



**DEFENSE**

**LOGISTICS**

**INFORMATION**

**SYSTEM**



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**DLIS PROCEDURES MANUAL**

**PRODUCTS AND SERVICES  
END-USER MANUAL**

**JULY 1992**

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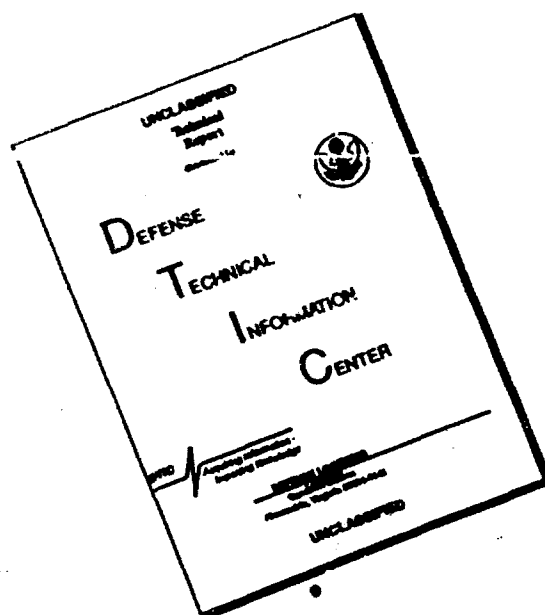
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<b>VOLUME</b>	<b>TITLE</b>
1	General and Administrative Information
2	Multiple Application Procedures
3	Development and Maintenance of Item Logistics Data Tools
4	Item Identification
5	Data Bank Interrogations/Search
6	Supply Management
7	Establish/Maintenance 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
	Characteristics Data Management (CDM) End-User Manual
	Logistics On-Line Access (LOLA) Procedures
	Products and Services End Users Manual

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

# PRODUCTS AND SERVICES END-USER MANUAL

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## SECTION 1. CERTIFIED CONTRACTOR ACCESS LIST (CCAL)

**1.1 Purpose.** The CCAL contains active certified and registered United States and Canadian private sector contractors. A certified United States or Canadian contractor is a private individual or enterprise. They are eligible to receive militarily technical critical data from the Department of Defense (DoD) or the Canadian Department of National Defense. The contractors follow the DoD Directive Number 5230.25 or Canada's Technical Data Control Regulations.

Militarily critical technical data are blueprints, drawings, plans, instructions, computer software, and documentation or other technical information. A certified U.S. or Canadian contractor can use or adapt the information for use. The contractor may use the information to design, engineer, produce, manufacture, operate, repair, overhaul, or reproduce military or space equipment or technology.

**1.2 Content.** The CCAL has two parts:

- Part I - Certification Number to Contractor Name.
- Part II - Contractor Name to Certification Number.

Part I is a numeric listing of all active certification numbers referenced to their certified United States or Canadian contractor and subsidiary or division. It contains name of recipient, title, address, and phone number. It also includes a description of the business activity.

Part II is an alphabetical list of all certified United States or Canadian contractors, subsidiary or division, and certification number.

**1.3 Output and Frequency.** The CCAL is available on-line through LOGRUN (Logistics Remote Users Network). Basic editions are also available quarterly on standard 48:1 microfiche.

**1.4 Distribution Information.** A purchase request for CCALs must contain the following information:

- Shipping Address
- Billing Address
- Publication Title
- Number of Copies Desired
- Fund Citation

Government organizations send request to:

Commander  
 Defense Logistics Services Center  
 ATTN: DLSC-VPE  
 Federal Center  
 74 N. Washington  
 Battle Creek, MI 49017-3084  
 AU: OVON: 932-4878  
 Commercial: 616-961-4878  
 FTS: 616-961-4878  
 E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
 DLANET: dsac!dlscg2!dlsc vpe

Non-Government Organizations (private industry, state and local governments, universities, etc.) send request to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958

**1.5 Contact Point.**

**1.5.1 Certification, Registration and Maintenance.** For details about certification, registration and maintenance of the data base for CCAL and the assigned certification numbers, contact:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SBB  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4358/7431  
Commercial: 616-961-4358/7431  
FTS: 616-961-4358/7431  
Toll Free Number: 1-800-352-3572 or 1-800-DLA-DLSC  
E-MAIL DDN: dlsc-sbb@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sbb

**1.5.2 Comments, Errors or Deficiencies.** Direct all comments, recommendations, errors and/or deficiencies to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON 932-4690  
Commercial 616-961-4690  
FTS 616-961-4690  
E-Mail DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 2. COMMERCIAL AND GOVERNMENT ENTITY (CAGE) HANDBOOK H4/H8, CAGE H4 (FOR FOREIGN USE ONLY)

**2.1 Purpose.** This is a series of products listing the names, addresses and identifying five-character codes for world-wide commercial and government organizations that supply goods or services to Military Services or Agencies.

The CAGE H4/H8 and CAGE H4 provide:

- Commercial and Government Entity (CAGE) codes.
- NATO Supply Codes for Manufacturers (NSCM) codes.
- Names and addresses of manufacturers and non-manufacturers.
- Socioeconomic data on organizations doing business with the Federal Government.

**2.1.1 Titles of Columns.** Titles of columns used in the CAGE H4/H8 and CAGE H4 are:

- G. Type of government assignment. G = Government. C = Canadian. A blank space = Domestic (U.S.) Organization.
- \*. New entries, updates or changes.
- S. Status designator shows status condition of the contractor or manufacturer. See the introduction of the publication for meaning of the codes.
- CAGE. The CAGE code assigned to the manufacturer or non-manufacturer.
- T. Type of Organizational Entity (OE) code. A = manufacturer. F = non-manufacturer.
- CAO. Department of Defense Activity Address Dictionary (DoDAAD) code for the Office administering the contract.
- ADPP. DoDAAD code for Automatic Data Processing Point for Contract Administration Office.

**2.1.2 CAGE and NSCM Codes.** Use CAGE and NSCM codes with manufacturers' reference numbers to identify:

- manufacturers who supply items to the Military Services and various Government Agencies.
- Government organizations that supply goods or services.
- specifications, standards, and numbering systems used in cataloging operations.
- cataloging activities.

## 2.2 Content

**2.2.1 CAGE H4/H8.** The CAGE H4/H8 contains the names and addresses of manufacturers and non-manufacturers, and assigned CAGE codes. It consists of four sections:

- Section A, Name to Code. An alphabetical list of manufacturers and non-manufacturers worldwide.
- Section B, Code to Name. Data included in Section A by CAGE code.
- Section C, Name to NSCM. An alphabetical list of manufacturers located in NATO and other foreign countries with assigned NSCM codes. This excludes U.S. and Canadian manufacturers.
- Section D, NSCM to Name. Data included in Section C by NSCM code.

**2.2.2 CAGE H4.** The CAGE H4 (H4-1, H4-2, H4-3) is FOR FOREIGN USE ONLY. It consists of:

- CAGE H4-1, Name to Code. An alphabetical list of manufacturers located in Canada and the United States.

- CAGE H4-2, Code to Name. Data included in CAGE H4-1 in code sequence.
- CAGE H4-3, Section A. An alphabetical list of manufacturers located in NATO and other foreign countries.
- CAGE H4-3, Section B. Data included in CAGE H4-3, Section A, by NSCM code.

**2.3 Output and Frequency.** Basic editions will be available on standard 48:1 microfiche on a bimonthly basis. CAGE data is also available on-line via LOGRUN.

**2.4 Distribution Data.** Individual activities and organizations needing publications should submit requirements to the proper Service or Agency control point. (See appendix to Section 2 for list.) Complete requests and submit them according to individual Service/Agency regulations and directives.

**2.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SBB  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4358  
Commercial: 616-961-4358  
FTS: 616-961-4358  
E-MAIL DDN: dlsc-sbb@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sbb  
FAX  
Commercial: 616-961-7383  
AUTOVON: 932-7383



**APPENDIX TO SECTION 2.  
CONTROL POINT LIST****Army**

Commander  
USAMC Catalog Data Activity  
ATTN: AMXCA-PC  
New Cumberland Army Depot  
New Cumberland, PA 17007-5010  
Commercial: 717-782-6815  
AUTOVON: 977-6815

Commander  
U.S. Army Publications Center  
1655 Woodson Road  
St. Louis, MO 63114-6181  
AUTOVON: 693-7305, Ext. 287

**Air Force**

Commander  
2750th Air Base Wing  
ATTN: IMPD  
Wright Patterson AFB, OH 45433  
AUTOVON: 787-7191

AFLC/CASC-MMML  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3094  
Commercial: 616-961-5694  
AUTOVON: 932-5694

**Marine Corps**

Commandant of the Marine Corps  
Headquarters, Marine Corps  
ATTN: Code LPP-2  
Washington, DC 20380  
AUTOVON: 224-2680

Commanding General  
Marine Corps Logistics Support Base  
ATTN: Code 876  
Albany, GA 31704  
AUTOVON: 567-6350

**Navy**

Commanding Officer  
Navy Fleet Material Support Office  
ATTN: Code 9143  
Mechanicsburg, PA 17055  
AUTOVON: 430-4233

**Coast Guard**

Commandant  
ATTN: GLEM-2  
2100 2nd Street, SW  
Washington, DC 20593  
FTS: 202-267-2855

**Department of Transportation**

Director  
Department of Transportation  
ATTN: Initial Distribution, Room 2305  
400 7th Street, SW  
Washington, DC 20590  
Commercial: 202-426-0719  
FTS: 202-426-0719

**DoD 4100.39-M**

**General Services Administration**

Director  
General Services Administration  
Federal Supply Service  
ATTN: GSA-FSS-FSCD  
Office of Item Management  
Washington, DC 20406  
Commercial: 703-557-7531  
AUTOVON: 225-0144  
FTS: 703-557-7531

General Services Administration  
Supply Determination Branch  
1941 Jefferson Davis Highway  
Crystal Mall #4, Room 703  
Washington, DC 20406  
AUTOVON: 225-0144

**National Aeronautical & Space  
Administration**

National Aeronautical & Space Administration  
ATTN: NIE/Supply and Equipment Management Office  
Washington, 20546  
Commercial: 202-453-2989  
FTS: 202-453-2989

**Federal Aviation Administration (FAA)**

FAA/ Aeronautical Center  
Cataloging Branch-AAC-490  
P.O. Box 25082  
Oklahoma City, OK 73125  
FTS: 405-680-3311

**Veterans Administration (VA)**

Veterans Administration  
ATTN: 92B  
Office of Procurement and Supply  
Washington, DC 20420  
FTS: 202-233-4317

**Defense Nuclear Agency (DNA)**

Director  
Defense Nuclear Agency  
ATTN: OAMA  
Washington, DC 20305  
AUTOVON: 325-7057  
FTS: 703-325-1167

**Defense Logistics Agency/other Federal/  
Government Agencies**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPO  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4878  
AUTOVON: 932-4878  
FTS: 616-961-4878

**Central Intelligence Agency (CIA)**

Central Intelligence Agency  
ATTN: OCR/DSD/Standard Distribution  
Washington, DC 20505  
FTS: 609-562-2251

National Security Agency (NSA)	Director National Security Agency 9800 Savage Road Ft. Meade, MD 20755-6000 AUTOVON: 235-8329
U.S. Information Agency (USIA)	U.S. Information Agency Voice of America B/EME 601 D Street, NW Washington, DC 20547 FTS: 202-376-2560
Immigration and Naturalization Service	Immigration and Naturalization Service 311 N. Stemmons Freeway ATTN: ROELE Dallas, TX 75207 FTS: 214-767-7472
NATO/Foreign Governments	Commander Defense Logistics Services Center ATTN: DLSC-SD Federal Center 74 N. Washington Battle Creek, MI 49017-3084 Commercial: 616-961-4295 AUTOVON: 932-4295 FTS: 616-961-4295
Private Industry	Commander Defense Logistics Services Center ATTN: DLSC-RPS Federal Center 74 N. Washington Battle Creek, MI 49017-3084 Commercial: 616-961-4955/4958 AUTOVON: 932-4955/4958 FTS: 616-961-4955/4958

### SECTION 3. DEPOT MAINTENANCE

**3.1. Weapon System Maintenance.** Each new weapon system or equipment introduced into the Department of Defense (DoD) inventory needs maintenance at some time during its useful life. The hardware and software needed to test and support each weapon system and equipment also requires maintenance. The type of maintenance needed ranges from routine oil changes through inspections, calibrations, component replacement, to modification or complete rebuild.

DoD uses a three-level system of weapon system maintenance. The least complex maintenance tasks are normally performed at the field level by the using organization. Tasks of increased complexity are performed at the intermediate level by military, DoD civilian, or contract specialists. Work which requires extensive shop facilities, equipment, and personnel of higher technical skills not available at the lower levels of maintenance is called depot level maintenance. Depot level maintenance is performed in industrial plants or by specialized depot or contractor teams deployed to operational sites. This is done by one of the Military Services in its own facilities or by a contractor in his own or a Government owned facility.

**3.2 Comparable Cost Accounting for DoD Depot Maintenance.** Depot maintenance activities can handle a wide range of diverse requirements. This is because the DoD weapons system inventory contains many weapon systems and equipment. The DoD has had depot maintenance cost accounting and production systems since the early 1960s. This information has been useful in making decisions about daily operations.

The current system has been in place since the late 1970s. You will find guidelines and procedures for depot maintenance cost accounting in DoD 7220.20-H, Depot Maintenance and Maintenance Support Cost Accounting and Production Reporting Handbook.

The Handbook sets up a comparable cost accounting system for collecting total and unit depot maintenance costs. Activities can then add costs for specific weapon systems supported and items maintained.

#### **3.3 Depot Maintenance Cost System (DMCS).**

**3.3.1 Handbook.** The Handbook requires each DoD component to do the following:

- Integrate within their general accounting system, cost accounting subsystems that regularly measure and assemble various costs. The integration is by product and includes all significant costs used in depot maintenance, regardless of funding source. The subsystems include Operations and Maintenance, Procurement, Research, Development, and Test and Engineering.

- Collect the cost elements for job orders.

- Include in the cost accounting subsystems quantity data relating costs of performance with accomplishments and the disclosure of unit cost information.

- Use accounting techniques to produce cost information for management and reporting purposes, and use this data in decision making.

- Make the cost accounting practices used in collecting and reporting annual costs for a job order consistent with the practices used in estimating costs to establish stable rates.

- Annually provide OSD with a magnetic tape containing selected information concerning financially closed job orders arrayed in a specified format.

**3.3.2 Data Collected.** The information reported to OSD concerning depot maintenance workloads performed organically is from depot maintenance job orders. OSD collects and sends the information to the general accounting system. The information includes the following:

- Expended labor hours.

- Labor costs.

- Material costs.

OSD also collects indirect costs assigned to job orders and sends them to the accounting system. Managers in the depot and Inventory Control Points extract data from the activities general accounting system. Managers use the information to make decisions about daily operations. Managers use the information in the cost accounting subsystems to establish fixed prices or rate schedules. They also detect losses in performance of customers' orders.

**3.3.3 Closed Job Orders.** Periodically during the year, each DoD Component extracts data concerning financially closed job orders from their cost accounting subsystems. They put this on a separate file, combine the data, then submit it to OSD at the end of the fiscal year. In general, the data contained on the files concerning completed job orders identifies the following:

- The item maintained.
- The weapon or support system supported.
- The activity that performed the work.
- The type of maintenance performed. This may include repair, overhaul, and modification.
- The customer for the work.
- The resources spent to do the work (direct and indirect costs and organic direct labor hours).
- The quantity of items produced.
- The work days needed to complete the job order.

**3.3.4 Contract Administration Offices.** Organizations identified by the DoD Components are also contract administration offices. They include Supervisors of Shipbuilding, Defense Contract Administration Services regions, and plant representatives. They collect the information similar to that cited above for depot maintenance workloads done by contract. Contractors do not provide labor information or separately identify direct and indirect costs.

**3.3.5 Annual Submissions.** Three months after the end of each fiscal year, the Services must submit the file to OSD. These annual submissions form the basis of the Depot Maintenance Cost System (DMCS) and the unit cost data presented.

**3.4 Data Content.** Data in the data base includes the following:

- Resources expended for financially completed job orders only, as reported for a respective fiscal year. Resources expended on job order still in process at the end of the fiscal year are not included.

- Actual costs and labor hours associated with the completed job orders.
- Job orders for production workloads. The data specifically includes the following categories of work:

1. Overhaul.
2. Progressive maintenance.
3. Conversion.
4. Activation.
5. Inactivation.
6. Renovation.
7. Analytical rework.
8. Modification.
9. Repair.
10. Inspection and test.
11. Manufacture.
12. Reclamation.
13. Storage.
14. Technical assistance.

- Job orders completed on the following commodities:

1. Aircraft.
2. Automotive equipment.

3. Combat vehicles.
4. Construction equipment.
5. Electronic and communications systems.
6. Missiles.
7. Ships.
8. Ordnance weapons and munitions.
9. General purpose equipment.

- Job orders completed for all customers.

### **3.5 Depot Maintenance CD-ROM Capability.**

**3.5.1 Purpose.** The Depot Maintenance CD-ROM system allows access to production reports, data on depot maintenance, actions performed at DoD and contract activities. This system provides depot level maintenance costs for repairs made by both government activities and contractors during the last five years. A user can retrieve data from the file in a variety of ways, including by service, depot, and end item. The system supports research such as comparing depot and contractor repair costs, and reviewing interservice work performed.

**3.5.2 Content of Data Base.** The data consists of job order records. It includes such information as:

- Facility.
- Customer.
- Type of equipment or weapon system repaired.
- Various costs incurred.
- Labor hours.
- Work performance.

**3.5.3 Use of Data Base.** This system allows users to interrogate the data and receive answers to the requested information immediately. The user can view this information in one of twenty-seven different report formats. The Depot Maintenance Data System allows the user to track maintenance costs as follows:

- Individual models of equipment.
- Compare work performed at different depot/contractors.
- View the interservicing work performed at the depots.

Primarily the system provides a data base of historic cost and production data for the use of DoD managers and Office of the Secretary of Defense (OSD). OASD and Congress use this information to make decisions about defense spending. A major element in this process is the variety and uniqueness of the queries, including those which stem from Congressional and audit sources. The Depot Maintenance CD-ROM data system provides a very flexible procedure to define and narrow the data sampled. This allows the user to focus on the crucial expenditures. Some legitimate samples can include:

- 1985 Army costs.
- 1985 Marine Corps costs at Barstow, CA.
- 1985 Air Force costs for Skyhawks.
- 1985 Marine Corps costs performed for the Army on Combat Vehicles only considering overhaul activities.

**3.5.4 Criteria to select a sample.** The criteria to select a sample include two mandatory elements and six optional elements. The mandatory elements are:

## **DoD 4100.39-M**

- Year.
- Military Department.

The optional elements are:

- Owner/operator code.
- Customer code.
- Work performance category.
- Weapon/support system code.
- Facility name/contractor code.
- Work breakdown structure category.

These elements select a single unique sample of data. The sample contains only those records which match all of the selected parameters. A user may filter the sample and reduce the number of irrelevant data elements. The user has twenty-four filtering options. Their purpose is to limit the number of unwanted records. The twenty-seven preprogrammed analysis report formats can get output on different data elements. Proper use of this feature will allow the user to concentrate on the required information. This avoids having to search manually through listings or review large amounts of non-pertinent information.

**3.6 Contact Point.** For assistance, you may contact:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VOA  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-7409  
FTS: 616-961-7409  
Commercial: 616-961-7409  
E-MAIL DDN: dlsc-voa@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-voa  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

#### SECTION 4. DESCRIPTIVE PUBLICATION REQUIREMENTS GUIDE

The Descriptive Publication Requirements Guide (DPRG) is a sample Item Identification List (IL). DLSC prepares it for survey purposes. The DPRG shows the tentative placement and type of data for an item name. It contains the headers, graphics, and characteristics of the data for the item name.

The layout of the DPRG is set up by the DLSC publication personnel. After completing the setup, DLSC prints the DPRG and sends it to the Services and Agencies (S/As) for review and comment.

The S/As mark any changes to the DPRG that they would like to see in the IL. The S/As then send the marked-up DPRG back to the DLSC Contact Point for incorporation of the comments.

DLSC contacts the S/As via telephone to resolve any issues before incorporating acceptable changes.

DLSC Contact Point.

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4744  
Commercial: 616-961-4744  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715



## SECTION 5. DLA FEDERAL SUPPLY CATALOG FOR CIVIL AGENCIES (CAC)

**5.1 Purpose.** The DLA (Defense Logistics Agency) Federal Supply Catalog for Civil Agencies is also known as the Civil Agency Catalog (CAC). It contains item identification and management data for selected Federal Supply Classes (FSCs) managed by DLA.

This catalog provides information on National Stock Numbers (NSNs) for supply support of the Civil Agencies. The agencies use the CAC to requisition materiel from the Defense Supply Centers.

The CAC does not contain descriptive limited rights data for an item of supply. It only lists the National Item Identification Number (NIIN) for those items. The notation, "DESCRIPTIVE DATA IS PROPRIETARY - FOR ADDITIONAL INFORMATION SEE PUBLICATION INTRODUCTION" will appear. Descriptive limited rights data for an item of supply is in the Proprietary Item Identification List (PIIL).

The CAC lists those NSNs which have at least one Civil Agency recorded as a user in Defense Logistics Services Center (DLSC) records. This does not include National Aeronautical & Space Administration, Coast Guard or Federal Aviation Administration registered items. However, replacing NSNs and interchangeable or substitute items associated with items in the catalog are in the publication regardless of Civil Agency user registration.

### 5.2 Content.

**5.2.1 Introduction.** The CAC Introduction Section contains:

- Abbreviations
- US-Metric dimension/volume conversions
- *Commercial and Government Entity (CAGE) index which gives the manufacturer's complete name and address.*
- Identification List - NSN Index which provides fiche, frame and item number for NSN.
- The Colloquial to Approved Item Name Index which gives the approved item name for known colloquial name.
- The Item Name Index which provides the Federal Supply Classification (FSC) plus fiche and frame numbers.

**5.2.2 Descriptive Data.** The Descriptive Data Section provides descriptive data for NSNs. It contains the following information:

- Item Number is a line number for each National Item Identification Number (NIIN) on the microfiche page. They are independent and in numerical order for each microfiche frame.
- National Stock Number (NSN) is a 13 digit number assigned to an item identification. It consists of the four digit FSC and the nine digit NIIN.
- Item Name usually consists of up to nineteen characters and may or may not be the full item name.
- Descriptive Data provides characteristic data (size, color, weight, etc.) for items.

The items in the Descriptive Data Section are in numerical order by FSC, then alphabetically by Item Name within FSC. They are then further subdivided by selected characteristics. The individual description may be in a narrative style or a combined tabular-narrative style.

**5.2.3 Reference Data.** Items described in the Reference Data Section have no descriptive data available. They are in NIIN order immediately following the last item having characteristic data for each FSC. This section contains the following:

## **DoD 4100.39-M**

- Item Number.
- National Stock Number.
- Item Name.
- Manufacturer's Number. A sequence of alpha, numeric or alpha-numeric characters used to identify or partially identify an item of supply.
- Commercial and Government Entity (CAGE) Code.

**5.2.4 Management Data.** The Management Data Section contains management data listed in NSN order. The data elements are:

- Publication Action Code (ACT) is a one character alphabetic code. A (add) identifies new or reinstated items. C (change) shows change in data since last publication.
- National Stock Number (NSN).
- Source of Supply (SOS). See Source of Supply Codes (SOS), table 103.
- Acquisition Advice Code (AAC). See Acquisition Advice Code (AAC), table 58.
- Quantity Unit Pack (QUP). See Quantity Unit Pack Codes (QUP), table 56.
- Unit of Issue (U/I). See Unit of Issue Codes (UI), table 53.
- Unit Price (U/P) is the standard price of the unit issue expressed in dollars and cents.
- Shelf Life Code (SLC). See Shelf Life Codes (SLC), table 50.
- Physical Security Code (PSC). See introduction to the CAC.
- Item Name assigned to a NSN.
- Phrase Code (PC). See Phrase Codes (PC), table 52.
- Phrase Statement or Unit Issue/Conversion Factor.

**5.3 Output and Frequency.** Standard 48:1 microfiche is the usual output medium for the CAC. The basic edition appears annually.

**5.4 Distribution Data.** The Defense Logistics Services Center (DLSC) is responsible for the publication and distribution of the CAC. Civil Agencies of the U.S. Government are eligible to receive this publication without charge. They submit their requests in letter form stating quantity, address of ordering activity, destination of delivery, and type of order (onetime buy or continuing distribution). Requests should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4878  
AUTOVON: 932-4878  
FTS: 616-961-4878

**5.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 616-961-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

**SECTION 6. DOD AMMUNITION CODE PUBLICATION, H3**

**6.1 Purpose.** The DoD Ammunition Code, H3 (DoDAC) contains numbers assigned by the Defense Logistics Services Center to generic descriptions of ammunition and guided missiles by Department of Defense (DoD) activities. The Federal Supply Classification Groups covered are 13 (Ammunition and Explosives) and 14 (Guided Missiles). The DoD ammunition coding system provides uniform DLSC assigned codes to aid in logistics management functions for ammunition, explosives and guided missiles.

**6.2 DODAC Number.** The DoD Ammunition Code (DoDAC) number is a nine-digit number divided into two parts, separated by a hyphen. The first part consists of four numerals (e.g. 1320) forming the Federal Supply Classification (FSC) code assigned to items covered by the generic description. The second part consists of one alpha and three numerics or two alphas and two numerics forming the Department of Defense Identification Code (DoDIC). A DoDIC is assigned to a valid FSC class containing ammunition, explosives or guided missile components. One example is D548. It is assigned to PROJECTILE 155 MILLIMETER; Smoke, HC, f/Howitzer. An FSC will have many DoDICs.

**6.3 DoD Ammunition Code Use.** When performing ammunition operations based on generic descriptions, use one of the following:

- The complete (nine-digit) DoDAC number (e.g. 1320-D548).
- The four-digit DoDIC number (e.g. D548).

The types of operations include:

- Worldwide Stock Status reporting.
- Requisitioning, where specific items covered by NSNs are not required.
- Authorized allowances.

When performing ammunition operations based on specific items of supply use, the following information is important:

- Use the 13-digit NSN.
- Add the 4-digit DoDIC number to the NSN. The DoDIC is the second part of the DoDAC.
- The DoDIC must be separated from the NSN so the NSN is distinguishable (e.g., 1325-00-215-5308-E477).

