If one or more of the collaborating U.S. activities do not concur with the proposed change, DLSC-SD will notify the NATO/FG of the nonconcurrence, no further action will be taken.

b. Request for Revision or Transfer of Approved NATO Item Identification by U.S. Activity. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the NATO Stock Number of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review. DLSC-SD will then forward the request to the appropriate NATO NCB.

(2) DLSC-SD will receive notification from the NATO NCB, by letter, indicating whether or not the revision or transfer action was taken. If the action was taken by the NATO NCB, file data will be forwarded with the letter. DLSC-SD will then prepare the maintenance action for submission to DLSC. DLSC-SD will notify the requesting U.S. activity of the NATO NCB decision.

c. Request for Reinstatement of Cancelled U.S. NSN by a NATO/FG.

(1) Forward a letter to DLSC-SD listing the NSNs, with reference numbers, and technical data if available.

(2) DLSC-SD will review the NSNs to determine if reinstatement action is appropriate. As required, a reinstatement item identification will be prepared and submitted to DLSC for processing. Upon approval, FLIS data will be forwarded to the



been added to the FLIS data base file (e.g., Federal Item Identification Guide (FIIG) Number; Item Name Code; Criticality Code; Item Name, Non-Approved; type; Demilitarization Code; or RPD-MRC). This output may occur within multiple file-maintenance transaction DIC KMD if the original input required an LMD transmittal. Change the data element(s) in your file(s) to reflect the values shown in this file maintenance package. See section 4.8.1 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

e. Change FSC (KCG). The output file maintenance sent to recorded data receivers when a change to an FSC alone or in combination with an item name, type of II, or RPD-MRC has been added to the FLIS data base. Replace the applicable data element(s) in your files with the corresponding data element(s) in the segment R record. If the changed data element(s) was for a type 1, 1A(K), 1B(L), 4, 4A(M) or 4B(N), the revised and recorded characteristic data (M segment) reflected in the FLIS data base will be furnished in their entirety under output DIC KTD. Replace the characteristic data in your file(s). See section 4.8.3 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

f. Change PSCN to a NIIN (KCP). The output file maintenance sent to recorded data receivers when a change of the PSCN in the output header to the NIIN reflected in the segment K record has been made in the FLIS data base. Replace the PSCN record in your file(s) with this segment K index record. FLIS data base data coded KAT will be forwarded to all data receivers recorded against the NIIN as a separate file maintenance action to record the item data for the assigned NIIN. See chapter 4.6 for applicable instructions. See volume

8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

g. Change Reference Number Related Codes (KCR). The output file maintenance sent to recorded data receivers when a change(s) to the cited reference number related code(s) has been made in the FLIS data base. Locate the reference number(s) in your files and replace it with this segment C data for the NSN/PSCN in the output header. See section 4.8.4 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

h. Delete Reference Number Data (KDR). The output file maintenance sent to recorded data receivers when a deletion of the cited reference number and its related codes has been made in the FLIS data base. Delete this data for the NIIN/PSCN in the output header from your file(s). See section 4.8.5 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

i. Notification to Increment FMSN (KFM). The output file maintenance sent to recorded data receivers when the transaction represented by the input DIC reflected in the output header has been processed, the FLIS data base updated, and the File Maintenance Sequence Number (FMSN) incremented. Your activity is recorded as a data receiver for this NSN/PSCN, also reflected in the output header. However, mechanized output file maintenance data has been suppressed for your activity. This record will be used to increment the FMSN in your mechanized file(s). See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

j. Cancel-Duplicate (KKD). The output file



maintenance sent to recorded data receivers when the NSN/PSCN reflected in this output header will be cancelled as a duplicate of the NSN/PSCN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN/PSCN will be removed and replaced with the segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKD will be generated on the effective date in lieu of on the processing date.

k. Cancel-Inactive (KKI). The output file maintenance sent to recorded data receivers on the FSC distribution table when the NSN reflected in the output header will be cancelled as inactive. Applicable segment data (except segments E and H) for the cancelled NSN will be removed and replaced with this segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

l. Cancel-Use (KKU). The output file maintenance sent to recorded data receivers when the NSN reflected in the output header will be cancelled to use the NSN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN will be removed and replaced with the segment K index record on the effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for the variable format. For NATO/FC recorded data recipients only, KKU will be generated on the effective date in lieu of on the processing date.

m. Cancel-Invalid (KKV). The output file maintenance sent to recorded data receivers when the NSN/PSCN reflected in the output header will be cancelled as invalid. All applicable data for this NSN/PSCN will be removed from the files and replaced with the segment K index record on the

cited effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKV will be generated on the effective date in lieu of on the processing date.

n. Multiple DICs (KMD). The output file maintenance sent to recorded data receivers when multiple file maintenance DICs are included in the package. Two or more related action DICs under one document number must be accomplished before the whole maintenance transaction is completed. See the definitions and actions required for the individual DICs included in the package. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

o. Total Data (KTD). The file maintenance sent to recorded data receivers consisting of total item characteristics data. It results from add/change/delete actions to item characteristics data or change of FSC, type of II, and/or item name for the NIIN/PSCN reflected in the output header. Replace the item characteristics data in your file for the NSN/PSCN with this data. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

p. Output Exceeds *Electronic Data Transfer* Limitations (KEC). This notification is forwarded to advise your activity that the output transaction generated by processing your submittal resulted in an output package consisting of 39,841 or more characters. The transaction package will be forwarded by mail and will contain the same document number. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 variable format.

q. Processing Malfunction (KPM). This DIC is



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

r. Follow-Up Interrogation Results (KFU). Forwarded are the results of your follow-up interrogation for the status of the Document Control Number (Data Record Number 0131) reflected in the segment R record of this package. The current status is reflected by the KFU Status Code (DRN 0166) also cited in segment R. Review the output package for appropriate action. If the cited 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 10.3.6 for KFU Status Codes and volume 8, chapter 8.2 or volume 9, chapter 9.2 for output format.

s. Add Standardization Relationship (KAS). DIC KAS is an output reflecting that a submittal resulted in a standardization replacement relationship established for an NSN "not authorized for procurement" being replaced by a PSCN or an NSN "authorized for procurement". See volume 8, chapter 8.2 or volume 9, chapter 9.2.

t. Delete Standardization Relationship (KDS). DIC KDS is an output reflecting that a submittal resulted in a standardization replacement relationship being deleted. See volume 8, chapter 8.2 or

volume 9, chapter 9.2.

u. Change Standardization Decision Data in a Standardization Relationship (KCS). DIC KCS is an output reflecting that a submittal caused a change to a data element contained in the standardization record for an item in a standardization relationship. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

v. Notification of Change to Standardization Decision Data (KNS). A cancel-duplicate transaction has created an invalid standardization replacement relationship with the retained NSN instead of the cancelled NSN/PSCN. DLSC has changed the retained NSN standardization decision data to reflect the cancelled NSN/PSCN standardization data to show a valid combination of Item Standardization Codes for the relationship(s). The deleted standardization relationship will be forwarded under output DIC KDS, and the current standardization relationship under output DIC KAS. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

w. Add Freight Data (KAF). This output file maintenance is sent to recorded data receivers in accordance with volume 10, table 115, part 2 (Activities Authorized to Receive Freight Classification Data for their Respective Service/Agency). It may result from an adoption, add/change supplementary receiver(s), change MOE Rule Number, change FSC/item name, or change PSCN to a NIIN. Add the freight classification data assigned to this NSN to your file. See volume 6, section 6.4.8 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

x. *Electronic* Data Transmission Control (KWA). This notification enables your activity to



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verify receipt of all FLIS data transmitted *electronically*. The FLIS output control message reflects the activity code and the *electronic* Station Serial Number(s) for a specific time date. At a fixed time interval, once per day, a message containing the *electronic* Station Serial Numbers, along with a total message count and the date, will be generated and transmitted to each requesting activity. If no messages were transmitted for a specific time period, a negative message count (0000) will be transmitted to the requesting activity. See volume 10, table 101, for KWA Data Transmission Control Codes and volume 8, chapter 8.2 for fixed format.



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KAF Add Freight Data	4.14-7	4.14.2.w	vols 8/9
KAD Add Reference Number and Related Codes	4.14-4	4.14.2.a	vols 8/9
KAS Add Standardization Relationship	4.14-6	4.14.2.s	vols 8/9
KCD Change Data Element(s)	4.14-4	4.14.2.d	vols 8/9
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KDS Delete Standardization Relationship	4.14-6	4.14.2.t	vols 8/9
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TITLE	PAGE	NARRATIVE	OTHER REFERENCES
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KRE Notification of Return (Submitter)	4.13-5, 4.14-2, 4.17-2	4.13.3.b.(5), 4.14.1.k, 4.17.5.b	vols 8/9
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KRP Notification of Possible Duplicate (Submitter)	4.14-3	4.14.1.n	vols 8/9
KRU Notification of Unprocessable Package (Submitter)	4.14-3	4.14.1.p	vols 8/9
KSE Submitted NIIN/PSCN Security Classified (Originator only)	4.14-3	4.14.1.o	vols 8/9
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With Errors in Submitted FII (Submitter)	4.14-2	4.14.1.j	vols 8/9, DIC KPE
EFFECTIVE DATING			
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<b>ELECTRONIC DATA TRANSFER</b>	4.14-7	<b>4.14.2.x</b>	<b>vol 8, DIC</b>
<b>DATA TRANSMISSION CONTROL KWA</b>			<b>KWA</b>
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DEFENSE LOGISTICS AGENCY  
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CHANGE NO. 1  
DoD 4100.39-M

CH 1  
DoD 4100.39-M  
Volume 4

DLSC-VPH  
1 April 1995

**FEDERAL LOGISTICS INFORMATION SYSTEM (FLIS) PROCEDURES MANUAL**

I. Volume 4, DoD 4100.39-M, 1 January 1995, change as follows: Remove pages listed below and insert revised pages. Additions and changes are indicated by ***bold-face italic*** type. Deletions are indicated in the Significant Changes paragraph below.

	<u>REMOVE OLD</u>	<u>INSERT NEW</u>
Glossary	iii and iv, vii thru xiv, xxiii thru xxxi	iii and iv, vii thru xiv, xxiii thru xxxi
Table of Contents	1 and 2	1 and 2
Chapter 4	4.4-1 thru 4.4-7	4.4-1 thru 4.4-7
Chapter 5	4.5-1 thru 4.5-8	4.5-1 thru 4.5-9
Chapter 10	4.10-1 thru 4.10-3	4.10-1 thru 4.10-3
Chapter 12	4.12-1 thru 4.12-22	4.12-1 thru 4.12-23
Chapter 14	4.14-1 thru 4.14-7	4.14-1 thru 4.14-8

II. SIGNIFICANT CHANGES

A. The page changes are effective upon receipt.

III. This change sheet will be filed in front of Volume 4 for reference purposes after changes have been made.

BY ORDER OF THE DIRECTOR:

LAURENCE E. SIMPSON  
Colonel, USMC  
Commander  
Defense Logistics Services Center

***DLSC - The Key to Readiness***

*Errata*



**CH 1**  
**DoD 4100.39-M**  
**Volume 4**

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**GLOSSARY**  
**PART I - ACRONYMS**

		Volume(s)			Volume(s)
AAC	Acquisition Advice Code	6,14,15	APSN	Association Package Sequence Number	
ACN	Advance Change Notice, FLIS	1,2	AQL	Acceptable Quality Level	2,14
ADC	Air Dimension Code	15	AR	Army Regulation	2,6,13
ADP	Automatic Data Processing	1,3,4,7	ARC	Accounting Requirements Code	15
ADPEC	Automatic Data Processing Equipment Identification Code	6,15	ASCII	American National Standard 2 Code for Information Interchange	
ADPP	Automatic Data Processing Point	15	ASD	Assistant Secretary of Defense	
ADPS	Automatic Data Processing System	1	ASPR	Armed Services Procurement Regulation	7
AEDA	Ammunition, Explosives, and Other Dangerous Articles	10	AUTOVON	Automatic Voice Network	1,2,3, 4,5,15
AFFC	Air Force Fund Code		CAC	Civil Agency Catalog	15
AFLC	Air Force Logistics Command	6,13	CAGE	Commercial and Government Entity Code	1,2,4,5, 6,7,14,15
AFM	Air Force Manual	6,13	CAO	Contract Administration Office	1,15
AIN	Approved Item Name	3,4,6	CB	Change Bulletin	15
AINRP	Approved Item Name Reclassification Program	6	CCAL	Certified Contractor Access List	15
AMC	Acquisition Method Code	6,14	CDA	Catalog Data Activity	6
AMSC	Acquisition Method Suffix Code	6,14			
ANSI	American National Standards Institute, Inc.	2,3,7			



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		<b>Volume(s)</b>			<b>Volume(s)</b>
CIC	Card Identification Code,	4,6,14	DEMIL	Demilitarization	4,15
	Item Management Coding	2	DESC	Defense Electronics Supply Center	2,14
	Content Indicator Code	2	DFSC	Defense Fuel Supply Center	2,14
	Continuation Indicator Code		DGSC	Defense General Supply Center	2,14
CIT	Consumable Item Transfer	6	DHCO	Departmental Headquarters Catalog Office	2,14
CIMM	Commodity Integrated Materiel Manager	1,2,5, 6,13,14	DIA	Defense Intelligence Agency	13
CMD	Catalog Management Data	1,2,4,5, 6,7,14,15	DIC	Document Identifier Code	1,2,4,6,7, 13,14,15
COM-RI	Communications Routing Identifier	2,6	DIPEC	Defense Industrial Plant Equipment Center	1,2,6,7,13
CSS	Cataloging Statistical Series	2,14	DISC	Defense Industrial Supply Center	2,14
DA	Description Available	15	DLA	Defense Logistics Agency	1,2,4,5,6, 13,14,15
DAAS	Defense Automatic Addressing System	1,2,6	DLAH	Defense Logistics Agency Handbook	
DAASO	Defense Automatic Addressing System Office	1,2,4, 5,6,14	DLAR	Defense Logistics Agency Regulation	6,13
DAC	Document Availability Code	4	DLSC	Defense Logistics Services Center	All
DCN	Document Control Number	1,4	DM	Descriptive Method (Item Identification)	2,14
DCSC	Defense Construction Supply Center	2,14	DNA	Defense Nuclear Agency	2,4,6,13,14
DCSN	Document Control Serial Number	6	DNACA	Defense Nuclear Agency Cataloging Activity	4
DD Form	Department of Defense Form	1,2,3, 4,5,7,15			



		Volume(s)			Volume(s)
LMF	Language Media Format	2	MILSTAAD	Military Standard Activity Address Directory	
LOA	Level of Authority	2,6,13,14			
LR	Logistics Reassignment	4,6	MILSTAMP	Military Standard Transportation and Movement Procedure	6
LS	Lead Service	6			
LTL	Less Than Truckload Rating Code	15	MILSTD	Military Standard	2,3,4,7
MAC	Maintenance Action Code	6	MILSTICCS	Military Standard Item Characteristics Code Structures	3,15
<i>MADS</i>	<i>Message Accountability Delivery System</i>	<i>1,2,4,5,6,7</i>	MILSTRAP	Military Standard Transaction Reporting and Accounting Procedure	15
MC	Marine Corps	1,2			
MCC	Materiel Category Code Materiel Condition Code		MILSTRIP	Military Standard Requisitioning and Issue Procedure	6
MCLB	Marine Corps Logistics Base	13	MIM	Military Inventory Manager	14
MCO	Marine Corps Order	13	MM	Materiel Manager	
MCSA	Marine Corps Supply Activity		MMAC	Materiel Management Aggregation Code-AF	1,13
MEC	(Marine Corps) Management Echelon Code	13,15	MMC	Materiel Management Category Code-DoD (Commodity)	13
MFR	Manufacturer	4			
MIL-RI	Military Routing Identifier	6	MOE	Major Organizational Entity	1,2,3,4,5,6,13,14
MILSCAP	Military Standard Contract Administration Procedure	1,7,15	MOWASP	Mechanization of Warehousing and Shipment Processing	6
MILSPEC	Military Specification	3	MRC	Master Requirement Code	1,3,4,5,15



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		Volume(s)			Volume(s)
MRD	Master Requirement Directory	3,15	NSCM	NATO Supply Code for Manufacturers	1,4,5,7,15
MRM	Military Retail Manager	14	NSN	National Stock Number	1,2,3,4,
MTMC	Military Traffic Management Command	1,2,4,6,15	OCR	Optical Character Recognition (Reader)	1,2,7
NADEX	NATO Data Exchange	1	ODRC	Output Data Request Code	1,2,4,5,6
NAIN	Non-Approved Item Name		OE	Organizational Entity	1,4,5,7,15
NATO	North Atlantic Treaty Organization	1,2,4,5,6,7,13,15	PDM	Partial Descriptive Method (Item Identification)	2,4
NCB	National Codification Bureau	2,4	PIC	Priority Indicator Code	1,2,4,5,14
NDUP	Non-Duplicate	4	PICA	Primary Inventory Control Activity	1,2,4,5,6,13,14
NHCI	Nuclear Hardness Critical Item	2,4	PMIC	Precious Metals Indicator Code	6,15
NIDS	Nuclear Integrated Data System	4	PORM	Plus or Minus	2,3
NIIN	National Item Identification Number	All	PSCN	Permanent System Control Number	1,2,4,5,6,15
NIMSC	Nonconsumable Item Material Support Code	2,6	PSMAT	Provisioning Screening Master Address Table	1,5,7
NMFC	National Motor Freight Classification (Code)	1,2,6,15	PSN	Package Sequence Number	1,2,4,5,7
NOCA	Nuclear Ordnance Cataloging Activity	2,4	PSOS	Pseudo Source of Supply	6
NOCO	Nuclear Ordnance Cataloging Office	2,4	PVC	Price Validation Code	
NSA	National Security Agency	1,2,4,6,13,14	Q/R	Query Response, AUTODIN	
			QUP	Quantity Unit Pack	2,6,15



		Volume(s)			Volume(s)
RCS	Reports Control Symbol	2,14	SAN	System Advisory Notice (FLIS)	1
RD	Restricted Data	4	SCN	System Control Number	1,4
RIC	Routing Identifier Code	1,2,6	SCR	System Change Request (FLIS)	1,6,15
RM	Reference Method (Item Identification)	2,4,14	SFM	Simplified File Maintenance	1,2
	Retail Manager	6	SIC	Statistical Indicator Code	
RNAAC	Reference Number Action Activity Code	1,2,4	SICA	Secondary Inventory Control Activity	1,2,5,6,13,14
RNCC	Reference Number Category Code	2,4,5,6,15	SICC	Service Item Control Center	2,6,13,14
RNFC	Reference Number Format Code	4,5	SIN	Submittal Identification Number	
RNJC	Reference Number Justification Code	1,4	SLC	Shelf Life Code	2,6,15
RNSC	Reference Number Status Code	4	SMIC	Special Material Identification Code	15
RNVC	Reference Number Variation Code	5,6,15	SMR	System Management Release, (FLIS)	1
ROFC	Remote Output Format Code	16	SNOCA	Service Nuclear Ordnance Cataloging Activity	4
RPDMRC	Reference/Partial Descriptive Method Reason Code	1,2,4	SoS	Source of Supply Code	1,2,4,6,4,15
S/A	Military Service/Civil Agency	2,13,14	SoSM	Source of Supply Modifier Code	
SAC	Secondary Address Code	3,4	SPSN	Submitted Package Sequence Number	
SADC	Service/Agency Designator Code	2,4,15	SR	Standard Requirement	4
SAIC	Secondary Address Indicator Code		SSR	Supply Support Request	1,2,6,13



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		<b>Volume(s)</b>
	System Support Record	1,2,5,6, 7,13,14,15
STDB	Standard Test Data Base	1
STIR	Sequential Total Item Record	2,6
TACOM	U.S. Army Tank Automotive Command	2,6,13,14
TIC	Terminal Identifier Code	
TSN	Terminal Serial Number	
UFC	Uniform Freight Classification (Code)	1,6,15
U/I	Unit of Issue	2,6,15
U/M	Unit of Measure	
U/P	Unit Price	15
USCG	United States Coast Guard	1,2,6
WIMM	Weapons Integrated Materiel Manager	2,4,5,6, 13,14



## GLOSSARY PART II - TERMS

	Volume(s)
<b>Acceptable Quality Level (AQL).</b> The maximum percent defective that, for purposes of sampling inspection, can be considered satisfactory.	2,4,14
<b>Accounting Requirements Code (ARC).</b> See DRN 2665, volume 12.	15
<b>Acquisition Advice Code (AAC).</b> See DRN 2507, volume 12.	2,6,14,15
<b>Acquisition Method Code (AMC).</b> See DRN 2871, volume 12.	6,14
<b>Acquisition Method Suffix Code (AMSC).</b> See DRN 2876, volume 12.	6,14
<b>Activity Code.</b> A two-character code assigned by DLSC, upon request, for use in the Federal Catalog System to identify an activity for cataloging, standardization, or other management purposes.	2,3,4,5,6
<b>Adopt Coding.</b> Application of the approved IMC criteria by an ICP to items of supply currently managed by a IMM, wherein the ICP or another activity within the same Service is not currently recorded as a user in the FLIS data base and desires to add user interest and obtain supply support from the appropriate IMM.	6
<b>Advance Change Notice -</b> See FLIS Advance Change Notice	
<b>Air Commodity/Special Handling Code.</b> See DRN 9215, volume 12.	1,2,15
<b>Air Dimension Code (ADC).</b> See DRN 9220, volume 12.	1,2,15
<b>Air Force Fund Code.</b> See DRN 2695, chapter 12.2	
<b>American National Standard Code for Information Interchange (ASCII).</b> The bit configuration standard subset requirement for FLIS and all Government computer systems.	2
<b>Applicability Key.</b> The code used to reference the applicability of a requirement to an item name in a FIIG.	3



	Volume(s)
<b>Approved Item Name (AIN).</b> The name which is selected (approved by the Directorate of Item Identification, DLSC, as the Official designation for an item of supply), and delimited where necessary, to establish a basic concept of the item of supply to which the item belongs and with which it should be compared. It may be a basic name, or a basic name followed by those modifiers necessary to differentiate between item concepts having the same basic name. Approved item names, basic names, and colloquial names are published in Cataloging Handbook H6. When two or more names are applicable to an item, the name which is most commonly used by the Government and industry shall be selected as the item name. The other name(s) shall be cross-indexed to the selected name.	3,4,6,15
<b>Approved Item Name Reclassification Program (AINRP).</b> A DoD-directed program designed to (1) identify item names (by five-digit code) which represent large quantities of consumable items originally classified in FSC classes for the next higher assemblies; (2) take action to reclassify such items from the next higher assembly FSC to the "home" FSC class; and, (3) apply IMC procedures to items migrating from weapons system oriented to commodity oriented FSC classes.	6
<b>Association Code.</b> A code number assigned by DLSC, for internal use, to a corporate complex which has two or more divisions, branches, subsidiaries, etc., each of which has been assigned a different Commercial and Government Entity Code (CAGE). This code number is used by DLSC in screening operations for determining duplication and possible duplication when the reference number is the same but the CAGE Code is different.	1,4,5,14
<b>Association Package Sequence Number (APSN).</b> See DRN 8252, volume 12.	
<b>Authorized Item Identification Collaborator Code.</b> See DRN 2533, chapter 12.2.	2,6
<b>Automatic Data Processing Equipment Code (ADPEC).</b> See DRN 0801, volume 12.	8,9,10,15
<b>Cancelled Federal Item Identification.</b> A Federal item identification which is no longer authorized for use to identify an item of supply.	2,4,6
<b>Card Identification Code, Item Management Coding.</b> See DRN 0099, volume 12.	1,2,6,14
<b>Catalog Management Data (CMD).</b> The total range of information compiled and published in Management Data Lists including requisitioning, stock, and financial management and other management control data; and including various referenced relationships to other items, documents, or materiel management conditions.	1,2,4,5, 6,7,14,15



	Volume(s)
<b>Cataloging Handbook H2.</b> A handbook containing Federal Supply Classification data in various sequence. This handbook consists of the structure of the Federal Supply Classification showing all groups and classes in the four-digit FSC code numbering system. Where appropriate, the main inclusions and exclusions which delimit the coverage of a particular class are shown.	3,4,15
<b>Cataloging Handbook H6.</b> Federal Item Name Directory for Supply Cataloging.	3,4,15
<b>Cataloging Statistical Series (CSS).</b> A series of informational type documents which provide statistical data in support of the Federal Cataloging Program.	2,14
<b>Category A Single Submitter.</b> Where management responsibility includes all items of supply in a given FSC class, the IMM is the sole submitter of cataloging actions related to items of supply in the applicable class. 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 MOE Rule data, changes in item status codes, add or delete references, etc.	2,4
<b>Category B Single Submitter.</b> Where management and cataloging responsibility is established on a by item basis within a given FSC class, the IMM is the sole submitter of proposed catalog data changes against existing item identifications representing items of supply under the management cognizance of that activity. This includes add, delete, or change MOE Rule data; changes in item status codes; add or delete references, etc.; but excludes original and reinstatement item identifications and proposed new or revised cataloging tools.	2
<b>Central Catalog File.</b> See FLIS Data Bank.	2,4
<b>Change Bulletin.</b> Publications issued following a basic edition for updating purposes. The data content is cumulative. Change bulletin is synonymous with the terms "advance notice" and "supplement".	15
<b>Change Coding.</b> The method of changing data elements previously furnished as a result of IMC. Excluded are changes from Service management to Integrated Materiel Management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate.	6
<b>Change Indicator.</b> See DRN 0122, volume 12.	



	Volume(s)
<b>Characteristics Reply.</b> The total reply to a FIIG requirement in MILSTICCS format. It consists of the primary address code and may consist of a secondary indicator code, along with a secondary address code (if applicable), or it may consist of a double dollar symbol (\$\$) to identify the AND condition or a single dollar symbol (\$) to identify the OR condition. These symbols will be used to chain materials and the like which do not govern other requirements. Also included is the mode code and the item characteristics (either clear text or coded or a combination of the two as specified in the FIIG) followed by the record separator symbol.	3,4
<b>CIMM Assignment on a By-Item Basis.</b> For items of supply classified in those FSC classes included in the CIMM assignment but the management assignment for each individual item of supply is determined on a by-item management coding basis.	1,2,6
<b>Codification Project Code.</b> A two-character alphabetic code assigned by the Defense Logistics Services Center (DLSC) to identify catalog data related to a codification project for NATO or other foreign countries.	4
<b>Collaborating Activity.</b> An activity designated by a Military Service or participating agency to review proposed item logistics changes.	2,4
<b>Collaborator Code.</b> See DRN 2533, volume 12.	2,13
<b>Commercial and Government Entity Code (CAGE).</b> Any reference number entered into the Federal Catalog System will have a CAGE Code assigned to it prior to entering the central catalog file. The CAGE Code is a five character data element assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government. The first position and last positions of a CAGE Code will be numeric. Under certain conditions revision actions shall be initiated by DLSC: When a CAGE Code is cancelled and replaced by a code assigned to a single manufacturer; or when DLSC cannot determine, without collaboration, which items formerly manufactured by a defunct organization are now manufactured by the acquiring organization(s).	
Where the applicable CAGE Code cannot be determined under the conditions cited above, recorded cataloging activities shall initiate appropriate action to update the central catalog file. DLSC will not cancel a CAGE Code until all numbers of that manufacturer have been withdrawn.	
<b>Commodity Integrated Materiel Manager (CIMM).</b> The activity/agency designated to exercise integrated materiel management for a commodity oriented Federal Supply Classification group/class, commodity, or item on a DoD and/or Civil Agency basis.	1,2,5,6, 13,14



	Volume(s)
<b>Manufacturer (Mfr).</b> A manufacturer may be an individual, company, firm, corporation, or Government activity that controls the design and production of an item, or produces an item from crude or fabricated materials or components, with or without modification, into more complex items.	4,7
<b>Mass Change Processing.</b> Mass change processing falls into two categories. Pre-programmed mass change is initiated by an SSR transaction which triggers or permits subsequent multiple actions to the DLSC and/or Service/Agency files. Special project mass change will require that original analysis and programming be accomplished to accommodate the requested actions.	1,2,6
<b>Mass Data Retrieval.</b> Mass data retrieval is designed to extract segment data from the FLIS Data Base or partial or complete files from the SSR based on the input of key data element(s). The content of the segments from the FLIS data base and the content of data elements from the SSR will be controlled through input of the appropriate Output Data Request Code DRN as indicated in volume 10, table 28 (Output Data Request Code/Access Key(s)).	1,5
<b>Master Requirement Code (MRC).</b> See DRN 3445, volume 12.	1,3,4,5,15
<b>Master Requirements Directory (MRD).</b> A publication containing the requirements, reply tables, Military Standard Item Characteristics Coding Structure (MILSTICCS), Master Requirement Codes (MRCs), and mode codes contained in published Federal Item Identification Guides (FIIGs).	1,3,5
<b>Materiel Category Codes (MCC).</b> See DRNs 2680 and 9256, volume 12.	
<b>Materiel Condition Codes (MCC).</b> See DRN 2835, volume 12.	
<b>Materiel Management.</b> Direction and control of those aspects of logistics which deal with materiel, including the functions of identification, cataloging, standardization, requirements determination, procurement, inspections, quality control, packaging, storage, distribution, disposal, maintenance, mobilization planning. Encompasses materiel control, inventory control, inventory management, and supply management.	2,6
<b>Materiel Management Aggregation Code - AF (MMAC).</b> See DRN 2836, volume 12.	1,13
<b>Materiel Manager (MM).</b> The director or organizational component responsible for performing the materiel management functions for assigned items.	1



	Volume(s)
<i>Message Accountability Delivery System (MADS). This system is a world-wide Department of Defense computerized general purpose communications system which provides for the transmission of narrative and data pattern traffic on a store-and-forward (message switching) basis and subscriber (circuit switching) basis. (Formerly: Automatic Digital Network (AUTODIN)).</i>	1,2,4, 5,6,7
<b>Mechanization of Warehousing and Shipment Processing (MOWASP).</b> A uniform data system designed to maintain consolidated freight location data and shipment handling information.	6
<b>Military Service-Controlled Commercial Items.</b> End items, assemblies, components, and parts (including testing and handling equipment) which, due to the nuclear weapons reliability concept, require special testing or control for quality assurance. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality" or "single quality". They are not security classified and are not commodity classified in FSC group 11. Item identifications for these items will reflect a reference number coded with CAGE Codes 57991, 67991, or 77991.	4
<b>Military Service Special Design Items.</b> End items, assemblies, components, and parts (including testing and handling equipment), designed or manufactured by a Military Service or design controlled by a Military Service, for use specifically in the nuclear ordnance field. The items or the data for the items are available only from the design controlling military activity; they may be categorized as "war-reserve quality", "training quality", or "single quality". They may be security classified or nonsecurity classified and are not necessarily classified in FSC group 11.	4
<b>Military Specification (MILSPEC).</b> A procurement specification in the military series promulgated by one or more of the military agencies and used for the procurement of military supplies, equipment, or services.	3
<b>Military Standard (MILSTD).</b> An established or accepted level of performance in the military used as a yardstick in evaluating actual progress.	2,3,4,7
<b>Military Standard Contract Administration Procedure (MILSCAP).</b> MILSCAP will provide uniform procedures, rules, formats, time standards, and standard data elements for the interchange of contract-related information between and among DoD components and contractors. The provisions of the Armed Services Procurement Regulation are to be implemented in machine processable form, where feasible, in MILSCAP. The system administrator and the chairman of the ASPR Committee will assure compatibility between the two procedures.	1,7,15



	Volume(s)
<b>Military Standard Item Characteristics Code Structures (MILSTICCS).</b> The coding structure used to code characteristics data for item identifications, transmission, storage, and processing.	3,15
<b>Military Standard Requisitioning and Issue Procedures (MILSTRIP).</b> MILSTRIP will prescribe uniform procedures, codes, formats, documents, and time standards for the interchange of requisitioning and issue information for all materiel commodities (unless specifically exempted by the ASD (MRA&L)) between requisitioners and supply control/distribution systems in DoD and other participating agencies. MILSTRIP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS)	6
<b>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP).</b> MILSTRAP will prescribe uniform procedures, data elements, documents, and time standards for the flow of inventory accounting information pertaining to receipt, issue, and adjustment actions between inventory control points, stock control activities, storage sites/depots, and posts, camps or bases (unless specifically exempted by the ASD (MRA&L)). Card formats and data elements employed in MILSTRAP will be designed to complement the techniques prescribed in MILSTRIP and to provide the means for generating financial inventory data required for management and transaction reports and financial reports.	
<b>Military Standard Transportation and Movement Procedure (MILSTAMP).</b> The MILSTAMP DoD Regulation will contain all necessary forms, formats, codes, procedures, rules, and methods required by DoD components in the movement of materiel. It is a complete reference for policy and procedures governing data elements, documentation and information flow. Supplementing procedures are authorized only to the extent of assuring more detailed operating instruction required by action offices or to cover variances in capabilities.	6
Prescribed address-marking data elements, formats, and requirements are contained in MILSTAMP and will be reflected in MIL-STD-129, Military Standard Marking for Shipment and Storage, which is maintained by the Department of the Army. MILSTAMP will include the applicable provisions of the Uniform Materiel Movement and Issue Priority System (UMMIPS).	
<b>Military Traffic Management Command (MTMC).</b> A command under the Department of the Army responsible for procurement, use, cost, and control of commercial transportation services required in the movement of cargo and passengers for the DoD components.	1,2,4,6,15



	Volume(s)
<b>MINIMIZE.</b> A condition wherein normal message and telephone traffic is drastically reduced in order that messages connected with an actual or simulated emergency shall not be delayed.	2,4
<b>MOE Rule Related Data.</b> Consists of Item Management Status Data and the NIMSC Code, AF Materiel Management Aggregation Code, supplementary data collaborators/receivers, Item Management Code, the IMCA, and effective date.	2,4,6
<b>National Codification Bureau (NCB) Code.</b> See DRN 4130, volume 12.	4
<b>National Item Identification Number (NIIN).</b> See DRN 4000, volume 12.	All
<b>National Motor Freight Classification Code (NMFC).</b> See DRN 2850, volume 12.	1,2,6,15
<b>National Stock Number (NSN).</b> See DRNs 3960, 3790, 0126, 8525, 4120, 4150, 0260, 2895, 8875, 8869, 8878, and 8977, volume 12.	1,2,3,4, 5,6,13, 14,15
<b>NATO Stock Number (NSN).</b> An item of supply produced by a NATO member nation other than the U.S. identified by that nation by the assignment of a NATO Stock Number (e.g., 0000-21-000-0000). When such items enter the supply system of the U.S. Government, they will be identified by the NATO Stock Number if codification agreements have been extended to provide for acquisition of foreign item identification data through DLSC. For such items, the NATO Stock Number will be used and recognized as the National Stock Number in internal management of the item in the U.S.	1,4,6
<b>NATO Supply Code for Manufacturers (NSCM).</b> See DRN 4140, volume 12.	1,4,5, 7,15
<b>Navy Cognizance Code.</b> See DRN 2608, volume 12.	1,13
<b>Next Higher Classifiable Assembly.</b> This term is understood to mean the next higher assembly on or with which the item is used as a subassembly, part, attachment, or accessory. Also, the classification of the higher assembly is indicated specifically in Groups and Classes of the Federal Supply Classification (Cataloging Handbook H2-1) or is listed specifically as an entry in the Numeric Index (Cataloging Handbook H2-2). The term "higher assembly" is used for brevity and may actually include components, sub-assemblies, assemblies, and end items or systems.	4
<b>Nominal Value.</b> A value, excluding tolerance, used for the purpose of general identification usually expressed as a fraction, size number or letter, code number, cage number, or decimal number.	