The types of ammunition operations include:

- Procurement
- Inspection
- Inventory and Stock Control
- Issue
- Requisitioning, when the specific item is justified for special applications
- Cataloging (the code appears on each Federal Item Identification in Federal Supply Group 13 and 14 and as a reference number in DLSC's data base).

**6.4 Output Frequency.** The DoD Ammunition Code, H3 is published as basic editions on a yearly basis. Updates are published and distributed as needed.

**6.5 Format, Content and Display Media.** The DoDAC, H3 contains two parts. In both parts 1 and 2, new and revised entries are identified by an asterisk (\*). Reinstated Ammunition Codes are identified by a plus symbol (+) before the modifier(s).

## **DoD 4100.39-M**

Part 1 is an alphabetic list of approved item names for ammunition and guided missiles with assigned DoD Ammunition Codes. It does not include repair parts or industrial parts. Some items of supply have the same name. Each has the same function and can be used interchangeably. In normal supply system operations they are viewed as one. These items are listed beneath the common item name.

Part 2 is an alphanumeric list by the FSC and Ammunition Codes. The Federal Supply Classification (FSC) is the first 4 positions with the last four positions the Ammunition Code. The Ammunition Codes are the same as in part 1 of the DoD Ammunition Code, H3 publication.

**6.6 Contact Point.** For assistance, you may contact:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 616-961-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 7. DOD CONSOLIDATED AMMUNITION CATALOG

**7.1 Purpose.** The DoD Consolidated Ammunition Catalog provides descriptive, packaging, storage, transportation and management data. The catalog also helps in interservice supply support for items in the ammunition area (primarily Federal Supply Group (FSG) 13). The catalog is produced to meet the requirements of the Departments of the Army, Navy, Air Force and Marine Corps and Civil/ Federal Agencies.

**7.2 Output Frequency.** The DoD Consolidated Ammunition Catalog is produced semiannually (April and October) each year. Each production is a complete basic and supersedes all previous editions. Where there is a conflict between the DoD Ammunition Catalog and the Management List - Consolidated (ML-C), the ML-C will govern.

**7.3 Use of Catalog.** The principal uses of the catalog are:

- To get descriptive data when only the National Stock Number (NSN) is known.
- To get applicable management data (unit of issue, unit price, etc.) on an item.
- To get packaging data, for shipping/transporting these items of supply.
- To get storage data for an item of supply.
- To get shipping/transportation data on an item of supply.

**7.4 Content.** The Joint Conventional Ammunition Program (JCAP) Subgroup controls the catalog's content. The DoD Consolidated Ammunition Catalog has three volumes with a total of eight parts. It contains items in Federal Supply Group (FSG) 13 (and other directly related items) extracted from the DLSC database from criteria provided by the Primary Inventory Control Activities (PICAs). The Ammunition Catalog Volume/ Parts follow in sections 7.4.1 thru 7.4.4.

### 7.4.1 Volume 1.

1. Part I, Introduction/tables.
2. Part II, NSN Index. This is in numerical order by National Stock Number (NSN) cross referenced to the DoD Identification Code (DoDIC), and the Index Number.
3. Part III, Item Name Index. This is in alphabetical order by Item Name and cross referenced to the DoDIC, NSN and Index Number.
4. Part IV, DoDIC Index. This is in alpha-numerical order by DoDIC and is cross referenced to the NSN and Index Number.

### 7.4.2 Volume 2.

1. Part V, Identification Data. This is in numerical order by Index Number and is cross referenced to the following:

NSN  
DoDIC  
Item Name  
Item Description  
Commercial and Government Entity Code (CAGE)  
Drawing/ Reference Number  
Model Number.

All known CAGE codes and Drawing/ Reference numbers are in Volume 2, Part V.

2. Part VI, Management Data. This is in numerical order by Index Number and is cross referenced to the following:

NSN  
Unit of Issue (UI)  
Unit Price (UP)  
Demilitarization Code (DEMIL)

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Air Force Management Data  
Army Management Data  
Marine Corps Management Data  
Navy Management Data  
Phrase Code  
Phrase Code Statement  
Procurement Source of Supply.

### **7.4.3 Volume 3.**

1. Part VII, Packaging Data. This is in numerical order by Index number and is cross referenced to the following:

NSN  
Package Reference Number  
Item Net Explosive Weight  
Quantity per shipping Container  
Shipping Container Weight  
Shipping Container Dimensions  
Items per Pallet  
Shipping Containers per Pallet (SC/PT)  
Palletized Weight (PLT/WT)  
Palletized Dimensions.

2. Part VIII Storage/Transportation Data. This is in numerical order by Index Number and is cross referenced to the following:

NSN  
DoDIC  
Inhabited Building Distance (IBD) Hazard Class/Division/Storage Compatibility Code  
Hazard Symbol Code  
Firefighting Group (FF GR)  
Controlled Inventory Item Codes - (formerly: Physical Security/Arms, Ammunition and Explosives Security Risk/pilferage Code (PSC))  
United Nations Organization Serial Number (UNO SER NO.)  
Department of Transportation (DOT) Codes  
Coast Guard Class  
Load Stowage Code  
Prorated Weight (PRO WI LBS)  
Prorated Cube (PRO CUBE FT)  
National Motor Freight Code (NMFC)  
Uniform Freight Classification (UFC)  
DOT Exemption Number.

**7.4.4 Data Elements.** Data Elements and Definitions of the DoD Consolidated Ammunition Catalog (several of the data elements are Service/Agency peculiar data).

- National Stock Number (NSN) is the assigned stock number for the item of supply. It consists of the four digit Federal Supply Class (FSC) and the nine digit National Item Identification Number (NIIN).

- DoD Identification Code (DoDIC) is a four position code consisting of a one or two position alpha followed by numerics. Assigned only to items covered by generic descriptions.

- Navy Ammunition Logistics Code (NALC) is a four position Navy assigned code used in place of a DoDIC.

- Locally Assigned Reporting Code (LARC) is a four position, Air Force assigned code used in place of a DoDIC.

- Index Number is a five digit, computer assigned number used to locate the same item in various parts of the catalog.

- Item Name is the first 42 positions of a name selected and delimited (where necessary). It shows a basic concept of the item of supply.

Item Description is the clear text physical and performance characteristics data of an item of supply.

- Commercial and Government Entity (CAGE) Code is a five position code assigned to establishments which make items of production.

- Model Number is a combination of letters, numbers and/or symbols assigned by the manufacturer to identify an item of production.

- Unit of Issue (UI) is a two character alphabetic code that shows a physical measurement or count of an item. See Unit of Issue, table 53.

- Unit Price (UP) is the standard price of the unit of issue as set up by the managing activity.

- Demilitarization Code (DEMIL) is a one character alphabetic code that identifies the need for demilitarization and the type of demilitarization required. See the Demilitarization Codes, table 38.

- Air Force Materiel Management Aggregation Code (MMAC) is a two position alphabetic code authorized to identify certain items managed by a specific manager. See the Air Force Materiel Management Aggregation Codes, table 66.

- Air Force Budget Code (BC) is a one position alpha/numeric code identifying investment items to budget programs from which procurement of the particular items are funded. Another use is to identify expense items to the various divisions of the Air Force stock fund. See the Air Force Budget Codes, table 67.

- Air Force Fund Code (FC) is a two position alphabetic code which classifies items into categories for funding and budgeting considerations. See the Air Force Fund Codes, table 68.

- Source of Supply (SOS) is a three position alpha/numeric code identifying the manager of an asset. The manager may or may not have physical custody of the property. See the Source of Supply Codes, table 103.

- Army Materiel Category Code (MCC) is a five position alphanumeric code showing the financial category of an item for Army accountability. See the Army Materiel Category Codes, table 65.

- Army Accounting Requirements Code (ARC) is a one position alphabetic code to show the accountability of an item. See the Army Accounting Requirements Codes, table 64.

- Marine Corps Management Echelon Code (MEC) is a two position alphanumeric code designating the relationship of the item to materiel management, acquisition and supply distribution. See the Marine Corps Management Echelon Codes, table 54.

- Marine Corps Materiel Identification Code (MIC) is a one position alphabetic code identifying the method of accounting and identifying materiel by specific purpose. It shows the degree and type of control for maintaining the item under the supported activity's supply system. It also shows the type or classification for the war reserve subsystem. See the Marine Corps Materiel Identification Codes, table 73.

- Marine Corps Operational Test Codes (OTC) is a one position numeric code showing the type of item which requires inspection, operational testing, depth for performing inspection and testing. See the Marine Corps Operational Test Codes, table 123.

- Marine Corps Physical Category Codes (PCC) is a one position numeric code showing the physical category for picking, packing and marking items for shipment. See the Marine Corps Physical Category Codes, table 124.

- Navy Special Material Identification Codes (SMIC) is a two position code that adds data to the National Stock Number related to technical integrity or record Weapons Systems application. See the Navy Special Material Identification Codes, table 60.

- Navy Issue, Repair and/or Requisitioning Restriction Codes (IRC) is a two position code showing:

1. Restrictions on issuing

2. Instructions for requisitioning



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3. Item repair/overhaul
4. Turn in
5. Exchange or disposal.

See the Navy Issue, Repair and/or Requisitioning Restriction, table 95.

- Navy Special Material Content Code (MCC) is a one position alphabetic code showing an item represents or contains peculiar material requiring special treatment, precautions or management control. See the Navy Special Material Content Code, table 60.

- Navy Cognizance Codes (COG) is a two position code showing the inventory control point (ICP) office or agency which exercises supply management. It also identifies which combined technical (Bureau/Command) and inventory managers have jurisdiction over the item. See the Navy Cognizance Codes, table 62.

- Phrase Codes (PC) is a one position alphabetic or numeric code assigned to a series of phrases to show changes and/or relationships between NSNs and information type data. See the Phrase Codes, table 52.

- Package Reference Number is a nine position alpha/numeric code identifying the drawing/schematic that details the packaging of shipping containers.

- Item Net Explosive Weight (ITEM-NEW)

1. Transportation (TRANS) is the total weight of explosives (in pounds) in one round of the item listed. Regardless of the type of container and number of rounds in the container.

2. Storage is the weight (in pounds) used by the Navy when calculating NEWs for explosive storage.

3. Waterfront-Shipboard (W/F-S/B) is the weight (in pounds) used by the Navy when calculating NEWs for waterfront and shipboard operations.

- Quantity Per Shipping Container is the number of items packaged in each shipping/storage container. For ammunition and explosives, it is the quantity approved for placement in the exterior container for that NSN. The approved exterior container is used for both shipping and storage.

- Shipping Container Weight is the total weight (in pounds) of the shipping/storage container and its contents to the nearest tenth of a pound.

- Shipping Container Dimensions.

1. Length is the overall length (in inches) of the shipping/storage container and its contents to the nearest hundredth of an inch.

2. Width is the overall width (in inches) of the shipping/storage container and its contents to the nearest hundredth of an inch.

3. Height is the overall height (in inches) of the shipping/storage container and its contents to the nearest hundredth of an inch.

4. Diameter is the overall diameter (in inches) of the shipping/storage container and its contents to the nearest hundredth of an inch.

5. Cube is the volume (in cubic feet) of the shipping/storage container and its contents to the nearest tenth of a cubic foot.

- Items Per Pallet is the total number of items on/in the palletized or unitized load.

- Shipping Containers per Pallet (SC/PT) is the total number of shipping/storage containers on/in the palletized or unitized load.

- Palletized Weight (PLT WT) is the total weight (in pounds) of the palletized or unitized load to the nearest pound.

- Palletized Dimensions.

1. Length is the overall length (in inches) of the pallet and its contents to the nearest hundredth of an inch.
2. Width is the overall width (in inches) of the pallet and its contents to the nearest hundredth of an inch.
3. Height is the overall height (in inches) of the pallet and its contents to the nearest hundredth of an inch.
4. Cube is the volume (in cubic feet) of the pallet and its contents to the nearest tenth of a cubic foot.

- Hazard Classes and Division (IBD) is a code identifying:

1. Inhabited building distance (when applicable)
2. Type of material (e.g. explosives, gases, radioactive substances)
3. Hazardous characteristics.

- Storage Compatibility Code (STG CMP CD) is a one position alphabetic code identifying what type of storage compatibility group containing the material.

- Hazard Symbol Code (CHEM HAZD) is a one position alphabetic code identifying the type of protection needed if materiel damage/fire.

- Firefighting Groups (FF GR) is a numeric code (I through VI) identifying which group/commodity classified for the item.

- Controlled Inventory Item Codes (CIIC) (formerly, Physical Security/ Arms, Ammunition and Explosives Security Risk/Pilferage Codes (PSC)). This is a one position alphabetic or numeric code showing the degree of security classification or pilferage control for physical assets. See the Controlled Inventory Item Codes, table 61.

- Department of Transportation (DOT) Class, Label Marking (CL LABL MK) these codes identify the type of material to ship, the proper label and marking with shipping name.

**7.5 Distribution Information.** For first time orders or for increasing/decreasing the number of copies of this product, contact the proper address.

**7.5.1 Military Addresses.** Send military requirements to the following addresses:

1. For the Army complete DA Form 12-34 (dated 1 December 1981) and submit to U.S. Army AG Publication Center, per Chapter 3, AR 310.1.

Commander  
U.S. Army AG Publications Center  
2800 Eastern Blvd.  
Baltimore, MD 21220

2. For the Air Force (microfiche) complete USAF Form 764A for continuous distribution or for one time need and submit to your base Publications Distribution Officer (PDO). Your PDO will process your request through the 2750 Air Base Wing (the Air Force Central Distribution point for publications) per AFR 7-1.

Commander  
2750 ABW/DAPD  
WPAFB, OH 45433-5000  
AUTOVON: 787-7191

For limited hard copy (paper) version submit requests by letter to major command (MAJCOM) or separate operating agency (SOA) munitions staff office with justification of why microfiche will not meet the mission. If MAJCOM/SOA Office approves request, it endorses the letter to CASC/CBRC Battle Creek, MI 49017-3094 for final approval. The MAJCOM/SOA Office must provide AFLC LOC/CFM, Wright-Patterson AFB, OH 45433-5001 a copy of requests sent to CASC/CBRC.

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3. For the Marine Corps submit requests per the current edition of MCO P5600.31, Marine Corps Publications and Printing Regulations.

Commandant of the Marine Corps  
Headquarters, Marine Corps  
ATTN: Code HQSP-2A  
Washington, DC 20380  
AUTOVON: 224-2680

4. For Navy afloat requests forward through the proper Type Commander to Navy Fleet Material Support Office.

Commanding Officer  
Navy Fleet Material Support Office  
P.O. Box 2010  
ATTN: Code 9141  
Mechanicsburg, PA 17055  
AUTOVON: 430-4223

For Navy ashore activities use DD Form 1348 and send to:

Commanding Officer  
Naval Publications and Forms Center  
ATTN: Code 105  
5801 Tabor Avenue  
Philadelphia, PA 19120  
AUTOVON: 442-3321

**7.5.2 Defense Logistics Agency Activities.** For Defense Logistics Agency activities send requests to:

Commander  
Defense Logistics Services Center  
74 N. Washington  
ATTN: DLSC-VPE  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4878  
AUTOVON: 932-4878  
FTS: 616-961-4878  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe

**7.5.3 Coast Guard.** For the Coast Guard send request to:

Commandant  
U.S. Coast Guard Headquarters  
ATTN: G-FLP-1  
2100 2nd Street, S.W.  
Washington, D.C. 20593  
Commercial: 202-426-0962  
FTS: 202-426-0962

**7.5.4 Department of Transportation.** For Department of Transportation (other than Coast Guard) send request to:

Director  
Department of Transportation  
400 Seventh St., S.W.  
Washington, DC 20590  
Commercial: 202-426-4600  
FTS: 202-426-4600

**7.5.5 General Services Administration.** For General Services Administration (GSA) send request to:

General Services Administration  
Federal Supply and Services  
ATTN: FCCO  
Washington, DC 20406  
Commercial: 703-557-7510  
AUTOVON: 225-0144  
FTS: 703-557-7531

**7.5.6 National Aeronautical & Space Administration.** For National Aeronautical & Space Administration (NASA) send request to:

National Aeronautical & Space Administration  
ATTN: NIE/Supply and Equipment Management Office  
400 Maryland Avenue, S.W.  
Washington, DC 20546  
Commercial: 202-453-2973  
FTS: 202-453-2973

**7.5.7 NATO/Foreign Governments.** For NATO/Foreign Governments, get this through the Foreign Military Sales (FMS) Program. To obtain an FMS number contact:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 616-961-4295  
E-MAIL DDN: dlsc-sd@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sd

**7.5.8 Direct Purchase.** For Direct Purchase, State Governments, Local Governments order by submitting a request for price and availability to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 616-961-4955/4958  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-rps

**7.6 Contact Point.** Comments, recommendations, notification of errors and deficiencies, microfiche errors or problems, the contact point concerning the DoD Consolidated Ammunition Catalog is:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4725  
AUTOVON: 932-4725  
FTS: 616-961-4725  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil

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DLANET: dsac!dlseg2!dlsc-rps  
FAX

Commercial: 616-961-5305  
AUTOVON: 932-5305

## SECTION 8. DOD INTERCHANGEABILITY AND SUBSTITUTABILITY (I&S)

**8.1 Purpose.** The I&S product is a list showing items of supply that could be exchanged or substituted for another like item of supply. The I&S product provides a reference source for determining the interchangeability and/or substitutability of items of supply.

**8.2 Output and Frequency.** The I&S product is created monthly.

The effective date of the product is the first day of each month.

The "As of Date" is the date the data was extracted from the file.

This information appears at the top of the microfiche in eye readable form.

**8.3 DoD Service Agency Information.** Service/ Agency peculiar data or restrictions:

- Cryptological items under cognizance of the National Security Agency (NSA) are exempt from the DoD I&S system and this product.

- Nuclear items under cognizance of the Defense Nuclear Agency (DNA) are exempt from the DoD I&S system and this product.

- Army activities are authorized to use the Army Order of Use (OOU) portion (column) of this product only. Use of OOU recorded in other services/ agency columns must be approved by the Army End Item Manager. If the Army End Item Manager is unknown, contact the Army Class Manager listed in Chapter 5, AR 708-1.

The Director, Strategic Systems Project Officer (DIRSSP), requires that items considered as possible replacements for Navy Fleet Ballistics Missile Weapons System/ Strategic Weapons System (FBMWS/ SWS) parts shall not be used in FBMWS/ SWS equipment. This applies even if they appear technically interchangeable. The only exception is if specified in NAVSEA OD 41265 (FBM Weapons System Authorized Replacement Parts) or specific authorization from the DIRSSP.

Related Service/ Agency publications for I&S are:

- DLAR 4160.66, Joint Services DoD I&S Regulation.

- AFLCR 400-31/ DARCOM-R 700-30/ NAVMATINST 400.25/ MCO 4410.24, Elimination of Duplication in the Management and Logistics Support of Interchangeable and Substitutable Items.

**8.4 Content.** The Interchangeability and Substitutability (I&S) product contains two parts made up of the following information:

- Part I contains a list of National Stock Numbers (NSNs) that are members of I&S Families in National Item Identification Number (NIIN) order. The items are cross referenced to the master NSN for a specific I&S Family. It tells the user how to locate the individual family master NSN for each related NSN in the family group.

- Part II contains a list of I&S Families in National Item Identification Number (NIIN) order by the master National Stock Number (NSN). Each I&S Family is listed only once. Under each I&S Family the following items are identified:

1. Primary Inventory Control Activity (PICA)

2. Master NSN

3. Related NSN

4. Using military service(s)

5. Defense Logistics Agency (DLA)/ General Services Administration (GSA) Item Materiel Manager (IMM).

The items in Part II are in the following Service/ Agency order:

1. Army

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2. Air Force
3. Marine Corps
4. Navy
5. DLA/GSA.

Each has an Order Of Use (OOU) code, Jump to Code (JTC) and Generic Item Indicator Code (GIIC).

**8.4.1 Data Elements.** The principal data elements in the I&S product are:

- **Interchangeable Item.** This item has functional and physical properties similar in performance, reliability and maintenance to another item. This similar item is capable of exchange for the other item without selection for the following:

1. Fit
2. Performance
3. Alteration of the item or adjoining items, except for adjustment.

- **Substitutable Item.** This item has functional and physical properties capable of exchange for another only under the following:

1. Specified conditions
2. Particular applications
3. Without alteration of the items or adjoining items.

This term is synonymous with the phrase "oneway interchangeability". For example, Item B can be interchanged in all applications for Item A, but Item A cannot be used in all applications requiring Item B.

- **I&S Family.** An entity of items which have physical and functional properties to provide comparable performance for a given requirement under given conditions. Also, the full range of items determined by the managing or using Services/Agencies to have unconditional interchangeable or substitutable relationships with each other. Finally, a common master item that is a suitable substitute.

- **I&S Family Group.** The range of items within an I&S Family assigned to an individual Service/Agency for management or for which a using Service/Agency has retail interest.

- **Generic Item Indicator Code (GIIC).** A single digit numeric code (7) used to show that a NSN has a generic relationship with another NSN.

- **Generic NSN.** A NSN which applies to a Military, Federal, or adopted industry specification/standard used to buy actual items of supply that meet the specification/standard. Assets are not stocked under a generic NSN. Generic NSNs have Acquisition Advise Code (AAC) "W".

- **Generic Item.** An item of supply bought under a Military, Federal, adopted industry specification/standard which applies equally to other items of supply. Generic items are assigned different NSNs for supply management purposes.

- **Jump To Code (JTC).** A three digit code used to note an exception to the normal, progressive I&S relationships which pertain within a family group. The presence and value of this code identifies items having no I&S relationship with each other, but do have a common substitute item in the Family.

- **Master Item.** The item in an I&S Family commonly regarded by the managing and using Services/Agencies as a suitable substitute for all items in the family. It is the preferred item for acquisition purposes. Within a family headed by a generic subgroup, the generic NSN is the Master item.

- **Order of Use (OOU) Code.** A three digit code composed of a two digit subgroup and a one digit subgroup sequence code. It is assigned to I&S items to array the items in ascending order of preference.

1. Subgroup is a range of items within a Family group which are interchangeable with each other. Items which have no interchangeable relationship with any other item are the sole members of their subgroups. Items which are not interchangeable are assigned different subgroup code values.

2. Subgroup Code is a two digit code which either relates interchangeable items or differentiates between items which are not interchangeable.

3. Sequence Code is a single digit code which specifies the ascending order of preference between interchangeable items within a subgroup.

- Phrase Code (PC). A one character alphabetic or numeric code assigned to a series of phrases. This shows changes or relationships between National Stock Numbers (NSNs) and information type data in the field entitled PHRASE STATEMENT/UNIT OF ISSUE/CONVERSION FACTOR.

- Related Item. An item of supply with functional or physical properties which makes it a lower order of performance for use than the master item of an I&S Family.

**8.5 Distribution Information.** Individual activities and organizations needing this product should submit requirements to their proper service/agency control point. To view the control point list see the appendix to section 8.

**8.6 Contact Points.** Government organizations should address problems with missing or defective microfiche or shipping to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 616-961-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

Non-government organizations should address problems with missing or defective microfiche or shipping to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4690

Comments, suggestions, and inquiries regarding this product should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 616-961-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe



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**FAX**

Commercial: 616-961-4715

AUTOVON: 932-4715

Requests for additions, changes, and deletions should be addressed to:

**Commander**

Defense Logistics Services Center

ATTN: DLSC-SBA

Federal Center

74 N. Washington

Battle Creek, MI 49017-3084

AUTOVON: 932-5710

Commercial: 616-961-5710

FTS: 616-961-5710

E-MAIL DDN: dlsc-sba@dlsc.dla.mil

DLANET: dsac!dlscg2!dlsc-sba

**FAX**

Commercial: 616-961-4352

AUTOVON: 932-4352

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Army	Commander USAMC Catalog Data Activity ATTN: AMXCA-PC New Cumberland Army Depot New Cumberland, PA 17007-5010
Air Force	Commander 2750th Air Base Wing ATTN: DAPD Wright Patterson AFB, OH 45433-5000 AUTOVON: 787-7191
Marine Corps	Commandant of the Marine Corps Headquarters, Marine Corps ATTN: Code HQSP-2C Washington, DC 20380 AUTOVON: 224-2680
Navy	Commanding Officer Navy Fleet Materiel Support Office P.O. Box 2010 ATTN: Code 9141 Mechanicsburg, PA 17055 AUTOVON: 430-4223
Coast Guard	Commandant U.S. Coast Guard Headquarters ATTN: G-CMA Washington, DC 20593 Commercial: 202-426-2631 FTS: 202-426-2631
Department of Transportation (other than Coast Guard and Federal Aviation Administration)	Director Department of Transportation ATTN: M494.1 400 Seventh Street, NW Washington, DC 20590 Commercial: 202-426-4600 FTS: 202-426-4600
General Services Administration	General Services Administration Federal Supply and Services ATTN: FCMC Washington, DC 20406 AUTOVON: 225-0144 Commercial: 703-557-7510 AUTOVON: 225-0144 FTS: 703-557-7510
Federal Aviation Administration	Federal Aviation Administration FAA Depot, Cataloging Branch, AAC-490 P.O. Box 25082 Oklahoma City, OK 73125 Commercial: 405-686-2236 FTS: 512-369-2236

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**National Aeronautical & Space Administration**

National Aeronautical & Space Administration  
ATTN: NIE/Supply and Equipment Management Office  
400 Maryland Avenue, S.W.  
Washington, DC 20546  
Commercial: 202-453-2973  
FTS: 202-453-2973

**Defense Nuclear Agency (DNA)**

Director  
Defense Nuclear Agency  
ATTN: LGSS  
Washington, DC 20305  
AUTOVON: 325-7057

**Veterans Administration (VA)**

Veterans Administration  
Office of Procurement and Supply (92B3)  
810 Vermont Avenue, N.W.  
Washington, DC 20420

**Defense Logistics Agency/other Federal/Government Agencies**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4878  
AUTOVON: 932-4878  
FTS: 616-961-4878

**Private Industry**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 616-961-4955/4958

**NATO/Foreign Governments**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 616-961-4295

## SECTION 9. DOD MEDICAL CATALOG

**9.1 Purpose.** The DoD Medical Catalog is an item identification listing tailored to the requirements of the medical community. It contains information on medical material in the Defense Logistics Services Center (DLSC) database.