	Volume(s)
<b>Non-Approved Item Name (NAIN).</b> See DRN 5020, volume 12.	3
<b>Non-Duplicate (NDUP).</b> When the item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing Federal item identification and there are no matching reference numbers.	4
<b>Normal Source of Procurement.</b> See DRN 0721, volume 12.	
<b>Nuclear Hardness Critical Item (NHCI).</b> As defined in DoD-STD-100C. A hardware item at any assembly that is mission critical and could be designed, repaired, manufactured, installed or maintained for normal operation, and yet degrade system survivability in a nuclear environment if hardness were not considered.	
<b>On Hand/Due In.</b> See DRN 0722, volume 12.	
<b>Operational Feasibility.</b> The determination of whether a data system change will operate properly and be properly used once developed and implemented.	1
<b>Operational Need Date.</b> See DRN 0726, volume 12.	
<b>Optical Character Recognition (Reader) (OCR).</b> A data processing technique (device) which converts, by optical means, the characters placed on paper into a code suitable for input to a computer.	1,2,7
<b>Organizational Entity (O.E.).</b> An organizational element, segment, or entity for cataloging; DoDAAC, bidders, manufacturing, or nonmanufacturing activity or establishment, etc.; and attribute data ascribed in the entity for the purpose of intensifying its meaning, characteristics, responsibility, eligibility, and area(s) of authority.	1,3,4, 5,6,7, 14,15
<b>Original Federal Item Identification.</b> An item identification which has been approved by the Defense Logistics Services Center and assigned a National Stock Number, but which has not been revised, transferred, or cancelled.	4
<b>Originating Activity.</b> Any participating activity which originates proposed new or revised cataloging tools and/or proposed new or revised item identifications and related data for submittal directly or indirectly to DLSC for approval. It may be a managing activity which prepares its own catalog data for submittal or may be another activity functioning as a catalog agent for the managing activity. In those cases where the originating activity is authorized to submit proposals directly to DLSC rather than through an intermediate monitoring activity (e.g., Defense Supply Center; Defense Nuclear Agency), the originating activity assumes the status also of a submitting activity.	2,4,5,6



	Volume(s)
<b>Originating Activity Code.</b> See DRN 4210, volume 12.	1,4,5, 6,15
<b>Output Data Request Code (ODRC).</b> See DRN F 4690, volume 12.	1,2,4,5,6
<b>Package Sequence Number (PSN).</b> See DRN 1070, volume 12.	1,2,4, 5,7,14
<b>Partial Descriptive Method Item Identification (PDM).</b> A Partial Descriptive Method (PDM) of item identification is a type 4 item identification which contains one or more characteristics in addition to the item name but does not contain all characteristics required for an FDM.	2,4,14
<b>Permanent System Control Number (PSCN).</b> See DRN 4250, volume 12.	1,2,4, 5,6,15
<b>Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes.</b> See DRN 2863, volume 12.	15
<b>Possible Duplicate Item-of-Supply Concepts.</b> An item-of-supply concept expressed by an existing item identification shall be considered a possible duplicate of a concept expressed by a proposed item identification or another existing item identification when (1) there is enough similarity in descriptive data and/or (2) there is one or more common reference number(s) related to each item to indicate that the same item of production is involved, or that the one single concept is adequate or may be established to identify the item of supply. Such cases warrant reference to the managing activity(ies) for verification of descriptive and/or reference data. Reconciliation of such data normally will result in revision of one or both concepts to more clearly differentiate the items or in a proposal to cancel one of the item identifications as an actual duplicate, as invalid, or to use the other item identification (cancel-use).	4
<b>Precious Metal Indicator Code (PMIC).</b> A code indicating the presence of precious metals (Gold, Silver, Platinum or a combination).	8,9,10,15
<b>Price Validation Code, Air Force (PVC).</b> See DRN 0858, volume 12.	
<b>Primary Inventory Control Activity (PICA).</b> See DRN F 2866, volume 12.	1,2,4,5, 6,13,14
<b>Primary Reference Number.</b> The number used to identify an item of production or a range of items of production by the manufacturer (individual company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item through its engineering drawings, specifications, and inspection requirements. The number is the "design control reference".	4



	Volume(s)
<b>Priority Indicator Code (PIC).</b> See DRN 2867, volume 12.	2,4,5,14
<b>Procurement Method Code (PMC).</b> See DRN 2871, volume 12.	6,14
<b>Procurement Method Suffix Code (PMSC).</b> See DRN 2876, volume 12.	6,14
<b>Production Lead Time.</b> See DRN 0730, volume 12.	
<b>Proposed Original Item Identification.</b> An item identification for an item in or entering a supply system which has not yet been approved by the Defense Logistics Services Center (DLSC) as a Federal item identification assigned a National Stock Number.	2,4
<b>Provisioning Screening Master Address Table (PSMAT).</b> See DRN 0232, volume 12.	1,5,7
<b>Provisioning Supply Support Request.</b> Indicated by Card Identification Code P to show that a Supply Support Request received by the IMM from an ICP is the origin of the request when the item is in an FSC class subject to IMC.	2,6
<b>Qualitative Value.</b> The portion of a reply that expresses quality such as color, shape, material, condition, etc.	3
<b>Quantitative Value.</b> The portion of a reply which expresses a numeric value for such characteristics as dimensions, measure, magnitude, electrical rating, etc.	3
<b>Quantity Unit Pack (QUP).</b> See DRN 6106, volume 12.	6,15
<b>Rail Variation Code.</b> See DRN 4760, volume 12.	1,2,6,15
<b>Reactivation Coding.</b> Application of the approved IMC criteria by the ICPs to inactivated NSNs for which a IMM was the last manager, and the ICP is not currently recorded as a user.	6
<b>Receiver Code.</b> See DRN 2534, volume 12.	
<b>Record Separator.</b> The symbol used to indicate the completion of a characteristic reply or to indicate end of record.	16
<b>Reference Method of Item Identification (RM).</b> The reference method of item identification establishes and delimits the concept of an item of supply by reference(s) to the item-identifying number(s) of one or more manufacturers denoting the item or items of production included under the concept. Thus, under the reference method the essential characteristics of the item of supply are not delineated in the item identification but are ascertainable by research of the data represented by the manufacturers item-identifying number(s).	2,4,6,14



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## CHAPTER 4

### PROPOSED FEDERAL ITEM IDENTIFICATION FOR THE ASSIGNMENT OF A NIIN OR PERMANENT SYSTEM CONTROL NUMBER

**4.4.1 Determination of Appropriate Type of Item Identification.** The type of item identification to be prepared shall be determined as follows:

a. A type 1 (full descriptive) item identification shall be prepared when the item-of-supply concept is or is not limited to a single item of production and can be identified on the basis of the descriptive characteristics alone. Type 1 is appropriate when: (1) one or more manufacturer's design is known to relate to the item of supply, and (2) all descriptive characteristics contained in the drawing(s) which relate to the item of supply can be reflected either directly or indirectly in the item identification without reference to the design drawing(s)

b. A type 1A (full descriptive-reference) or a type 1B (full descriptive-reference-descriptive) item identification shall be prepared when the item of supply is limited to a single item of production and cannot be identified on the basis of the descriptive characteristics alone. Type 1A or 1B is appropriate when: (1) only one manufacturer's design drawing is known to relate to the item of supply and, although closely related items of production exist, technical or supply considerations require the selection of only one of these items of production and the differentiation of this item from the closely related items; or (2) reference to the design drawing of the single item of production is required to reflect all of the descriptive characteristics of the item of supply.

(1) A type 1A item identification shall be prepared when the manufacturer's number is item-identifying for the single item of production. However, when logistics management requires the packaging of an item of production in varying quantities and the item-of-supply concept must be identified on the basis of packaging, a type 1B item

identification shall be prepared.

(2) A type 1B item identification shall be prepared when the item of supply contains a feature not inherent in the manufacturer's item-identifying number (including packaging data) or when the manufacturer's number does not fully identify the item of supply because it covers a range of items of production. Type 1B combines the data required for a type 1A item identification with the data required in reply to standard requirement Master Requirements Code (MRC) ZZZY (see section 4.5.5).

c. A type 2 (reference) item identification shall be prepared only when the item of supply cannot be identified by the descriptive method and can be identified solely on the basis of the essential data arranged as follows: Name (approved item name or part name). Commercial and Government Entity Code (CAGE). Reference number(s) related to the item(s) of production.

(1) A Government activity may control the design of the item of production. The manufacturer's code shall be the applicable entry in the CAGE Handbook H4/H8 Series under U.S. Government Manufacturers. Select the code number of the lowest level Government activity which controls the design.

(2) When the manufacturer is not listed in CAGE Handbook H4/H8 Series, it will be necessary to request assignment of an CAGE Code in accordance with volume 7, paragraph 7.1.2.a, Add Total O.E. (Organizational Entity) Record - Type A - CAGE Code.

(3) Reference numbers given in reply to this requirement shall be as originally configured by the manufacturer with exceptions as outlined in volume 2, chapter 2.9.



(4) When an item of production is identified only by a trade name or symbol, the trade name or symbol shall be given in reply to this requirement.

(5) A reference number, trade name, or symbol given in reply to this requirement must be completely item identifying; i.e., it must identify the item of supply without the use of additional data.

d. A type 4 (partial descriptive) item identification shall be prepared in the same manner as a type 1, but the descriptive characteristic data available are less than required for a full description. The minimum description is a reply to MRC NAME and a positive reply to one additional requirement MRC from either section I or section III of a Federal Item Identification Guide. The maximum description is one reply less than a full description, as indicated in the Applicability Key Index for FIIG section I. The item identification data submitted includes an item-identifying reference number.

e. A type 4A (partial descriptive-reference) item identification shall be prepared in the same manner as a type 1A, but the descriptive characteristic data available are less than required for a full description.

f. A type 4B (partial descriptive-reference-descriptive) item identification shall be prepared in the same manner as a type 1B, but the descriptive characteristic data available are less than that required for a full description. Type 4B combines the data required for a type 4A with the data required in reply to standard requirement MRC ZZZY (section 4.5.5).

#### **4.4.2 Application of Descriptive Method Item Identification.**

a. The descriptive method of item identification shall be used under the following conditions:

(1) An approved item name and Federal Item Identification Guide exist. The item of supply can be identified under the approved item name and applicable FIIG. Special Features (MRCs FEAT or CBBL) may be used where necessary to record characteristics which are not covered in replies to other requirements of the FIIG but are essential for complete identification of the item. Special Features shall not be used merely to avoid selection of a more appropriate name and/or FIIG when the item of supply otherwise fails to conform to the general scope of the FIIG used.

(2) An approved item name exists, but the applicable FIIG is inadequate to fully identify the item of supply. It is technically and economically feasible to revise the FIIG.

(3) An item name, definition, and FIIG can be developed. Sufficient variations of the item of supply are known to exist or are expected to be developed to justify word descriptions for comparing and evaluating by other potential users.

b. The descriptive method of item identification shall not be used when:

(1) The item of supply is of peculiar design and cannot be readily identified by characteristics essential to differentiate it from other items of supply.

(2) The originator's item-of-supply concept is limited to several, but not all, of the known or possibly available items of production, and this limitation can only be expressed by use of a reference method (type 2) item identification.

**4.4.3 Differentiation between a Type 1 and Type 1A Item Identification.** In determining the appropriate type of item identification to be prepared in



accordance with section 4.4.1 when only one manufacturer's design drawing is known to exist for the item of supply, the following criteria shall be used:

a. A type 1 item identification shall be prepared when all descriptive data required to identify an item of supply represented in the source document(s) can be reflected in the replies to the various FIIG requirements with or without the use of the Special Features MRCs (FEAT or CBBL) and applicable ZZZ- MRCs. NOTE: When a reply to MRC FEAT or CBBL is given, the characteristics must be essential for identification and in context with the concept of the FIIG.

b. A type 1A item identification shall be prepared when all of the descriptive data required to identify the item of supply represented in the drawing or other source document(s) cannot be reflected in the replies in the FIIG requirements.

#### 4.4.4 Preparation of Item Identification Data

a. Using existing applicable tools, prepare an item identification in accordance with the Document Identifier Code listed below and explained in section 4.4.5.

Proposed Item Identification	Type	DIC
Partial Descriptive Method	4,4A,4B	LNC
Reference Method	2	LNK
Permanent System Control Number (PSCN) Assignment	1	LNP
Full Descriptive Method with Reference Numbers	1,1A,1B	LNR

Proposed Item Identification	Type	DIC
Partial Descriptive Method	4,4A,4B	LNC
Full Descriptive Method without Reference Numbers	1	LNW

b. FIIGs contain information to describe full and partial descriptive items. If all required data for a full descriptive item (type 1, 1A, or 1B) under a FIIG is not available, the item identification will be prepared as a type 4, 4A, or 4B.

c. FIIG A239 is available for items outside the scope of A-FIIGs and T-FIIGs (Interim FIIGs); that is, the approved item name for the item is not recorded in an A-FIIG or T-FIIG. Items under FIIG A239 will be prepared as partial descriptive item identifications.

d. Items not covered by approved item names with available descriptive data will be prepared in accordance with FIIG A239 as partial descriptive items.

e. For items with approved item names or non-approved names for which no descriptive data is available, see paragraph 4.4.4.o.

f. Proceed in accordance with Item Logistics Data Transmittal (ILDT) instructions for the preparation of a proposed item identification as covered in chapter 4.5.

g. Assign the applicable Federal Supply Classification (FSC) class to the proposed item identification in accordance with chapter 4.2.



h. The appropriate Reference/Partial Descriptive Method Reason Code (RPDMRC) must be included in all partial descriptive method (types 4, 4A, and 4B) and reference method (type 2) item identifications.

i. When the proposed Federal item identification is sufficiently close to, but not an actual duplicate characteristically of, an existing FII, MRC 9001 must be cited to preclude the return of the proposed FII as a possible duplicate. The use of MRC 9001 must be substantiated if so requested by the Defense Logistics Services Center (DLSC).

j. Identification of a Source-Controlled Item of Supply.

(1) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1, 4, or 2 item identification when the vendor's reference (part) number(s) on the source control drawing represents a non-reparable item (has no repair components capable of being removed, exchanged, and reinstalled). Identification (segment A), Major Organizational Entity (MOE) Rules (segment B), and reference number data segments (segment C) with two or more reference numbers shall be submitted to DLSC. Standardization data (segment E) and characteristics data (segment V) shall also be submitted, when applicable.

(a) The reference data for the source control drawing shall contain Reference Number Category Code (RNCC) 1 and Reference Number Variation Code (RNVC) 2.

(b) The reference number data for the "design control reference" for each item of production certified for inclusion in the concept of the type 1, 2, or 4 source-controlled item identification shall contain RNCC 3 and RNVC 2. Additional reference

numbers must be coded in accordance with volume 10, table 8.

(2) A source-controlled item of supply, as defined in MIL-STD-100A, shall be identified by the use of a type 1B or 4B item identification when the vendor's reference (part) number(s) on the source control drawing represents a reparable item having component parts which can be removed, exchanged, and reassembled. Segment A, segment B, and two or more C segments shall be submitted to DLSC. Segment E data shall also be submitted, when applicable. Segment V is mandatory on input.

(a) The reference number for the source control drawing number shall contain Reference Number Category Code 1 and Reference Number Variation Code 3.

(b) When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate National Stock Number (NSN) for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO #.

(c) The reference number data "design control reference" (one only) shall contain Reference Number Category Code 3 and Reference Number Variation Code 3. Additional reference numbers must be coded in accordance with volume 10, table 8.

k. Concurrent with a proposed new item identification submittal for the assignment of a National Stock Number, the input shall contain appropriate MOE Rule data as covered in volume 13.

1. An extra long reference number (ELRN) is



defined as any number which exceeds 32 characters. (See volume 2, paragraph 2.9.2.h.)

(1) A type 1B or 4B item identification shall be prepared when the prime reference number (RNCC 3) to appear in segment V is an ELRN. The complete ELRN shall appear with MRC ELRN, and the phrase "as differentiated by extra long reference number" shall appear in MRC ZZZY. Do not prefix the ELRN with the five-digit Commercial and Government Entity Code (CAGE).

Example:

ELRNG5678312711146213192745514532217813-  
7221212061521  
ZZZYGAS DIFFERENTIATED BY EXTRA  
LONG REFERENCE NUMBER

NOTE: MRC ELRN is acceptable in any type 1B or 4B item identification even though it is not published in the FIIG.

(a) The first 31 characters of the ELRN shall appear in the reference number segment followed by a dash in position 32. RNCC 3 and RNVC 1 shall be reflected in the reference number segment.

(b) When an item requires coding as a type 1B or 4B and is an extra long reference number, the ILDT must contain a positive reply to MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER #) and list the entire extra long reference number under MRC ELRN (e.g., ELRNGJFDRI327 1114612319274551-45322178136166773AFODK#).

(c) All additional ELRNs for type 1B, 4B, or any other type of item identification shall be shortened to 31 characters with a dash in position 32; the remaining overflow portion of the number shall be

disregarded. RNCC 5 and RNVC 1 shall be reflected in the reference number segment.

(2) For all shortened ELRNs, the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code (RNAAC, DRN 2900) in card columns 50-51 of the reference number data.

m. Extra Long Characteristic Description. Master Requirements Code (MRC) ELCD (Extra Long Characteristic Description) will be used for submittal of all segment V data to DLSC that consists of more than 5000 characters.

(1) Segment V transmitted by wire shall be coded as type 1, 1A, or 1B when all of the mandatory MRCs with their related applicable as-required MRCs in the applicability key are included in the first 5000 characters submitted. When all of the above MRCs cannot be answered within the first 5000 characters, the item must be identified as a type 4, 4A, or 4B.

(2) Activities may submit the first 5000 characters (including ELCDDA#) by **MADS**. DLSC will review the item in accordance with the applicable FIIG and cataloging rules, and notify the submitter of the results through normal cataloging procedures. When DLSC has approved the original input, all remaining characters in excess of 5000 must be submitted to DLSC by mail.

(3) Maintenance actions will be transmitted to DLSC in the same manner as the original submittal.

n. Candidates for PSCN assignment must be prepared as type 1 item identifications.

(1) PSCN assignments in accordance with DIC LNP are restricted to standardization application.



The assigned PSCN format is alphanumeric and thirteen positions in size. The first four positions are the numeric FSC, the fifth and sixth position will be the National Codification Bureau Code, the seventh position must be an alpha P when used for the DoD standardization application, the eighth and ninth positions will be alpha, and the tenth through thirteenth positions will be numeric (e.g., 590500PAA1234). PSCNs not involved in standardization relationships shall be assigned Item Standardization Code 5 by DLSC.

(2) Item identifications under PSCNs will be used to identify preferred or replacement items resulting from new or revised superseding military specifications/standards. They are determined by the preparing activity for specifications/standards and implemented by the preparing activity for item reduction in assigned Federal Supply Classes. These items are not currently stocked, stored, or issued, but are authorized for procurement.

(3) Input data must include segments A, C, and V. Segment B is not allowed and segment E is optional (see volume 6, section 6.5.6).

(4) The transaction will be processed in the same manner as type 1 proposals with reference data.

(5) A PSCN item will be converted to a NIIN item when it is determined that an existing or proposed item identification is reflected by the PSCN item (see chapter 4.6).

o. A type 2 item identification should be used when descriptive data is not currently available, or it is impractical or impossible to furnish any data that may exist. Submittal of a type 2 item identification indicates that there is no FIIG section I or III data known for the item.

(1) The Reference/Partial Description Method Reason Code (RPDMRC) reflecting conditions surrounding the preparation of the proposed type 2 shall be cited in the submitted data.

(2) When RPDMRC 5 is cited, additional data must be submitted within 180 days of original approval. If data will not be submitted within that time, the RPDMRC 5 must be changed to another valid code to preclude additional follow-up action via output DIC KFP.

(3) For type 2 items, secondary references in excess of 32 characters will be shortened to 31 characters followed by a dash in position 32. The rest of the numbers will be disregarded. RNVC 1 will apply.

(a) For all shortened extra long reference numbers (ELRN), the complete reference number shall be retained by the activity indicated by the Reference Number Action Activity Code.

(b) For preparation of "complete" reference numbers up to 32 characters, see volume 2, chapter 2.9.

(4) The extra long reference number concept is not acceptable for the design control or source control (primary) reference for a type 2.

#### **4.4.5 Submittal of Data for NIIN/PSCN Assignment**

a. Request for NIIN Assignment (Full Descriptive Method without Reference Numbers) (LNW): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item identification, excluding manufacturer's reference data, expressed as replies to appropriate Federal Item Identification Guide (FIIG) requirements.



See volume 8 chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Request for NIIN Assignment (Full Descriptive Method with Reference Numbers) (LNR): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1, 1A(K) or 1B(L) item identification, including manufacturer's reference data, expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Request for NIIN Assignment (Partial Descriptive Method) (LNC): The preparation and submission of a controlled collection of coded and/or clear text data for a type 4, 4A(M) or 4B(N) expressed as replies to appropriate FIIG requirements. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Request for NIIN Assignment (Reference Method) (LNK): The preparation and submission of a type 2 item identification (excluding descriptive characteristics) including manufacturer's reference data for NIIN assignment. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

e. Request for PSCN Assignment (Full Descriptive Method with Reference Numbers) (LNP): The preparation and submission of a controlled collection of coded and/or clear text data for a type 1 item

identification expressed as replies to appropriate FIIG requirements. Submittals must contain, as a minimum, the definitive Government specification or standard and may contain other manufacturer's reference data. Submittals for PSCN assignment are limited to item identifications which have been determined through standardization to be "authorized for procurement", but for which no requirement yet exists. They either have or have not been identified as the replacement for an item "not authorized for future procurement". See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

#### **4.4.6 NAIN Screening Program**

a. *DLSC examines all NIIN requests, including reinstatements, which identify the item as a Non-Approved Item Name (NAIN). These transactions are identified by blanks in the Item Name Code (INC) field. DLSC manually reviews these items. If an Approved Item Name (AIN) is located, DLSC returns the item to the submitter. The Return Action Code on the item is HO and Segment Q contains the recommended INC. If no AIN is found, the transaction will continue processing and receive a NIIN.*

b. *Upon receipt of a rejected transaction the submitter has two options:*

*(1) Accept the INC and resubmit.*

*(2) If the INC is not correct for the item, the submitter should fill the INC field with Zs and resubmit with the NAIN. The transaction will bypass the NAIN Screening Program.*



## CHAPTER 5

### PREPARATION OF A PROPOSED DESCRIPTIVE METHOD FEDERAL ITEM IDENTIFICATION

**4.5.1 Catalog Data Input Worksheets.** A proposed Federal Item Identification (FII) shall be prepared on cataloging input worksheets as follows:

Segment A - Identification Data.