You can use the Medical Catalog to:

- Get descriptive data for an item when only the National Stock Number (NSN) is available.
- Get management data such as price or Unit of Issue.
- Get packing and packaging data.
- Get ordering information.

**9.2 Content.** The DoD Medical Catalog is produced in three volumes described in sections 9.2.1 through 9.2.3.

**9.2.1 Volume I. Identification/ Management Data** which includes:

1. Introduction.
2. Abbreviations.
3. Commercial and Government Entity (CAGE) index which gives manufacturer's complete name and address.
4. Identification List - NSN Index which provides fiche, frame and item number for NSN.
5. The Colloquial to Approved Item Name Index which gives the Approved Item Name for known colloquial name.
6. The Item Name Index which provides the Federal Supply Classification (FSC) plus fiche and frame numbers.

7. Identification List - Descriptive Method Section which is the principal portion of Volume I. Items are in numerical order by FSC, then alphabetically by Item Name within the FSC. They are then further subdivided by selected characteristics (size, color, weight, etc.). The individual descriptions may be in a narrative style, in tabular style, or a combination of the two. In addition, there may be illustrations to help identify individual items. This section includes:

a. Item Number (IN). This is a line number assigned to each National Item Identification Number (NIIN) on the microfiche page. They are independent and in numerical order for each microfiche frame.

b. National Stock Number (NSN). This is a 13 digit number assigned to an item identification. It consists of the four digit FSC and the nine digit NIIN.

c. Descriptive Data which includes the item name, part numbers and CAGE codes. Illustration(s) frequently appear above the descriptions. They may show the actual item itself, its important features, or be pictorially representative of the item.

d. Requisition/Storage/Management Data. Data elements found in this area are:

- 1) Demilitarization Code (DML). See Demilitarization Codes, table 38.
- 2) Intermediate Package Quantity (IPQ) is the number of wraps, boxes or bundles placed inside the exterior container. Each wrap, box or bundle contains two or more Units of Issue.
- 3) Exterior Container Quantity (ECQ) is the number of Units of Issue placed inside the exterior container.
- 4) Unit of Issue Weight (UIWT) is the weight of the actual container or supporting device in direct contact with the item and its contents. The abbreviations used are LB for pounds and KG for kilograms.
- 5) Exterior Container Weight (ECWT) is the weight of the exterior container.
- 6) Unit of Issue Cube (UICB) is the volume taken by multiplying the length by the width by the height of the Unit of Issue. The abbreviations used are CF for cubic feet and CM for cubic meters.

- 7) Exterior Container Cube (ECCB) is the volume taken by multiplying the length by the width by the height of the exterior container.
- 8) Service Agency Code (SA) identifies the service, agency or activity. See Introduction to the publication.
- 9) Source of Supply (SOS). See Source of Supply Codes, table 103. See Source of Supply Modifier Codes, table 59.
- 10) Acquisition Advice Code (AAC). See Acquisition Advice Codes, table 58.
- 11) Quantity Unit Pack (QUP). See Quantity Unit Pack Codes, table 56.
- 12) Unit of Issue (UI). See Unit of Issue Codes, table 53.
- 13) Unit Price is the standard price of the Unit of Issue expressed in dollars and cents.
- 14) Shelf Life Code (SLC). See Shelf Life Codes, table 50.
- 15) Controlled Inventory Item Code (SEC) was formerly known as Physical Security/ Arms, Ammunition and Explosives Security Risk/ Pilferage codes. See Controlled Inventory Item Codes, table 61.
- 16) Repairability Code (RC) shows the type, level or degree of repairability of an item. See Introduction of the publication.
- 17) Management Control Data (MGMTCODE) is a grouping of management codes used by the individual services. These codes assign controls which are essential to the successful operation of service peculiar accounting systems. See Introduction of the publication.
- 18) Precious Metals Indicator Code (PMI). See the Precious Metals Indicator Codes, table 160.
- 19) Automatic Data Processing Code (ADP). See the Automatic Data Processing Equipment Identification Codes, table 159.
- 20) Unit of Measure (UM). See the Unit of Measurement Designations, table 81.
- 21) Quantitative Expression (QTYEXPRESSION) specifies the content of the nondefinitive Unit of Issue assigned to an item of supply. For example, 100 tablets to a bottle or 6 units to a package.
- 22) Phrase Code (PC). See the Phrase Codes, table 52.
- 23) Phrase Statement is the clear text reply of the Phrase Code.
- e. Servicability Standard Data contains special procedures for use in performing storage surveillance for the medical commodity. Codes found in this section are:
- 1) Inspection Code (IC) represents critical and major defects requiring special attention during the surveillance inspection. See Introduction of the publication.
- 2) Inspection Level (IL) are sampling procedures for storage surveillance. See Introduction of the publication.
- 3) Serviceability Quality Level (SQL) is a nominal value expressed in percent defective for a given group of defects. See Introduction of the publication for Acceptance and Rejection Numbers Table.
- 4) Shelf-Life (Months) (SL) gives storage period in months. See Introduction of the publication.
- 5) First Inspection Period (Months) (IIM) tells when to conduct the first inspection. It shows months remaining before expiration date or before estimated storage life limit.
- 6) Reinspection Period (Months) (RM) is the time in months from the first inspection to the next inspection.
- 7) Reinspection Limit (RL) is the number of reinspections allowed. See Introduction of the publication.

8) Storage Code (SC) shows the type of storage required. See Introduction of the publication.

9) Hazardous Storage Compatibility Codes (HAZ) shows material that may be dangerous if mishandled. See Introduction of the publication.

10) Packaging Code (PKG) is the packaging method or level of protection which provide the required protection for storage condition cited. If these requirements are in the applicable specification, the catalog does not use the codes.

11) Packing Code (PNG) uses guidelines in DLAR 4145.7, Packaging of Materiel. If these codes are in the applicable specification, the catalog will not use them.

12) Identification Marking Codes (ITEM MARK) certify composition, manufacturing dates, manufacturer, expiration dates, etc. If these marking codes are in the applicable specification, the catalog will not use these codes.

13) Test Requirements Code (TC) is the number of samples required for laboratory test.

14) Special Requirements Code (SRC) reflects special characteristics of an item. They give special labeling requirements, hazardous or dangerous characteristics or sensitive features of an item. See Introduction of the publication.

15) Additional Requirements Code (AC) gives any additional information that will help the storage activities in the storage quality control. See Introduction of the publication.

**9.2.2 Volume II.** Sets, Kits and Outfits (SKO) contains when available, the Components of Sets, Kits, and Outfits. Illustrations will appear if available, along with the following information:

1. Item Number (IN)
2. Source of Supply (SOS)
3. SKO National Stock Number (SKO NSN)
4. SKO Name is the name of the Set, Kit or Outfit. It lists the names of any included parts.
5. Quantity Unit Pack (QUP)
6. Unit of Issue (UI)
7. Unit of Issue Weight (UIWT)
8. Unit of Issue Cube (UICB)

**9.2.3 Volume III.** Volume III is the Master Cross Reference List and contains three parts:

1. MCRL-1 - Reference Number to National Stock Number, is in order by Reference Number and contains the following data elements:

a. Reference Number (REF NO) which identifies or partially identifies an item of supply. Included are Manufacturer Part Numbers, Drawing, Model, Type numbers, Source Controlling Documents Numbers, Specification Numbers, Trade numbers. Also included are Federal Military Specification and Standard Numbers, Part, Drawing, or Type Numbers, from Specifications or Standards. National Drug Codes (NDC) appear as referenced numbers in the MCRL. The numbers appear with the prefix "NDC" followed by the National Drug Code.

b. Commercial and Government Entity (CAGE) code.

c. National Stock Number (NSN).

d. Item Standardization Code (ISC). See the Item Standardization Codes, table 9I.

e. Reference Number Variation Code (RNVC). See the Reference Number Variation Codes, table 7.

f. Reference Number Category Code (RNCC). See the Reference Number Category Codes, table 6.

g. Service/Agency Designator Code (SADC). See the Service/Agency Designator Codes, table 154.

h. Description Availability (DA). If no description is available, an "N" will appear. A blank field shows that a description is available in the Defense Logistics Services Center database.

i. Item Name. The first 15 characters will appear in this field.

2. MCRL-2 - National Stock Number to Reference Number, is in order by NSN and contains the same data elements as the MCRL-1. In addition the MCRL-2 displays replacement NSNs for all cancelled NSNs when a replacement is available. It also reflects active NSNs that do not have any reference data listed in the DLSC database.

3. MCRL-3 - Commercial and Government Entity (CAGE) Code to Reference Number and National Stock Number, contains the same elements as MCRL-1 and MCRL-2. It is in order by Commercial and Government Entity (CAGE) Code. Then it is in order by NSN and Reference Number.

**9.3 Output and Frequency.** Standard 48:1 microfiche is the usual output media. The basic edition appears monthly and replaces all previous publications.

**9.4 Distribution Information.** Individual activities and organizations needing publications should submit requirements to the proper Service or Agency control point. Complete requests and submit them according to individual Service/Agency regulations and directives. See appendix to section 9 for list.

**9.5 Contact Point.** The DLSC point of contact is:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
FTS: 616-961-4725  
Commercial: 616-961-4725  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-rps  
FAX  
Commercial: 616-961-5305  
AUTOVON: 932-5305

## APPENDIX TO SECTION 9. CONTROL POINTS

DLA	Commander Defense Logistics Services Center ATTN: DLSC-VPE Federal Center 74 N. Washington Battle Creek, MI 49017-3084 AUTOVON: 932-4878 Commercial: 616-961-4878 FTS: 616-961-4878
Army	Chief U.S. Army DARCOM CDA ATTN: AMXCA-PC New Cumberland Army Depot New Cumberland, PA 17070-5010 AUTOVON: 977-6035/6815/7146 Commerical: 717-782-6035/6815/7146
Navy	Commander Navy Fleet Material Support Office ATTN: Code 9143 Mechanicsburg, PA 17055 AUTOVON: 430-4223
Air Force	Commander 2750th Air Base Wing ATTN: IMPD Wright Patterson AFB, OH 45433 AUTOVON: 787-7191 Commercial: 513-257-7133/5553  AFLC/CASC-MMML 74 N. Washington Battle Creek, MI 49017-3094 AUTOVON: 932-5694 Commercial: 616-961-5694 FTS: 616-961-5694
Marine Corps	Commanding General Marine Corps Logistics Base ATTN: Code 876 Albany, GA 31704 AUTOVON: 567-6350
Coast Guard	C.G. Commandant ATTN: GLEM-2 2100 2nd Street, N.W. Washington, DC 20593 AUTOVON: 267-2855
Department of Transportation	DOT/OST ATTN: Initial Distribution 400 7th Street, SW, Room 2305 Washington, DC 20590 FTS: 202-366-0719



**DoD 4100.39-M**

NASA	National Aeronautics and Space Administration HQ/ Director Supply and Equipment Management Branch Code NIE-8 Washington, DC 20546 Commercial: 202-453-2989 FTS: 202-453-2989
GSA	General Services Administration Supply Determination Branch 1941 Jefferson Davis Highway Crystal Mall #4, Room 703 Washington, DC 20406 AUTOVON: 225-0144 Commercial: 303-234-0144
USIA	U.S. Information Agency Voice of America 601 D Street, NW Washington, DC 20547 Commercial: 202-376-2560
CIA	Central Intelligence Agency ATTN: OCR/DSD/Standard Distribution Washington, DC 20505 Commercial: 202-482-5593
NSA	National Security Agency ATTN: L1111 Fort George G. Meade, MD 20755 AUTOVON: 235-7559/8329
Private Industry	Commander Defense Logistics Services Center ATTN: DLSC-APS Federal Center 74 N. Washington Battle Creek, MI 49017-3084 AUTOVON: 932-4955/4958 Commercial: 616-932-4955/4958 FTS: 616-961-4955/4958

**SECTION 10. DRMS DEMIL REFERENCE FILE**

**10.1 Purpose.** The demilitarization (DEMIL) product lists National Stock Numbers (NSNs) cross-referenced to Demilitarization Codes. The NSNs can be active, inactive, or cancelled. The list contains all NSNs except:

- Defense Nuclear Agency (DNA) items.
- National Security Agency (NSA) items.
- Security classified items.
- Federal Supply Group (FSG) 11.
- Federal Supply Class (FSC) 5810 and 5811.
- Items assigned Demilitarization Code X.
- Items without an assigned Demilitarization Code.

**10.2 Content.** Titles of columns used in the DEMIL are:

- National Stock Number (NSN) is a 13 digit item identifying number. The NSN consists of the 4 digit Federal Supply Class (FSC) and the 9 digit National Item Identification Number (NIIN).

- Demilitarization Code (DML) is a one position code assigned to the item of supply by the responsible Item Manager. The DML identifies whether the item is a Munitions List Item. It also identifies whether the item needs demilitarization. If so, the DML tells what the specific requirements are.

- Challenge Indicator (CHL). When the DML column entry is from a DRMS DEMIL Code Challenge an asterisk (\*) appears in this column. A crosshatch (#) means that the item is in suspense. When the Item Manager replies to the challenge, the crosshatch becomes an asterisk.

Activities involved in property disposal use this product. It tells them what restrictions (if any) apply to the disposal of the item.

**10.3 Output Frequency.** DLSC produces the DEMIL product annually on standard 48:1 microfiche. Monthly change bulletins contain all additions or changes on a cumulative basis.

**10.4 Contact Point.** Follow the instructions provided with the microfiche set. They will tell you to contact either the Defense Reutilization and Marketing Service (ATTN: DRMS-S) or the Defense Logistics Services Center (ATTN: DLSC-VP).

## SECTION 11 FEDERAL AVIATION ADMINISTRATION (FAA) CATALOG

**11.1 Purpose.** The Federal Aviation Administration (FAA) Catalog is an item identification listing tailored to the requirements of the FAA. It provides descriptive and illustrative data of all active items in which FAA has a recorded interest.

Use the FAA Catalog to:

- Get descriptive data for an item when only the NSN is available.
- Identify possible interchangeable and substitutable items when the NSN is available.
- Get or verify a National Stock Number (NSN) when only the physical, electrical or mechanical characteristics of the item are available.

### 11.2 Content.

**11.2.1 Layout.** The FAA Catalog contains:

- Introduction
- Abbreviations
- Metric Tables
- Commercial and Government Entity (CAGE) index which gives manufacturer's complete name and address.
- Identification List - National Stock Number (NSN) Index which provides fiche, frame and item number for NSN.
- The Colloquial to Approved Item Name Index which gives the Approved Item Name for known colloquial name.
- The Item Name Index consists of the item name, the Federal Supply Classification (FSC), microfiche number and frame number.
- Identification List - Descriptive Method Section. This is the principal portion of the Catalog. Items are in numerical order by FSC, then alphabetically by Item Name within the FSC. They are then further subdivided by selected characteristics (size, color, weight, etc.). The individual descriptions may be in a narrative style, in tabular style, or a combination of the two. The Catalog may also have illustrations necessary to describe the individual items.

**11.2.2 Data Elements.** Data elements included in this section are:

- Action Code (ACT). This column will always be blank as the FAA Catalog will only have basic issues. There will be no revisions or updates.
- Item Number (IN). This is a line number assigned to each National Item Identification Number (NIIN) on the microfiche page. They are independent and in numerical order for each microfiche frame.
- National Stock Number (NSN). This is a 13 digit number assigned to an item identification. It consists of the four digit FSC and the nine digit NIIN.
- Descriptive Data which includes the item name, part numbers and CAGE codes. Illustration(s) frequently appear above the descriptions. They may show the actual item itself, its important features, or be pictorially representative of the item.

**11.2.3 Exclusions.** There are no reference type items in this product. Those items that look like Reference Method items are Type 4 (partial description) items. These Type 4 items do not contain enough data for sorting as a descriptive item.

The FAA Catalog is for general use and contains no service/agency peculiar data.

**11.3 Output and Frequency.** Standard 48:1 microfiche is the usual output medium. The basic edition appears annually.

**11.4 Distribution Information.** The FAA Catalog contains "Proprietary Information" (Limited Rights Data) and is FOR OFFICIAL USE ONLY. Address all requests for distribution to:

**DoD 4100.39-M**

Department of Transportation  
Federal Aviation Administration  
Mike Monroney Aeronautical Center  
ATTN: AAC-490  
P.O. Box 25082  
Oklahoma City, OK 73125

**11.5 Contact Point.** The DLSC point of contact for the FAA Catalog is:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 552-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 12 FEDERAL ITEM LOGISTICS DATA RECORD (FILDR)

**12.1 Purpose.** The FILDR contains descriptions of items in the Defense Logistics Information System (DLIS) Master File. Reference type items (Type 2) are not in this file.

**12.2 Content.** The FILDR is a consolidated cumulative list of National Stock Numbers (NSNs). The NSNs are in National Item Identification Number (NIIN) order within each Federal Supply Class (FSC). Activities use segments of the FILDR, covering specific FSCs for cataloging and managing items within the Federal Supply System.

If you know the NSN, the FILDR file provides the user with a ready means to identify an item by characteristics. Use the FILDR:

- To locate a description.
- As a reference document to determine item identification for items used or managed by other activities.
- To verify material requirements, size/weights, hazardous information, etc.

**12.2.1 Data Elements.** The first line of each FILDR entry contains information about the description. This information consists of the following 11 data elements:

- FSC (Federal Supply Class). A four character numeric code which separates items of supply into common groupings of similar items.
- NIIN (National Item Identification Number). A nine character numeric code that identifies each item of supply.
- ORIG (Originator). A two character alphanumeric code which identifies an activity authorized to input information directly or indirectly to the Defense Logistics Services Center (DLSC). The code may also identify the originator of the transaction. See Activity Codes and Addresses for Authorized Originators, Submitters, RNAAC, and DICs Authorized for Submitting Activities, table 104.
- SUBM (Submitter). A two character alphanumeric code identifying any participating activity which submits proposed data directly to DLSC for approval. In some cases the code identifies the Integrated Material Manager for the item. See Activity Codes and Addresses for Authorized Originators, Submitters, RNAAC, and DICs Authorized for Submitting Activities, table 104.
- DATE. A five character numeric code showing the Julian Date that an activity generates a transaction to the DLIS data bank or to another activity.
- SERIAL (Serial Number). A seven character alphanumeric code assigned to each transaction for control purposes.
- TYPE (Type of Item Identification Code). A one or two character alphanumeric code which shows the type of Federal item identification. See Types of Item Identification Codes, table 2.
- DIC (Document Identifier Code). A three character alphabetic code which identifies a transaction and its intended use. See the DLIS Document Identifier Codes, table 105.
- CR (Criticality Code). A single alphabetic code showing that certain characteristics of an item make it unique. These characteristics might be special tolerance, fit, test, or other requirements that effect its identification. Codes are: Blank space or C = Critical, N = Non-Critical.
- FIIG (Federal Item Identification Guide). A six character alphanumeric code which identifies the FIIG used to develop the item identification.
- INC (Item Name Code). A five digit numeric code assigned by DLSC, to each Approved Item Name. Names other than Approved Item Names will appear in this column as 77777. Refer to Federal Item Name Directory (FIND), H6 for complete listing of INCs.

**12.2.2 Item Text Data.** The lines below the information line contain the actual description. Each line has the MRC (Master Requirements Code), the explanation of the MRC, and the reply to the MRC. See the following example:

MRC	EXPLANATION	REPLY
MATL	MATERIAL	ALUMINUM ALLOY
BTLY	SEATING CAPACITY	6
ABHP	OVERALL LENGTH	INCHES NOMINAL

The MRC is a four character alphabetic or numeric code. It locates particular characteristics of an item description in computer storage. Both the MRC and explanation of the MRC are in the FILDR descriptions because activities have different functions and needs.

**12.3 Output and Frequency.** Standard 48:1 microfiche is the usual output medium for the FILDR. The basic edition appears in four equal parts annually. One part appears as a basic publication each quarter during the year. Change Bulletins covering the other 3/4 of the FILDR will appear each quarter as a portion of the published quarterly basic. Destroy the previous FILDR basic when you receive a new basic. Do not destroy the basic when you get a Change Bulletin. The FILDR is available as a complete set or on an individual FSC basis.

A complete basic edition appears:

FSCs	Month
1005-4960	July
5110-5895	October
5905-9999	January
6005-9999	April

Cumulative Change bulletins appear:

FSCs	Month
5110-9999	July
1005-4960	October
5905-9999	October
1005-5895	January
6005-9999	January
1005-5999	April

**12.4 Distribution Information.** Since the FILDR contains Limited Rights Data, it is "For Official Use Only." To get the FILDR, NATO/Foreign Governments send request for purchase to:

Commander  
 Defense Logistics Services Center  
 ATTN: DLSC-SD  
 Federal Center  
 74 N. Washington  
 Battle Creek, MI 49017-3084  
 Commercial: 616-961-4295  
 AUTOVON: 932-4295  
 FTS: 552-4295  
 E-MAIL DDN: dlsc-sd@dlsc.dla.mil  
 DLANET: dsac!dlscg2!dlsc-sd  
 FAX  
 Commercial: 616-961-7383  
 AUTOVON: 932-7383

The purchase request should contain the following information:

- Standard Form 1 (SF-1) Printing and Binding Requisition
- Requisition Number
- Quantity

- Selected Classes
- Address of Ordering Activity
- Destination of Delivery
- Name of Paying Office (Billing Address Code (B.A.C.))
- Accounting and Appropriation Data showing that funds are available to cover the procurement
- Type of order, either one-time buy or continuing distribution.

**12.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 552-4725  
E-MAIL DDN: dlsc-vpe.dlsc.dla.mil  
DLANET: dsac/dlscg2/dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 13. FEDERAL ITEM NAME DIRECTORY (FIND) H6 SERIES

**13.1 Purpose.** The H6 Series provides item name data to Services/ Agencies for use in developing item identification. You can get FIND data through the FSC/FSG/Item Name/Non-Approved Item Name option in LOGRUN. The published version consists of two sections.

### 13.2 Content.

**13.2.1 Section A.** Section A (Alphabetic Index of Names) contains item names and definitions referenced to their appropriate Federal Item Identification Guide (FIIG), Item Name Code (INC), Condition Code, and Federal Supply Class (FSC). You can use this information in selecting an approved item name (AIN) for an item of supply in developing your item description.

**13.2.2 Section B.** Section B (Federal Item Name Directory for Supply Cataloging) contains data from Section A, divided into the following subsections:

- Subsection 1 (Numeric Index of Item Name Codes) lists all INCs referenced to AINs, FIIG identifiers, Condition Code, and FSC. You can use this information to learn the item name and FIIG identifier from the INC.

- Subsection 2 (Alphanumeric Index of Federal Item Identification Guides) lists all FIIG identifiers referenced to INCs. You can use this information to learn which INCs apply to a FIIG identifier.

**13.2.3 Data Elements.** Titles of columns used in the H6 Series are:

- NAME AND DELIMITATION, AIN MODIFIERS. Three types of names appear in the H6 Series.

1. Basic Name. This is either a basic noun or noun phrase which establishes the basic concept of the item.

2. Approved Item Name. This is the official designation for an item of supply. It includes a basic name, usually followed by modifiers.

3. Colloquial Name. This is a commonly used, generic or trade name referenced to an AIN to aid in assigning names to items of supply.

- Delimitations. These are the modifiers. They include definitions, exclusions of related names, inclusions of synonymous names, restrictions of use, and cross referencing to related names.

- Condition Code (COND CODE). This is a single digit number assigned to each AIN. It shows whether an AIN is classified in more than one specific Federal Supply Class (FSC) or is restricted to one specific FSC.

- Federal Item Identification Guides (FIIGs). These guides give standard requirements, formats, and machine oriented coding structure for collection of characteristics and other item related logistics data.

- Item Name Code(s) (INC(s)). These are five position numeric or alpha-numeric codes assigned to each AIN or Colloquial Name for use within a machine oriented Federal Catalog System.

- Federal Supply Class (FSC). The FSC system consists of groups and classes identified by a numeric coding structure. The first two digits identify the group. The second two digits identify the class within the group.

**13.3 Output and Frequency.** The H6 data and Advance Notices are available on LOGRUN. DLSC also publishes basic editions of the H6 Series annually in hard copy and microfiche. DLSC also issues cumulative updates to the H2 Series and H6 Series. The "H2/H6 Advance Notice" appears every two weeks on microfiche and every month on hard copy.

**13.4 Distribution Data.** Individual activities and organizations needing the H6 should submit requirements to their appropriate Service or Agency control point. (See the appendix to section 13 for list.) Submit your completed requests according to local procedures.

**13.5 Contact Point.** Address all comments, suggestions, and inquiries to:



**DoD 4100.39-M**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4690  
AUTOVON: 932-4690  
FTS: 552-4690  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## APPENDIX TO SECTION 13. CONTROL POINT LIST

Army	Commander USAMC Catalog Data Activity ATTN: AMXCA-PC New Cumberland Army Depot New Cumberland, PA 17070-5010
Air Force	Commander 2750th Air Base Wing ATTN: IMPD Wright Patterson AFB, OH 45433 AUTOVON: 787-7191
Navy	Commanding Officer Navy Fleet Material Support Office P.O. Box 2010 ATTN: Code 9143 Mechanicsburg, PA 17055 AUTOVON: 430-4223
Marine Corps	Commandant of the Marine Corps Headquarters, Marine Corps ATTN: Code LPP-2 Washington, DC 20380 AUTOVON: 224-2680
Department of Transportation (other than Coast Guard)	Director Department of Transportation ATTN: M494.1 400 Seventh Street, SW Washington, DC 20590 Commercial: 202-426-4600 FTS: 426-4600
Coast Guard	Commandant U.S. Coast Guard Headquarters ATTN: G-CMA Washington, DC 20593 Commercial: 202-2631 FTS: 426-2631
General Services Administration	Director General Services Administration Federal Supply and Services ATTN: FCCO Washington, DC 20406 Commercial: 703-557-7510 AUTOVON: 255-0144 FTS: 557-7510
National Aeronautical & Space Administration	National Aeronautical & Space Administration ATTN: NIE/Supply and Equipment Management Office Washington, DC 20546 Commercial: 202-453-2973 FTS: 453-2973
Defense Nuclear Agency (DNA)	Director Defense Nuclear Agency ATTN: LGSS

Washington, DC 20305  
AUTOVON: 325-7057

**Defense Logistics Agency/other Federal Government Agencies**  
Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPO  
Federal Center  
74 North Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4881  
AUTOVON: 932-4881  
FTS: 552-4881  
E-MAIL DDN: dlsc-vpo@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpo

**Private Industry**  
Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 North Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 552-4955/4958

**NATO/Foreign Governments**  
Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 North Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 552-4295

## SECTION 14. FEDERAL LOGISTICS DATA ON COMPACT DISC (FED LOG)

**14.1 Purpose.** FED LOG uses personal computers to access logistics data stored on Compact Disc-Read Only Memory (CD-ROM). It is a fast and efficient tool to research items currently in the supply system. FED LOG is a menu-driven system. It will guide you through the screens.

**14.2 Content.** This data includes management information, part number data and supplier's name and address for an item of supply. There is also data unique to the Army, Air Force, and Navy.

**14.2.1 Use.** You can use the system to:

- Cross reference part numbers and stock numbers.
- Determine the supplier of an item.
- Locate a supplier's name and address.
- Get management data for procurement, requisition, storage or other logistical purposes.

**14.2.1.1 Types of Data.** You may search for three main types of data:

- Management Data.
- Part Number to National Item Identification Number (NIIN) Cross Reference.
- Supplier Name and Address.

**14.2.1.2 Excluded NIINs.** FED LOG excludes all National Item Identification Numbers (NIINs) and associated data that meet these conditions:

- The NIIN is in Federal Supply Group 11.
- The NIIN has an Approved Item Name Code of 97991.
- The NIIN has its only Major Organizational Entity (MOE) Rule - YSCY.
- The NIIN has a Reference Number with any of the following Commercial and Government Entity (CAGE) codes:

57991	02227
67991	11874
77991	15942
87991	22865
	98230

**14.2.2 Screens.** Three basic types of screens display data:

- Data Input Screens
- Pick Lists
- Output Screens.

**14.2.2.1 Data Input Screens.** Use Data Input screens for entering queries. You can search by:

- Part Number.
- Commercial and Government Entity (CAGE) code.
- National Item Identification Number (NIIN), National Stock Number (NSN) or Permanent System Control Number (PSCN).

## **DoD 4100.39-M**

- Supplier Name.
- Item Name.
- Special combinations of the above.

The two types of input screens are:

- Interactive screens for a single query for data.
- Batch screen for multiple query. Use of this screen allows the search to run on its own while you are away from the machine or in the background mode depending on the system configuration.

**14.2.2.2 Pick Lists.** Use Pick Lists to narrow your query. They will present a list of items or records that match your inquiry. The three types of pick lists are:

- Part Number.
- Supplier Name.
- Item Name.

**14.2.2.3 Output Screens.** Use Output screens to get the results of your query. The types of output screens include:

- Management Data Response.
- Cross Reference.
- Supplier's Name and Address.
- Characteristics Data.

**14.2.2.3.1 Management Data Response Screen.** Data elements appearing on the Management Data Response screen are:

- National Stock Number (NSN).
- Service Agency Code (SA).
- Source of Supply (SOS).
- Acquisition Advice Code (AAC).
- Quantity Unit Pack (QUP).
- Unit of Issue (UI).
- Unit Price is the standard price of the Unit of Issue expressed in dollars and cents.
- Shelf Life Code (SLC).
- Controlled Inventory Item Code (CIIC) was formerly known as Physical Security/ Arms, Ammunition and Explosives Security Risk/ Pilferage codes (SEC).
- Reparability Code (RC).
- Management Control Data (Mgmt CTL) is a grouping of management codes used by the individual services. These codes assign controls which are essential to the successful operation of service peculiar accounting systems.
- Precious Metals Indicator Code (PMI).
- Automatic Data Processing Equipment Identification Code (ADP).

- Demilitarization Code (DML).
- Phrase Code (PC).
- Phrase Statement/ Unit of Issue Conversion Factor (Phrase Statement/ UI Conv Factor) is the clear text reply of the Phrase Code.
- Order of Use Code (OOU).
- Jump to Code (JTC).

**14.2.2.3.2 Cross Reference Response.** Cross Reference Response screen cross references Part Number to National Item Identification Number (NIIN). This screen includes the following data elements:

- Reference Number.
- Commercial and Government Entity (CAGE) Code.
- Item Standardization Code (ISC).
- Reference Number Variation Code (RNVC).
- Reference Number Category Code (RNCC).
- Service/ Agency Designator Code (SADC).
- Description Availability (DA). If no description is available, the letter "N" will appear. If an item contains Limited Rights Data, the letter "R" will appear. A blank field shows that a description is available in the Defense Logistics Services Center database.

**14.2.2.3.3 Supplier Name and Address Screen.** Supplier Name and Address screen includes the following data elements:

- Supplier Name, Address, Phone Number.
- Commercial and Government Entity (CAGE) Code.
- Type.
- Status.

**14.2.2.3.4 Characteristics Response.** Characteristics Response includes the following data elements:

- Master Requirement Code (MRC).
- Requirement Statement.
- Clear Text Reply.

#### **14.2.3 Information Peculiar to the Services.**

**14.2.3.1 Navy.** The Navy Interactive inquiry screen adds:

- Navy Item Control Number (NICN).
- Engine #.
- Shipping code.

Additional data for the Navy includes:

- List of Items Requiring Special Handling (LIRSH).

- Master Repairable Item List (MRIL).

The LIRSH data for a NIIN appears on the Management Data Response screen in the Management Control (Mgmt CTL) Field. Shelf Life Action Code (SLA) is shown as a different color to emphasize the LIRSH data.

The MRIL Response screen contains the following data elements:

- Long Supply/Credit Indicator (LSI). See NAVSUPINST 4400.159 series.
- Scheduled Removal Component Card Code (SRC). A "Y" indicates a SRC card is needed for aviation or ship repairable items.
- Cognizance Symbol (COG).
- Material Control Code (MCC).
- National Item Identification Number/Navy Item Control Number/Aircraft Engine Model Number (NIIN/NICN/MODEL).
- Special Material Identification Code (SMIC).
- Supplemental Source Code (SSC) clarifies or modifies the maintenance and recoverability codes. See NAVSUPINST 4423.14B.
- Repair Maintenance Code (RMC).
- Recoverability Code (RC).
- Controlled Inventory Item Code (CIIC) was formerly known as Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage codes (SEC).
- Movement Priority Designator (MPD) gives priority to be used for returning unserviceable repairable material.
- Remain-in-Place Indicator (RIP).
- Shipping Data.

**14.2.3.2 Air Force.** Additional information for the Air Force includes:

- Overlay Data.
- Crossfile (XFILE) Data.

The overlay data is on the Management Data Response screen. If there is overlay data present, an "\*" will appear under a data element called "D043". The data that could have Air Force overlays are:

- Phrase Code (PC).
- Order of Use Code (OOU).
- Jump to Code (JTC).

The XFILE data appears on the Management Data Response screen below the regular management data elements. The new data elements are:

- Item Identifier.
- Related Item.
- Relationship Code (Rel CD).

- Incompatibility Code (Inc CD).

#### 14.2.3.3 Army. The Army Interactive inquiry screen adds:

- Management Control Number (MCN).
- Line Item Number (LIN).

The Army has two extra output screens:

- Army Master Data File (AMDF) which replaces the regular Management Data Response screen. However, if there is no AMDF information, the regular Management Data Response screen will appear.

- I&S Order of Use (Interchangeability and Substitutability OOU).

Data elements in the AMDF are:

- Action Code (ACT) indicates a change to item record since previous publication.
- Federal Supply Class (FSC).
- National Item Identification Number (NIIN).
- Additional Identification (ADDL) contains the Department of Defense Identification Code (DODIC) and the Subsistence Usage Management Code (SUMIC). See SB 700-3 for DODIC. See AR 708-1, table 7-8 for SUMIC.
- Item Name.
- Source of Supply Code (SOS).
- Acquisition Advice Code (AAC).
- Price Signal (PS). A "E" in this position indicates that the unit price shown for the item is an estimate.
- Unit Price is the standard price of the Unit of Issue expressed in dollars and cents.
- Fund Code (FC). See AR 708-1, table 7-11, Fund code.
- Unit of Issue Designators (UI).
- Unit of Measure (UM).
- Measurement Quantity (MEASMNT-QTY). See AR 708-1, para 7-15.c, Unit measurement quantity.
- End Item Code (EIC).
- Supply Category of Materiel Code (SCMC). See AR 700-9, Appendix B, Classes of supply. See FM 704-28, Figure 2-2, Subclassifications of supply legends.
- Essentiality Code (EC). See AR 708-1, table 7-9, Essentiality code.
- Air Eligible Category Code (AEC). See AR 708-1, table 7-3, Air Eligible Category Code.
- Materiel Category Structure Code (MATCAT).
- Line Item Number (LIN). See SB 700-20.
- Logistics Control Code (LCC).
- Reportable Item Control Code (RICC). See AR 708-1, chap 9; SB 700-20; or AR 710-1.



- Accounting Requirements Code (ARC).
- Special Requirements Code (SRC). See AR 708-1, table 7-25, Special Requirements Code.
- Special Control Item Code (SCIC). See AR 708-1, table 7-24, Special Control Item Code.
- Controlled Inventory Item Code (CIIC) was formerly known as Physical Security/ Arms, Ammunition and Explosives Security Risk/ Pilferage codes (SEC).
- Inventory Category Code (ICC). See AR 740-26, Appendix X, Inventory Category Code.
- Shelf Life Code (SLC).
- Automatic Return Item Code (ARI). See AR 710-1, Chap 3.
- Demilitarization Code (DML).
- Automatic Data Processing Equipment Identification Code (ADP).
- Precious Metals Indicator Code (PMI).
- Maintenance Repair Code (MR). See AR 700-82, App B.
- Reparability/ Recoverability Code (RC).
- Phrase Code (PC).
- Phrase Statement is the clear text reply of the Phrase Code.
- Related NSN/MCN.
- Unit of Issue Related (UI REL). This is the Unit of Issue for the related NSN/MCN.
- Unit of Measure Related (UM REL). This is the Unit of Measurement for the related NSN/MCN.
- Measurement Quantity Related (MEAS QTY REL). This is the Unit of Measurement for the related NSN/MCN.
- Quantity Per Related (QTY PER REL). This is the number of items identified by the related NSN required in an assembly.

The Army I&S OOU screen contains:

- Order of Use (OOU).
- Jump to Code (JTC).
- Related NSN.

Direct comments, suggestions, and questions regarding the US Army portion of the FED LOG system to:

Commander  
USAMC Cataloging Data Activity  
ATTN: AMXCA-D  
New Cumberland Army Depot  
New Cumberland, PA 17070-5010

**14.3 Equipment Requirements.** You will need the following equipment to use FED LOG:

- A MS.DOS based machine running DOS 2.X and up. The machine must have a minimum of 640K RAM. The machine must have at least 5 megabyte usable hard disk space. A 20 megabyte hard disk is recommended.

- A monochrome or color monitor.
- Two or four CD-ROM drives running from one controller board. The drives must be able to access High Sierra CD-ROMS.
- A printer is not required, but it is useful.

**14.4 Security Requirements.** You must protect personal computers (PCs) in the workplace from theft, abuse, damage and unauthorized use by:

- Establishing a list of authorized users.
- Monitoring terminal usage during work hours.
- Securing PCs after duty hours. This may include:
  1. Keyboard control locks (or other disabling features)
  2. Locking building or area where the PCs are.

Destroy the old FED LOG discs upon receipt of the new ones. Cut them in half or break them in two. Then discard the pieces.

**14.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VOA  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4690  
Commercial: 616-961-4690  
FTS: 552-4690  
E-MAIL DDN: dlsc-voa@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-voa  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

**SECTION 15. FEDERAL SUPPLY CLASSIFICATION, H2 SERIES****15.1 Content.**

**15.1.1 H2 Series.** Cataloging Handbooks H2-1 and H2-2 are used with the Federal Supply Classification (FSC) system.

H2-1, Groups and Classes presents the classification system of the FSC. It lists all groups and classes in numerical order.

H2-2, Numeric Index of Classes identifies item names included within each class. Arrangement is by groups, by FSC within group, and alphabetically by item name within each FSC.

The following information also applies to Part 2 (H2-2):

- The H2-2 also lists unapproved item names. These are part names, standardized names, and names of commodities.

- Modifiers of approved and unapproved item names are used to limit them. This makes classification by single FSC possible. As an aid to users, H2-2 inverts some names and modifiers.

**15.1.2 Advance Notices.** H2/H6 Advance Notices provide updates to the condition code, applicable FSC(s), and name modifiers. They also include transferred-from Federal Item Identification Guide (FIIG) data for revised entries. Additionally, they give FIIG Applicability Key Codes for new approved item names entering the supply system. Only the advance notice carries Applicability Key Codes.

**15.2 Purpose.** Federal Supply Classification (FSC) provides the Services/Agencies with the means to classify all items of supply. The FSC identifies items by name and standardizes them. In addition the system assigns proper classification codes to the names.

The FSC system uses a four digit coding structure to catalog all items of supply in the supply systems of the Federal Government. It places items into broad commodity groupings and then subdivides them into more specific subgroupings. The first two digits of an FSC code identify the group. For example, Group 23 contains Ground-effect Vehicles. Group 51 contains Hand Tools. The last two digits identify the class within the group. For example, FSC 2310 contains Passenger Motor Vehicles. FSC 2340 contains Motorcycles, Scooters and Bicycles.

The groups and classes consist of closely related items. Each class covers a relatively similar area of commodities. The FSC classifies all items according to:

- Physical or performance characteristics.
- The relationship of parts, attachments, and accessories to the next higher assembly.
- Whether the items are normally bought or issued together.

There are gaps between many groups and classes to permit additions to the coding system due to technological advances.

Before assigning an FSC class to an item, check for group and class. Then check the inclusion/exclusion directives and notes in the H2-2. Reference to the H6 (Federal Item Name Directory) may be necessary before making a final choice.

**15.3 Output and Frequency.** Basic editions will be available on standard 48:1 microfiche on a yearly basis. Advance notices containing H2-2 and H6 update data will be available on a bi-weekly basis on microfiche. It is also available monthly in hard copy. The H2-1 will be available in both hard copy and microfiche. This information is also available on-line.

**15.4 Distribution Information.** Individual activities and organizations needing publications should submit requirements to the proper Service or Agency control point. Complete requests and submit them according to individual Service/Agency regulations and directives. In some cases contact Defense Logistics Services Center directly.

**15.5 Contact Points.**

Army

Commander  
USAMC Catalog Data Activity  
ATTN: AMXCA-PC (Bldg. 54)  
New Cumberland Army Depot

New Cumberland, PA 17007-5010  
AUTOVON: 977-6815

**Army**

Commander  
U. S. Army Publications Center  
1655 Woodson Rd.  
St. Louis, MO 63114-6181  
AUTOVON: 693-7305 (Ext.287)

**Air Force**

Commander  
2750th Air Base Wing  
ATTN: DAPD  
Wright Patterson AFB, OH 45433  
AUTOVON: 787-7191

**Air Force**

AFLC/CASC-MMML  
74 N. Washington  
Battle Creek, MI 49017-3094  
AUTOVON: 932-5694

**Marine Corps**

Commandant of the Marine Corps  
Headquarters, Marine Corps  
ATTN: Code LPP-2  
Washington, DC 20380  
AUTOVON: 224-1795/1474

**Marine Corps**

Commanding General  
Marine Corps Logistics Support Base  
Attn: CODE 876  
Albany, GA 31704  
AUTOVON: 567-6350

**Navy**

Commanding Officer  
Navy Fleet Materiel Support Office  
P.O. Box 2010  
ATTN: Code 9143  
Mechanicsburg, PA 17055  
AUTOVON: 430-4233

**Coast Guard**

Commandant  
U.S. Coast Guard Headquarters  
ATTN: GLEM-2  
2100 2ND STREET, SW  
Washington, DC 20593  
Commercial: 202-426-2631  
FTS: 426-2631

**Department of Transportation (other than Coast Guard)**

Department of Transportation  
ATTN: Initial Distribution  
400 Seventh Street, SW, ROOM 2305  
Washington, DC 20590  
Commercial: 202-426-0719  
FTS: 336-0719

**General Services Administration**

General Services Administration  
Federal Supply and Services  
ATTN: FCCO  
Washington, DC 20406  
Commercial: 703-557-7510  
FTS: 557-7510

## General Services Administration

General Services Administration  
Supply Determination Br.  
1941 Jefferson Davis Hwy.  
Crystal Mall #4, Room 703  
Washington, DC 20406  
AUTOVON: 225-0144

## National Aeronautical &amp; Space Administration

National Aeronautical & Space Administration  
ATTN: NIE/Supply and Equipment Management Office  
Washington, DC 20546  
Commercial: 202-453-2989  
FTS: 453-2989

## Defense Nuclear Agency (DNA)

Director  
Defense Nuclear Agency  
ATTN: LGSS  
Washington, DC 20305  
AUTOVON: 325-7057

## U.S. Information Agency (USIA)

USIA  
Voice of America  
601 D Street, NW  
Washington, DC 20547  
FTS: 376-2560

## Defense Logistics Agency/other Federal Government Agencies

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4893  
AUTOVON: 932-4893  
FTS: 552-4893

## NATO/Foreign Governments

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 552-4295

## Private Industry

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 552-4955/4958

**15.6 DLSC Contact Point.** Comments, suggestions, and inquiries should be addressed to:

**DoD 4100.39-M**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-472  
FTS: 552-4725  
FAX  
Commercial: 616-961-4265  
AUTOVON: 932-4265

## SECTION 16. FOOD SERVICE EQUIPMENT CATALOG (FSEC)

**16.1 Purpose.** The FSEC includes item descriptions, tailored to help the customer in item selection. These item descriptions are arranged in tabular and narrative format. The item description comes from approved National Item Identifications. Illustrations also aid in identifying the item. They represent the identified item. The description includes specification and other reference numbers when applicable. See the FSEC for ordering specifications.

The FSEC is a supplement to the Federal Standard Requisitioning and Issue Procedure (FEDSTRIP) Operating Guide FPMR 101-26.2. It also supplements instructions in the Military Standard Requisitioning and Issue Procedure (MILSTRIP). All customers should contact their supply function for help before sending the FEDSTRIP/MILSTRIP Requisition.

Inclusion of any information about the product of a commercial manufacturer in the FSEC implies no preference over another manufacturer's product. Its only use is to aid in the conduct of official business.

Normal requisitioning by agencies generates the demand data necessary to forecast requirements and maintain proper supply levels on stocked items. For unusual requirements, inform the Defense General Supply Center (DGSC-OIBB) in advance. Telephone: Commercial (804) 275-3162, AUTOVON 695-3162.

**16.2 Content.** The Item Name Section appears in alphabetic sequence, cross-referenced to the Federal Supply Class (FSC) and page number.

The Commercial and Government Entity section appears in numeric sequence, cross-referenced to the manufacturer's complete name and address.

The National Stock Number (NSN) Index appears in stock number sequence, cross-referenced to index number. The Index lists only the generic NSN for generic/specific relationships. However, the Descriptive Data section lists the specific NSN under the generic NSN. The Index also contains the following management data:

- Acquisition Advice Code (AAC). The FSEC includes a tailored AAC table to help the customers.
- Unit of Issue (UI). Show each (EA) unless the item description notes otherwise.
- Unit Price (UP). This is a standard unit price unless otherwise specified in the FSEC section "Pricing, Billing, Payment and Adjustments".

The Descriptive Data has four sections:

- General Food Service Equipment.
- Equipment for Overseas Use Only.
- Military Field Type Equipment.
- Aircraft Use.

The Navy Shipboard Equipment Section is no longer in the FSEC publication. Refer to Naval Supply Systems Command (NAVSUP) Publication 533.

The descriptive data in each category is arranged by FSC and then alphabetically by Item Name. Each section also contains the following data:

- Index Number is a number assigned to each item by its numeric position in a particular FSC. Use the index number to identify an NSN within a given FSC.
- National Stock Number.
- Item Name.
- Description.

**16.3 Output and Frequency.** The DGSC publishes the FSEC yearly, in hardcopy format.

**16.4 Contact Point.** For assistance or reporting quality complaints, contact the following:

Commander  
Defense General Supply Center  
Richmond, Virginia 23297-5000  
ATTN: DGSC-(See table in FSEC for the code).  
AUTOVON: 695-(See table in FSEC for ext)  
Commercial: (804) 275-(See table in FSEC)  
Quality Complaints - Ext 4263.



## SECTION 17. FREIGHT CLASSIFICATION DATA PUBLICATION

**17.1 Purpose.** The DLSC database contains freight shipping data for all National Stock Numbers (NSNs). The data comes from the Military Traffic Management Command (MTMC) and DoD Item Managers. The Freight File is for general use and contains no service peculiar data.

The Freight Classification Data publication is a consolidated cumulative listing of National Stock Numbers displayed in National Item Identification Number (NIIN) sequence. Each NSN is listed one time. The NSN, with related data, will be listed on a single line. Freight Classification Data is available on-line through the Logistics Remote Users Network (LOGRUN).

The Freight publication provides freight data required by various government activities involved in traffic management. The activities use the data to determine transportation rates and related data in shipping items of supply within the Federal Supply System.

**17.2 Use.** The Freight publication is used as a research tool in determining the most economical and fastest means of moving items of supply. This involves movement of items of supply from vendor source, stockage point or any storage location to the end user. The publication is useful to transportation officers supporting the following:

- Shipping Depots
- Inventory Control Points
- Procurement Agencies
- Contract Administration Offices
- Other Traffic Management Control Offices.

**17.3 Output and Frequency.** A new basic edition of Freight Classification Data is produced quarterly. The Department of the Army, Military Traffic Management Command (MTMC), Falls Church, VA 22041-5050, is responsible for the technical transportation data in the Freight Classification File.

Freight data microfiche identification line. The eye readable identification line at the top of each microfiche provides the following:

- Publication Title
- The As of Date (i.e., the date the data was pulled from the file)
- The Effective Date (effective on the first day of the month shown)
- The first National Item Identification Number (NIIN) found on the fiche
- The fiche number within the set.

**17.4 Content.** The Freight publication contains the following data fields in the order shown below (left to right on the microfiche):

- Integrity Code (IC) is an alpha code to show that a NSN has been selected and reviewed by MTMC to ensure that the Freight Classification Data is correct. This code can only be submitted by MTMC. See the Integrity Code, table 176.

- National Stock Number (NSN) is a number assigned under the Federal Cataloging Program to each approved Federal Item Identification. It consists of the four digit Federal Supply Classification (FSC) and the nine digit assigned National Item Identification Number (NIIN).

- Submitting Activity Code (PICA) is a code which identifies the Primary Inventory Control Activity responsible for establishing stock levels, controlling distributions and maintaining item accountability for an item of supply. See the PICA/ SICA Level of Authority Codes, table 74.

- Hazardous Material Identification Code (HMIC) is a code which identifies all known or suspected hazardous items as defined by safety/health, transportation and/or environmental regulations. It serves as a flag to a procuring activity that they must get a Material Safety Data Sheet when hazardous material is procured. It also tells Federal Catalog System (FCS) users that more detailed information on an item is available in the Hazardous Materials Information System (HMIS). See the introduction of the Freight Classification Data publication for the HMIS codes.

- Item Name is the proper name used to identify an item of supply in the Federal Supply System. See the Federal Item Name Directory.

- Rail Variance (RV) is a numeric 1 to show a difference exists between the descriptions of the National Motor Freight Classification (NMFC) Number and the Uniform Freight Classification (UFC) Number.

- National Motor Freight Classification Item Number (NMFC Item Number) is an index number used to identify an item of supply in the NMFC tariff. It is used primarily by the motor transport carriers.

- National Motor Freight Classification (NMFC) SUB-Item Number is an alpha code to identify the SUB of a NMFC item number. Codes A through W will correspond with the SUB-numbers 1 through 21. Do not use alpha codes I and O. Code X indicates there is no SUB-number. Code Y shows that the item has a SUB-number but at the time of the files conversion the proper SUB-number was not determined. Code Z indicates that the proper SUB-number cannot be determined.

- National Motor Freight Description is a brief standardized description, taken from the NMFC tariff, assigned to individual items for ensuring appropriate bill of lading annotations and the subsequent assessment of proper freight charges.

- Less Than Truckload (LTL) is an alphabetic code cross-referenced to a class rating applicable to an item of supply when the quantity of freight is less than that required for a truckload rate. See the Less Than Truckload/Carload Codes, table 86.

- Less Than Carload (LCL) is an alphabetic code cross-referenced to a class rating applicable to an item of supply when the quantity of freight is less than that required for a carload rate. See the Less Than Truckload/Carload Codes, table 86.

- Uniform Freight Classification Item Number (UFC Item Number) is an index number used to identify an item of supply described in the UFC tariff. The rail carriers use it extensively.

- Hazardous Material Code (HMC) is a code identifying explosives and other dangerous articles which require special handling in shipment as freight. See the Hazardous Material Code, table 49.

- Water Commodity Code (WCC) is a code to identify commodities for shipment via water. The first position identifies the major commodity category. The second position identifies the minor commodity category. The third position identifies the specific commodity.

- Type of Cargo Code (TCC) is a code used for shipment via water to identify the type of cargo included within the shipment unit. See the Type of Cargo Code, table 82.

- Special Handling Code (SHC). A code use for all shipments via water, to identify the exceptions handling required for cargo included within the shipment unit. A numeric code used to show single special handling status. An alpha is used when mixed requirements are required by Coast Guard regulations. See the Special Handling Code, table 83.

- Air Dimension Code (A) is a code that identifies dimensional characteristics of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening of an aircraft. See the Air Dimension Code, table 84.

- Air Commodity Code (ACC), followed by Air Special Handling Code (ASH), is a two position alpha or alphanumeric code. The first position is the commodity code and the second position the special handling code. These codes are used for all shipments via air, to identify material for manifesting, customs requirements and denoting cargo requiring special handling or reporting. See the Air Commodity and Special Handling Codes, table 85.

**17.5 Distribution Information.** Individual activities and organizations needing this publication should submit requirements to their proper Service/Agency control point. See appendix to section 17 to view the control points for publications. Complete and submit requests according to individual Service/Agency regulations and directives. In some cases, contact DLSC directly as identified in the contact point list.