Segment B - Major Organization Entity (Moe) Rule Data.(Not to be used for Permanent System Control Number (PSCN) assignment.)

Segment C - Reference Number Data

Segment E - Standardization Data. (Optional for National Item Identification Number (NIIN) assignment.)

Segment H - Catalog Management Data. Mandatory when Primary Inventory Control Activity Level of Authority on MOE Rule is 01, 02, 06, 11, 22, 23, or 26 (Coast Guard).)

Segment R - Data Element Oriented with Value

Segment T - Cancellation/Delete MOE Rule Data

Segment V - Coded Item Characteristics Data.

Segments to be used are determined by the applicable Document Identifier Code (DIC) to be employed. The first 39 card columns of each of the above segments remain constant on the card formats; card column 40 always contains the FLIS Segment Code. The remaining 40 positions contain variable data depending upon the segment being used. (See volume 8 for fixed (card) formats.)

**4.5.2 Item Characteristics Data.** Item characteristics data for segment V shall be prepared in accordance with the Federal Item Identification Guide (FIIG) for each characteristic available to identify the item.

a. Enter all applicable Master Requirements Codes (MRCs) with mode codes and replies in the same sequence as reflected in the applicability key

in the appropriate FIIG.

b. Enter a Data Element Terminator Code (#) at the end of each Characteristic Data Group.

c. Enter the Segment V Terminator Code (##) following the last Characteristics Data Group in the item characteristics data record.

d. More than one MRC and reply may be included on a card if space permits. (See volume 8, segment V format.)

e. In card column 80, enter a Continuation Indicator Code (-) if a continuation card is necessary; otherwise leave blank.

f. The reply portions of the coded characteristics will adhere strictly to the format directed by the FIIG requirements. When a reply code is used, it will be placed in the first position immediately following the mode code. When a coded characteristic includes clear text, the first character will be entered in the first column following the mode code. The remainder will be in conformance with the rules for word spacing and punctuation so that the resulting print-out of the data will be in clear, readable language. A clear text reply will not exceed 990 characters. When secondary address coding or AND/OR coding is authorized for a requirement, the maximum number of replies for any single Master Requirement Code (MRC) will not exceed 78.

(1) When the AND/OR address coding is utilized, the \$ symbol(s) will always be entered to precede the mode code for the second and subsequent replies. Use only as directed by the applicable FIIG.

(2) Inadvertently omitted characteristics may



be entered at the end of the previous characteristic within an item description. When the last entry of the worksheet shows two Data Element Terminator Codes (##) indicating the end of the item, the second crosshatch will be deleted and the omitted characteristic(s) entered on the next line(s). Enter two Data Element Terminator Codes at the end of the last entry to indicate the end of the item record.

g. Adjustments Affecting Secondary Sequence Coded Replies. Secondary sequence coded replies for a MRC in an item record shall be treated collectively as a single element for the adjustment process. Secondary sequence characteristics data can only be corrected by using DIC LCC to input the complete replacing data for the given MRC.

h. Replies to Requirements. In preparation of the worksheet, a reply will be given to each requirement in accordance with the instructions contained in the FIIG. When data for a reply in section I is not available, omit the MRC and submit the item identification as a partial descriptive. Section III data may be entered either at the same time as section I data or later when available. The reply may be expressed as shown on the source document or as a standard value or range as determined from the appropriate criteria in section II.

i. E Mode Code Replies. The use of an E Mode Code to input an exception type reply is authorized when a normally acceptable reply has not been provided for in tables or in instructions for structuring a reply to a FIIG requirement.

(1) Any E Mode Code reply must be in context with the requirement with which it is used.

(2) An E Mode Code reply must always be given totally in clear text. If the normal reply for the requirement consists of two table codes plus a variable, the E mode reply must consist of a full

text display replies plus the variable data called in for the requirement.

(3) An E Mode Code reply must be structured in the same manner as the replies authorized for use with the requirement. Additional data not called for in the requirement will not be input as a part of an E Mode Code Reply.

(4) E Mode Code replies are not valid for requirements with an assigned mode code of A, B, F, G, or L. The occurrence of E Mode Code replies in lieu of assigned mode codes of H or J should be minimal.

(5) Except for FIIG A239, E Mode Code replies are not valid for use with MRC NAME.

(6) E Mode Code replies are not valid for any requirement wherein the style number of an appendix B sketch or drawing is required.

(7) E Mode Code replies are not valid in FIIGs containing a tan cover, or if so stated in the General Information section of a FIIG.

j. Clear Text Replies. Authorized abbreviations will be used for all clear text replies, unless otherwise directed.

k. Replies to Reference Drawing Requirements. When a requirement in a FIIG refers to a reference drawing in appendix B, the reply must be given in terms indicated by the applicable FIIG requirement. Replies to all legends on a specific style in the reference drawing must be given unless otherwise indicated in the FIIG examples or requirement instructions, exempted by reference drawing instructions, or submitted under the type 4 concept. Optional characteristic styles created by broken lines may be assigned suffix letters to relate to the



applicable style(s). Reply to all legends assigned to these styles.

l. If an appropriate style or sketch is not known in appendix B, the response to the requirement must be omitted and the item submitted as a type 4, 4A, or 4B as appropriate. If the item represents a general style which is a candidate for inclusion into appendix B of the applicable FIIG, a drawing must be submitted by mail to the Defense Logistics Services Center (DLSC) and referenced to the applicable FIIG. The related item characteristics data will be forwarded through normal channels in accordance with the following:

(1) Utilize applicable legend MRCs for replying to dimensions.

(2) For dimensions not included in the FIIG, use Special Features; list all such dimensions in clear text with the word "and" separating each dimension. List as NOM, MIN, or MAX; the value; IN, MM, CM, etc., or clear text scale; then the dimension title in clear text; followed by the record separator.

m. Use of Special Features Requirement (MRCs FEAT or CBBL). When it is necessary to include a characteristic not provided for in specific FIIG requirements and not shown in the reply table for the Features Provided requirement, it will be reported in the Special Features requirement. Such a requirement may be determined to be inherent and essential in a substantial portion of items covered by a FIIG. DLSC will then recommend to the maintenance activity that a requirement addressing this characteristic be added, or that the reply table for Features Provided be expanded, as applicable.)

n. When an item is technically critical, by reason of tolerance, fit restrictions, or other character-

istics which affect identification of the item, it will be coded C in the Criticality Code block of segment A. In addition, the critical requirement(s) will be identified by Criticality Justification MRC CRTL. If more than one requirement is critical, ANDing will be used to identify each (e.g., CRTLAANNA\$\$A-SUZK#).

When an item is required to harden a weapon system because it is specifically designed or selected to perform its functions in an environment created by a nuclear explosion, it will be coded with Criticality Code H or M in Segment A. In addition, the nuclear hardness requirement must be identified by the presence of MRC NHCF. If the item is nuclear hardened and is without any other critical features, Code H will be assigned. If in addition to being nuclear hardened the item possesses other critical features such as tolerance, fit restrictions, or other characteristics affecting the identification of the item, Criticality Code M will be assigned. Each of these codes require the presence of Nuclear Hardness Identity MRC NHCF. In addition, Code M requires a reply to Criticality Justification MRC CRTL. If an item possesses neither a nuclear hardness feature nor any other critical feature, assign Criticality Code X. If an item is not nuclear hardened but has some other critical feature such as tolerance, fit restrictions, or other characteristics, assign Criticality Code Y and reply to MRC CRTL.

o. Reference Modification of Differentiation Requirements. Standard Data and the Manufacturers Data requirements are recorded on segment data records in lieu of being included in the FIIG. However, the need still exists to provide descriptive data for those design control numbers which are not fully item-identifying to themselves to establish an item-of-supply concept. To complete identification of an item under the conditions expressed under



standard MRC data for FIIG items, the MRCs reflected in section 4.5.5 will apply and the data provided as defined.

p. FSC Justification requirement is not item differentiating; it will be included in section III when applicable.

q. When the citation of a test data document is determined to be a differentiating characteristic for the commodity area covered by a FIIG, this requirement will be included in section I.

r. When the requirements contained in the FIIG are inadequate to bring out proper descriptive data or a requirement is lacking for an essential characteristic, a proposal for the revision of the FIIG will be submitted in accordance with volume 3 of this manual.

s. The Data Element Terminator Code will be included as the last character of a coded characteristic with no spaces between it and the last character of the reply portion of the coded characteristics. In manual use the record separator is reflected as a crosshatch (#), but since its binary configuration differs among machines, it will be reflected as a Hollerith 3-8 in the FIIG automated system. When a worksheet for an item has been completed, a second crosshatch will be inserted after the crosshatch of the last addressed requirement. The double crosshatch (##) always indicates the end of the item logistics data record in machine processing.

t. Use of the Worksheet for Adjustments. When an adjustment of item data is proposed, only the header data and the specific addressed reply being added, changed, or deleted shall be transmitted. An adjustment consisting of additional item data or a change of existing item data shall contain all the elements of the addressed replies being added or changed. Deletion of item data shall be accom-

plished by transmitting only the MRC followed by the crosshatch. The MRC represents the addressed characteristic to be deleted, including all secondary addressed elements under it, if any. When the last adjustment is entered on the worksheet, there shall be two crosshatches.

u. Quality Control. Each activity engaged in the preparation, submittal, and processing of catalog data and mechanized inputs/outputs thereof will be responsible for instituting quality control measures. Sampling and acceptable quality levels for batches of data subject to review will be in accordance with MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes.

v. Transmittal of Data. Data shall be transmitted by **MADS** in accordance with established procedures, using the authorized character subset contained in volume 2, paragraph 2.3.2.g.

**4.5.3 Standard MRC Data for FIIG Items.** These standard data requirements are labor-saving devices which avoid the necessity of repeating lengthy requirements each time they are used in conjunction with a FIIG. Each standard requirement has been assigned a brief title and a four-position alpha code (ZZZ-). The following standard MRC data are not reflected on DD Form 635 records and will be included in the Item Logistics Data Transmittal (ILDT) preparation where applicable:

a. CBBL-Features Provided. The MRC to be used to cite those features not covered by other requirements in the FIIG but which are required for proper functioning of the item being described. Features covered by a cited specification or standard are not to be considered when replying to this requirement. Enter the MRC, mode code, the applicable reply code (e.g., CBBLDAAB#). (See paragraph 4.5.2.m.)



b. CRTL-Criticality Code Justification. The MRC to be used to cite the MRCs of those requirements which are technically critical by reason of tolerance, fit restrictions, or other characteristics which affect identification of the item. A reply must be given to this requirement if the header record for the item identification has been coded as critical (C). Enter the MRCs for the requirement(s) which reflect a reply(ies) that renders the item as being critical (e.g., CRTLAANNQ#; CRTLAAN-NAS\$AANNQ#).

c. ELCD-Extra Long Characteristic Description. The MRC to be used to indicate an item contains more than 500 coded item characters. Enter the applicable reply code to indicate that the remaining characters over 5000 will be processed on a separate record (e.g., ELCDDA#).

d. ELRN-Extra Long Reference Number. The MRC to be used for citing a complete extra long part number (more than 32 characters) relating to the manufacturer's data. The entire extra long reference number will be entered using Mode Code G. Do not include the manufacturer's 5 digit code (e.g., ELRNGJFDR1327111461231927455145322178136166773AFODK#). MRC ZZZY will be replied to as ELRN, and the item will be coded as either a type 1B or 4B item identification.

e. FEAT-Special Features. The MRC to be used to cite unusual or unique characteristics of an item being described, which are not covered by other requirements in the FIIG but which are considered essential for complete identification. Characteristics covered by a cited specification or standard are not to be considered special features. All special features are to be entered in clear text and as instructed in the individual FIIG (e.g., FEATGONE 0.070 IN.

DIA. LOCKING WIRE HOLE IN HEX HEAD#).

f. SPCL-Special Test Features. The MRC to be used to cite test conditions and ratings, or environmental and performance requirements that are different, more critical, or more specific than those specified in a governing test data document. Special test features are to be entered in clear text (e.g., SPCLGO.9 KV AC DIELECTRIC WITH STANDING VOLTAGE AT ALTITUDE OF 700,000 FT#).

g. SUPP-Supplementary Features. The MRC to be used to cite characteristics or qualities of an item that are not covered in other requirements, which are considered essential for one or more functions other than National Stock Number (NSN) assignment (e.g., SUPPGMAY INCLUDE HOLE IN UPPER SUPPORT FOR MOUNTING DURING SHIPMENT#).

h. ZZZK-Specification/Standard Data. Use this MRC to cite professional/industrial association, limited coordination, revised, cancelled, or superseded specifications or standards and source control or specification control drawings. Enter the applicable reply code for the document type, the five-digit Commercial and Government Entity Code (CAGE) of the entity controlling the document, and a dash followed by the document designator (reference number). The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word "cancelled" or "superseded" must be preceded and followed by a slash. Professional and industrial association specifications/standards are different from a manufacturer's specification in that the data has been coordinated and published by the association. Include amendments and revisions where applicable (e.g., ZZZKJT81337-30642B#; ZZZKJS81349-MIL-D-180REV1/CANCELLED#;



ZZZKJS81348-QQ-B-726/CANCELLED #).

i. ZZZP-Purchase Description Identification. The MRC to be used to cite the controlling activity that procures an item by a purchase description in lieu of a specification (used in FIIG section III data only). Enter the five-digit CAGE code, followed by a dash (-) and the identifying number of the document (e.g., ZZZP81337- 30624A#).

j. ZZZS-Non-Government Document Data. The MRC to be used to cite the non-Government document controlling the item being described. Applicable are professional and industrial association specifications, standards, and the like, which are required to delimit the item but do not conform to criteria for source controlling data. The five-digit CAGE code will be entered, followed by a dash (-) and the document designator (e.g., ZZZSG80205-NAS1103#).

k. ZZZT-Nondefinitive Spec/Std Data. The MRC to cite type, style, grade, class, or other designators included in a non-item identifying specification or standard with which the item being described is in conformance. This specification type designator is the data which is not recorded on EAM data. Enter the reply code for type, or style, or grade, or class, etc., followed by a number, letter, or symbol. Use AND/OR combination coding (HELP!!!) when more than one of the designators in the reply table apply (e.g., ZZZTJCLII#; ZZZ-TJGR1020#; ZZZTJTY1\$JSTA#;ZZZTJTY1\$JTY2#).

l. ZZZW-Departure from Cited Document. The MRC to be used when technical differentiating characteristic(s) of the item of supply departs from the text of a specification or a standard. The item represents a selection from characteristics stated as being optional, or a variation from the stated characteristics, or an additional characteristic not stated

in the specification or standard. Only the explaining data is required (e.g., ZZZWGAS MODIFIED BY MATERIAL#; ZZZWG7IN.LG#). The appropriate reply is AS MODIFIED BY followed by the full title of the requirement in the FIIG, the reply for which contains the variation. MRC ZZZW will also be used when only a portion of a specification or standard is applicable to the item, and no other specification is available to cover the required characteristics (e.g., ZZZWG MIL-D-16680, PARAGRAPH 3.2.1, DRY INGREDIENTS#).

m. ZZZX-Departure from Cited Designator. The MRC to be used to explain the variation when the item is in conformity with a type covered by the specification or standard, except in regard to one or more technical differentiating characteristics. Only the explaining data is required (e.g., ZZZXGAS MODIFIED BY TERMINAL DATA#; AS MODIFIED BY MATERIAL#; AS MODIFIED BY OVERALL LENGTH#). The appropriate reply phrase is AS MODIFIED BY followed by the full title of the requirement in the FIIG, the reply for which contains the variation.

n. TEST-Test Data Document. The MRC to be used when the item of supply is required to meet certain environmental and performance requirements and test conditions. These are as listed in a Federal, military, industrial association, or commercial specification or standard, or in a contractor's or original equipment manufacturer's basic document. A reply to this MRC will be entered when necessary, even if it duplicates an entry also recorded in the EAM data. Omission of a reply will always mean that a test data document for the item (not attributes of the item, such as materials, which are recorded separately) does not exist or is not required to describe the item. In the reply, enter the applicable reply code for the document type, followed by the five-digit CAGE code, a dash, and the document identification number (e.g.,



TESTJA12345- CWX654321#).

o. ZZZV-FSC Application Data. The MRC to be used when the Federal Supply Classification (FSC) code number is assigned to an item on the basis of its application. The name of the next higher classifiable assembly, or the kind of equipment, as appropriate, with which or in which the item is used will be given in clear text. If the item is not classified as above, the MRC will be omitted (e.g., ZZZVG-SPRAY GUN, PAINT#). The following instructions and interpretations are furnished for guidance in replying to this requirement and should be carefully studied before a reply is made:

(1) Application to Components or End Items. Reply to this requirement when assignment of the FSC is determined by the classification appropriate to the next higher classifiable assembly for which the item is specifically designed, or by the use of the item in or with a specific kind of equipment.

(2) Determination of the Next Higher Classifiable Assembly. The next higher classifiable assembly shall be determined in accordance with the Federal Catalog System Policy Manual (DoD 4130.2-M). Reply to this requirement in sufficient detail to indicate clearly the appropriate FSC class.  
Example:

An antenna specifically designed for use in an airborne radio navigation system is excluded from FSC class 5985--Antennas, Waveguides, and Related Equipment by a note at the head of the Class. It is classified with its next higher classifiable assembly in FSC 5826. The appropriate reply is RADIO SET, NAVIGATION, AIRBORNE.

(3) The specific kind of equipment shall be determined in accordance with the Federal Catalog System Policy Manual.

Examples:

1. An engine dial indicating pressure gage is classified in FSC class 6620. The appropriate reply is ENGINE.
2. A piston ring is classified in FSC class 2815. The appropriate reply is DIESEL ENGINE.

**4.5.4 Administrative Data Requirement.** An Administrative data requirement will be submitted, as applicable, immediately following the last FIIG requirement reply, using the MRC and mode code given below:

MRC	Mode	Requirement	Example
9001	A	Nonduplication of NSN. (Indicates that, though characteristics seem similar, research revealed difference(s) requiring assignment of different NSN.)	9001 A5905-00-123-4567# 9001 A5905-00-123-4567\$\$ A5905-00-345-6789#
CLQL	G	COLLOQUIAL NAME (Common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH#

**4.5.5 Differentiation Characteristics for a Manufacturer's Reference Number.** Reply to MRC ZZZY when the item of supply contains a feature not inherent in the manufacturer's number or when the manufacturer's number does not fully identify the item because it covers a range of items (type 1B or 4B item identification).