**17.6 Contact Point.** Comments, recommendation, and notification of errors or deficiencies concerning the Freight File may be directed to:

Commander Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 552-4725  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

Comments, corrections, and/or questions concerning the validity of freight data should be directed to:

Commander  
Department of the Army  
Military Traffic Management Command  
5611 Columbia Pike  
ATTN: MT-INN-C  
Falls Church, VA 22041-5050  
Commercial: 202-756-1103/1104  
AUTOVON: 289-1103/1104

**APPENDIX TO SECTION 17 FREIGHT CLASSIFICATION DATA S/A CONTROL POINTS**

Army	Commander U.S Army AG Publications Center 2800 Eastern Blvd. Baltimore, MD 21220
Air Force	Commander 2750th Air Base Wing ATTN: DAPR Wright Patterson AFB, OH 45433 AUTOVON: 787-3419
Marine Corps	Commandant of the Marine Corps Headquarters, Marine Corps ATTN: Code HQSP-2C Washington, DC 20380 AUTOVON: 224-2680
Navy	Commanding Officer Navy Fleet Materiel Support Office P.O. Box 2010 ATTN: Code 9141 Mechanicsburg, PA 17055 AUTOVON: 430-4223
Coast Guard	Commandant U.S. Coast Guard Headquarters ATTN: G-CMA Washington, DC 20593 Commercial: 202-426-2631 FTS: 426-2631
Department of Transportation (other than Coast Guard and Federal Aviation Administration (FAA))	Department of Transportation ATTN: M494.1 400 Seventh Street, NW Washington, DC 20590 Commercial: 202-426-4600 FTS: 426-4600
General Services Administration	General Services Administration Federal Supply and Services ATTN: FCCO Washington, DC 20406 Commercial: 703-557-7510 AUTOVON: 255-0144 FTS: 557-7510
National Aeronautical & Space Administration	National Aeronautical & Space Administration ATTN: Code BES-5 Washington, DC 20546 Commercial: 202-755-3430 FTS: 755-3430
Defense Nuclear Agency (DNA)	Director Defense Nuclear Agency ATTN: LGSS

Washington, DC 20305  
AUTOVON: 325-7057

**Federal Aviation Administration  
(FAA)**

FAA Depot Cataloging Branch, AAC-490  
P.O. Box 25082  
Oklahoma City, OK 73125  
Commercial: 405-686-2236  
FTS: 749-2236

**Defense Logistics Agency/other Federal/Government Agencies**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4877  
AUTOVON: 932-4877  
FTS: 552-4877

**NATO/Foreign Governments**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 552-4295

**Private Industry**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 552-4955/4958

**SECTION 18. H5 CORPORATE COMPLEX**

**18.1 Purpose.** The H5 Corporate Complex shows a parent company and its affiliate companies that have a Commercial and Government Entity (CAGE) Code. A common numbering system between parent and affiliate company may or may not exist. Manufacturers and non-manufacturers without corporate affiliations are not in the H5.

Parent organizations are in alphabetical order. Under each parent organization all organizations are in the following order:

- Affiliate/ Plant/ Shop
- Branch/ Work
- Division/ Department
- Subsidiary.

You can use the H5 to:

- Identify the relation between the corporate headquarters and its division, branches, subsidiaries, etc.
- Find complete name and address of all related companies.

**18.2 Data Elements.** Headings in the H5 are:

- Organizational Identification in the Clear Text (OI IN THE CLEAR TEXT). This information may include the organization's name, address, country, telephone number and other related notations. Information on affiliated companies appears after that of the parent organization.

- Organizational Entity Designator (OE DES) specifies one or more conditions which may apply to an organizational entity. See the O. E. Designator Codes, table 88.

- Type of Organizational Entity Code (TYPE) tells if an organization is a manufacturer or non-manufacturer. See Types of Organization Entity in the O. E. Master File and the Agency Directorate/ Office Responsible for Each Type, table 90.

- Organizational Entity Code (OE CODE) is the 5 digit CAGE code assigned to the parent organization.

- The Organizational Entity Status Designator (STATUS) shows a specific condition of an OE Code. See the Commercial and Government Entity Status Codes, table 19.

- Organizational Entity Affiliation (OE AFFIL) gives the CAGE Code for the parent organization. The affiliate code may be that of an affiliate/plant/shop, branch/work, division/department or a subsidiary of the parent organization.

- Association Code (ASSOC) is the CAGE code assigned to the corporate headquarters.

**18.3 Output and Frequency.** The H5 is available as a basic edition on standard 48:1 microfiche every other month. It will coincide with the H4/H8 series.

**18.4 Distribution Information.** Individual activities and organizations needing publications should submit requirements to the proper Service or Agency control point. Complete requests and submit them according to individual Service/Agency regulations and directives. See appendix to section 18 for control point list.

**18.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPM  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725

**DoD 4100.39-M**

FTS: 552-4725

E-MAIL DDN: dlsc-vpm@dlsc.dla.mil

DLANET: dsac!dlscg2!dlsc-vpm

FAX

Commercial: 616-961-4715

AUTOVON: 932-4715

## APPENDIX TO SECTION 18. CONTROL POINT LIST

Army	Chief U.S. Army DARCOM Catalog Data Activity ATTN: ARXCA-PC New Cumberland Army Depot New Cumberland, PA 17007-5010 AUTOVON: 977-6035
Air Force	Commander 2750th Air Base Wing ATTN: DAPD Wright Patterson AFB, OH 45433-5280 AUTOVON: 787-7193/7191
Marine Corps	Commandant of the Marine Corps Headquarters, Marine Corps ATTN: Code LMA-I Washington, DC 20380 AUTOVON: 224-1630/3815
Navy	Commander Navy Supply Systems Command ATTN: Code 0423 Washington, DC 20376 AUTOVON: 227-4958
Coast Guard	Commandant U.S. Coast Guard Headquarters ATTN: FLP-I 2100 Second St. SW Washington, DC 20593 Commercial: 202-426-0962 FTS: 426-0962
Department of Transportation	Department of Transportation ATTN: M482.2 400 Seventh Street, SW Washington, DC 20590 Commercial: 202-426-4600 FTS: 426-4600
General Services Administration	General Services Administration Federal Supply and Services ATTN: FFLI Washington, DC 20406 Commercial: 703-557-7531 FTS: 557-7531
National Aeronautical & Space Administration	National Aeronautical & Space Administration ATTN: DES-5 Washington, DC 20546 Commercial: 202-755-3430 FTS: 755-3430
Defense Logistics Agency/other Federal Government Agencies	Commander Defense Logistics Services Center ATTN: DLSC-VP Federal Center



74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4883  
AUTOVON: 932-4883  
FTS: 552-4883

**NATO/Foreign Governments**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 552-4295

**Private Industry**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4955/4958  
Commercial: 616-961-4955/4958  
FTS: 552-4955/4958

## SECTION 19. IDENTIFICATION LIST (IL)

**19.1 Purpose.** The Identification List (IL) contains descriptions and illustrations for individual items of supply in the Federal inventory. A single IL may cover items in one Federal Supply Class (FSC), several FSCs, or an entire Federal Supply Group (FSG). For example, one IL will cover only items in FSC 4720. Another will cover FSCs 4931, 4933, 4935, 4940, and 4960. Still another will cover items in FSG 10.

ILs describe about four million items. They are for general use and do not contain individual Service/Agency peculiar data. However, there may be some ILs which are tailored to meet special needs of users. Others are in Service and Agency catalogs. An example is the Federal Aviation Administration (FAA) Catalog. These ILs contain only items of interest to that user.

**19.2 Exclusions from ILs.** Items without descriptive data do not appear in the ILs. Some do not appear because of security restrictions. Among the excluded group are nuclear, cryptological, ammunition, subsistence and medical items. Other exclusions are items identified with only part numbers, manufacturing designations, or specification and standard numbers.

The ILs do not contain descriptive limited rights data for an item of supply. They only list the National Item Identification Number (NIIN) for those items. The notation, "DESCRIPTIVE DATA IS PROPRIETARY - FOR ADDITIONAL INFORMATION SEE PUBLICATION INTRODUCTION" will appear. Descriptive limited rights data for an item of supply is in the Proprietary Item Identification List (PIIL) which is "For Official Use Only".

**19.3 Content.** ILs provide physical and performance characteristics as well as overall characteristics. Use them to identify items of supply, get descriptive information or compare one item with another. Other uses include reviewing all items with certain common values, identifying possible substitutes, and verifying stock numbers.

**19.3.1 Descriptive Data.** Descriptive data includes the item name and selected characteristics. In addition there is information and illustrations necessary to describe the individual items. The individual descriptions may be in a narrative style, in tabular style, or a combination of the two. The illustration(s) frequently appear above the descriptions. They may show the actual item itself, its important features, or be pictorially representative of the item.

**19.3.2 Data Elements.** The descriptive section of ILs and Change Bulletins (CBs) also includes Action Code, Item Number, and National Stock Number (NSN).

The Action Code (ACT) shows additions or revisions to the published data and appears only in CBs. A (add) identifies new or reinstated items. C (Change) means a change in data other than the NSN since the last publication. Deleted items appear at the end of the descriptive section for each FSC. They give the NSN followed by the statement, "ITEM NO LONGER ACTIVE."

The Item Number is a line number assigned for each National Item Identification Number (NIIN) on the microfiche frame. They are independent and in numerical order for each frame.

National Stock Number (NSN) is a 13 digit number assigned to each item of supply. It consists of the four digit Federal Supply Class and the nine digit NIIN.

**19.3.3 Introductory Information.** Introductory information such as the scope and content of the publication precedes the descriptions. This also includes order and display of data, indexes and instructions for locating an item in the IL.

**19.3.4 Order of Items.** Items are in numerical order by FSC, then alphabetically by item name within FSC. They are further subdivided by major differentiating characteristics in descending order within item name.

**19.4 Output and Frequency.** Standard 48:1 microfiche is the usual output media for ILs. In some circumstances, there are ILs in hard copy. User needs and rate of data change may change frequency of basic editions and change bulletins. Cumulative change bulletins will update some ILs. Other ILs will appear in their entirety when updated yearly or every other year.

**19.5 Distribution Information.** Individual activities and organizations needing publications should submit requirements to the proper Service or Agency control point. Complete requests and submit them according to individual Service/Agency regulations and directives.

Army

Commander  
USAMC Catalog Data Activity  
ATTN: AMXCA-PC  
New Cumberland Army Depot

New Cumberland, PA 17007-5010  
Commercial: 717-782-6815  
AUTOVON: 977-6815

Commander  
U.S. Army Publications Center  
1655 Woodson Road  
St. Louis, MO 63114-6181  
AUTOVON: 693-7305, Ext. 287

**Air Force**

Commander  
2750th Air Base Wing  
ATTN: IMPD  
Wright Patterson AFB, OH 45433  
AUTOVON: 787-7191

AFLC/CASC-MMML  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3094  
Commercial: 616-261-5694  
AUTOVON: 932-5694

**Marine Corps**

Commandant of the Marine Corps  
Headquarters, Marine Corps  
ATTN: Code LPP-2  
Washington, DC 20380  
AUTOVON: 224-2680

Commanding General  
Marine Corps Logistics Support Base  
ATTN: Code 876  
Albany, GA 31704  
AUTOVON: 567-6350

**Navy**

Commanding Officer  
Navy Fleet Material Support Office  
ATTN: Code 9143  
Mechanicsburg, PA 17055  
AUTOVON: 430-4233

**Coast Guard**

Commandant  
ATTN: GLEM-2  
2100 2nd Street, SW  
Washington, DC 20593  
FTS: 267-2855

**Department of Transportation**

Director  
Department of Transportation  
ATTN: Initial Distribution, Room 2305  
400 7th Street, SW  
Washington, DC 20590  
Commercial: 202-426-0719  
FTS: 426-0719

**General Services Administration**

Director  
General Services Administration  
Federal Supply Service  
ATTN: GSA-FSS-FSCD  
Office of Item Management  
Washington, DC 20406

DoD 4100.39-M

Commercial: 703-557-7531  
 AUTOVON: 225-0144 FTS: 557-7531

General Services Administration  
 Supply Determination Branch  
 1941 Jefferson Davis Highway  
 Crystal Mall #4, Room 703  
 Washington, DC 20406  
 AUTOVON: 225-0144

## National Aeronautical &amp; Space Administration

National Aeronautical & Space  
 Administration  
 ATTN: NIE/Supply and Equipment Management  
 Office  
 Washington, DC 20546  
 Commercial: 202-453-2989  
 FTS: 453-2989

Federal Aviation Administration (FAA) FAA/Aeronautical Center  
 Cataloging Branch-AAC-490  
 P.O. Box 25082  
 Oklahoma City, OK 73125  
 FTS: 747-2236

## Veterans Administration (VA)

Veterans Administration  
 ATTN: 92B  
 Office of Procurement and Supply  
 Washington, DC 20420  
 FTS: 373-4317

## Defense Nuclear Agency (DNA)

Director  
 Defense Nuclear Agency  
 ATTN: OAMA  
 Washington, DC 20305  
 AUTOVON: 325-7057  
 FTS: 221-7677

## Defense Logistics Agency/other Federal/Government Agencies

Commander  
 Defense Logistics Services Center  
 ATTN: DLSC-VP  
 Federal Center  
 74 N. Washington  
 Battle Creek, MI 49017-3084  
 Commercial: 616-961-4880  
 AUTOVON: 932-4880  
 FTS: 552-4880

## Central Intelligence Agency (CIA)

Central Intelligence Agency  
 ATTN: OCR/DSD/Standard Distribution  
 Washington, DC 20505  
 FTS: 482-2251

## National Security Agency (NSA)

Director  
 National Security Agency  
 9800 Savage Road  
 Ft. Meade, MD 20755-6000  
 AUTOVON: 235-8329

## U.S. Information Agency (USIA)

U.S. Information Agency

Voice of America B/EME  
601 D Street, NW  
Washington, DC 20547  
FTS: 376-2560

Immigration and Naturalization Service 311 N. Stemmons Freeway  
ATTN: ROELE  
Dallas, TX 75207  
FTS: 729-7472

NATO/Foreign Governments Commander  
Defense Logistics Services Center  
ATTN: DLSC-SB  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 552-4295

Private Industry Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 552-4955/4958

**19.6 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPM  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 552-4725  
E-MAIL DDN: dlsc-vpm@dlsc.dla.milDLANET: dsac!dlscg2!dlsc-vpm  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

**19.7 Related Service/Agency Products.** The Navy produces the Afloat Shopping Guide (NAVSUP Publication 4400), a hard copy catalog of item descriptions. It includes descriptions and pictures of consumable items of supply in high demand by afloat units. There are annual updates and a new publication every four years.

Indexes locate item descriptions by Item Name, Class or Group, and by National Item Identification Number (NIIN). The NIIN index also shows if the item is available from the Mobile Logistics Support Forces.

Distribution is to all ships and Navy activities providing supply support within the Navy System. Submit requests for increase or decrease in quantities to:

**AFLOAT UNITS.** The Commanding Officer, Navy Fleet Material Support Office, Code 9922, Mechanicsburg, PA 17055. Send through the proper Type Commander.

**ASHORE ACTIVITIES.** The Commanding Officer Navy Fleet Support Office, Code 9922, Mechanicsburg, PA 17055.

**COAST GUARD UNITS.** The U.S. Coast Guard Headquarters, (G-FLP-1.71), Washington, D.C. 20590. Submit completed DD Form 1348 for approval.

To request published copies, submit a DD Form 1348 for each volume to the Navy Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

The General Services Administration produces the GSA Supply Catalog in five volumes. Four of these are commodity catalogs (Furniture, Industrial Products, Office Products, and Tools). The fifth volume is a guide or master reference for the other four. The commodity catalogs contain descriptions, pictures, appropriate indexes and price lists for items stocked and issued by GSA.

## SECTION 20. INFORMATION DISSEMINATION

**20.1 Purpose.** The purposes of the Information Dissemination System are:

- To provide supply related management/logistics information that is timely, accurate and in a format that is usable to the customer.
- To provide specific related management/logistics information tailored to customer needs.
- To provide supply related management/logistics information compatible to customer systems and media.
- To provide an efficient flexible system for creating, managing, and processing supply related management/logistics information.
- To provide for the efficient and timely tailoring of existing ID System products.
- To increase productivity through effective and efficient use of resources to support expanding customer requirements.
- To expand development of a user friendly ID System.
- To expand the usability and availability of ID System products and services to customers.
- To provide a flexible system which will minimize the impact of future system changes.
- To provide uninterrupted service to customers.
- To prevent unauthorized input or withdrawal, accidental destruction or faulty processing of ID system information/data.

**20.1.1 Products, content and use.** The Information Dissemination (ID) System is one of the major subsystems of DLSC's Data System. It provides supply related management/logistics information to the Army, Navy, Air Force, Marine Corps, other DoD Activities, Civil Agencies, Foreign Countries and the private sector through dissemination of such information as publications, mass data retrieval, data store dumps, personal computer data access, etc. The contents, formats, frequency and type of media for the ID system output products can be tailored to meet the specific needs of the customer.

Customers needs are derived from cataloging, requisitioning, packaging, storage, distribution, disposal, financial accounting, mobilization planning and industrial readiness planning functions. Most of the Defense Logistics Information System (DLIS) products, whether on various media available such as microfiche, hardcopy, floppy disk, compact disk or tape are duplicated for distribution to users by commercial contractors from a DLSC supplied master.

The following provides information concerning Defense Logistics Services Center (DLSC) products, what they are, their content, how they are used and how they are obtained.

The data collected, generated, processed and on file at the Defense Logistics Services Center will be made available to authorized personnel within the Department of Defense, Federal Civil Agencies, Non-Government Organizations, NATO/ Foreign Countries and to the general public on an as-required basis.

DLSC products contain data from the DLSC files selected, assembled and formatted to meet recognized needs for information in support of assigned missions, functions and responsibilities. DoD standard microfiche is the display media for most products. Some products are produced on CD-ROM or hardcopy and, when authorized, on magnetic tape.

To assure availability of current information, production and issuance schedules will be established and followed.

The initial issue of any product will be a basic edition. Succeeding issues will supercede the previous edition. For some products, intervening cumulative change bulletins (CBs), notice supplements, addendums and the like will be published. (This does not apply to FILDR.)

## **DoD 4100.39-M**

Changes which have an impact on product content, format and/or scheduling are submitted on a DD form 2021, Defense Logistics Information System Change Request (SCR). Change requests submitted to DLSC for implementation must contain the recommended change and justification for the change. SCRs must be coordinated/approved by HQ DLA, DLA-S, the DoD Functional Manager, and affected Services/Agencies before final design, programming and implementation action may be taken by DLSC.

**20.1.2 Products.** The products encompassed in the Information Dissemination System follow.

- FEDERAL ITEM LOGISTICS DATA RECORD (FILDR)
- MANAGEMENT DATA LIST (ML-C/ML-MC/ML-N)
  - 1. ML-CONSOLIDATED
  - 2. ML-MARINE CORPS
  - 3. ML-NAVY
- MASTER CROSS REFERENCE LIST (MCRL 1/2/3 & IMC)
  - 1. MCRL-1
  - 2. MCRL-2
  - 3. MCRL-3
  - 4. MCRL-IMC (Marine Corps MCRL)
- MEDICAL CATALOG
  - 1. VOL I
  - 2. VOL II
  - 3. VOL III (MCRL 1/2/3)
- DoD AMMUNITION CATALOG (AMMO)
  - 1. VOL I (Parts I/II/III/IV)
  - 2. VOL II (Parts V/VI)
  - 3. VOL III (Parts VII/VIII)
- PROPRIETARY ITEM IDENTIFICATION LIST (PIIL)
- CIVIL AGENCY CATALOG (CAC)
- FEDERAL AVIATION ADMINISTRATION CATALOG (FAA)
- US COAST GUARD DESCRIPTIVE STOCK LIST
- INTERCHANGEABILITY & SUBSTITUABILITY (I&S)
  - 1. Part I
  - 2. Part II
- CERTIFIED CONTRACTOR ACCESS LIST (CCAL)
  - 1. Part I
  - 2. Part II
- FREIGHT CLASSIFICATION DATA
- DEMILITARIZATION CODE (DEMIL)
- FOOD SERVICE EQUIPMENT CATALOG
- LUMBER, MILLWORK and PLYWOOD CATALOG



1. Federal Supply Classification (H2 Series)

- a. H-1
- b. H-2

2. Advance Notice to Federal Supply Classification and Federal Item Name Directory (H2/ H6 Series, change bulletin)

3. DoD Ammunition Codes (H3 Series)

4. Commercial and Government Entity Codes (H4/ H8 Series)

- a. H4-1/ H4-2
- b. H4-3
- c. H4/ H8 (Sections A and B)
- d. H4/ H8 (Sections C and D)

5. Corporate Complex (H5 Series)

6. Federal Item Name Directory (H6 Series)

7. Manufacturers Part and Drawing Numbering System (H7 Series)

- SIMPLIFIED FILE MAINTENANCE (SIMPFILE)

- ON-DEMAND PRODUCTS

- FEDERAL ITEM IDENTIFICATION GUIDES (FIIGS)

- MASTER REQUIREMENTS DIRECTORY (MRD)

- 1. Section I
- 2. Section II
- 3. Section III

- C1 VOLUMES (INTRODUCTION TO FEDERAL SUPPLY CATALOGS AND RELATED PUBLICATIONS)

- 1. C1 VOL 1 Federal Supply Catalog Index of Federal Catalog System Publications
- 2. C1 VOL 2 Federal Supply Catalog Management Data List (ML)
- 3. C1 VOL 3 Federal Supply Catalog Federal Item Logistics Data Record (FILDR)
- 4. C1 VOL 4 Federal Supply Catalog Master Cross Reference List (MCRL)
- 5. C1 VOL 5 Federal Supply Catalog Identification List (IL)
- 6. C1 VOL 6 Federal Supply Catalog Freight Classification Data Publication (FREIGHT)
- 7. C1 VOL 7 Federal Supply Catalog Demilitarization Code Publication (DEMIL)
- 8. C1 VOL 8 Federal Supply Catalog Cataloging Handbook - Federal Supply Classification, H2 Series
- 9. C1 VOL 9 Federal Supply Catalog Cataloging Handbook - DoD Ammunition Codes, H3 Series
- 10. C1 VOL 10 Federal Supply Catalog Cataloging Handbook - Federal Item Name Directory, H6 Series
- 11. C1 VOL 11 Federal Supply Catalog Cataloging Handbook - Commercial and Government Entity Codes (CAGE),

H4/ H8 Series

- 12. C1 VOL 12 Federal Supply Catalog Cataloging Handbook - Corporate Complex, H5 Series
- 13. C1 VOL 13 Federal Supply Catalog Interchangeability and Substitutability Catalog (I&S)
- 14. C1 VOL 14 Reserved for future use
- 15. C1 VOL 15 Federal Supply Catalog Master Requirements Directory (MRD)
- 16. C1 VOL 16 Reserved for future use
- 17. C1 VOL 17 Federal Supply Catalog Federal Aviation Administration Catalog (FAA)
- 18. C1 VOL 18 DLA Federal Supply Catalog for Civil Agencies (CAC)
- 19. C1 VOL 19 Reserved for future use
- 20. C1 VOL 20 Federal Supply Catalog Medical Catalog
- 21. C1 VOL 21 Federal Supply Catalog Certified Contractors Access List
- 22. C1 VOL 22 Federal Supply Catalog DoD Consolidated Ammunition Catalog
- 23. C1 VOL 23 Federal Supply Catalog U.S. Coast Guard Descriptive Stock List
- 24. C1 VOL 24 Reserved for future use

### 20.1.3 Product Descriptions

**20.1.3.1 IDENTIFICATION LISTS (IL).** Identification Lists (approximately 190) contain physical performance characteristics and overall descriptions. Approximately four million individual items are described in the various IL(s). A single IL may cover items in one (1) or more Federal Supply Class (FSCs) or items in one (1) Federal Supply Group (FSGs).

For an item to be in an IL, it must have a recorded U.S. user (Service or Agency); in other words, be an active U.S. item in the system. However, certain exclusions apply. Exclusions occur for several reasons: (1) security restrictions on dissemination of data for some items, (2) coverage of the items exists in other IL or IL-type publications not necessarily the responsibility of DLSC, (3) some items do not have descriptive data in the DLIS Data Base, but are identified with only an item name part number and manufacturer's code. These are known as reference type, or "Type 2" items, and (4) a North Atlantic Treaty Organization or other Foreign Government is the only recorded user of the item.

For items that contain "Limited Rights Data" DLSC has compiled/produced the "Proprietary Item Identification List (PIIL)." This publication contains all items in DLIS Data Base that contain any or all parts of the descriptive/illustration deemed as "Limited Rights" by the manufacturer.

**20.1.3.2 FEDERAL ITEM LOGISTICS DATA RECORD (FILDR).** The Federal Item Logistics Data Record (FILDR), formerly DD146, is a record of item descriptions. It contains complete and partial descriptions (Types 1, 1A, 1B, 4, 4A, and 4B). Reference type items (Type 2) are not listed in this file. The FILDR includes all items in the DLIS Data Base for which descriptions have been submitted by the item manager.

This publication is FOR OFFICIAL USE ONLY.

This publication does not contain NATO NSNs with NCB Code of 11 and above.

**20.1.3.3 MANAGEMENT DATA LISTS (MLs).** There are two types: Consolidated and Service-Tailored.

- The Consolidated Management Data List (ML-C) is a listing containing those elements of data required in the various segments of the supply system, such as requisitioning, stocking, and storing items of supply. The ML-C is sequenced by National Item Identification Number (NIIN), however, the complete National Stock Number (NSN) is shown. Each NSN is listed one time only and management data for each Integrated Material Manager and Service/Agency is listed on separate line(s).

- The Service-Tailored Lists (ML-N Navy and ML-MC Marine Corps) are extracted from the ML-C and segregated by Military Service. They also are sequenced by NIIN.

- All of the MLs contain the service-peculiar management data which varies with each Service.

**20.1.3.4 MASTER CROSS REFERENCE LIST (MCRL).** The Master Cross Reference List (MCRL) is a master list of National Stock Numbers (NSNs)/Permanent System Control Numbers (PSCNs) and logistics reference numbers and manufacturers codes cross-referenced to each other. In addition to the consolidated version which contains items without regard to Service/Agency interest, the Marine Corps is provided with a tailored version.

The consolidated MCRL is produced in three parts. Part 1 contains the data in reference number sequence. Part 2 is in National Item Identification Number (NIIN)/Permanent System Control Number (PSCN) sequence. Part 3 is by Commercial and Government Entity (CAGE) Code Sequence. The tailored version of the MCRL for the Marine Corps is produced only in Part 1 sequence.

When an item contains "Limited Rights Data", an "R" will be shown in the Description Availability (DA) Column.