- a. A specific reply to MRC ZZZY shall be



included, even though the differentiating characteristic(s) is given in reply to the identification requirements, in which case the reply shall be by reference (e.g., AS DIFFERENTIATED BY COLOR).

b. All those differentiating characteristics shall be given in reply to MRC ZZZY which are necessary to differentiate the item of production from other items bearing the same number of the same manufacturer.

c. A reply to MRC ZZZY shall not reference an identification requirement to which the reply has been omitted.

d. When an item represented by a vendor's number on a source control drawing has reparable spare parts and it is necessary to establish a separate NSN for the vendor's item, a type 1B or 4B item identification is required. The reply to MRC ZZZY shall read as follows: ZZZYGAS DIFFERENTIATED BY THE SOURCE CONTROL DWG NO.#.

e. ZZZY Reference Number Differentiating Characteristics. The MRC to be used when the item of supply contains a feature not inherent in the manufacturer's number, or when the manufacturer's number does not fully identify the item of production because it covers a range of items. The data for the item will be entered as required under MRC ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY COLOR#; ZZZYGAS DIFFERENTIATED BY MODEL B#). The appropriate reply phrase for MRC ZZZY is AS DIFFERENTIATED BY followed by the full title of the requirement, the reply for which contains the variation.

f. When an item requires coding as a type 1B or 4B, the ILDT must contain a positive reply to MRC

ZZZY (e.g., ZZZYGAS DIFFERENTIATED BY EXTRA LONG REFERENCE NUMBER#). List the entire extra long reference number under MRC ELRN(e.g., ELRNGJFDRI327111461231927455145322178136166773AFODK#).

g. The requirements title portion of a reply to MRCs ZZZW, ZZZX, and ZZZY must be input exactly as it appears in the FIIG. NOTE: If the reply to MRC ZZZW, ZZZX, and ZZZY consists of data not covered by any other requirement in the FIIG, the variation data will be input in full text. Examples of valid replies would be: 7 IN. LG; 3300 RPM; KEYWAY ON DRIVE END; etc.

**4.5.6 Use of FIIG A239 - Miscellaneous Items.** This FIIG is to be used with any Approved Item Name (AIN) listed in Cataloging Handbook H6 as referencing A239 or with any unapproved name (any name to which Item Name Code (INC) 77777 may be applied) to provide a limited amount of descriptive data for item identification. The purpose is to furnish some descriptive data, as opposed to developing a type 2 item identification which has no provision for descriptive data. Either section I or III data is sufficient to meet the requirements of FIIG A239.

a. Instructions in the General Information pages of FIIG A239 apply fully.

b. MRC TEXT is used to reflect any descriptive data available. There is no restriction on the amount, nor is there a sequencing order. Each element of descriptive data must be separated by a semicolon. When needed, use authorized abbreviations, unless otherwise directed (e.g., TEXTGSILVER; RECTANGULAR; 6 IN.W; 15 IN.L; ROMAN NUMERAL INSCRIPTION MCMXXI#).



c. MRC ZZZY must be answered when the proposed type of item identification is 4B (e.g., ZZZY-GAS DIFFERENTIATED BY MATERIAL).

d. Any MRC in section I or III qualifies the item as a type 4 or 4A item.

e. Item Identifications under FIIG A239 are limited to type 4, 4A(M), or 4B(N).



## CHAPTER 10 CANCELLATION OF A FEDERAL ITEM IDENTIFICATION (FII)

**4.10.1 Action by the Submitting Activity.** When cancellation of an FII is required under the conditions set forth in the Federal Catalog System Policy Manual, DoD 4130.2-M, prepare a request for cancellation in accordance with the following:

a. A Cancel-Duplicate (Document Identifier Code LKD) action is required when an item identification is determined to be a duplicate of another item identification representing the same item of supply. A Permanent System Control Number item identification duplicating a National Item Identification Number (NIIN) or another PSCN item identification also requires a Cancel-Duplicate action. Prepare applicable cancellation data (DIC LKD) for the item identification (NIIN or PSCN) to be cancelled. For priority of cancellation of NIINs, see volume 10, table 12. A NIIN cannot be cancelled as a duplicate of a PSCN. A PSCN can be cancelled as a duplicate of either a NIIN or another PSCN.

(1) A Cancel-Duplicate request will not be approved by the Defense Logistics Services Center (DLSC) unless the FIIs actually duplicate item-of-supply concepts. When each of the FIIs depicts a valid and different (although closely related) item-of-supply concept but only one of these FIIs is required by an activity, alternative action should be taken: Either cancel the item identification using DIC LKU (see below) or submit a Delete MOE Rule (LDU) for the FII not required and adopt (LAU) the FII required. (See volume 6, chapter 6.3 for Major Organizational Entity (MOE) Rule actions.)

(2) When an FII proposed for cancellation is considered to be a duplicate of another FII, the submitting activity shall, prior to submittal to DLSC, forward the proposed cancellation request to the collaborating activities for concurrence on DD

Form 1685 or DD Form 173. (See volume 2, chapter 2.2.)

(3) If the item-of-supply concepts expressed by item identifications do not match exactly in the content of the characteristic and/or reference number data, but they were intended and used as the same items of supply, all but one of the National Stock Numbers (NSNs) shall be cancelled as actual duplicates of the item of supply. Prior to submittal to DLSC, the submitting activity shall collaborate the proposal with all collaborating activities for concurrence.

b. A Cancel-Invalid (DIC LKV) action is required when an item identification, because of incomplete, conflicting, or erroneous data, does not clearly or adequately establish the identity of the item; the item cannot be furnished by any known manufacturer; or the item for which the FII was intended is no longer in any supply system. Collaborate the proposal with recorded collaborating activities using DD Form 1685 for mail or DD Form 173 for **MADS**. Collaboration with North Atlantic Treaty Organization (NATO) countries is required for Cancel-Invalid actions. (See volume 2, chapter 2.2.)

NOTE: When a Federal Item Identification Guide is revised (i.e., revision, reprint, or page change) and FIIs require revision, DLSC may cancel the FIIs for which there is no recorded MOE Rule data.

c. A Cancel-Use (DIC LKU) action is required when two different item identifications with different NIINs do not depict actual duplicate item-of-supply concepts, but using activities have indicated that one should be cancelled to use the other. Collaborate the proposal with recorded collaborating



activities using DD Form 1685 or *MADS*. Collaboration with NATO countries will be in accordance with section 4.10.2. Prepare a Cancel-Use action and transmit to DLSC via *MADS*. (See volume 2, chapter 2.2.)

d. A Cancel-Inactive (DIC LKI) action is required when an FII represents an item of supply no longer in any supply system, and has been in an inactive state (all MOE Rules withdrawn) for at least five years. The Cancel-Inactive action will be used only by DLSC.

e. LKD, LKU, and LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package unless the wholesale manager's segment H in the FLIS data base or futures file contains the appropriate inactive Phrase Code.

f. Use the format on page 4.10-3 when requesting cancellation actions under paragraphs 4.10.1.a, 4.10.1.b, and 4.10.1.d. Include explanation; e.g., "Corrective action required because above NIIN has been assigned to two different item identifications."

g. The use of effective dating for cancellations shall be in accordance with volume 2, chapter 2.8.

#### 4.10.2 Collaboration with NATO Countries

a. When a FII is to be cancelled as invalid (LKV) or cancelled to use (LKU), and a NATO country is reflected in the MOE Rule Record, the proposing activity shall collaborate with DLSC-SD; DLSC-SD will collaborate with the NATO country. DLSC-SD will be given one hundred twenty days to allow for collaboration with NATO countries. If the NATO country does not concur, DLSC-SD will send a request to DLSC-SB to change the NIIN/PSCN Status Code to "1". (See Vol 10, Chap. 4,

Table 9, for the list of NATO countries)

b. The activity proposing cancellation may withdraw interest for itself and other concurring U.S. activities instead of proposing cancellation if the 120 day time frame is not feasible.

#### 4.10.3 Submittal of NIIN/PSCN Cancellation Actions

a. Cancel-Inactive (LKI) (DLSC only): The preparation and submission of data to cancel an item identification that has had no recorded MOE Rule Number for five years. The Cancel-Inactive action will only be used internally by DLSC. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

b. Cancel-Invalid (LKV): The preparation and submission of data to cancel an item identification without replacement. A LKV must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the wholesale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

c. Cancel-Duplicate (LKD): The preparation and submission of data to cancel an item identification as a duplicate of another item identification. A NIIN may be cancelled only as a duplicate of another NIIN; however, a PSCN may be cancelled as a duplicate of a NSN or a PSCN. A LKD must be submitted with a LAD or LCM (to inactivate segment H) in a LMD package. If the wholesale manager's segment H in the FLIS or futures file



contains the appropriate inactive Phrase Code, a LAD or LCM is not required. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

d. Cancel-Use (LKU): The preparation and submission of data to cancel one item identification to use another even though they are not exact dupli-

cates. A LKU must be submitted with an LAD or LCM (to inactivate segment H) in an LMD package. A LAD or LCM is not required if the whole-sale manager's segment H in the FLIS or futures file contains the appropriate inactive Phrase Code. See volume 8, chapter 8.1 for fixed format procedures or volume 9, chapter 9.1 for variable format procedures. See volume 2, section 2.3.2 for data transmission procedures.

FORMAT FOR REQUESTING CANCELLATION ACTIONS

NSN	Item Name	Type	Date
XXXX-XX-XXX-XXXX	XXXXXXXXX XXXXXXXXXXX, XXXXXXXX, XXXXX	X	XX/XX/XX
XXXX-XX-XXX-XXXX	XXXXXXXXXXXXXX, XXXXXXXXXXXXX, XXXXX	X	XX/XX/XX



## CHAPTER 12 INTERNATIONAL CATALOGING

### 4.12.1 Introduction

a. This chapter contains the concepts and procedures to be used in the international exchange of catalog data and cataloging services. These concepts and procedures apply to:

(1) Requests by the North Atlantic Treaty Organization (NATO) participants and other foreign governments (FG) for Federal catalog data and cataloging services from the United States National Codification Bureau (NCB).

(2) Requests by the United States Military Services and Agencies (through the United States NCB) for catalog data and cataloging services from the other NATO countries. The Defense Logistics Services Center (DLSC) functions as the NCB for the United States.

b. This chapter is divided into four sections plus appendices as follows:

(1) NATO/FG Input and Requests for Services (section 4.12.2).

(2) U.S. Activity Input and Requests for Services (section 4.12.3).

(3) Revision, Transfer, and Reinstatement of Item Identification by NATO/FG and U.S. Activities (section 4.12.4).

(4) Release of Nuclear Ordnance Cataloging Data to NATO/FG (section 4.12.5).

(5) Applicable forms (appendices.)

### 4.12.2 NATO/FG Input and Requests for Services

#### a. General.

(1) NATO National Codification Bureaus (NCBs) exchange cataloging data and services free of charge. For non-NATO governments and NATO activities other than NCBs, a Foreign Military Sales (FMS) agreement between DLSC and a NATO/FG is a prerequisite for Federal catalog data and cataloging services.

(2) To establish an FMS case for Federal catalog data and services, write to the Commander, Defense Logistics Services Center, Battle Creek, MI 49017-3084, DLSC-SD.

(3) To receive Federal catalog data, the following input transactions may be submitted to DLSC:

TITLE	DOCUMENT IDENTIFIER CODE (DIC)	REFERENCE PARAGRAPH
Search by Reference Number for Other Than Provisioning and Preprocurement	LSN	4.12.2.b
Interrogate by NIIN/PSCN	LTI	4.12.2.c
Add MOE Rule Number	LAU	4.12.2.d
Delete MOE Rule Number	LDU	4.12.2.e
Add Reference Number and Related Codes	LAR	4.12.2.f



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Change Reference Related Codes	LCR	4.12.2.g
Delete Reference Number	LDR	4.12.2.h
Request for Codification and Registration of User	LSA	4.12.2.i
Multiple DIC Input	LMD	4.12.2.j
Follow-Up Interrogation	LFN	4.12.2.o

(4) Changes to catalog data resident in the FLIS that cannot be accomplished by the DICs in paragraph 4.12.2.a(3) may be requested by correspondence to DLSC-SD.

b. Search by Reference Number for Other Than Provisioning and Preprocurement (DIC LSN).

(1) This input transaction is used to submit a part number and related CAGE Code to be screened against the FLIS to determine if the part number is related to an existing item identification.

(2) The input format and instructions for the preparation of DIC LSN appear in volume 8, chapter 1.

(3) The following conditions apply to DIC LSN and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) All reference numbers within the same Document Control Number must be item identifying and represent the same item of supply or production.

ing and represent the same item of supply or production.

(c) Type of Screening Code S or F is allowed. Explanation of Codes S and F and definitions of match conditions encountered appear in volume 5, chapter 2, paragraphs 5.2.2.d and 5.2.2.e and volume 10, chapter 4, table 33.

(d) The Output Data Request Code (ODRC) is limited to Data Record Numbers (DRNs) 0743, 9901, 9905, 9906, 9910, 9914, 9939, 9948. These ODRC DRNs appear in Volume 10, Chapter 4, Table 30, and represent the following segments:

ODRC	APPLICABLE SEGMENTS
0743	A,B,C,F,Z
9901	A,Z
9905	A,B,H,Z
9906	A,B,C,E,M,Z
9910	A,B,C,E
9914	A,B,C,E,V
9939	B,Z
9948	C,Z

Future Data (segment Z) will be included in output when applicable to the requested segments. When the characteristics segment is effective dated, segment M or V output will reflect only the effective dated characteristics. Segment Z will be included at the end of the package with reference to DRN 9111 (Clear Text Characteristics Segment) or DRN 9118 (Coded Item Characteristics Data Segment) only.

(e) Statistical Indicator Code C is standard.

(f) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded.



(4) The media and transaction modes for submitting DIC LSN to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) If the submitted reference number matches a Reference number under an Assigned National Stock Number (NSN) or Assigned Permanent System Control Number (PSCN) in the FLIS, file data for the matched reference number will be forwarded to the submitter under the appropriate output DIC. The output DIC will indicate the degree of match.

(b) If the submitted reference number fails to match a reference number in the FLIS, negative results will be forwarded to the submitter under output DICs KSR and KNR.

(c) If the submitted reference number matches a reference number in the FLIS registered under a NATO (non-U.S.) Stock Number, the submittal will be rejected under DIC KRE, return code AU.

(d) If the search request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

(6) Output Limitations. Output of FLIS file data will be limited to a maximum of 20 matches (NSNs) per reference number. Output of reference numbers applicable to the matching items will be limited to 25 reference numbers per NSN. If more than 25 reference numbers are recorded against an NSN, the twenty-sixth segment C output record will have a numeric 9 in all pertinent data element fields, including one 9 in the reference number field. If all references are required for a specific

application, use the interrogation transaction under DIC LTI to acquire the overall reference numbers.

(7) Replacement of Cancelled CAGE Code. In all reference number screening processes, when the submitted CAGE Code has been cancelled and replaced by another CAGE Code, the submitted CAGE Code will be indicated as cancelled/replaced on output. The screening process will continue employing the replacement CAGE Code.

c. Interrogate by NIIN or PSCN (DIC LTI).

(1) A tailored interrogation addresses on item identification in the FLIS through the use of its National Item Identification Number (NIIN) or Permanent System Control Number (PSCN). It requests file data from the data bank through the use of an Output Data Request Code DRN. The Output Data Request Codes available for the tailored extraction of FLIS segments appear in volume 10, chapter 4, table 34.

(2) The Output Data Request Code DRNs have been developed to extract the most desirable segment or segment mix of FLIS data. For international cataloging, only one Output Data Request Code may be used per interrogation.

(3) Definition, input format, and instructions for the preparation of DIC LTI appear in volume 8, chapter 1.

(4) Limited selected data chains, segments, or combination of segments can be obtained. There are additional limitations covered in the following paragraphs relating to individual segments. Segments K, R, and Z are not included as segments to be interrogated.



(a) Segment K, NIIN/PSCN Status/ Cancellation Data, is automatically output when the interrogated NIIN/PSCN is found to be cancelled or security classified.

(b) Segment R, Data Element Oriented with Value, is a specific format that is used to output individual data elements and their values, when requested through DIC LTI. (See volume 10, table 35 for the data elements that are established for individual interrogation.)

(c) Segment Z, Futures Data, will be output for interrogation transactions only when the futures data recorded is applicable to a segment being interrogated. A Federal Supply Class (FSC) change or deletion of an NSN with an effective date will always be output regardless of the segments requested when the interrogation leads to the applicable NIIN. When future data is included in the output, all applicable current data will first be output in the appropriate segment sequence. The Segment Z will be succeeded by the appropriate segment applicable to the futures data. For example, the following segments will be stored in the futures file and will be output with the Segment Z:

Type of Transaction	Segment	Segment DRN
Add MOE Rule	B	9101
Change MOE Rule	B	9101
Delete MOE Rule	T	9117
Add Catalog Management Data	H	9108
Change Catalog Management Data	H	9108
Change FSC	R	9115
Delete NSN	T	9117

(5) Segment M, Clear Text Characteristics, will always include segment A as output data. Multiple M segments may be required to output a complete characteristics description.

(a) Each M segment is constructed to identify the Master Requirement Code (MRC), requirement statement and reply data. A print format routine will be required by the receivers to convert the M segments to a desired display.

(b) Errors may occur in the decoding of segment V, Coded Item Characteristics Data, to the clear text characteristics of segment M due to changes and updates of the Federal Item Identification Guides (FIIGs) and decoding guides. If this occurs during interrogation, asterisks will appear in the MRC position, and the MRC with the statement "unable" to decode will appear in the requirement statement position of the segment M.

(6) The media and transaction modes for submitting DIC LTI to DLSC appear in paragraph 4.12.2.k.

(7) Upon receipt, DLSC will process the input transaction.

(a) If the submitted NIIN/PSCN matches a NSN/PSCN recorded in the FLIS, the file data requested by the submitted Output Data Request Code will be forwarded to the submitter. NOTE: It is not an error condition if all data requested is not received by the submitter. Any requested data missing from an output package was not in the FLIS under the matched NSN/PSCN.

(b) If the submitted NIIN/PSCN is not recorded in the FLIS, negative output results will be forwarded to the submitter.



(c) If the interrogation request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

d. Add MOE Rule Number (DIC LAU).

(1) This input transaction is used to add a MOE Rule Number (which represents the user of a NSN) to an existing NSN.

(2) The input format and instructions for the preparation of DIC LAU appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LAU to DLSC appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Addition of the submitted MOE Rule Number will result in a FLIS data package to the new authorized Item Identification (II) data receiver and file maintenance to other data receivers.

(b) If the proposed addition of a MOE Rule Number fails to process, reject notification will be forwarded to the submitter indicating reason for return.

e. Delete MOE Rule Number (DIC LDU).

(1) This input transaction is used to delete a MOE Rule Number (user registration) recorded against an existing NSN.

(2) The input format and instructions for the preparation of DIC LDU appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LDU to DLSC will appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the submitted MOE Rule Number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a MOE Rule Number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

f. Add Reference Number and Related Codes (DIC LAR).

(1) This input transaction is used to add a reference number and its mandatory related reference number codes to an existing item identification as either a secondary reference or a NATO-reproduced item identification number.

(2) If a reference number is to be added to an existing item identification as a secondary reference, make certain that the number being submitted is in accordance with volume 10, chapter 4, table 6. Submittals will be limited to Reference Number Format Code (RNFC) 1 or 4.

(3) If a reference number is to be added to a NATO reproduced item, the reproducing country, prior to submittal, must substantiate in writing to DLSC-SD that the item represents the same item of production identified in the Federal Catalog System under the number of the U.S. manufacturer producing the original item (see RNCC 8, volume 10, chapter 4, table 6). When authorization has been



granted to use the NSN, DIC LAR may be submitted. Make certain that the conditions for using the original stock number for the reproduced item have been met (specified in Chapter 4 of the NATO Manual on Codification (ACodP-1)) and that DIC LAU (Add MOE Rule Number) has been previously submitted and approved. Submittals will be limited to reference numbers with RNCC 8 and RNFC 1 or 4.

(4) The input format and instructions for the preparation of DIC LAR appear in volume 8, chapter 1.

(5) The media and transaction modes for submitting DIC LAR to DLSC appear in paragraph 4.12.2.k.

(6) Upon receipt, DLSC will process the input transaction.

(a) Addition of the submitted reference number(s) will result in file maintenance to authorized II data receivers.

(b) If the proposed addition of a reference number and related codes fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

g. Change Reference Number Related Codes (DIC LCR).

(1) This input transaction is used to change the reference number code(s) related to a reference number recorded in the FLIS for an existing item identification. Applicable data elements are Reference Number Format Code, Reference Number Category Code, Reference Number Variation Code, Document Availability Code, and Reference Number Status Code.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference number related codes may be changed only when the submitter code in the Submitting Activity Code field of the DIC LCR is the same as the NATO/FG code in the Reference Number Action Activity Code (RNAAC) field of the applicable segment C record in the FLIS.

(c) Reference number related codes may be changed independently or in combination (i.e., RNCC and RNVC, RNVC and DAC, etc.). If a reference number in the FLIS shows a RNCC of C, it may not be changed with this DIC.

(d) Changes to the RNAAC must be requested by correspondence to DLSC-SD.

(2) The input format and instructions for the preparation of DIC LCR appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LCR to DLSC appear in paragraph 4.12.2.k.

(4) Upon receipt, DLSC will process the input transaction.

(a) Change to the reference number related code(s) will result in file maintenance to authorized II data receivers.

(b) If the proposed change to a reference number related code(s) change fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

h. Delete Reference Number (DIC LDR).



(1) This input transaction is used to delete a reference number and related reference number codes recorded against an existing item identification.

(2) After determining that the submitting NATO/FG is a recorded user and the secondary reference number or NATO reproduced item identification number is no longer required, DIC LDR may be submitted to DLSC.

(a) Submittals will be limited to reference numbers with RNCC 5 or 8.

(b) Reference numbers may be deleted only when the submitter code in the Submitting Activity Code field of the DIC LDR is the same as the NATO/FG code in the RNAAC field of the applicable segment C record in the FLIS.

(3) The input format and instructions for the preparation of DIC LDR appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LDR to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) Deletion of the reference number will result in file maintenance to authorized II data receivers.

(b) If the proposed deletion of a reference number fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

i. Request for Codification and Registration of User (DIC LSA).

(1) This input transaction is used to request the codification of an item identified by the reference number(s) and related CAGE code(s) and to register the requesting country or NATO agency as a user of the corresponding item identification.

(2) The following conditions are applicable to DIC LSA and shall be observed:

(a) A limitation of three reference numbers for each Document Control Number.

(b) Statistical Indicator Code of C.

(c) RNFC of 1 or 4.

(d) When a reference number, logistics, exceeds 32 positions, the Extra Long Reference Number Indicator (dash symbol) will be submitted as the 32nd character and the remainder of the reference number will be disregarded. The entire reference number will be included on the NATO Form AC/135-No.7 or L07.

(3) The input format and instructions for the preparation of DIC LSA appear in volume 8, chapter 1.

(4) The media and transaction modes for submitting DIC LSA to DLSC appear in paragraph 4.12.2.k.

(5) Upon receipt, DLSC will process the input transaction.

(a) If the submitted reference number(s) matches an item identifying reference number(s) (RNVC 2 or 3 and RNCC 1, 2, 3, 5, or 7) in the FLIS on a one-for-one basis under one NSN, the MOE Rule Number of the submitter will be added to the matched item. A FLIS data package for the



matched reference number will be forwarded to the submitter and file maintenance will be forwarded to other data receivers.

(b) If the submitted reference number(s) matches under multiple NSNs, to a non-identifying reference number(s), or through the association code technique, output file data will be forwarded to DLSC-SD for determination of acceptability.

(c) If the submitted reference number(s) fails to match an item in the FLIS, notification of no-match will be forwarded to DLSC-SD for resolution. DLSC-SD will prepare a new item identification reflecting the MOE Rule Number of the submitter and submit the input package to DLSC for processing. Upon approval of the new item identification, FLIS data will be forwarded to the recorded data receiver.

(d) If the DIC LSA request fails to process, reject notification will be forwarded to the submitter indicating the reason for return.

j. Multiple DIC Input (DIC LMD).

(1) This input transaction is used when multiple DIC transactions are submitted under the same Document Control Number. Allowable DIC combinations are limited to LDR, LAR and LCR.

(2) The input format and instructions for the preparation of a NATO Multiple DIC Input (LMD) appear in volume 8, chapter 1.

(3) The media and transaction modes for submitting DIC LMD to DLSC appear in paragraph 4.12.2.k.

k. Format, media and transaction modes for the

transmission of catalog data between NATO/FG and DLSC.

(1) Catalog data may be electrically transmitted (by **MADS**) or mailed to and from DLSC. In addition, countries using the International Logistics Communication System (ILCS) may transmit catalog data via this mode to an intermediary activity, the Defense Automatic Addressing System Office (DAASO), Dayton, Ohio. DAASO, in turn, will transmit the catalog data to DLSC via **MADS**. The resulting output will be transmitted from DLSC to DAASO via **MADS** and from DAASO to the applicable countries via ILCS.

(2) Fixed formats are available for submission of transactions. Each country or NATO agency using the data bank should notify DLSC of the media that will be used for the input and output of data. Select from the following:

FORMAT	MEDIA	TRANSACTION MODE
Fixed	Magnetic Tape	Mail
Fixed	Wire	<b>MADS</b>

(3) Transactions mailed to DLSC must be accompanied by a completed DD Form AC/135 No. 26, Shipment Advice Notice (appendix 4-12-A). LSA transactions must also be accompanied by a completed NATO Form AC/135 No. 7 or DIC L07, Request for Codification Services (appendix 4-12-B).

(4) If the DIC LSA transactions in a shipment represent different end items, pieces of equipment, or assemblies, a separate NATO Form AC/135 No. 7 or DIC L07 is required for each end item, piece of equipment, or assembly grouping due to the



additional data required by the form.

(5) The general procedure for the submittal of magnetic tape to DLSC appears in volume 2, chapter 3, paragraph 2.3.2.c. and volume 10, chapter 4, table 10.

(6) The general telecommunications procedure for *MADS* transmission to and from DLSC appears in volume 2, chapter 3, paragraph 2.3.2.d. Specific procedures for the international exchange of catalog data via *MADS* will be provided by DLSC-SD upon request.

1. Restrictions against the Output of Other Countries' File Data.

(1) When the submitted NIIN contained in DIC LAR, LAU, LCR, LDR, LDU, or LTI has been either cancelled with replacement, cancelled-use, or cancelled as duplicate and the replacement NIIN is non-U.S. (NCB Code represents another country), file data for the replacement NIIN will not be forwarded. Only data coded KFS reflecting the replacement NATO (non-U.S.) Stock Number in the segment K record will be forwarded. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(2) If an NSN is cancelled as duplicate of a NATO (non-U.S.) Stock Number, the NATO MOE Rule(s) registered on the NSN which was cancelled will not be transferred to the NATO Stock Number. On the effective date of the cancellation, only data coded KKD will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKD will reflect the replacement NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

(3) If an NSN is cancelled to use a NATO (non-U.S.) Stock Number, file data for the "use" stock number will not be forwarded to the NATO/FG(s) registered on the cancelled NSN. On the effective date of the cancellation, only data coded KKU will be forwarded to the NATO/FG(s) registered on the NSN being cancelled. The KKU will reflect the "use" NATO Stock Number in the segment K record. File data for the NATO Stock Number may be obtained from the country represented by the NCB Code.

m. Refer to volume 2, chapter 2.9 of this manual for preparation and procedural instructions for reference numbers.

n. Follow-up Interrogation (DIC LFN).

(1) This input transaction is used to interrogate the status of a previously submitted transaction for which no output data has been received within the required timeframe.

(a) DIC LAR, LAU, LCR, LDR, LDU, or LMD input shall not be followed-up until 90 days have elapsed.

(b) DIC LSA input shall not be followed-up until 180 days have elapsed.

(1) Accelerated LSA input may be followed-up after 90 days.

(2) Emergency LSA input may be followed-up after 14 days.

(c) DIC LFN input shall be allowed 60 days before another LFN with the same DCN is initiated.

(d) DIC LSN and DIC LTI are not applicable to the LFN follow-up procedure.



(2) The input format and instructions for the preparation of DIC LFN appear in volume 8, chapter 1.

(3) The media and transportation modes for submitting DIC LFN to DLSC appear in paragraph 4.12.2.k.

(4) Volume 10, chapter 4, table 175 identifies the transaction status codes applicable in the output results of DIC LFN.

#### **4.12.3 U.S. Activity Input and Requests for Services**

a. General. For items of supply or production manufactured in another NATO country, submit a request for foreign item identification data and services to DLSC in compliance with the procedures contained in this section.

b. Request for Codification and for Registration on Non-U.S. Manufactured Items (DIC LSB).

(1) Submit DIC LSB to DLSC if a stock number requirement exists for an item manufactured or produced in a NATO country other than the U.S. **DO NOT SUBMIT A REQUEST FOR U.S. NIIN ASSIGNMENT.** Volume 10, chapter 4, tables 9 and 131 list NATO countries.

(a) In compliance with NATO policy, a NATO Supply Code for Manufacturers (NSCM) assigned by a non-NATO country shall not appear in the FLIS (Refer to volume 10, chapter 4, table 131 for NSCM Codification Bureau Codes assigned to NATO and non-NATO countries). If a cataloging requirement exists for an item which contains a non-NATO NSCM, the non-NATO NSCM will be subject to replacement by a NSCM with prefix S, for example, S1234. Submit a request (either NATO

Form AC/135 No. 2 or letter) to DLSC-SBB for assignment of a replacement NSCM). As necessary, DLSC-SBB will request appropriate action from the NATO Maintenance and Supply Agency (NAMSA), the custodian for control and replacement of non-NATO NSCMs. An item represented by a NSCM with prefix S shall be subject to U.S. NIIN assignment. A reference number data record (segment C) containing the foreign country NSN, for example 5905-99-001-2345, will be submitted in addition to the normal catalog data required for the item. CAGE 99995, RNCC 6 and RNVC 9 apply to the segment C record that contains the foreign country NSN.

(b) When an item has one or more U.S. reference numbers and one or more foreign reference numbers and a U.S. reference is the primary number, the item shall be subject to U.S. NIIN assignment. Include the foreign reference number(s) as secondary. For example, RNCC 5. If a foreign reference is the primary number and it represents a NATO country, subject the item to DIC LSB input.

(2) Refer to paragraph 4.12.3.m for preparation and input of DIC LSB to DLSC.

(3) DLSC will subject the LSB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processed, the LSB will process through the mechanized search routine to determine if a match condition exists in the FLIS.

(4) A match condition will result in output notification to the submitting activity. Adoption of the item will require submission of LAU (Add MOE Rule and Related Data). DLSC will generate Output



Notification in the following configurations:

(a) An exact match condition will result in KSR (Screening Results) with KMR (Matching Reference-Screening) and either KFC (File Data Minus Security Classified Characteristics Data) or KFD (FLIS File Data) for each match. For example, the submitted reference(s) matches exactly with an item-identifying reference(s) in the FLIS.

(b) A partial match condition will result in KSR with KMR and either KFC or KFD for each match. For each non-match a KNR (Negative Reply-Screening) will result. For example, at least one submitted reference matched and at least one did not.

(c) A match by association will result in KSR with KMR and KFA (Match Through Association) for each match.

(d) A submitted reference(s) that matches more than one II or a non-item-identifying reference will result in KSR with KMR and either KFA, KFC, or KFD for each match. For example, RNVC 1 or 9 and RNCC 4, 6 or 8.

(5) A no-match condition will result in KNN (Notification of NCB Processing), to the submitter, indicating that codification will be requested from the NATO NCB of the manufacturing country. DLSC will send an image of the submitted LSB a DLSC developed international LSA (Request for Codification and for Registration of User) to DLSC-SD.

(6) DLSC-SD will suspend the LSB and mail the LSA under cover of NATO Form AC/135 No-7 or DIC L07, to the applicable NATO NCB. (See volume 10, tables 9 and 51 for codes of countries and NCBs.)

(7) DLSC-SD will forward any reject notification to the submitting activity if the country is unable to process the request. Reject notification will be a copy of the country's response, for example, K27 transaction (APPENDIX 4-12-E) or NATO Form AC/135 No. 27 (APPENDIX 4-12-F)).

(8) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LSB and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number provided by the NATO NCB. DLSC will merge the suspended LSB and output data package from the NATO country to develop segments A, B, C, H and V.

(a) Activity code 9Z (DLSC-SD) will be the Submitting Activity and receive all reject notification. The original U.S. submitter will receive the approved output notification.

(b) Since a NATO Stock Number is already assigned by the NATO country, the input will bypass the stock number assignment routine. Although the original input by the U.S. activity was LSB, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC used by DLSC-SD to process the new item identification. For example, LNK, LNC, LNR. A file data package will be sent to all recorded data receiver(s).

(9) Standardization Decision Data (segment E) and Freight Classification Data (segment G) will be subject to the same procedural guidelines for a NATO Stock Number being added to and maintained in the FLIS as would apply for U.S. stock number assignment and maintenance.

c. Add Reference Number and Related Codes



(DIC LAR) to a NATO Stock Number.

(1) To add a reference number and CAGE Code (Commercial and Government Entity Code), submit LAR to DLSC according to paragraph 4.12.3.m. The CAGE Code must represent a U.S. entity. Only RNCC 5 or 8 are allowed. When RNCC 8, requirements in paragraph 4.12.3.d apply.

(2) DLSC will subject the LAR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN to the submitter. DLSC will send an image of the submitted LAR and a DLSC developed international LAR to DLSC-SD.

(3) DLSC-SD will submit an international LAR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KAR) from the NATO NCB, DLSC-SD will prepare and submit a LAR to the FLIS. DLSC-SD will resolve LAR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LAR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) If the reference number to be added contains a NATO NSCM (NATO Supply Code for Manufacturers), do not use LAR to add a non-U.S. reference number to a NATO Stock Number. When the manufacturers code of the reference number represents the same country as the NATO Stock Number, submit a written request to DLSC-SD. For example, a

German manufacturers code and a German stock number. As a minimum, the letter must contain the following data elements:

Reference Number, Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140) NATO Stock Number (DRN 4150) Submitting Activity Code (DRN 3720) of the requestor

DLSC-SD will request that the producing NATO country's NCB add the reference number. DLSC will send DIC KAR to the recorded data receivers. This procedure is necessary to prevent possible violation of the item-of-supply concept within producing country.

d. Add Reference Number and Related Codes (DIC LAR) for a NATO-Reproduced Reference Number (RNCC 8). Before input of LAR with RNCC 8, the U.S. activity must receive permission from the originating country through DLSC-SD, the NCB for the USA. Upon receipt of permission, the U.S. activity may submit LAR, with RNCC 8, according to paragraph 4.12.3.m. Complete NATO Form AC/135 No-6 and send to DLSC-SD to receive permission to add a RNCC 8 reference number (appendix 4-12-D, reproduction authorized). The U.S. agency can also prepare a written request to DLSC-SD providing the information as required by the instructions for NATO Form AC/135 No-6. Substantiate the following conditions:

(1) Adoption of the item-of-supply concept of the originating country.

(2) U.S. agencies will conform to the requirements of the original drawing and/or specifications. Deviations cannot affect the item-of-supply concept and must be approved by the originating country.



Accepted deviations include Equivalent Raw Materials, Manufacturing processes and/or Non-identity of non-essential dimensions or tolerances.

(3) Reproduction is according to terms of the licensing agreement entered into between the original manufacturer and the reproducing manufacturer. Reproduction is also determined within existing agreements between the United States and the originating country.

e. Change Reference Number Related Codes (DIC LCR) against a NATO Stock Number.

(1) If the reference number related code(s) to be changed contains a CAGE Code or NSCM other than as specified in paragraph 4.12.3.e(5), submit LCR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LCR to the applied processing routine.

(a) If unprocessable, DLSC will forward reject notification to the LCR submitter.

(b) If processable, DLSC will forward DIC KNN to the submitter and the LCR image and a DLSC developed international LCR to DLSC-SD.

(3) DLSC-SD will mail the international LCR to the applicable NATO NCB. With receipt of DIC KCR from the NATO NCB, DLSC-SD will prepare and submit LCR against the FLIS. DLSC will resolve international LCRs rejected by a NATO NCB.

(4) DLSC will send notification of approval to the originator/submitter and file maintenance to recorded data receivers. If the LCR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) When a recorded reference number with related NSCM and NATO Stock Number in the FLIS represent the same country, submit a letter, instead of LCR, to DLSC-SD to request change of a reference number related code. As a minimum, the letter must contain the following data elements:

Document Control Number (DRN 1015) for control purposes Reference Number, Logistics (DRN 3570) NATO Supply Code for Manufacturers (DRN 4140) NATO Stock Number (DRN 4150) Submitting Activity Code (DRN 3720) of requestor Reference Number Related Code to be changed

DLSC-SD will take appropriate action through the producing NCB to change the reference number related code(s). Upon completion of processing, DLSC will output KCR to recorded data receivers.

f. Delete Reference Number (DIC LDR) from a NATO Stock Number in the FLIS.

(1) To delete a U.S. reference number and related CAGE code, submit LDR to DLSC according to paragraph 4.12.3.m.

(2) DLSC will subject the LDR to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will output KNN to the submitter and the LDR image and a DLSC developed international LDR to DLSC-SD.

(3) DLSC-SD will submit an international LDR to the applicable NATO NCB (The NCB Code is the first two positions of the NIIN). With receipt of output (KDR) from the NATO NCB, DLSC-SD



will prepare and submit a LDR to the FLIS. DLSC-SD will resolve LDR transactions rejected by a NATO NCB.

(4) DLSC will send notification of approval to the submitter and file maintenance to recorded data receivers. If the LDR fails to process, DLSC will send DLSC-SD the reject notification for resolution of the error condition.

(5) Deletion of a non-U.S. reference number from a NATO Stock Number must be by written request instead of submitting LDR when the manufacturers code of the reference number represents the same country as the NATO Stock Number. As a minimum, the letter must contain the following data elements:

Reference Number Logistics (DRN 3570)  
NATO Supply Code for Manufacturers (DRN 4140) NATO Stock Number (DRN 4150) Submitting Activity Code (DRN 3720) of the requestor

Send the letter to DLSC-SD. DLSC-SD will take appropriate action through the producing NATO country NCB to delete the reference number. Upon completion of processing, DIC KDR will be sent to recorded data receivers.

g. Request for Codification and Registration on Non-U.S. Stock Numbers. Add MOE Rule Number and Catalog Management Data (DIC LMD/LAU/LAM) to a NATO Stock Number.

(1) Prepare and transmit LMD to DLSC according to paragraph 4.12.3.m. Use the combination of LAU with LAM under LMD.

(2) DLSC will subject the LMD to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will send KNN output notification to the submitter. DLSC will send an image of the LMD to DLSC-SD. DLSC will suspend the LMD with the NATO Stock Number.