**20.1.3.5 DOD AMMUNITION CATALOG.** The DoD Consolidated Ammunition Catalog is published in three (3) Volumes with a total of eight (8) Parts. It contains items in Federal Supply Group (FSG) 13 (and other directly related items) which are extracted from the DLIS Data Base based on the criteria provided by the Primary Inventory Control Activities (PICAs).

- Volume I - Part I - Introduction and Tables.

- Volume I - Part II - National Stock Number (NSN) Index. The NSN Index is sequenced numerically by NSN and is cross referenced to the DoD Identification Code (DoDIC).

- Volume I - Part III - Item Name Index. The Item Name Index is sequenced alphabetically by Item Name and is cross referenced to the DoDIC, NSN, and Index Number.

- Volume I - Part IV - DoDIC Index. The DoDIC Index is sequenced alpha-numerically by DoDIC and is cross referenced to the NSN and Index Number.

- Volume II - Part V - Identification Data. The Identification Data is sequenced numerically by Index Number and is cross referenced to the NSN, DoDIC, Item Name, Item Description, CAGE, Drawing/Reference Number and Model Number.

- Volume II - Part VI - Management Data. The Management Data is sequenced numerically by Index Number and is cross referenced to NSN, Unit of Issue (UI), Unit Price (UP), Demilitarization Code (DEMIL), Air Force Management Data, Army Management Data, Marine Corps Management Data, Navy Management Data, Phrase Code, Phrase Code Statement, and Procurement Source of Supply.

- Volume III - Part VII - Packaging Data. The Packaging Data is sequenced numerically by Index Number and is cross referenced to NSN, Package Reference Number, Item Net Explosive Weight, Quantity per Shipping Container, Shipping Container Weight, Shipping Container Dimensions, Items per Pallet, Shipping Containers per Pallet (SC/PT), Palletized Weight (PLT/WT), and Palletized Dimensions.

- Volume III - Part VIII - Storage/Transportation Data. The storage Transportation Data is sequenced numerically by Index Number and is cross referenced to NSN, DoDIC, IBD Hazard Class/Division/Storage Compatibility Code, Hazard Symbol Code, Firefighting Group (FF GR), Controlled Inventory Item Codes - formerly: Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Code (PSC), United Nations Organization Serial Number (UNO SER NO.), Department of Transportation (DOT) Codes, Coast Guard Class, Load Stowage Code, Prorated Weight (PRO WI LBS), Prorated Cube (PRO CUBE FT), National Motor Freight (NMFC), Uniform Freight Classification (UFC), and DOT Exemption Number.

**20.1.3.6 PROPRIETARY ITEM IDENTIFICATION LIST (PIIL).** The Proprietary Item Identification List (PIIL) provides descriptive and illustrative data to identify or select items of supply.

Contains all items that have been identified as having "Limited Rights Data" (Proprietary) and covers items in all Federal Supply Classes (FSCs) 1000 to 9900 inclusive.

Is designated for "FOR OFFICIAL USE ONLY" and available only to government/military activities.

**20.1.3.7 INTERCHANGEABILITY AND SUBSTITUTABILITY (I&S).** The Interchangeability and Substitutability (I&S) publication is a list of items of supply, registered within the Defense Logistics Information System (DLIS), that may be exchanged or substituted for another like item of supply.

The Interchangeability and Substitutability (I&S) publication is produced in two parts, and comprised of the following:

- Part I - This part contains a list of National Stock Numbers (NSNs) in National Item Identification Number (NIIN) sequence (that are members of I&S Families). Items on the list are cross referenced to the master NSN for a specific I&S Family. It provides the user with a means of locating the individual family master NSN for each related NSN in the family group.

- Part II - This part contains a list of I&S Families in National Item Identification Number (NIIN) sequence by the master National Stock Number (NSN). Each I&S Family is listed only once. Under each I&S Family the applicable Primary Inventory Control Activity (PICA), Master NSN, Related NSN, using Military Service(s) and Defense Logistics Agency (DLA)/General Services Administration (GSA) Item Materiel Manager (IMM) are identified.

Sequence is as follows: Army, Air Force, Marine Corps, Navy and DLA/GSA. As applicable, each service and DLA/GSA will have an order of use code, jump-to code and a generic item indicator code.

NOTE: Army activities are authorized to use the Army Order of Use (OOU) portion of this publication only. Use of OOU recorded in other services/agency columns must be approved by the Army End Item Manager. If the Army End Manager is not known, the Army Class Manager listed in Chapter 5, AR 708-1 must be contacted.

**20.1.3.8 MASTER REQUIREMENTS DIRECTORY (MRD).** The Master Requirements Directory (MRD) is a master consolidated listing of requirement statements (questions) and replies (valid answers) to be used in developing meaningful and standard descriptions for items of supply for the purpose of cataloging items of supply.

The MRD is to be used as a guide in the preparation of FIIG requirements and to promote the standardization of data elements as required by DoD Manual 5000.12-M.

**20.1.3.9 FEDERAL AVIATION ADMINISTRATION (FAA).** The Federal Aviation Administration Catalog is an item identification listing tailored to the requirements of the Federal Aviation Administration (FAA). It is arranged by Federal Supply Class (FSC) groupings and contains descriptions of all active items in which FAA has a recorded interest. Each edition of the FAA Catalog contains:

- Introduction
- Abbreviations
- Metric Tables
- Commercial and Government Entity (CAGE) Code Index
- National Stock Number (NSN) Index
- Colloquial to Approved Item Name Index
- Item Name Index
- Identification Section - Descriptive Data w/ Merged Illustrations

The principal portion of the publication is the Identification Section. This section is arranged first in Federal Supply Class (FSC) sequence and further in alphabetic item name sequence within each FSC. Under each name, items are described characteristically in a narrative, narrative-tabular or tabular format, and contain the relevant illustration merged with the narrative.

This publication is **FOR OFFICIAL USE ONLY**.

**20.1.3.10 CATALOG FOR CIVIL AGENCIES (CAC).** **Content.** The DLA Federal Supply Catalog for Civil Agencies (CAC) include those National Stock Numbers (NSNs) managed by DLA with at least one designated Civil Agency recorded as a user (other than NASA, Coast Guard, or FAA registered items which are excluded from the CAC); however, replacing NSNs and interchangeable/substitutable items associated with items in the catalog will be included in the publication regardless of Civil Agency user registration. Item identification and management data elements are furnished for each item. The catalog consists of the following sections:

- Initial pages will include a cover page, a table of contents, and introductory pages. The Introduction contains pertinent information in the use and interpretation of data found in the catalog. The Introduction also contains a complete list of Federal Supply Classes (FSCs) along with the responsible Defense Supply Center for all items within the scope of the catalog.

- When an item contains "Limited Rights Data" the National Item Identification Number (NIIN) will be listed and the following phrase will appear in place of the item description: "Descriptive Data is proprietary - for additional information see the publication introduction." When referral is made to the introduction, it will state that the information required can be found in the Proprietary Item Identification List (PIIL).

- Descriptive Data. This section is the central portion of the catalog and contains characteristic data, reference numbers, and illustrations. Items are listed in item name sequence within each FSC. Characteristic items are listed first, followed by reference method described items. The illustrations are included to aid in the identification of items. Some items require no illustrations, while others may require one or more. Illustrations may portray an entire item or various selected features of it. The Descriptive Data Section consists of the following:

- a. Index Number
- b. National Stock Number

c. Item Name

d. Descriptive Data

- The Reference Method Section of the CAC consists of the following:

a. Index Number

b. National Stock Number

c. Item Name

d. Manufacturer's Number

e. Commercial and Government Entity (CAGE) Code

- Management Data. This section contains management data listed in NIIN sequence. The data elements are as follows:

a. Publication Action Code (ACT)

b. National Stock Number (NSN)

c. Source of Supply (SOS)

d. Acquisition Advice Code (AAC)

e. Quantity Unit Pack Codes (QUP)

f. Unit of Issue Codes (UI)

g. Unit Price

h. Shelf Life Code (SLC)

i. Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes (SEC)

**20.1.3.11 CERTIFIED CONTRACTORS ACCESS LIST.** The Certified Contractors Access List contains all active certified and registered United States and Canadian private sector entities which have been designated as eligible to receive unclassified military critical technical data.

- A certified United States or Canadian Contractor is a private individual or enterprise that, in accordance with procedures established by the United States Department of Defense and the Canadian Department of Supply and Services, certifies, as a condition of obtaining unclassified military critical technical data from the United States Department of Defense and the Canadian Department of National Defense, that the individual or enterprise will comply with Department of Defense Directive Number 5230.25.

- Military critical technical data are any blueprints, drawings, plans, instructions, computer software and documentation, or other technical information that can be used, or adapted for use, by a certified United States or Canadian contractor to design, engineer, produce, manufacture, operate, repair, overhaul, or reproduce any military or space equipment or technology concerning such equipment as prescribed by Department of Defense Directive Number 5230.25 or Canada's technical data control regulations, March 20, 1986.

The Certified U.S. Contractor Access List is produced in two (2) parts:

- Part I - Certification Number to Contractor Name

- Part II - Contractor Name to Certification Number.

**20.1.3.12 U.S. COASTGUARD DESCRIPTIVE STOCK LIST.** The U.S. Coast Guard Descriptive Stock List is an item identification listing tailored to the requirements of the U.S. Coast Guard. It is arranged by Federal Supply Class (FSC) groupings and contains descriptions, references and illustrative data of all active items for which the U.S. Coast Guard has a recorded interest. Each edition of the U.S. Coast Guard Descriptive Stock List contains:

- Introduction
- Abbreviations
- Metric Tables
- Commercial and Government Entity (CAGE) Code Index
- NIIN Index
- Colloquial to Approved Item Name Index
- Item Name Index
- Illustrations Section
- Identification Section - Descriptive/Reference Data w/Merged Illustrations

The principal portion of this publication is the Identification Section. This section is arranged first in Federal Supply Class (FSC) sequence, then in alphabetic item name sequence within each FSC, and finally by selected descriptive characteristics within each name. Under each item name, items are described characteristically in a narrative-tabular format and contain the relevant illustration merged with the narrative.

**NOTE: LIMITED RIGHTS DATA;** when an item contains "Limited Rights Data", and has a U.S. Coast Guard recorded interest, the National Item Identification Number (NIIN) will be listed and the following phrase will appear in place of the item description "Descriptive Data is Proprietary - for additional information see the publication introduction". When referral is made to the introduction, it will state that the information required can be found in the "Proprietary Item Identification List (PIIL)."

**20.1.3.13 FEDERAL ITEM NAME DIRECTORY (H6 SERIES).** The Federal Item Name Directory for Supply Cataloging (H6) contains Approved Item Names (AINs), Item Name Codes (INCs), applicable Federal Item Identification Guide (FIIG) Numbers, Condition Codes, Federal Supply Classes (FSCs), and Colloquial Names. The H6 catalog is arranged in two (2) sections, A and B. Section B is further divided into two (2) subsections. Each section/subsection will contain its own introduction.

**20.1.3.14 DEMILITARIZATION CODE PUBLICATION (DEMIL).** The Demilitarization Code Publication (DEMIL) provides Demilitarization Codes for all National Stock Numbers (NSNs), active, inactive and/or cancelled, that are registered in the DLIS Data Base, except for the following exclusions:

- Defense Nuclear Agency (DNA) items.
- National Security Agency (NSA) items.
- Security classified items.
- Federal Supply Group (FSG) 11.
- Federal Supply Class (FSC) 5810 and 5811.
- Items assigned Demilitarization Code X.
- Items without an assigned Demilitarization Code.

If the given DEMIL (DML) Code is the result of a Defense Reutilization and Marketing Service (DRMS) challenge, an asterisk (\*) will appear in the CHL (challenge) column to denote that fact. A crosshatch (#) will appear in the CHL column if the item is in suspense and will be changed to an asterisk when the Item Manager replies to the challenge. The asterisk will be deleted when the appropriate cataloging files are updated.

This publication does not contain NATO NSNs with NCB Code of 11 and above.

**20.1.3.15 FEDERAL SUPPLY CLASSIFICATION H2.** The FSC is a commodity classification system that utilizes a four (4) digit coding structure designed to serve the multiple functions of supply. The first two (2) digits of the code numbers identify the group, and the last two (2) digits of the code number identify the classes within each group. The FSC is designed to serve the functions of supply and is sufficiently comprehensive in scope to permit the classification of all items of personal property. In order to accomplish this, groups and classes have been established for the universe of commodities, with emphasis on the items known to be in the supply systems of the Federal Government.

The structure of the FSC, as presently established, consists of 78 groups, which are subdivided into 670 classes. The Federal Supply Group (FSG) identifies, by title, the commodity area covered by classes within the group. Each class covers a relatively homogeneous area of commodities, in respect to their physical or performance characteristics, or in the respect that the items included therein are such as are usually requisitioned or issued together, or constitute a related grouping for supply management purposes.

The H2 is divided into two (2) parts.

Part 1 (H2-1) of the Federal Supply Classification (FSC) presents the classification structure of the FSC, showing all groups and classes listed in the arrangement of the four-digit FSC code-numbering system. Where appropriate, the main inclusions and exclusions, which delimit the coverage of a particular class, are shown immediately following the title for the class.

Part 2 (H2-2) of the Federal Supply Classification (FSC) contains the names of items included within each class (approved item names and colloquial names), listed alphabetically under the class number and title. The classes are shown, group by group, in the numeric order of the FSC code-numbering. Following all of the approved item names (AINs) is a single digit enclosed in parentheses referred to as a "Condition Code."

#### **20.1.3.16 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE (H4/H8 SERIES)**

The organizations contained in this publication are of three types, Government design control activities, manufacturers and non-manufacturers. They are uniquely identified by a five (5) position Commercial and Government Entity (CAGE) Code or a NATO Supply Code for Manufacturers (NSCM), and categorized by an Organizational Entity (OE) type code.

The CAGE (H4/H8 Series) reflects codes assigned to organizations located world-wide. It contains the organization/contractor's name, geographical location, former name (if applicable), assigned CAGE code, and status code. In some instances the replacement code for the contractor's assigned CAGE code(s) will consist of a (NATO) NSCM (alphabetic first character) code assigned to an Organizational Entity located in a North Atlantic Treaty Organization (NATO) member nation, refer to section C or D of the H4/H8. The codes contained in the NATO portion of the publication are not used in the Military Standard Contract Administration Program (MILSCAP).

**20.1.3.17 CORPORATE COMPLEX (H5 SERIES).** The H5 is a compilation of data on companies assigned Commercial and Government Entity (CAGE) Codes that have corporate/affiliate relationships.

Manufacturers and non-manufacturers that do not have any corporate affiliation will not be reflected in the H5. A common numbering system between parent and affiliate company may or may not exist.

**20.1.3.18 FREIGHT CLASSIFICATION DATA PUBLICATION.** The Freight File contains shipping data for all National Stock Numbers (NSNs) in the DLIS Data Base that have had data established and submitted by the Military Traffic Management Command (MTMC) and DoD Item Managers.

This publication does not contain NATO NSNs with NCB Code of 11 and above.

**20.1.3.19 MEDICAL CATALOG.** The Medical Catalog Identification List is an item identification listing tailored to the requirements of the Medical Community. It contains all available information concerning Medical Materiel which is available in the DLIS Data Base.

The Medical Catalog is produced in three (3) Volumes, and is comprised of the following:

- Volume I - Introduction CAGE Index, NSN Index Colloquial Name Index (Glossary), Approved Item Name Index, Illustrative/Identification Data Requisition/Storage/Management Data Serviceability Standard Data

- Volume II - Components of Sets, Kits, and Outfits

- Volume III - Master Cross Reference List (MCRL) Part I: Reference Number to NSN Part II: NSN to Reference Number Part III: CAGE Code to Reference Number

**20.1.3.20 FOOD SERVICE EQUIPMENT CATALOG.** The Food Service Equipment Catalog (FSEC) consists of National Stock Numbers (NSN) mainly controlled/described by the Defense General Supply Center (DGSC). The FSEC is currently published on a yearly basis and in a hardcopy format.

**20.1.3.21 DEPARTMENT OF DEFENSE (DoD) AMMUNITION CODES (H3 SERIES).** The DoD Ammunition Code(s) (DoDAC) Catalog contains uniform, centrally assigned code numbers for generic descriptions applicable to items of supply identified under the Federal Catalog System in Federal Supply Classification Group (FSG) 13 (Ammunition and Explosives) and Group 14 (Guided Missiles).

The DoD Ammunition Code (DoDAC) number is a nine character semisignificant number divided into two parts, separated by a hyphen. The first part consists of four numerals, e.g., 1320, which forms the Federal Supply Classification (FSC) code number assigned to the items covered by the generic description. The second part is titled Department of Defense Identification Code (DoDIC) and consists of one alpha and three numerics or two alphas and two numerics assigned to a generic description within the FSC class, e.g., D548, assigned to PROJECTILE 155 MILLIMETER; Smoke, HC, f/ Howitzer.

This publication is FOR OFFICIAL USE ONLY.

**20.1.3.22 LUMBER, MILLWORK, AND PLYWOOD CATALOG.** This catalog contains only those active National Stock Numbers (NSNs) for which adequate procurement data is available at the Defense Construction Supply Center (SC), the DLA commodity assignee for FSC Group 55.

This catalog is divided into 15 sections within FSCs 5510, 5520, and 5530. It contains descriptive data on the following types of lumber and other wood products: Crossarms; Dowels; Hardwood Lumber (Standard Grades, Construction, Special Use); Softwood Lumber (Select and Finish, Common, Special Use, Timbers); Moulding; Piling; Plugs; Poles; Stakes; Ties; Wedges; Preservative Treated (Boards, Dimension, Flooring, Siding, Timbers); Fire-Retardant Treated (Dimensions, Scaffold Plank, Timbers); Doors; and Plywood and Veneer.

**20.1.3.23 SIMPLIFIED FILE MAINTENANCE.** Simplified File Maintenance (SFM) was developed to serve activities participating in the cataloging program, which have limited computer capabilities, with a method to update their files on a cyclic basis. The advantage of SFM lies in the frequency of output, which makes it necessary for the subscribing activities to update their files on a daily basis or each time maintenance data is received from DLSC.

Data for the SFM program will be generated from the processing of daily transactions input by DLSC customers to cause additions, changes, corrections, deletions, cancellations, and establishment of new item identification data.

**20.1.3.24 FEDERAL ITEM IDENTIFICATION GUIDE (FIIG).** Federal Item Identification Guides (FIIG) are self-contained documents for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. FIIGs contain a group of approved item names which are related to each other. For example, the resistor FIIG contains item names such as RESISTOR, FIXED, WIREWOUND, and RESISTOR, VARIABLE, WIREWOUND.

**20.1.3.25 MANUFACTURERS PART AND DRAWING NUMBERING SYSTEMS (H7 SERIES).** The Manufacturers Part and Drawing Numbering Systems, consists of an accumulation of summaries of the numbering systems used by manufacturers to identify the items of production which they sell to the various agencies of the Federal Government. The summaries, wherever possible, include examples and/or illustrations to facilitate comprehension of the system presented. It includes a cross reference index: manufacturers name to Commercial and Government Entity (CAGE) Code and CAGE Code to manufacturers name. This publication is FOR OFFICIAL USE ONLY and restricted to Government Activities participating in the Federal Supply System.

This publication is FOR OFFICIAL USE ONLY.



**20.1.3.26 H2/H6 ADVANCE NOTICE.** Change Bulletin(s) are cumulative updates to the basic H6 and H2-2 editions and are provided by the "H2/H6 Advance Notice". The H2 and the H6 are related in that they provide the means for classifying all items of supply and for use in development of item identification. The H2/H6 Advance Notice is published biweekly on microfiche and monthly on hardcopy.

**20.2 Access.** Access to DLSC Procedures for the Information Dissemination System (IDS) is through the Logistics Remote Users Network (LOGRUN). A usercode/password is required to enter the LOGRUN system.

**20.3 Contact point.** Comments, Recommendations and Notification of errors/deficiencies should be directed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SBB  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4410  
FTS: 616-961-4410  
Commercial: 616-961-4410  
E-mail DDN: dlsc-sbb@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sbb

Questions regarding scheduling, processing, formatting, or data content should be directed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4753  
FTS: 616-961-4753  
Commercial: 616-961-4753  
E-mail DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe

## SECTION 21. LUMBER, MILLWORK AND PLYWOOD

**21.1 Purpose.** The Defense Logistics Agency produces the Lumber, Millwork and Plywood catalog for use by Federal Civil Agencies and Department of Defense Activities. The catalog contains active National Stock Numbers (NSNs) having adequate procurement data at the Defense Construction Supply Center (DCSC). DCSC is the DLA commodity assignee for Federal Supply Class (FSC) group 55.

The wholesale distribution system does not stock these items within the commodity area. The contractor ships the items directly to the requisitioner.

### 21.2 Content.

**21.2.1 Sections.** The catalog has the following sections:

- The Item Name Index Section appears in alphabetic sequence, cross-referenced to the FSC and page number.
- The NSN to Item Number Section appears in stock number sequence. It cross-references the item number and page number.
- The Descriptive data has 15 sections within FSCs 5510, 5520, and 5530.

Those sections are:

- FSC 5510 - Lumber and other wood products:

Crossarms	Poles
Dowels	Stakes
Hardwood Lumber	Ties
Softwood Lumber	Wedges
Moulding	Posts
Pilings	Preservative Treated
Plugs	Fire-Retardant Treated

- FSC 5520 - Doors.

- FSC 5530 - Plywood and Veneer.

**21.2.2 Descriptive Data.** The descriptive data within each section is arranged by FSC and then alphabetically by Item Name. Each section also contains the following data.

- Item Number. A number assigned to each item by its numeric position in a particular FSC. Use this number to identify an NSN within the FSC. The Item Number is for internal use only. Do not use it for Government identification.
- National Stock Number.
- Item Name.
- Description. The catalog includes item descriptions, tailored to help the customer in item selection. The item descriptions are arranged in tabular and narrative format. The description comes from approved National Item Identifications. Illustrations are included to aid in identifying the item.

**21.3 Comments/Suggestions.** Send comments, suggested changes, etc., on the catalog to:

Defense Construction Supply Center  
ATTN: DCSC-STF  
Columbus, OH 43216-5000

Send requisitions with exception data or non-NSN requisitions to:

**DoD 4100.39-M**

Defense Construction Supply Center  
ATTN: DCSC-OSR  
P.O. Box 3990  
Columbus, OH 43216-5000

See the Military Standard Requisitioning and Issue Procedure and Federal Standard Requisitioning and Issue Procedure for instructions.

**21.4 Output and Frequency.** DLA updates and publishes the catalog as needed. The catalog comes in hardcopy format.

You can get additional copies of the Lumber, Millwork and Plywood catalog from the DLSC Contact Point.

**21.5 DLSC Contact Point.**

Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
FTS: 552-4725  
Commercial: 616-961-4725  
E-Mail DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 22. AUTOMATED MAILING LABELS SYSTEM

**22.1 Purpose.** The Automated Mailing Labels System (AMLS) provides an on-line method for maintaining, publishing, and updating customer addresses, products, listings and reports. The AMLS is the central point for creation and management of external mailing labels output by all Defense Logistics Services Center (DLSC) applications. It controls:

- which products go to which address
- how many go to each address
- what priority the customer has assigned to the product within their agency.

Updating and interrogating the data base will be performed in real time.

The system is designed to allow for the future participation of Department of Defense (DoD) and civil agencies, North Atlantic Treaty Organization member countries and other friendly foreign governments.

This system has the ability to:

- process a change of a data element(s) (i.e., zip codes), at a global level.
- provide Special Label production, reports and tailored lists.
- use both upper and lower case alpha characters.

Requests for Special Label production, reports and tailored lists will be produced by Defense Logistics Services Center (DLSC) on request from users.

Each participating Service/ Agency (S/ A) using the AMLS has been established as a separate entity within the data base. The Service/ Agency is solely responsible for the integrity of the data contained within their portion of the data base. The DLSC Program Manager will have the authority to make mass changes to the Service/ Agency data bases upon written request from the user. Access to any one S/ A portion does not constitute access to any other S/ A portion of the Mailing Labels System (MLABS) Data Base.

**22.2 Access.** Access to the Mailing Labels data base is restricted to the Service/ Agency authorized submitters and the DLSC-V Program Manager.

Access to the Automated Mailing Labels System is gained via the Logistics Remote Users Network (LOGRUN) access control programs. Access requires the use of an individual usercode/password. Once the submitter has passed into the LOGRUN system, the Main Menu will appear on their display screen. The submitter then selects the secondary menu option. The LOGRUN secondary menu will display the options available. The submitter then selects the appropriate option for Mailing Labels. A Mailing Labels menu will appear from which the authorized submitters will select their data base options. At this point, the submitter will make a selection for the type of action desired and start their transaction processing.

**22.3 Program Manager.** For further information, submitters may contact the Mailing Labels Program Manager:

Defense Logistics Services Center  
DLSC-VOA  
74 N. Washington Ave.  
Battle Creek, MI 49017-3084  
Autovon: 932-4893  
FTS: 616-961-4893  
Commercial: 616-961-4893  
E-mail DDN: dlsc-voa@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-voa

**22.4 Transaction Processing.**

**22.4.1 DIC OR INPUT RECORD.** This portion of the Mailing Labels procedures will address only those types of transactions used to add, change, delete or interrogate product (Navy, Coast Guard, and DLSC Mailing Labels) database files.

**DoD 4100.39-M**

For transactions requiring Provisioning Screening Master Address Table (PSMAT) transaction support, type PSMAT on the command line for procedural directions.

Mailing Labels transactions will be screen dependent. The screen identifies transaction types that include:

- Adding a new address (product receiver)
- Adding product and distribution quantities
- Changing/modifying existing address files
- Changing/modifying existing product/distribution quantities
- Deleting existing address files
- Deleting existing product/distribution
- Interrogation by Distribution List Number (DLN)
- Interrogation by Distribution List Number and distribution quantity

**22.4.2 REQUIRED FIELDS.** Required fields for Mailing Labels is based on the type of function being processed.

1. If adding, changing or deleting an Associated Address, the following fields may be required depending on the type of function (i.e. add/change/delete):

- a. AA - Associated Address Code
- b. FUNCTION CODE - Identifies the edit functions performed.
- c. IN THE CLR MLNG ADRS - A nine line area defining the activities address.
- d. MLNG-PIC - Mailing Priority Indicator Code-Designates the activity/agency priority control of an address.
- e. SCREEN CODE - Identifies code to select in order to get desired screen.
- f. ZIP CD - Post Office assigned code used for addressing mail to specific regions, states etc. Also used for formatting address labels in zip code sequence.

2. If adding, changing or deleting Distribution for an Associated Address, the following fields may be required depending on the type of function (i.e. add, change, or delete):

- a. AA - Associated Address Code
- b. DLN - Distribution List Number identifies the product.
- c. DLN QUANTITY - Identifies DLN product quantity by MLNG-PIC.
- d. FUNCTION CODE - Identifies the edit functions performed.
- e. SCREEN CODE - Identifies code used to select to display desired screen.
- f. ZIP CD - Post Office assigned code used for addressing mail to specific regions, states etc. Also used for formatting address labels in zip code sequence.

3. If interrogating by an Associated Address, (provides total product distribution for that address) the following fields will be required:

- a. AA - Associated Address Code
- b. FUNCTION CODE - Identifies the edit functions performed.
- c. SCREEN CODE - Identifies code used to select to display desired screen.

4. If interrogating by a Master Address, (provides total product distribution for that Master

- a. AA - Associated Address Code
- b. FUNCTION CODE - Identifies the edit functions performed.
- c. SCREEN CODE - Identifies code used to select to display desired screen.

5. If interrogating by a Distribution List Number, (provides a listing of all addresses the product is being distributed to) the following fields will be required:

- a. AA - Associated Address Code
- b. DLN - Distribution List Number identifies the product.
- c. FUNCTION CODE - Identifies the edit functions performed.
- d. SCREEN CODE - Identifies code used to select to display desired screen.

6. If interrogating by a Distribution List Number for distribution quantity, (provides the total number of addresses and the total distribution of the product) the following fields will be required:

- a. AA - Associated Address Code.

- b. DLN - Distribution List Number identifies the product.
- c. DLN QUANTITY - Identifies DLN product quantity by MLNG-PIC.
- d. FUNCTION CODE - Identifies the edit functions performed.
- e. SCREEN CODE - Identifies code used to select to display desired screen.

**22.4.3 OPTIONAL FIELDS.** The optional fields for Mailing Labels are identified below:

- 1. RQST-CD - Request Code - Identifies if a tailored list, Labels only or both are required.

**22.4.4 OUTPUT TRANSACTIONS.** There are no output transactions. The output from this process will be the mailing labels.

**22.4.5 USER ACTIONS/SYSTEM RESPONSES.** When access has been gained to the host computer, the LOGRUN Main Menu will appear on the screen. Select the Mailing Labels option from the LOGRUN Main Menu.

The Mailing Label Menu will appear on the screen. Select the option for the desired screen code (Address, Distribution or Interrogation)

If selecting the Address screen code:

- 1. Select the function code
  - a. Add
  - b. Change
  - c. Delete
- 2. Enter the Associated Address code
- 3. If adding a new receiver, enter the mailing address for the activity.
- 4. Enter the ZIP Code for the receiving activity.
- 5. Enter the Mailing Priority Indicator code
- 6. If making a change to the address, change only the field involved.
- 7. If deleting the address, enter cancel in the required field.

If selecting the Distribution screen code:

- 1. Select the function code
  - a. Add
  - b. Change
  - c. Delete
- 2. Enter the Associated Address code
- 3. If adding a new products, enter the mailing address for the activity.
- 4. Enter the ZIP Code for the receiving activity.
- 5. Enter the Distribution List Number for the product being added.
- 6. Enter the number of products to be shipped to the receiver.
- 7. Enter the Mailing Priority Indicator Code
- 8. If making a change to the product distribution, change only the field involved.
- 9. If deleting the product distribution, enter cancel in the required field.

If selecting the Interrogation screen code:

- 1. Select the function code
  - a. Add
  - b. Change
  - c. Delete
- 2. If interrogating to view the total number of addresses and the number of copies for a specific product, enter the product DLN.
- 3. If interrogating to view all the addresses (receivers) of a specific product, enter the product DLN.
- 4. If interrogating to view all products being sent to a specific address, enter the Associated Address Code.
- 5. If interrogating to view the Master Address to see the number of Associated addresses, enter the Master Address Code.

## SECTION 23. MANAGEMENT DATA LIST (ML)

**23.1 Purpose.** The ML contains supply management data. It helps users get and account for items of supply.

There are two types of MLs, Service-tailored and Consolidated.

- The Service-tailored MLs (ML-N, Navy and ML-MC, Marine Corps) contain standard elements of management information. In addition, they have several elements of service peculiar data.

- The ML Consolidated (ML-C) is a combined list. It contains data on all National Stock Numbers (NSN) with recorded Catalog Management Data in the DLSC data bank. Unlike the others, ML-C includes a Service/ Agency column. Services/ agencies use the ML-C as a research tool in determining management data applicable to items used or managed by other activities.

**23.2 Content.** Services/ agencies use the MLs to obtain management data in managing, procuring, stocking, storing, issuing and requisitioning.

Although the MLs display the entire NSN, they are sequenced by the last nine digits which make up the National Item Identification Number (NIIN). The first two numbers of the NIIN represent the National Codification Bureau Code. This code identifies the country that originally cataloged the item into the supply system. See the National Codification Bureau Codes, table 9.

Omitted from the MLs are certain groups and classes of items for security/special purposes.

**23.3 Data Elements.** The MLs contain the following data fields in the order shown on the following screens.

- Action Code (ACT). A one character alphabetic code that identifies the type of action on the NSN.

A = Add

C = Change

D = Deletion

R = Reinstate.

- National Stock Number (NSN). The assigned stock number for the item of supply upon which action is being taken. It consists of the four-digit Federal Supply Class (FSC) and the nine-digit National Item Identification Number (NIIN).

- Service/ Agency (SA). A two character alphabetic code that identifies the service, agency, or activity.

- Source of Supply (SOS). A three character alphabetic or alphanumeric code that identifies a specific supply and distribution organization or requisition processing point as to its Routing Identifier Code. See Source of Supply Codes, table 103.

- Acquisition Advice Code (AAC). A one character alphabetic code that indicates how and under what restrictions an item of supply will be acquired. See Acquisition Advice Codes, table 58.

- Quantity Unit Pack Code (QUP). A one character alphanumeric code indicating the number of units of issue in the unit pack. See Quantity Unit Pack Codes, 56.

- Unit of Issue (UI). A two character alphabetic code that denotes a physical measurement or count of an item. See Unit of Issue Codes, table 53.

- Unit Price. The standard price of the unit of issue as established by the managing activity expressed in dollars and cents.

- Shelf Life Code (SLC). A one character alphanumeric code that indicates the storage time period or perishability of an item. See the Shelf Life Codes, table 50.

- **Controlled Inventory Item Code (CIIC).** A one character alphabetic or numeric code indicating the degree of security classification or pilferage control for storage and transportation of DoD assets. See the Controlled Inventory Item Codes, table 61.

- **Reparability Code (RC).** One character alphabetic code which indicates the type, level, and degree of reparability of an item. In the absence of service-submitted reparability codes, the DLA reparability code will be utilized if applicable. See the following Reparability Codes tables: Air Force Expendability-Recoverability-Reparability Category Codes, table 69; Army Recoverability Codes, table 87; Coast Guard Reparability Codes, table 128; Marine Corps Recoverability Codes, table 57; Navy Material Control Codes, table 63; or Reparable Characteristics Indicator Code, table 130.

- **Management Control (MGMT Control).** A grouping of management codes used by the individual services to designate controls which are essential to the successful operation of service peculiar accounting systems. In the ML-C, management control columns are identified numerically 1 through 7. All seven positions need not be used, however, each element remains in its preselected position. Blank spaces between management data elements are filled with dashes to prevent misinterpretation of the specific position used.

- **Precious Metals Indicator Code (PMI).** A one character alphabetic or numeric code identifying items that have precious metals as part of their content. Precious metals are those metals generally considered to be uncommon and highly valuable which are relatively superior in certain properties such as resistance to corrosion and electrical conductivity. The precious metals recovery program for the Federal Government encompasses gold, silver, platinum, and the platinum family which consists of Palladium, Iridium, Rhodium, Osmium and Ruthenium. See the Precious Metals Indicator Codes, table 160.

- **ADPE Identification Code (ADP).** A one character numeric identification code indicating an item of ADPE or containing ADPE regardless of assigned FSC. See the ADPE Identification Codes, table 159.

- **Demilitarization Code (DML).** A one character alphabetic code identifying items requiring demilitarization and the type of demilitarization required, and also identifies which do not require demilitarization. See the Demilitarization Codes, table 38.

- **Item Name.** A nineteen character basic noun or noun-phrase followed by those modifiers necessary to differentiate between item concepts for items having the same basic noun.

- **Phrase Code (PC).** A one character alphabetic or numeric code assigned to a series of phrases to denote changes and/or relationships between NSN and information type data in the field entitled Phrase Statement or Unit Issue/Conversion Factor. See the Phrase Codes, table 52.

**23.4 Output and Frequency.** DLSC produces the MLs on standard microfiche at a reduction of 48:1.

DLSC publishes the ML-C monthly. Some activities order it on a quarterly or semi-annual basis. The Service-tailored Management Data Lists are produced quarterly. Each monthly or quarterly ML is a new basic edition, and supersedes the previous ML.

**23.5 Distribution Information.** Individual activities who need products should submit requirements to their proper Service/Agency contact point. See appendix to section 23 to see list. Complete and submit requests according to individual Service/Agency regulations and directives. In some cases, you should contact DLSC directly.

**23.6 Contact Point.** Contact DLSC when submitting comments, suggestions, and deficiencies on the Management Data Lists. Also, get in touch with DLSC for missing microfiche, defective microfiche, quality of image area unreadable, and shipping error.

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPM  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
FTS: 616-961-4725  
Commercial: 616-961-4725  
E-MAIL DDN: dlsc-vpm@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpm  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715



**APPENDIX TO SECTION 23. S/A CONTACT POINTS**

<b>Army</b>	Commander USAMC Catalog Data Activity ATTN: AMXCA-PC New Cumberland Army Depot New Cumberland, PA 17070-5010 AREA CODE: 717 TELEPHONE: 770-6035/7146 AUTOVON: 977-6035/7146
<b>Air Force</b>	Commander 2750th Air Base Wing ATTN: DAPD Wright-Patterson AFB, OH 45433-5001 AREA CODE: 513 TELEPHONE: 257-7191 AUTOVON: 787-7037
<b>Marine Corps</b>	Commandant of the Marine Corps HQ Marine Corps ATTN: LPP-2 Washington, D.C. 20380-0001 AREA CODE: 202 TELEPHONE: 694-1600/1474 AUTOVON: 224-1600/1474
<b>Navy</b>	Commanding Officer Navy Fleet Material Support Office P.O. Box 2010 ATTN: Code 9143 Mechanicsburg, PA 17055-0787 AREA CODE: 717 TELEPHONE: 790-5183 AUTOVON: 430-5183
<b>Coast Guard</b>	Commandant U.S. Coast Guard Headquarters ATTN: G-ELM 2100 2nd Street, South West Washington, D.C. 20593-0001 AREA CODE: 202 TELEPHONE: 267-0656 FTS: 202-267-0656
<b>Department of Transportation (other than Coast Guard and Federal Aviation Administration)</b>	
<b>Department of Transportation</b>	Office of Administrative Services and Property Management ATTN: M-442 400 Seventh Street, South West Washington, D.C. 20590 AREA CODE: 202 TELEPHONE: 366-9768

**General Services Administration**

General Services Administration  
Federal Supply Services  
Cataloging Branch  
ATTN: FCRC  
Washington, D.C. 20406  
AREA CODE: 703  
TELEPHONE: 557-7510  
AUTOVON: 703-225-0144 (Operations)  
225-0275 (Systems Staff)  
FTS: 703- 557-7510

**National Aeronautical & Space Administration**

National Aeronautical & Space Administration  
ATTN: NIE/Supply Management  
Washington, D.C. 20546  
AREA CODE: 202  
TELEPHONE: 453-2973  
FTS: 202-453-2973

**Federal Aviation Administration (FAA)**

Department of Transportation  
Federal Aviation Administration  
Mike Monroney Aeronautical Center  
P.O. Box 25082  
ATTN: AAC-490  
Oklahoma City, OK 73125  
AREA CODE: 405  
TELEPHONE: 680-5174  
FTS: 405-680-5174

**Defense Nuclear Agency**

Director  
Defense Nuclear Agency  
ATTN: LESS  
Washington, D.C. 20305-1000  
AREA CODE: 202  
TELEPHONE: 325-7132  
AUTOVON: 325-7132

**Veterans Administration (VA)**

Veteran Administration Central Office  
Chief, Personal Property Division (92A)  
Technical Standards  
810 Vermont Avenue, North West  
Washington, D.C. 20420  
AREA CODE: 202  
TELEPHONE: 233-3245  
FTS: 202-233-3245

**Defense Logistics Agency/Other Federal Agencies**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
Battle Creek, MI 49017-3084  
AREA CODE: 616  
TELEPHONE: 961-4725  
AUTOVON: 932-4725  
FTS: 616-961-4725  
E-MAIL DDN: dlsc-vp@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vp  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

**NATO/Foreign Governments**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SB  
74 N. Washington  
Battle Creek, MI 49017-3084  
AREA CODE: 616  
TELEPHONE: 961-4295  
AUTOVON: 932-4295  
FTS: 616-961-4295

**Private Industry**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VP  
74 N. Washington  
Battle Creek, MI 49017-3084  
AREA CODE: 616  
TELEPHONE: 961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 616-961-4955/4958  
FAX  
Commercial: (616) 961-4265  
AUTOVON: 932-4265

## SECTION 24. MANAGEMENT STATISTICS

**24.1 Purpose.** Management Statistics is an on-line system which provides management and system information on the operations of the Logistics On Line Access (LOLA) System, the Federal Catalog System (FCS) and the Military Engineering Data Asset Locator System (MEDALS). Management statistics will provide information for use by the Services/Agencies (S/As), Defense Logistics Agency (DLA), Office of the Secretary of Defense (OSD), NATO/Foreign Governments (FGs) and DLSC.

Management Statistics are distributed under four major categories - Logistics, LOLA, MEDALS and Transactions.

- Logistics provides information relating to item data.
- LOLA provides information on types of on-line inquiries and update transactions processed.
- MEDALS provides information on types of inquiries or transactions submitted and other system related data.
- Transactions provides information on catalog input and output data and other catalog data relative to transaction processing. The Management Statistics System gives logistics managers an enhanced automated tool to assist in the evaluation of the efficiency and effectiveness of their operations. It provides:

- Weekly updates.
- An interface with internal systems for greater depth and availability of data.
- On-line historical data for display and output. (Two years detail data, three years quarterly data and 5 years yearly data.)
- On-line graphic capability including, but not limited to, bar graphs and line graphs.
- The ability to tailor a request for a specific piece of information.
- Download capability.
- On-line ad hoc query.

### 24.2 Management Statistics Products.

#### 24.2.1 Logistics.

**24.2.1.1 Acquisition Advice Code.** The Acquisition Advice Code statistic reflects counts of Acquisition Advice Codes (AACs) for items recorded in the Defense Logistics Information System (DLIS) data base as being managed by any DoD or Civil Agency participating in the Federal Catalog System.

The statistics presented are related to the different kinds of management responsibility which an activity or department may exercise, as these are revealed by Primary or Secondary Inventory Control Activity Level of Authority (PICA/SICA LOA) Codes. The PICA/SICA LOAs shown for individual activities are those determined by the Major Organizational Entity (MOE) Rules registered on each item.

The total managed item count is broken down into AAC groups reflecting the leading manager at each level. These managers are determined by the PICA LOA in the following order: 01, 02, 06, 23, 22, 26, 11, 12, 15, 48, 99 and 10.

At the activity level, the AAC reflected will be that appropriate to that activity. When there are conflicting AAC's on the same item, each activity will be recorded with its own AAC, but the summary level will record only the AAC of the higher manager.

#### EXCEPTIONS:

1. Military, DoD, and US Government AAC will be selected from the PICA with the most preferred LOA on the NSN as stated above.
2. Other DoD counts exclude activities XA and XB.
3. Levels of authority 04, 07 and 08 are excluded from the AAC statistics.

**DATA BREAKDOWN:**

Acquisition Advice Code screens will display information under two major headings: (1) Acquisition Advice Codes Stocked and (2) Acquisition Advice Codes Non Stocked. Both stocked and non stocked AAC data will portray the following:

- a. Summary AAC information across all Federal Supply Classes (FSCs) at the various departmental levels up to and including the Federal Catalog System.
- b. Summary AAC information across all integrated manager-assigned FSCs as a whole, each integrated manager's assigned classes, and a summary for those FSCs not assigned to an integrated manager. Each FSC and summary is presented by department and managing activity within department.
- c. Summary AAC information by department with related activities and by activity with each associated FSC.

**24.2.1.2 Abbreviated Master Reply Code.** The Abbreviated Master Reply Code (MRC) statistic provides a count of National Stock Numbers associated with a specific MRC related to an Item Name Code (INC) within a Federal Item Identification Guide.

Information portrays an NSN count by MRC and a total count of items within the INC. The percentage is calculated based on the total INC count.

**24.2.1.3 Acquisition Method/Acquisition Method Suffix Codes.** The Acquisition Method (AM) and Acquisition Method Suffix (AMS) Code statistic provide counts of items managed by Department of Defense (DoD) activities stratified by the applicable AMC/AMSC. Only those AM/AMS Codes assigned by the Primary Inventory Control Activities (PICAs) are included in this statistic.

**EXCEPTIONS:**

Only DoD PICA managed items are counted in this statistic.

**DATA BREAKDOWN:**

AM and AMS Code information will display data via two screens: acquisition Method/ Acquisition Method Suffix Codes and Acquisition Method Codes.

- a. Acquisition Method/Acquisition Method Suffix Code statistics will provide a summary of data at the DoD and Military level. It further provides a summary of information for each DoD department and the activities within. The statistics provided will be net counts at the appropriate level, as each item is counted only one time at each level.
- b. The Acquisition Method Code statistic will present a summary of data at the same levels as stated above. This statistic will feature information based on the commodity category and the appropriate Acquisition Method Code. The breakout by Commodity Category (Federal Supply Groups) tracks the procurement and movement of parts (stock numbered items) through the system from one point in time to another. The statistics reflect total parts introduced during the period, parts transferred to activities, parts deleted from the system during the period, and total parts at the end of the period.

See the Acquisition Method/ Acquisition Method Suffix Codes, table 71 for definition of codes.

**24.2.1.4 Commercial and Government Entity Code (CAGE).** CAGE is used for monitoring various types of activity against a CAGE code; i.e., NIIN, reference number, etc.

**DATA BREAKDOWN:**

CAGE Code information will display data via the following screens:

- a. CAGE Codes - A count of NSNs and reference numbers associated with a CAGE code.
- b. CAGE Codes/INC - A count of NSNs against an Item Name Code associated with a CAGE code.
- c. CAGE Codes/ FSC - A count of NSNs against a Federal Supply Class associated with a CAGE code.

d. Government only CAGE Codes - A count of NSNs with government CAGE codes only by predefined acquisition advice code groups. Information is broken out by department and activities within the department.

**24.2.1.5 Consumable.** The consumable item transfer statistic was developed to support the Item Transfer Program. It is a tool by which management can track those items selected as candidates for the program as well as those that successfully complete the transfer.

The information is summarized for Military Services, Defense Logistics Agency Centers and their associated activities. Counts are stratified by the increment number.

#### DATA BREAKDOWN:

Consumable item transfer screens will display information under four major headings: (1) Item Transfer/ Service Notification - Activity Summary; (2) Item Transfer/Service Response - Activity Summary; (3) Item Transfer/Notification to Defense Supply Center (DSC) - Activity Summary; (4) Item Transfer/DSC Response - Activity Summary. Each of the above referenced screens will provide data at the department and activity level as it relates to the appropriate increment.

#### DATA DEFINITIONS:

1. NSN's Selected - The number of NSNs originally selected as candidates and scheduled by increment.
2. KVI's Out - Represents the number of items actually sent to the service for review.
3. Rejects - The difference between the number of items originally selected as candidates and the KVI's sent out. This difference reflects the number of items which no longer meet the candidate criteria.
4. LVA's Sent - Represents the number of NSNs for which service notifications are sent to DLSC relinquishing item management to the appropriate center.
5. Other DIC's - Represents the number of NSNs with other acceptable responses to KVI's.
6. KIR's Out - Represents the number of NSNs for which interrogation results was output to the center.
7. Approvals - The number of request for reassignment transactions approved for center management.

**24.2.1.6 Document Availability Codes (DAC).** The Document Availability Code statistic is a tool for monitoring the number of NSNs with limited rights document availability codes.

DAC information reflect counts relating to type of item identification, total NSN population and reference numbers designated by the applicable Service/ Agency.

#### EXCEPTIONS:

1. Only limited rights DACs are counted in this statistic.
2. Items without managers are counted against other in lieu of a service or agency.

#### DATA BREAKDOWN:

Document availability code screens will display information under three headings: (1) Profile for Limited Rights Document Availability Codes; (2) Profile for Limited Rights Document Availability Codes - B, D, F, & H; (3) Document Availability Codes - with Reference Numbers. References 1 and 2 above stratifies counts by type of item identification for each designated Service/ Agency. Counts are summarized for each limited rights DAC in reference 1 and for all limited rights DACs combined in reference 2. Both 1 and 2 will provide a total NSN count for each Service/ Agency and type of item identification. Reference 3 will summarize NSN and reference number counts stratified by each limited rights DAC for each applicable service/ agency. It also provides an NSN and reference number total for each DAC.

#### DATA DEFINITIONS:

**Other** - A category for counting NSNs with no service/agency designation (with out manager).

**24.2.1.7 Demilitarization Codes.** The Demilitarization (DEMIL) Code statistic provide counts of NSNs with specific DEMIL/NIIN status code relationships.

**DATA BREAKDOWN:**

DEMIL screens will display information under four headings:

1. Items by DEMIL Code and NIIN Status Code - Provides NSN counts depicting the relationship between NIIN Status Codes 0, 1 and a category of Other; and each DEMIL Code and a category of Blank.
2. Items by DEMIL Code and Agency Assigned/NIIN Status Code 0 - Provides a count of NIIN Status Code 0 items as they relate to each DEMIL Code, stratified by Service/Agency.
3. Items by Item Manager/NIIN Status Code 0 - Provides a count of NIIN Status Code 0 items managed designated by the appropriate item manager.
4. NIIN Status Code 0 Items with Military Users - Provide a count of military-managed NIIN status code 0 items stratified the applicable DEMIL code and item manager.

**DATA DEFINITIONS:**

1. Other - A category for counting NSNs with a NIIN status code other than 0 or 1.
2. Blank - A category for counting NSNs with no DEMIL code.

**24.2.1.8 Federal Catalog System (FCS) Status-Progress-Action.** The FCS statistic is designed as a management analysis tool to highlight certain aspects of the Federal Cataloging Program. It provides information at the system, department, and activity levels and summarizes data from other statistics in the areas of new item approvals, type of item identification and management recordings.

**DATA BREAKDOWN:**

1. Items of Special Interest - lists special cataloging events, recent publications released, proposed cataloging liaison visits, and the distribution of C/B Memoranda, among other current items of interest.
2. Active NSN File - Provides a graphic representation of the active item file over several fiscal years. It is divided into three divisions, DoD, Civil and NATO. The graph is accompanied by figures representing the three most current fiscal years. It is subdivided by divisions (DoD, Civil and NATO) and combinations of divisions registered as managers on the items.
3. Summary of Originals Approved by Department - Provides U. S. Government and department summaries of the total number of new items approved in the reporting period, with breakouts by method of item identification. The percentage of the grand total provides the relative amount of total new National Item Identification Numbers (NIINs) that were submitted by each department. The percentages under Methods of Item Identification provide the portion of each department's total that are assigned under the various methods.
4. Summary of DM Originals by Submitter - Provides a summary of the number of new item submittals processed, approved, and returned for each activity and department in the U. S. Government by DM (Descriptive Method) Item Identification. A figure representing the percentage of processed items returned is also provided.
5. Summary of RM Originals by Submitter - Provides a summary of the number of new item submittals processed, approved, and returned for each activity and department in the U. S. Government by RM (Reference Method) Item Identification. A figure representing the percentage of processed items returned is also provided.
6. Item Identification Improvement Program - Provide statistics by department for each Military Service and DLA and reflect performance against established goals as follows:
  - a. Total Items Managed and Percent Managed by Full Descriptive Method, provides the total items managed by each department's Primary Inventory Control Activities (PICAs) and the percentage of those items that are full descriptive method.

b. Transfers from Reference and Partial Descriptive to Full Descriptive Method - Provides the number of 4-to-1 and 2-to-1 item identification transfers originated by each department for each reporting period, and cumulative figures for the fiscal year.

c. Percent Full Descriptive Method Approved for NSN Assignment - Provides the percentage of new items approved that were identified by full descriptive method for each reporting period, and cumulative figures for the fiscal year.

7. Activity Record Item Identification - Provides a breakdown by type of item identification by activity for all managed items under the U.S. Government. Net department totals are provided as well as a new total count for all managed items in the cataloging system.

8. Trend Charts:

- a. Request for NSN Assignment DM (Type 1, 1A, 1B, 4, 4A, 4B) Input Volume.
- b. Request for NSN Assignment RM (Type 2) Input Volume.
- c. Full Descriptive Managed (Wholesale) Item Percent (Type 1, 1A, 1B).
- d. Reference Managed (Wholesale) Item Percent (Type 2).
- e. Partial Descriptive Managed Item (Wholesale) Percent (Type 4, 4A, 4B).
- f. Descriptive Method Reject Item Percent.
- g. Reference Type Request for NSN Reject Percent.

#### DATA DEFINITIONS:

Net Totals - A total where an item is counted only once irrespective of the number of occurrences.

**24.2.1.9 Federal Catalog System (FCS) Goals.** The FCS Goals statistic reflects established goal information for descriptive method item identifications, approved item names and reference numbers. Goals are reflected for all items in the Federal Catalog System, both managed and nonmanaged. For all items with managers, the statistics are related to the different kinds of management responsibility which the activity exercises, as these are revealed by the Primary Inventory Control Activity Level of Authority (PICA LOA) Codes. The types of information provided are total managed items, total items with descriptive method, descriptive goals, descriptive percent, descriptive differences, total items with approved item names, approved item name goals, approved item name percent, approved item name difference, total reference numbers, reference number goals, reference number to (1) NSN ratio and reference number difference.