(3) DLSC-SD will suspend the LAU and LCM image, and mail an international LAU (with MOE Rule Number ZZ01) to the applicable NATO NCB. DLSC-SD will resolve LAU transactions rejected by a NATO NCB.

(4) Receipt of the output file data package(s) from the NATO NCB will activate the suspended LMD and DLSC will prepare a new item identification. The new item identification, LNK, LNC or LNR, will reflect the NATO Stock Number requested by the originator/submitter. DLSC will merge the suspended LMD and output data package from the NATO country to develop segments A, B, C, H and V.

(5) DLSC will process the new item identification. Since a NATO Stock Number has already been assigned, the item will pass the stock number assignment routine. Notification of approval will be sent to the submitter, and a file data package will be sent to the new recorded data receiver. Although the original input by the U.S. activity was LMD, the input DIC (DRN 3921) field in the output header of the output file data package will reflect the DIC (e.g., LNK) used by DLSC-SD to process the new item identification. If a new item identification fails to process, reject notification will be sent to DLSC-SD for resolution of the error condition.

h. Delete MOE Rule Number (DIC LDU) from a NATO Stock Number in the FLIS.



(1) Prepare and transmit LDU to DLSC according to paragraph 4.12.3.m. When applicable to system requirements, use the combination of LDU with LDM, LCM or LAD under LMD.

(2) DLSC will subject the LDU to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will delete the submitted MOE Rule Number from the NATO Stock Number. DLSC will send notification of approval to the originator/submitter. DLSC will send file maintenance to the recorded data receivers.

(3) If the deleted MOE Rule Number was the only U.S. MOE Rule Number on the item when the LDU processed, DLSC will send an image of the LDU to DLSC-SD. DLSC-SD will place the international LDU in a 5 year suspense file. If, after 5 years, there is no U.S. interest in the NATO Stock Number, DLSC-SD will submit the international LDU to the applicable NATO NCB to delete the U.S. MOE Rule. Upon receipt of DIC KDU from the NATO NCB, DLSC-SD will then initiate DIC LKI action to remove the NATO Stock Number from the FLIS.

i. Other Multiple DIC Input (DIC LMD) for NATO Stock Numbers. Multiple DIC inputs allowed are a combination of LAR (Add Reference Number and Related Codes), LCR (Change Reference Number Related Codes) and LDR (Delete Reference Number). Use the rules in paragraphs 4.12.3.d, 4.12.3.e and 4.12.3.f (LAR, LCR and LDR procedures, respectively) for processing LMD.

j. Search by NATO Reference Number for Other

Than Provisioning and Preprocurement (DIC LSN).

(1) Prepare and transmit LSN to DLSC according to paragraph 4.12.3.m. To search the record of a NATO NCB, follow the guidelines specified below. Otherwise, search will only be of the FLIS.

(a) The Destination Activity Code, Output (DRN 3880) and the NSCM Codification Bureau Code (DRN 4180) located in the first position of the NSCM (DRN 4140) field must represent the same country. If the Destination Activity Code, Output is ZC (Canada), the CAGE Code (DRN 9250) must represent Canada.

(b) The Type of Screening Code (DRN 9505) must be S or F.

(c) The Output Data Request Codes (DRN 4690) permitted are 9910 and 9915.

(d) The Statistical Indicator Code (DRN 3708) must be C.

(e) The Reference Number(s), Logistics (DRN 3570) must be formatted according to volume 2, chapter 2.9.

(f) One Document Control Number is limited to a maximum input of three (3) reference numbers.

(2) DLSC will subject LSN to the mechanized search routine to determine if a match condition exists in the FLIS. Use ODRC DRN 9906, DRN 9910, DRN 9914, or DRN 9915.

(a) If the LSN is in error or a corresponding reference number is in the FLIS, DLSC will send the appropriate output results to the submitting activity.



(b) If a corresponding reference number is not contained in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LSN to DLSC-SD.

(3) DLSC-SD will suspend the LSN image, prepare an international LSN by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and mail it to the applicable NATO NCB. Upon receipt of search results from the NATO NCB, the search results will be mailed to the Submitting Activity.

k. Interrogation by NIIN (DIC LTI). The NCB code must be other than 00 or 01.

(1) Prepare and transmit LTI to DLSC according to paragraph 4.12.3.m. The following are the only ODRC DRNs approved by the NATO countries:

DRNs 0118, 0119, 0120, 9901, 9906, 9907, 9909, 9910, 9914, 9915, 9936, 9939, 9940, 9942, 9948, 9949.

(2) DLSC will process LTI to determine if a non-U.S. NIIN is in the FLIS.

(a) If the LTI is in error or a corresponding non-U.S. NIIN is in the FLIS, DLSC will send the appropriate output results to the submitting activity.

(b) If a corresponding non-U.S. NIIN is not in the FLIS, DLSC will send KNN (Notification of NCB Processing) to the submitter. DLSC will send an image of the LTI to DLSC-SD.

(3) DLSC-SD will prepare an international LTI by overlaying the Submitting Activity Code field with activity code ZZ (U.S. designation), and send it to the applicable NATO NCB. Upon receipt of

interrogation results from the NATO NCB, DLSC-SD will mail the results to the Submitting Activity.

l. Add U.S. National/NATO Stock Number as Informative Reference (DIC LAB).

(1) When it is determined that a NATO Stock Number in the FLIS represents the same item of supply as a recorded U.S. NSN and there is recorded interest in one or both of the stock numbers, submit LAB to cross-reference the two stock numbers. The following requirements apply:

(a) The Assigned NSN field must contain a U.S. NSN with NIIN Status Code 0.

(b) The reference number must be a NATO Stock Number with NIIN Status Code 0.

(c) The FSC must be the same on both stock numbers.

(d) Neither stock number may be previously recorded as a cross-indexed reference.

(e) The reference number related codes must be RNCC 6, RNVC 9 and DAC 9.

(2) Transmit LSB according to paragraph 4.12.3.m.

(3) DLSC will subject the LAB to the applied processing routine.

(a) If unprocessed, DLSC will send reject notification to the submitting activity.

(b) If processable, DLSC will add the U.S. NSN to the NATO Stock Number segment C file. DLSC will then add the NATO Stock Number to



the U.S. NSN segment C file. DLSC will send notification of approval to the submitter, and file maintenance notification to all data receivers registered on the U.S. NSN and NATO Stock Number.

m. Preparation/Transmission of Input Data.

(1) Prepare input transaction according to the fixed format procedures in volume 8, chapter 8.1 or the variable format procedures in volume 9, chapter 9.1.

(2) Follow the data transmission procedures in volume 2, section 2.3.2 and the following requirement for LSB input.

(a) **MADS** - Complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD. U.S. Services are authorized to reproduce NATO Form AC/135 No-7 from the FLIS Manual. Transmit LSB via **MADS**. DLSC will hold the LSB request pending receipt of the completed NATO form. To accelerate the codification process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(b) **FLOPPY DISK** - If unable to transmit via **MADS**, complete NATO Form AC/135 No-7 (appendix 4-12-B) and mail to DLSC-SD with the Floppy Disk. To accelerate the process, include technical documentation. For example, manufacturers drawing or catalog, with the NATO form.

(c) **EMERGENCY LSB** - Send message, FAX or written request to DLSC-SD for processing an emergency LSB request. Include justification and all segments required in a normal LSB request. Include a NATO Form AC/135 No-7 and any available technical data. Transmit LSB transaction via **MADS**.

(d) **ACCELERATED LSB** - Follow the normal procedures for an LSB request listed above. Include a justification and the word "**ACCELERATED**" in bold red print on the NATO Form AC/135 No-7.

(3) To request changes to the data elements in (a), (b), and (c) below, when represented by a NATO Stock Number in the FLIS, send a written request to DLSC-SD. Include the appropriate input transaction, for example, LCC, LCD, LCG, LCR. DLSC-SD will provide a reply and/or output results from the NATO country.

(a) Segment A - Federal Supply Class, FIIG Guide Number, item name, type of item identification, Reference/Partial Descriptive Method Reason Code or criticality Code.

(b) Segment C - Reference Number Action Activity Code and/or Reference Number Status Code.

(c) Segment V - Characteristics Data.

(d) Effective dated transactions may be subject to revision as the result of negotiation between the submitter and DLSC-SD in situations where a NATO country fails to respond in time to meet the original effective date. In such cases, DLSC-SD will contact the submitter.

n. Requests for Additional Services by U.S. Activities - Project Code Assignment. Assignment of a project code may be necessary when a U.S. activity purchases an end item, or major component, from a foreign manufacturer which requires codification of repair parts by the country.

(1) Complete NATO Form AC/135 No-1 (appendix 4-12-C), or prepare a letter providing the



information as required by the instructions for NATO Form AC/135 No-1. Reproduction is authorized for NATO Form AC/135 No-1.

(2) Mail the completed NATO Form AC/135 No-1 or the prepared letter to DLSC-SD. DLSC-SD will respond when the information becomes available from the responsible country.

o. Requests for NATO Supply Code for Manufacturers (NSCM) Assignment. The procedure in volume 7, paragraph 7.1.2.c. should be followed by U.S. activities when they have contracted with a foreign manufacturer for which there is no NSCM listed in Catalog Handbook H4-3.

p. Submit cancellation requests against NATO Stock Numbers to DLSC-SD. Instead of cancellation, to establish the proper standardization condition, submit a Delete MOE Rule Number (LDU) and notify the standardization organizational entity.

#### **4.12.4 Revision, Transfer, or Reinstatement of Item Identification by NATO/FG or U.S. Activity**

a. Request for Revision or Transfer of Approved U.S. Item Identification by NATO/FG. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the assigned NSN of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review, collaboration, and processing.

(2) DLSC-SD will forward the proposed item identification change (when such action requires collaboration) to the item manager for collaboration with all recorded U.S. users.

(3) When the proposed change is concurred on

by all the collaborating U.S. activities, the item manager will prepare the appropriate maintenance transaction for submission to DLSC. If one or more of the collaborating U.S. activities do not concur with the proposed change, DLSC-SD will notify the NATO/FG of the nonconcurrence, no further action will be taken.

b. Request for Revision or Transfer of Approved NATO Item Identification by U.S. Activity. DLSC-SD will be informed of a proposed change to item identification data when the change affects the item-of-supply concept or the NATO Stock Number of an item identification.

(1) Forward the proposed change to DLSC-SD, by letter, for review. DLSC-SD will then forward the request to the appropriate NATO NCB.

(2) DLSC-SD will receive notification from the NATO NCB, by letter, indicating whether or not the revision or transfer action was taken. If the action was taken by the NATO NCB, file data will be forwarded with the letter. DLSC-SD will then prepare the maintenance action for submission to DLSC. DLSC-SD will notify the requesting U.S. activity of the NATO NCB decision.

c. Request for Reinstatement of Cancelled U.S. NSN by a NATO/FG.

(1) Forward a letter to DLSC-SD listing the NSNs, with reference numbers, and technical data if available.

(2) DLSC-SD will review the NSNs to determine if reinstatement action is appropriate. As required, a reinstatement item identification will be prepared and submitted to DLSC for processing. Upon approval, FLIS data will be forwarded to the



requesting NATO/FG. If a transaction fails to process, reject notification will be forwarded to DLSC-SD for resolution of the error condition.

d. Request for Reinstatement of Cancelled NATO NSN by a U.S. Activity.

(1) Forward a letter or DD Form 1685 to DLSC-SD listing the NSNs, with reference numbers, to be reinstated. An 80 column worksheet (e.g., DLA Form 1000) must accompany each request providing all the mandatory data for the required transaction.

(2) DLSC-SD will suspend the reinstatement request, then prepare and forward a letter requesting reinstatement to the applicable NATO NCB.

(3) Upon receipt of the file data package from the NATO NCB, DLSC-SD will use the appropriate combination of data elements from the reinstatement request and the NATO data package to prepare a reinstatement transaction for input to DLSC.

(4) Upon approval of the reinstatement transaction, notification will be forwarded to the originator/submitter, and FLIS file data will be forwarded to the new recorded data receiver. If the reinstatement transaction should reject during processing, reject notification will be forwarded to DLSC-SD for resolution of the error condition.

**4.12.5 Release of Nuclear Ordnance Cataloging Data to NATO and other Foreign Governments (NATO/FG).** Requests for nuclear ordnance cataloging data will be considered on an individual basis. Releasability will be determined by a combination of need-to-know, security classification, Department of Energy (DOE) classification, and the accesses authorized for the requesting government. In no case will release of any nuclear ordnance

cataloging data to a NATO/FG be performed as an automatic nonreview function.

a. For release of nuclear ordnance cataloging data, a NATO/FG must submit the appropriate cataloging request accompanied by a letter of request to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Battle Creek, MI 49017-3084

b. DLSC will, within five days, verify that the NATO/FG request represents a nuclear ordnance item and forward the request to the Nuclear Ordnance Cataloging Office (NOCO).

c. NOCO will, within 10 days, validate the NATO/FG request, establish item entry control, determine the sponsoring Nuclear Ordnance Control Activity (NOCA) and forward the NATO/FG request to the appropriate NOCA. The designated NOCAs are as follows:

Army Activity BF	Commander U.S. Army Armament, Munitions and Chemical Command ATTN: AMSMC-MMC-N(R) Rock Island, IL 61299-6000
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Navy Activity JF	Commanding Officer Navy Ships Parts Control Center ATTN: Code 00D1 P.O. Box 2020 Mechanicsburg, PA 17055-0788
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Air Force Activity SC	San Antonio Air Logistics Center ATTN: SWRCC Kelly AFB, TX 78241-5000
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FCDNA	Field Command
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Activity XB    Defense Nuclear Agency  
                  ATTN: FCPNC  
                  Kirtland Air Force Base,  
                  NM 87117-5000

d. The sponsoring NOCA will, within 45 days, complete the following:

(1) Insure that the sponsoring NOCA has recorded interest (MOE Rule) against the item in the NIDS before submitting a NATO/FG certification to NOCO.

(2) Insure that the sponsoring NOCA maintains interest (MOE Rule) until after NATO/FG interest has been withdrawn from the item.

(3) After approval of the NATO/FG request, prepare the appropriate NIDS input transaction and complete a written certification of the authorization and need-to-know. The certification will include the following information:

The weapon system involved.

The NATO/FG authorization or need-to-know.

The defense classification of the data to be released.

The service comments concerning the release of the data.

(4) Forward the NIDS package to NOCO.

e. NOCO will, within 15 days, complete the following:

(1) Determine if the NIDS package (i.e., NIDS input transaction and complete written certification) contains associated Restricted Data (RD) or Formerly Restricted Data (FRD) or other than RD/FRD. If for any reason a NIDS package is in error, it will be returned to the sponsoring NOCA

with an explanation for the rejection.

(2) Coordinate the release of all Department of Energy (DOE) data (i.e., RD, FRD, non-RD or non-FRD) with the DOE. Obtain written certification from the DOE for the release of the data.

(3) If the NIDS package contains other than RD or FRD, forward the NIDS data to DLSC-SD. Certification from the NOCA is considered to be authorization to forward file maintenance data on the individual items without further certification.

f. DLSC will, within 5 days, add the NIDS data to the next scheduled file output transmitted to the NATO/FG. Subsequent update of previous releases will also be added to scheduled file output transmittals in a similar manner.

g. If the NIDS package contains RD or FRD, NOCO will release the NIDS data to a NATO/FG only on a case-by-case nonrecurring basis. NOCO will process each request or required update of previous releases as follows:

(1) Prepare the appropriate cataloging entries and forward the NIDS package to the appropriate Service Headquarters Office. The data forwarded will advise the Service Headquarters Office what specific RD and FRD information is contained in that data. Forward a courtesy copy of transmittal document to DLSC-SD.

(2) The designated Service Headquarters Offices are as follows:



Army      Headquarters, Department of the Army  
            ATTN: DAMO-NCS  
            Washington, D.C. 20310

Navy      Chief of Naval Operations (OP-622)  
            Department of the Navy  
            Washington, D.C. 20350

Air Force   Department of the Air Force  
            ATTN: CVAII  
            Washington, D.C. 20330

h. The Service Headquarters Office will, within 15 days, process the release of such RD and/or FRD through the Joint Atomic Information Exchange Group for release to the NATO/FG in accordance with appropriate directives. A copy of the transmittal document will be furnished to NOCO. If disapproved, the NIDS package will be returned to NOCO.

i. NOCO will, within five days, complete the following:

(1) If a copy of the transmittal document is received from the Service Headquarters Office, forward courtesy notification to DLSC-SD.

(2) If release of the RD or FRD is not granted, provide written notification to the appropriate NATO/FG. Forward a courtesy copy to DLSC-SD, and the appropriate NOCA.

#### **4.12.6 Withdrawal of NATO/FG user interest from a Nuclear Ordnance item.**

a. Withdrawal action initiated by a NATO/FG.

(1) A NATO/FG requesting withdrawal of user interest from a Nuclear Ordnance item must submit a letter of request to DLSC (ATTN: DLSC-SD).

(2) DLSC will initiate a letter to NOCO requesting withdrawal of user interest for the NATO/FG. The letter of request from the NATO/FG shall be enclosed with the letter to NOCO.

(3) After cursory review, NOCO will forward the letter of request received from DLSC to the sponsoring NOCA for appropriate action.

(4) The sponsoring NOCA will initiate appropriate cataloging action to delete the NATO/FG MOE Rule from the NIDS. If the sponsoring NOCA is recorded as a user only for support of the NATO/FG, action will be initiated to delete both the NATO/FG and sponsoring NOCA MOE Rules. The effective date for deletion of a sponsoring NOCA MOE Rule shall be greater than the effective date for deletion of the NATO/FG MOE Rule. The delete MOE Rule transaction(s) will be forwarded to NOCO.

(5) NOCO will process the delete MOE Rule transaction(s) into the NIDS and forward the resulting output to authorized data receivers.

b. Withdrawal/cancellation action initiated by a NOCA

(1) Cancel-Duplicate:

(a) When a NATO/FG is recorded as a user on an item of supply, and the NOCA determines it is to be canceled as a duplicate (LKD), the sponsoring NOCA will forward a DD Form 1685 and certification for the NATO/FG to be recorded on the duplicate item of supply.

(b) After receipt of the DD Form 1685 and certification, the NOCO will submit appropriate cataloging action to delete the NATO/FG MOE Rule from the canceled item, and to record the



NATO/FG MOE Rule on the duplicate item. NOCO will then forward the appropriate output cataloging data to the NOCA and DLSC.

(c) DLSC will forward the cataloging data to the NATO/FG.

(2) Cancel Invalid/Cancel-Use:

(a) When a NOCA determines a nuclear ordnance item is to be Canceled-Invalid (LKV) or Canceled-Use (LKU), and a NATO/FG MOE Rule is recorded as a user, the sponsoring NOCA will collaborate the proposal with NOCO using DD Form 1685. The DD Form 1685 will include justification for the recommended withdrawal of the NATO/FG. The DD Form 1685 will also contain certification for the NATO/FG to be recorded on the Cancel-Use item of supply.

(b) NOCO will forward the DD Form 1685 to DLSC-SD. One hundred and twenty calendar days shall be given to DLSC-SD to permit collaboration with the NATO/FG and further internal collaboration within the country. DLSC-SD will forward the NATO/FG reply to the NOCO. If no reply is received from DLSC-SD within 120 calendar days, concurrence will be assumed.

(c) NOCO will forward the collaboration results to the sponsoring NOCA for appropriate action.

(1.) If a collaborating NATO/FG nonconcur, the NATO/FG will provide the justification for continuation of the user interest.

(2.) DLSC-SD will forward the annotated DD Form 1685 with a copy of the NATO/FG nonconcurrency to NOCO.

(3.) NOCO will terminate the withdrawal action and refer the NATO/FG nonconcurrency to the NOCA for appropriate follow-up.

(4.) If all NATO/FG users concur:

(a.) Cancel-Invalid - NOCO will submit appropriate cataloging action to delete the NATO/FG MOE Rule(s). NOCO will then forward the appropriate output cataloging data to the NOCA and to DLSC.

(b.) Cancel-Use - NOCO will submit appropriate cataloging action to record the NATO/FG MOE Rule(s) on the Cancel-Use item. NOCO will then forward the appropriate output cataloging data to the NOCA and to DLSC.

**4.12.7 Establishing NSNs and/or Registering Foreign Governments on Items Supported through Foreign Military Sales (FMS).**

a. The Military Services may provide support to Foreign Governments who buy standard or non-standard items through FMS. A non-standard item is one with or without an NSN that DoD does not actively manage either because applicable end items have been retired or were never purchased for DoD activities.

b. Military Services/Agencies will perform the cataloging services that provide FMS support. The following data must be provided:

(1) For a new Item Identification (DIC LNC, LNK, LNR):

(a) MOE Rule Number for the foreign country and MOE Rule Number and related data for the sponsoring Military Service.



(b) Approved Item Name (AIN) or Non Approved Item Name (NAIN).

(c) Commercial and Government Entity Code (CAGE).

(d) Reference Number, Logistics and if available, related characteristics.

(e) Document Control Serial Number (DCSN).

(f) FSC.

(g) Acquisition Method Code/Acquisition Method Suffix Code.

(h) Appropriate Segment H Data.

(2) For an Add User request (DIC LAU):

(a) NSN.

(b) Document Control Serial Number (DCSN).

(c) MOE Rule Number for the foreign country and MOE Rule Number and related data for the

sponsoring Military Service.

(d) Only the U.S. National Codification Bureau (NCB) (DLSC) or another NATO NCB is permitted to add foreign government registration.

(e) Military Service/Agency requests to add Foreign Government Registration are to be sent to DLSC-SD.

(3) To withdraw user interest (DIC LDU):

(a) The Military Service/Agency may withdraw from the item when the FMS commitment is fulfilled.

(b) The Foreign Government Registration will remain until the country approves its removal.

(c) Only the U.S. National Codification Bureau (NCB) (DLSC) or another NATO NCB is permitted to withdraw Foreign Government Registration.

(d) Military Service/Agency requests to withdraw Foreign Government Registration are to be sent to DLSC-SD.



## CHAPTER 14

### OUTPUTS GENERATED FROM PROCESSING ITEM IDENTIFICATION DATA

**4.14.1 Notifications.** This section covers output conditions applicable to notifications caused by item identification establishment attempts, additions, changes, corrections, deletions, or cancellations.

a. Match Through Association (KFA). The output notification of a possible matching condition revealed by a reference number match through association code relationship screening. See volume 5, chapter 5.2 for instructions applicable to association code screening matches. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

b. File Data Minus Security Classified Characteristics (KFC). The secondary notification of a matching or other condition as specified by the primary output Document Identifier Code (DIC) in the output header. It is used when the National Stock Number (NSN) in the L segments has security classified characteristics data. Unclassified data elements/segments are forwarded in DIC KFC. However, if your activity requires the characteristics data, they must be obtained through the Primary Inventory Control Activity (PICA) recorded against the Major Organizational Entity (MOE) Rule cited in the B segment. See volume 2, chapter 2.4 for instructions applicable to security classified items. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

c. FLIS data base (KFD). The secondary output notification for a matching or other condition as specified by the primary output DIC in the output header. It is used when the NSN/PSCN in the output header requires file data of the National Item Identification Number/Permanent System Control Number (NIIN/PSCN) in this L segment for review to determine subsequent actions. The reasons for

this output include duplication caused by an input transaction, rejection caused by a maintenance attempt on an inactive item, or rejection caused by error conditions requiring this data for review. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For North Atlantic Treaty Organization/foreign country (NATO/FC) data recipients only, KFD is generated as secondary output to KFU on the effective date in lieu of the processing date.

d. Informative Data for Pending Effective Dated Actions (KIF). This notification will be furnished when an effective dated transaction has been processed and recorded in the future file. It will be furnished to item identification data receivers preestablished for the MOE Rule Numbers currently recorded in the FLIS data base and any supplementary II data receivers recorded. The segment Z record will contain the data which was recorded in the future file. It will also reflect the effective date, the input DIC, and the originator of the transaction. The FLIS data base will be updated on the effective date and normal file maintenance data furnished. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC data recipients only, KIF output will be suppressed; file maintenance data will follow when the effective date is reached.

e. Follow-up Notification (KFP). This notification of follow-up conditions is forwarded to the submitting activity when item logistics data required to be added to, or changed for, the NSN in this output header has not been received by the Defense Logistics Services Center (DLSC). See volume 10, section 10.3.7 for the applicable Follow-Up Condition Code cited in this segment R record. Review the Follow-Up Condition Code in



conjunction with the NSN/PSCN cited in this output header and submit the applicable required data or data changes. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

f. NIIN/PSCN Status Index (KFS). The output notification sent to an applicable activity indicating that the submitted NIIN/PSCN is recorded in the FLIS data base with the NIIN/PSCN Status Code reflected in this segment K record. Verify the submitted NIIN/PSCN and, if in error, correct and resubmit. If the submitted NIIN/PSCN is correct, follow the instruction for the applicable NIIN/PSCN Status Code. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, table 18 for status code definitions/instructions.

g. Exact Match with Errors in Submitted FII (Submitter) (KMU). The output notification to a submitter requesting a NIIN/PSCN assignment or reinstatement (NIIN only) which contained one or more errors and which also was revealed (during processing) to be an actual duplicate of an existing item identification. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, chapter 10.2 for definition of return codes.

h. Notification of Approval (KNA). This output is to notify the submitter (and originator if different from the submitter) that the transaction represented by this document number was processed and approved. File maintenance action will be forwarded under its applicable DIC(s). See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

i. Conflict Notification (KNI). This output notification indicates that the input DIC identified in

the output header has been processed and the data recorded in the FLIS data base current or future file; however, a conflict condition was revealed during processing which requires correction. See volume 10, table 109 to define the conflict condition code and make the required correction. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

j. Possible Duplicate with Errors in Submitted FII (Submitter) (KPE). This notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement, revision (adjustment), or transfer of a Federal Item Identification (NIIN only) is returned as a possible duplicate of an existing FII.

(1) FLIS data base data coded KFD for the possible duplicate(s) is forwarded. In addition, a segment P or segment Q record identifying the error condition(s) will be included in the output and will precede the KFD data. If the output contains a purge date, the original submittal has been placed in the suspense file. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. See volume 10, chapter 10.2 for definition of return codes.

(2) Review the FLIS data base data supplied for each possible duplicate. If the FII represents your item of supply, submit the appropriate LAU or LCU transaction (NIIN only) to record your activity's interest. If the item(s) does not represent your item of supply, correct and resubmit the proposal and apply the appropriate Reference Number Justification Code(s) to the references causing the matches. If the submittal was to revise or transfer and the duplication is concurred in, initiate the proper cancellation action.

k. Notification of Return to the Submitter



(KRE). The output notification sent to the submitter of a transaction which was processed and found to contain erroneous, missing data or relationship conflicts which preclude approval and consummation. This output will cite those conditions using specific return codes which define the condition and recommend appropriate action. See the definitions of the return codes in volume 10, chapter 10.2. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

l. Return of Cancellation Action, Retained FII Invalid (KRF). This output notification indicates that the submittal to cancel as duplicate (LKD) or to cancel-use (LKU) is returned because the NIIN/PSCN reflected in the Replacement NSN or PSCN field of the submitted segment T record does not represent an existing FII (NIIN/PSCN Status Codes 3, 4, 5, 7, or 8). Review the Replacement NSN. If incorrect, correct and resubmit. If correct, take appropriate action based on the status of the Replacement NSN. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format, and volume 10, table 18 for the status codes.

m. Notification of Exact Match (Submitter) (KRM). This output notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement of a NIIN, revision (adjustment) of a NIIN/PSCN, or to transfer a NIIN was revealed during processing to be an actual duplicate of an existing NIIN/PSCN. FLIS data base data coded KFD for the actual duplicate is forwarded. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

(1) Submitted MOE Rule Number(s), item management status codes, and any supplementary authorized data collaborators/receivers not repre-

sented by the MOE Rule Number will not be added to the duplicate NIIN/PSCN. Additional reference number(s) submitted will be added to the duplicate NIIN/PSCN. Data receivers on the duplicate NSN will receive output DIC KAR for the added reference number(s), if possible.

(2) Review the FLIS data base data and submit, if applicable, an LAD, LAU, or LCU transaction. If your activity is properly recorded on the duplicate item, no further action is required.

n. Notification of Possible Duplicate (Submitter) (KRP). This output notification indicates that your submittal requesting NIIN/PSCN assignment or reinstatement of a NIIN, revision (adjustment) of a NIIN/PSCN, or to transfer a NIIN was revealed during processing to be a possible duplicate of an existing NIIN/PSCN. FLIS data base data coded KFD or KFA for the possible duplicate(s) is forwarded. If the output contains a purge date, the original submittal has been placed in the suspense file. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

(1) Review the FLIS data base data supplied for each possible duplicate. If the FII represents your item of supply, submit an LAU or LCU (NIIN only) or an LCP if duplicate is a PSCN. If the item does not represent your submitted item of supply, resubmit the proposal and apply the appropriate Reference Number Justification Code(s).

(2) If the submittal was to revise or transfer and duplication is concurred in, initiate the appropriate cancellation action.

o. Submitted NIIN/PSCN Security Classified (Originator Only) (KSE). Your activity was the originating activity (different from the submitter) on



the transaction represented by this document number. The transaction was returned to the submitter because the NIIN/PSCN is security classified, and this notification is forwarded to advise your activity of this condition. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

p. Notification of Unprocessable Package (Submitter) (KRU). This output notification is forwarded to the submitting activity when the input transaction is unprocessable because a control data element required for processing was missing or not identifiable. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

q. Notification of DLSC Change Data (Segment 1). See volume 8, chapter 8.3 or volume 9, chapter 9.3.

r. Notification of National Codification Bureau (NCB) Processing (KNN). This output indicates that your transaction against a NATO Stock Number or reference number was forwarded to the applicable NATO NCB for processing. The input transaction passed DLSC edits and is being controlled by DLSC-SD. Upon response from the NATO NCB and processing through the DLSC FLIS data base (if appropriate), you will receive the results of your input. DIC KNN will be generated only when it is necessary for your transaction to be forwarded to a NATO or other foreign government for further processing.

**4.14.2 File Maintenance.** This section covers output conditions applicable to file maintenance caused by item identification establishment, additions, changes, corrections, deletions, or cancellations.

a. Add Data Element(s) (KAD). The output file

maintenance sent to recorded data receivers indicating that a Reference/Partial Descriptive Method Reason Code (RPDMRC) and/or a Demilitarization Code has been added to this NSN. This transaction will be output under multiple file maintenance DIC KMD when an item identification has been downgraded from a type 1, 1A(K), or 1B(L) causing an RPDMRC to be required. Add this data element for this NSN to your file(s). See section 4.8.1 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

b. Add Reference Number and Related Codes (KAR). The output file maintenance sent to recorded data receivers indicating that the reference number(s) and related codes submitted on an input transaction have been added to the FLIS data base for this NSN/PSCN. Add this data to your file. This output may occur within a multiple file maintenance transaction under DIC KMD. See section 4.8.4 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

c. Add FLIS data base Data (KAT). The output file maintenance sent to recorded data receivers or activities recorded by Federal Supply Class (FSC) for distribution of new NIIN/PSCN assignment(s), reinstatements of an NSN, or the addition (to activity(s) being added) of activity(s) as a data receiver to this NSN (including changes of PSCNs to NIINs). Add this data to your file. See chapters 4.4, 4.6, and 4.11 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

d. Change Data Element(s) (KCD). The output file maintenance sent to recorded data receivers when a change to an established NSN/PSCN has



been added to the FLIS data base file (e.g., Federal Item Identification Guide (FIIG) Number; Item Name Code; Criticality Code; Item Name, Non-Approved; type; Demilitarization Code; or RPD-MRC). This output may occur within multiple file-maintenance transaction DIC KMD if the original input required an LMD transmittal. Change the data element(s) in your file(s) to reflect the values shown in this file maintenance package. See section 4.8.1 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

e. Change FSC (KCG). The output file maintenance sent to recorded data receivers when a change to an FSC alone or in combination with an item name, type of II, or RPD-MRC has been added to the FLIS data base. Replace the applicable data element(s) in your files with the corresponding data element(s) in the segment R record. If the changed data element(s) was for a type 1, 1A(K), 1B(L), 4, 4A(M) or 4B(N), the revised and recorded characteristic data (M segment) reflected in the FLIS data base will be furnished in their entirety under output DIC KTD. Replace the characteristic data in your file(s). See section 4.8.3 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

f. Change PSCN to a NIIN (KCP). The output file maintenance sent to recorded data receivers when a change of the PSCN in the output header to the NIIN reflected in the segment K record has been made in the FLIS data base. Replace the PSCN record in your file(s) with this segment K index record. FLIS data base data coded KAT will be forwarded to all data receivers recorded against the NIIN as a separate file maintenance action to record the item data for the assigned NIIN. See chapter 4.6 for applicable instructions. See volume

8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

g. Change Reference Number Related Codes (KCR). The output file maintenance sent to recorded data receivers when a change(s) to the cited reference number related code(s) has been made in the FLIS data base. Locate the reference number(s) in your files and replace it with this segment C data for the NSN/PSCN in the output header. See section 4.8.4 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

h. Delete Reference Number Data (KDR). The output file maintenance sent to recorded data receivers when a deletion of the cited reference number and its related codes has been made in the FLIS data base. Delete this data for the NIIN/PSCN in the output header from your file(s). See section 4.8.5 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

i. Notification to Increment FMSN (KFM). The output file maintenance sent to recorded data receivers when the transaction represented by the input DIC reflected in the output header has been processed, the FLIS data base updated, and the File Maintenance Sequence Number (FMSN) incremented. Your activity is recorded as a data receiver for this NSN/PSCN, also reflected in the output header. However, mechanized output file maintenance data has been suppressed for your activity. This record will be used to increment the FMSN in your mechanized file(s). See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

j. Cancel-Duplicate (KKD). The output file



maintenance sent to recorded data receivers when the NSN/PSCN reflected in this output header will be cancelled as a duplicate of the NSN/PSCN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN/PSCN will be removed and replaced with the segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKD will be generated on the effective date in lieu of on the processing date.

k. Cancel-Inactive (KKI). The output file maintenance sent to recorded data receivers on the FSC distribution table when the NSN reflected in the output header will be cancelled as inactive. Applicable segment data (except segments E and H) for the cancelled NSN will be removed and replaced with this segment K index record. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

l. Cancel-Use (KKU). The output file maintenance sent to recorded data receivers when the NSN reflected in the output header will be cancelled to use the NSN reflected in the segment K record on the cited effective date. All applicable data for the cancelled NSN will be removed and replaced with the segment K index record on the effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for the variable format. For NATO/FC recorded data recipients only, KKU will be generated on the effective date in lieu of on the processing date.

m. Cancel-Invalid (KKV). The output file maintenance sent to recorded data receivers when the NSN/PSCN reflected in the output header will be cancelled as invalid. All applicable data for this NSN/PSCN will be removed from the files and

replaced with the segment K index record on the cited effective date. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format. For NATO/FC recorded data recipients only, KKV will be generated on the effective date in lieu of on the processing date.

n. Multiple DICs (KMD). The output file maintenance sent to recorded data receivers when multiple file maintenance DICs are included in the package. Two or more related action DICs under one document number must be accomplished before the whole maintenance transaction is completed. See the definitions and actions required for the individual DICs included in the package. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

o. Total Data (KTD). The file maintenance sent to recorded data receivers consisting of total item characteristics data. It results from add/change/delete actions to item characteristics data or change of FSC, type of II, and/or item name for the NIIN/PSCN reflected in the output header. Replace the item characteristics data in your file for the NSN/PSCN with this data. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

p. Output Exceeds *MADS* Limitations (KEC). This notification is forwarded to advise your activity that the output transaction generated by processing your submittal resulted in an output package consisting of 39,841 or more characters. The transaction package will be forwarded by mail and will contain the same document number. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 variable format.

q. Processing Malfunction (KPM). This DIC is



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

r. Follow-Up Interrogation Results (KFU). Forwarded are the results of your follow-up interrogation for the status of the Document Control Number (Data Record Number 0131) reflected in the segment R record of this package. The current status is reflected by the KFU Status Code (DRN 0166) also cited in segment R. Review the output package for appropriate action. If the cited 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 10.3.6 for KFU Status Codes and volume 8, chapter 8.2 or volume 9, chapter 9.2 for output format.

s. Add Standardization Relationship (KAS). DIC KAS is an output reflecting that a submittal resulted in a standardization replacement relationship established for an NSN "not authorized for procurement" being replaced by a PSCN or an NSN "authorized for procurement". See volume 8, chapter 8.2 or volume 9, chapter 9.2.

t. Delete Standardization Relationship (KDS). DIC KDS is an output reflecting that a submittal resulted in a standardization replacement relationship being deleted. See volume 8, chapter 8.2 or

volume 9, chapter 9.2.

u. Change Standardization Decision Data in a Standardization Relationship (KCS). DIC KCS is an output reflecting that a submittal caused a change to a data element contained in the standardization record for an item in a standardization relationship. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

v. Notification of Change to Standardization Decision Data (KNS). A cancel-duplicate transaction has created an invalid standardization replacement relationship with the retained NSN instead of the cancelled NSN/PSCN. DLSC has changed the retained NSN standardization decision data to reflect the cancelled NSN/PSCN standardization data to show a valid combination of Item Standardization Codes for the relationship(s). The deleted standardization relationship will be forwarded under output DIC KDS, and the current standardization relationship under output DIC KAS. See volume 8, chapter 8.2 or volume 9, chapter 9.2.

w. Add Freight Data (KAF). This output file maintenance is sent to recorded data receivers in accordance with volume 10, table 115, part 2 (Activities Authorized to Receive Freight Classification Data for their Respective Service/Agency). It may result from an adoption, add/change supplementary receiver(s), change MOE Rule Number, change FSC/item name, or change PSCN to a NIIN. Add the freight classification data assigned to this NSN to your file. See volume 6, section 6.4.8 for applicable instructions. See volume 8, chapter 8.2 for fixed format or volume 9, chapter 9.2 for variable format.

x. *MADS* Data Transmission Control (KWA). This notification enables your activity to verify



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receipt of all FLIS data transmitted via *MADS*. The FLIS output control message reflects the activity code and the *MADS* Station Serial Number(s) for a specific time date. At a fixed time interval, once per day, a message containing the *MADS* Station Serial Numbers, along with a total message count and the date, will be generated and transmitted to each requesting activity. If no messages were transmitted for a specific time period, a negative message count (0000) will be transmitted to the requesting activity. See volume 10, table 101, for KWA Data Transmission Control Codes and volume 8, chapter 8.2 for fixed format.