#### EXCEPTIONS:

1. Counts for LOAs 04, 07 and 08 are excluded from this statistic.
2. FIIG A239 items with an INC of 7777 are excluded from this statistic.

#### DATA BREAKDOWN:

FCS Goals screens will display information under two headings:

- a. Federal Catalog System Goals Wholesale Managed - Provides information as follows:

- (1) A summary of FCS goals across all classes broken down by department and PICA LOA codes within each department.
- (2) A breakout of FCS goal data by FSC, by department, by PICA LOA Codes within each department.
- (3) A breakout of FCS goal data across all classes broken down by department and activities within department.
- (4) A breakout of FCS goal data by each FSC, by department, by activity within department, by PICA LOA codes within activity.



b. Federal Catalog System Goals Wholesale/Retail Managed - Provides information as follows:

- (1) FCS goal data broken out by department, by FSC, by activity within FSC.
- (2) A breakout of FCS goal data by FSC, by department within FSC.

**24.2.1.10 The Federal Catalog System (FCS) Quality Status.** The Federal Catalog System Quality (FCS) Status statistic provides a tool for measuring Service/Agency performance in three primary areas of item identification: Type of item identification, Approved Item Names and Reference Numbers.

This statistic provides an accumulation of monthly counts. Information is summarized for the Department of Defense (DoD), selected departments within DoD and their associated activities. Item identification related information is distributed under two categories - File Condition and Current Approvals.

**EXCEPTIONS:**

1. Only Department of Defense authorized submitters are considered in the National Stock Number (NSN) population count for this statistic.
2. Defense Nuclear Agency (DNA) and National Security Agency (NSA) counts are excluded from this statistic.

**DATA BREAKDOWN:**

FCS Quality Status screens will display information under three major headings:

1. Type of Item Identification
2. Approved Item Names
3. Items with more than 1 Reference Number

Each of the above referenced informational areas will provide counts of items, in correlation with authorized submitters, as they relate to department, stratified by the method of item identification, with a percentage based on the total item population.

**DATA DEFINITIONS:**

1. **FILE CONDITION** - A reflection of item information as it resides in the Defense Logistics Information System (DLIS) data base at a specific point in time, based on the counting criteria for the applicable data.
2. **TOTAL** - This count depicts the complete population of items associated with a department or an activity irrespective of data type.
3. **FULL DESC** - The number of items with full descriptive type item identification (Type 1, 1a, 1b).
4. **FULL DESC PERCENT** - The percent of items with full descriptive item identification based on the TOTAL count.
5. **PARTIAL DESC** - The number of items with partial descriptive type item identification (type 4a, 4b).
6. **PARTIAL DESC PERCENT** - The percent of items with partial descriptive item identification based on the TOTAL count.
7. **REF TYPE** - The number of items with reference method item identification (Type 2).
8. **REF TYPE PCT** - The percent of items with reference method item identification based on the TOTAL count.
9. **CURRENT APPROVALS** - A count of the number of new NSN assignment transactions approved for authorized submitters within the current timeframe (DIC's LCP, LNC, LNK, LNR, LNW, LBC, LBK, LBR, LBW).
10. **NSNs ASSIGNED** - This count depicts the complete population of new items assigned during the reporting period, irrespective of type of data.

**24.2.1.11 Federal Item Identification Guide (FIIG).** The Item Name Code within FIIG statistic provides a count of National Stock Numbers (NSNs) associated with an Item Name Code (INC) within a specific FIIG. It also provides a total count of NSNs against a designated FIIG and the total number of effective dated NSNs associated with/to that FIIG.

#### DATA BREAKDOWN:

The screen will display information under the heading of: Number of NSNs by Item Name Code and FIIG Number.

#### DATA DEFINITIONS:

Total Number of NSNs for FIIG-Effective Dated - The number of NSNs associated with a FIIG that have actions that will be effective upon the occurrence of a predetermined date.

**24.2.1.12 Freight.** Freight Classification Code statistics provides information summarized to provide counts of National Stock Numbers against a freight classification code and the number of NSNs against a designated Item Name Code (INC) associated with a freight classification code.

**24.2.1.13 Item Name Code.** The Name Code (INC) statistic provides information summarized by INC. It provides a National Stock Number (NSN) count for a specific INC or an NSN count for all INCs for a specified time period.

**24.2.1.14 FSC Item Name Code.** The Federal Supply Class (FSC) Item Name Code (INC) statistic provides a count of National Stock Numbers associated with an INC within an FSC. The option is available to extract NSN counts for a specific INC associated with an FSC, NSN counts for all INCs within and FSC, or all FSC/INC data.

#### DATA BREAKDOWN:

There are three screens:

Item Name Code  
FSC/Item Name  
MOE Code/FSG/FSC

**24.2.1.15 Interchangeability and Substitutability.** DoD Interchangeability and Substitutability (I&S) statistical data is derived from the I&S data resident in the Defense Logistics Information System (DLIS) data base. It provides detailed and summary information on I&S families, I&S National Stock Numbers (NSNs) in families and average NSNs per family.

#### EXCEPTIONS:

1. Defense Nuclear Activity and National Security Agency items are excluded from the I&S system.
2. The Federal Supply Class (FSC) must be the same for all members in the family.
3. The integrated material manager/lead service manager of the master item must manage all items in the family.
4. An I&S family is limited to 50 NSNs.

#### DATA BREAKDOWN:

I&S screens will display information under two headings:

1. Summary by Department - I&S NSNs In Families - Provides a breakdown of the total number of I&S families and total number of NSNs in I&S families, by Service/Agency and a further breakout within the Service/Agency by specific PICAs for both categories. The average number of NSNs per I&S family is provided for each Service/Agency and PICA as applicable. The families are further subdivided into the various ranges of NSNs for each Service/Agency.
2. I&S Families by PICA/SICA - Provides a breakdown of the total number of I&S families by a Service/Agency, when functioning as a PICA or SICA. The families are further broken out by the number of Master NSNs and Related NSNs for each Service/Agency when functioning as a PICA or SICA. The I&S families are subdivided into the specific Federal Supply Group (FSG) and the Federal Supply Class (FSC) within the FSG for each Service/Agency.

**24.2.1.16 Item Management Codes (IMCs).** The Item Management Code statistic furnishes data by Service/Agency and Integrated Materiel Managers on maintenance and new stock number assignments National Stock Numbers (NSNs) associated with a Federal Supply Code (FSC) subject to IMC actions.

**EXCEPTIONS:**

Only the PICA IMC is counted in this statistic.

**DATA BREAKDOWN:**

IMC screens will display information under two headings:

1. Item Management Coding Actions - Newly Assigned NSNS - Provides information summarized for individual class managers or all assigned classes as follows:

- a. A count of NSNs by CIC depicting relationship to IMC.
- b. A total count for each applicable IMC.
- c. A total NSN count for the IMCA
- d. A total NSN count for the Department.
- e. A total NSN count for the Class Manager.

2. Item Management Coding Actions - All NSNs provide the same information as above except counts include all assigned classes.

**24.2.1.17 Information Dissemination.** The Information Dissemination statistic provides change information on Identification Lists, Management Lists, Master Cross Reference Lists and unique data catalogs. Information is collected to measure the percent of change to the current document, thus providing insight as when the document should be updated.

**EXCEPTIONS:**

Counts of changes may consist of multiple changes to the same NSN.

**DATA BREAKDOWN:**

Information Dissemination screens will display information under two headings:

1. Identification List (IL) Changes - Provides change information on ILs.
2. Information Dissemination Changes - Provides information on publications other than ILs.

**DATA DEFINITIONS:**

1. Pub Unit - A three-digit number that identifies the publications.
2. Current - Represents the number of changes against those National Stock Numbers associated with a publication for the current month.
3. Since Last Basic Pub Unit - Represents the number of changes against those National Stock Numbers associated with a publication since the last publication the designated pub unit.
4. Percentage - Depicts the percent of change since the last publication.

**24.2.1.18 Item Commonality.** The Item Commonality statistic reflects common management of items across all managed items, DoD managed items, military service managed items and Federal Aviation Administration (FAA) managed items. Commonality is presented not only at the total Federal Supply Class (FSC) level, but also by Primary/Secondary Inventory Control Activity Level of Authority (PICA/SICA LOA) Codes and code combinations within classes. The FSCs are grouped according to logistical assignment to integrated managers. Summary totals are provided for all items in all FSCs in the system,

for integrated manager classes as a whole, for those FSCs assigned to each integrated manager, and for those classes not assigned to an integrated manager. All quantities displayed are not at the appropriate level, with one National Stock Number (NSN) being counted one time.

#### EXCEPTIONS:

1. Only U. S. NSNs are counted in this statistic.
2. LOAs 04, 07 and 08 counts are excluded from this statistic.

#### DATA BREAKDOWN:

Item Commonality screens will display information under 7 primary headings:

1. **Item Commonality with Manager/Summary** - A summary of commonality of items managed by the Department of Defense, by Civil Agencies, and by other governments. Statistics are presented representing all managed items with the proportion of multi-managed items. Each of the three groupings is also presented with total managed items for that group and the proportion of its items that are also managed by at least one of the other two groupings. Percentages reflect the percentage of multi-managed items to the total.
2. **Item Commonality with Manager/Detail** - Provides a breakdown into further detail of the information described above to disclose the nature and extent of commonality shared between the Department of Defense, Civil or other government.
3. **Item Commonality - Department of Defense/Summary** - Provides a summary of all items managed by the Department of Defense and is subdivided into Military Services, Integrated Managers, and Other DoD activities (National Security Agency, Defense Nuclear Agency and Civil Defense). Percentages reflect the percent of multi-managed items to the total. Information is further summarized at each unique PICA/SICA combination level as applicable for each departmental breakout.
4. **Item Commonality - Department of Defense/Detail** - Provides a detailed breakdown of information above. It depicts counts of DoD managed items either by a single department or multiple departments within DoD, as it relates to the display of each unique LOA/LOA code combination.
5. **Item Commonality - Military Services/Summary** - Provides a summary of all items managed by the Military Services. It is subdivided into the Army, Navy, Air Force and Marine Corps. Each department will display a total managed item count, a multi-managed count and the percent of multi-managed items to the total. Information is further broken out to reflect counts against each unique LOA/LOA code combination related to each department.
6. **Item Commonality - Military Services/Detail** - Provides a detailed summary of item commonality among military services. It portrays counts of items managed by a single service or multiple services as it relates to each unique LOA/LOA code combination.
7. **Item Commonality - FAA/Summary** - Provides a summary of the total items managed by the Federal Aviation Administration (FAA) and is subdivided to show item commonality between FAA and the Defense Logistics Agency (DLA), the Department of Defense (DoD), and the General Services Administration (GSA). Each breakout of information will display total managed items, total items multi-managed within the total, and percent of multi-managed items to the total.

**24.2.1.19 Item Name.** The Item Name statistic is a tool for providing information on the status of approved and nonapproved item names to the program manager. Information reflects NSN population by item name, NSNs with approved and nonapproved item names and percentages; and monthly and quarterly counts of new and reinstated NSNs with approved and nonapproved item names and percentages.

#### DATA BREAKDOWN:

Item Name screens will display information under five primary headings:

1. **Item Names** - Provides counts of NSNs against discrete item names.
2. **Item Names - Total System** - Provides a total count of NSNs by department and activity across all U. S. items with approved and nonapproved item names, and the percent of nonapproved against the total.

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3. **Item Names - New/Reinstated NSNs** - Provides a count of new and reinstated NSNs for the reporting period. Counts are further broken down to depict those items with approved and nonapproved item names and also the percentage of nonapproved.

4. **Item Names - Total System/Quarterly** - Provides the total system nonapproved item name percentages by the quarter, total system NSN count and total system nonapproved item name count.

5. **Item Names - New/Reinstated/Quarterly** - Provides percentages for first, second, third and fourth quarter nonapproved item names. It provides year to date NSN and nonapproved item names counts and also a nonapproved item name percentage.

**24.2.1.20 Non Approved Item Names.** The Non Approved Item Names statistic is a tool for monitoring the number of new and reinstated NSNs with non approved item names.

### EXCEPTIONS:

1. Only those items with CAGE codes that have a reference number category code/reference number variation code combination of 3-2 and 5-2 is considered in this statistic, except for the total NSN count for each activity.
2. Only the five CAGE codes and FSCs that have the most occurrence of submittals are displayed.

### DATA BREAKDOWN:

The Non Approved Item Names screen will display information under the heading of "NAIN Statistics". Information is broken out by activity. It provides a total count of NSNs assigned for the activity with that count decomposed to reflect a discrete count by CAGE Code and manufacturer's name; FSC and manufacturer's name; and by reference or partial descriptive method reason code. A percentage of new items/reinstatements assigned with non approved item names is also provided for each breakout.

There are three screens:

CAGE Code  
FSC  
RPDMRC

**24.2.1.21 National Stock Number (NSN) Population.** The NSN Population statistic provides information on the population of NSNs within Federal Supply Classes (FSCs), within Federal Item Identification Guides (FIIGs), and within Item Name Codes (INCs) by type and by selected managing activity for managed items. It also provides counts of items without managers.

### EXCEPTIONS:

1. An item will be counted as managed if it has a preferred Level of Authority (LOA) recorded on it. Only one managing activity per NSN will be reported. The activity selected for reporting will be the first PICA with the most preferred LOA code. The order of preference is 01, 15, 23, 06, 22, 02, 26, 11, 12, 48, 99 and 10.
2. An item with a manager, but no preferred LOA code, will not be counted in the NSN population counts.

### DATA BREAKDOWN:

NSN Population screens will display information under six primary headings:

1. **NSN Population Index by FIIG (Managed)** - Provides population data on FIIGS in relationship to approved item name codes, FSC, type of item identification and managing activity.
2. **NSN Population Index NAIN Summary by Class** - Provides population data on nonapproved item names in relationship to FSC.
3. **NSN Population Index NAIN by Class** - Provides population data on clear text nonapproved item names in relationship to FSC, items without managers (inactive items) and managing activity.

4. NSN Population Index by FIIG (Non-Managed) - Provides population data on FIIGS in relationship to approved item name codes, FSC and type of item identification for items without managers (inactive items).
5. NSN Population Index by Federal Supply Class (FSC) (Managed) and FIIG - Provides population data on FSCs in relationship to FIIG, approved item name codes, type of item identification and managing activity.
6. NSN Population Index by FSC and FIIG (Non-Managed) - Provides population data on FSCs in relationship to FIIG, approved item name codes, and type of item identification for items without manager.

**24.2.1.22 Item Standardization Codes.** This statistic provides Item Standardization Code information on all U. S. Government National Stock Numbers (NSNs) in relationship to System, Federal Supply Group (FSG) and Federal Supply Class (FSC). Totals for each of the above categories is further broken down to reflect counts for With-Manager, U. S. Government, Department of Defense, and Without-Manager items. The "None" category listed with the item standardization codes is reserved to count those items with no codes assigned.

#### DATA BREAKDOWN:

The Item Standardization Code screen will display information under the heading of "Item Standardization Code". The information provided will distribute counts under each Item Standardization Code or None as appropriate. The statistics provided are net counts since a National Stock Number (NSN) can be recorded in only one FSC at any point in time.

**24.2.1.23 Management Changes.** The Management Changes statistic reflects selected information on managed item additions and reductions for U. S. Government activities for the reporting period. This statistic was designed to permit a manager to review at a glance the changes which transpired during the reporting period, including those changes on a net departmental basis.

#### EXCEPTIONS:

Items managed at a Level of Authority (LOA) 04, 07 and 08 are excluded from this statistic.

#### DATA BREAKDOWN:

The Management Change screen will display information under the heading, "Item Additions and Reductions". Information will be summarized at the department and activity level for counts of item additions (new National Stock Numbers (NSNs), new managers added, reinstatements, and reactivations) and selected item reductions, broken down by the Deletion Reason Code recorded on the processed transaction.

#### DATA DEFINITIONS:

1. Net Additions/Reductions - Represents the counting of any unique NSN only once at any departmental level.
2. Gross Additions/Reductions - Represents the sum of all counts against each discrete data element listed under the additions or reductions category as appropriate.
3. New NSNs - Represents a count of NSNs newly assigned.
4. New Managers - Represents a counts of changes in management against existing active NSNs.
5. Reinstatements - Represents counts of cancelled NSNs which have been reauthorized for use.
6. Reactivation - Represents counts of registrations of an activity or department on NSN from which it had previously withdrawn.
7. Deletion Reason Codes - Codes to identify the program or function to be credited for each withdrawal of interest or other deletion type action. Counts against these codes represent the number of reductions as stated above.
8. None - Represents a count of those NSNs with no deletion reason code.

**24.2.1.24 Management Responsibility.** The Management Responsibility statistic reflects the nature and location of item management responsibility for all U. S. Government items. It covers all items managed by any DoD activity, Civil Agency, or other government in the Federal Catalog System and items without any recorded manager retained for screening purposes. The statistics provided are related to the Primary/Secondary Inventory Control Activity Level of Authority (PICA/SICA LOA) Codes which are determined by the Major Organizational Entity (MOE) Rules registered on each item. The types of information provided are beginning inventory, additions, deletions, ending inventory, amount of net change, and percentage of net change to the beginning inventory, for the reporting period.

**EXCEPTIONS:**

Items managed at Level of Authority (LOA) 04, 07 and 08 are not counted in this statistic.

**DATA BREAKDOWN:**

Management Responsibility screens will display information under thirteen discrete headings:

1. Management Responsibility/All Classes by Activity - Provides information summarized to reflect the management responsibility picture by PICA/SICA LOA across all Federal Supply Classes (FSCs) at each departmental level up to and including the Federal Catalog System. This includes all items, both those with manager and those without manager. The counts are net across activities, so that at each particular total each National Item Identification Number (NIIN) assigned is counted one time. This screen will also provides for information summarized to reflect management responsibility across all classes at each activity within each department. This information is further decomposed to summarize activity data across all assigned classes; at each class manager, with a further breakdown by FSC; across all non-assigned classes, with a further breakdown for each FSC.
2. Management Responsibility/Assigned Classes (Dept/ Act) - Provides information summarized to reflect management responsibility by PICA/SICA LOA across all assigned classes at each department and activity level.
3. Management Responsibility/Assigned Classes (Class Manager) - Provides information summarized to reflect management responsibility by PICA/SICA LOA across each discrete class manager at each department level. Department is further broken down to display a summary by each activity within department.
4. Management Responsibility/Non Assigned Classes - Provides information summarized to reflect management responsibility by PICA/SICA LOA across all non-assigned classes at each departmental level. Each department is further broken down to display a summary by each activity within department.
5. Management Responsibility/Individual Classes - Provides information summarized to reflect management responsibility by PICA/SICA LOA across each discrete FSC at each departmental level. Each department is further broken down to display a summary by each activity within department.
6. Percentage of Net Gain - Reflects the principal classes for DoD items as it relates to net gain.
7. Percentage of Net Loss - Reflects the principal classes for DoD items as it relates to net loss.
8. Amount of Net Gain - Reflects the amount of net gain for the principal classes for DoD items.
9. Amount of Net Loss - Reflects the amount of net loss for the principal classes for DoD items.
10. Greatest Number of Additions - Reflects the amount of additions for the principal classes for DoD items.
11. Greatest Number of Deletions - Reflects the amount of deletions for the principal classes for DoD items.
12. Greatest Ending Inventory - Reflects the amount of ending inventory for the principal classes for DoD items.
13. Assigned Classes by Integrated Manager - Provides NSN counts summarized across all assigned classes. NSN count are further broken down to reflect management responsibilities by PICA/SICA LOA across all assigned classes, each department and activity within department.

**24.2.1.25 Major Organizational Entity (MOE) Code/Federal Supply Group (FSG)/Federal Supply Class (FSC).** The MOE code/FSG/FSC statistic provides National Stock Number counts against FSCs within FSGs related to a designated MOE Code.

**Federal Supply Class/Major Organizational Entity (MOE) Rule Number** - Provides a count of National Stock Numbers (NSNs) against each MOE Rule within each Federal Supply Class (FSC).

**24.2.1.26 Major Organizational Entity Number.** The Major Organizational Entity (MOE) Number statistic furnished data on the number of items recorded against specific MOE Rules. It identifies MOE Rules to be added or deleted; supplementary collaborator and receiver activity code recordations; and MOE Rules reserved for future use or currently unassigned.

#### DATA BREAKDOWN:

The MOE number screens will display information under three primary headings:

1. **MOE Rule Number** - Provides a counts of active or effective dated NSNs against MOE Rules. MOE Rules are grouped according to the first character of the MOE rule which designates the department (e.g. A - Army, Z - NATO, F - Air Force). Each group of MOE rules is summarized to provide a total count of NSNs and effective dated add and delete NSNs.
2. **MOE Rules Unassigned/ Reserved** - Provides a list of MOE rules that have no active or effective dated NSNs assigned against the MOE rule. These MOE rules are grouped according to the first character of the MOE rule which designates the department. A total NSN count at the end of each group is provided.
3. **MOE Rules with Collaborators/ Receivers** - Provides a count by activity (the supplementary activity code or country code) of the number of NSNs that have authorized collaborators and receivers recorded. The receiver and collaborator count is combined to reflect a total item count of supplementary recordings against S/ As, NATO and other participating countries. A grand total NSN count is also provided.

**24.2.1.27 Reparability Codes.** The Reparability Codes statistic provides information on reparability code usage employed by Defense Logistics Agency (DLA) and the Military Services. Information is broken out by department and activity to reflect the Level of Authority (LOA) and appropriate NSN count by reparability code.

**24.2.1.28 Types of Item Identification.** The Type of Item Identification statistic reflects the type codes for all U. S. Government items. This includes both items with managers and items without managers. For all items with managers the statistics are related to the different kinds of management responsibility which the activity exercises, as these are revealed by the Primary/ Secondary Inventory Control Activity Level of Authority (PICA/SICA LOA) Codes. Information is presented by type of item identification with percentages provided for the proportion of items by method of item identification. Types 1, 1A, and 1B are full descriptive; types 4, 4A, and 4B are partial descriptive; and type 2 is reference.

#### EXCEPTIONS:

Items managed at Level of Authority (LOA) 04, 07 and 08 are not counted in this statistic.

#### DATA BREAKDOWN:

Type of item identification screens will display information under five primary headings:

1. **Types of Item Identification/ All Classes** - Provides information summarized to reflect types of item identification by PICA/SICA LOA across all Federal Supply Classes (FSCs) at the various departmental levels up to and including the Federal Catalog System. The quantities provided are net counts, since each item is counted only one time at each level. This screen will also provide for information summarized by LOA to reflect type of item identification across all classes for each activity within each department. This information is further decomposed within activity to reflect data at each class manager, with a further breakdown by FSC and LOA; and by non assigned classes, with a further breakdown by FSC and LOA.
2. **Types of Item Identification/ Assigned Classes** - Provides information summarized to reflect type of item identification by PICA/SICA LOA across all assigned classes at each department and activity level.
3. **Types of Item Identification/ Assigned Classes (Class Manager)** - Provides type of item identification data by PICA/SICA across each discrete class manager at each departmental level. Department is further broken down to display a summary by each activity within department.
4. **Types of Item Identification/ Non Assigned Classes** - Provides type of item identification data by PICA/SICA LOA summarized across all non-assigned classes and each departmental level. Each department is further broken down to display a summary by each activity within department.



5. Types of Item Identification/Individual Classes - Provides type of item identification data by PICA/SICA LOA summarized across each discrete FSC at each departmental level. Each department is further broken down to summarize data for each activity within the department.

**24.2.1.29 Method of Item Identification and Transfers.** The Method of Item Identification and Transfer statistic provides information on the performance against established goals on the method of item identification for new items in the Federal Catalog System. It also counts the number of transfers between types of item identification within the time frame involved. Counts are provided by both originating and submitting activities.

**DATA BREAKDOWN:**

Method of Item Identification and Transfers screens will display information under four discrete headings:

1. Types of Item Identification - by Originating Activity - Provides summarized data across all classes and each individual class by department and originating activity for new items assigned, broken down by method of item identification (reference versus descriptive). Reference method item counts are provided; descriptive method item counts are separated by type 1 and type 4. The percentage of the total of descriptive method type 1 items is also provided. Both current and fiscal year to date counts are presented. Individual class summaries also reflect the established goal of type 1 items and the deviation from the goal for each originating activity and department.
2. Types of Item Identification - by Submitting Activity - Provides the same information as above, except by submitting activity.
3. Types of Item Identification - Transfer Actions by Originator - Provides counts on the type of item identification transfer actions by originating activity and department. It reflects the total number of transfers and for each type of transfer (e.g., type 2 to type 1).
4. Types of Item Identification - Transfer Actions by Submitter - Provides the same information as above, except by submitting activity.

**24.2.1.30 Table Usage.** The Table Usage statistic is a tool by which the program manager can monitor frequency of table being used.

**DATA BREAKDOWN:**

Table Usage screen will display information under two headings:

1. Table Usage by Program ID - Provides a count by program identification the number of accesses to the table.
2. Table Usage by User ID - Provides a count by user identification the number of accesses to the table.

**24.2.2 LOGISTICS ON-LINE ACCESS (LOLA).** LOLA statistics provide counts of on-line transactions which inquire against the DLIS data base. The National Item Identification Number is cross referenced by specific data element or a combination of data elements as follows:

1. National Item Identification Number (NIIN).
2. Commercial and Government Entity (CAGE) Code/Part Number.
3. Part Number only.
4. Partial Part Number with or without a CAGE Code.
5. CAGE Code.
6. Item Name.

These statistics will be described further when more information is available.

**24.2.3 MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM (MEDALS).** Maintenance Actions by Transaction Type provides counts of all maintenance actions by type of transaction. Counts are summarized for all of MEDALS, by Service or Defense Agency and by repository.

**DATA DEFINITIONS:**

1. Transactions - Represents a count for each transaction.
2. Data Assets - Represents the number of documents in the system.
3. Part Number - Represents a count for each part number.
4. NIIN - Represents a count for each NIIN.
5. Title - Represents a count for each document title.
6. Total Trans - The number of transactions input, whether or not they processed.
7. Errors - Represents the number of transactions that did not process.
8. Add - The number of items added.
9. Delete - The number of items deleted.
10. Change - The number of items changed.
11. Previous Count - Reflects the current count before the update.
12. Current Count - Reflects the total number in the MEDALS data base after update.
13. Percent Change - Calculated by subtracting pervious count from current count, multiplying by 100, dividing by previous count. A negative number is possible.

**24.2.3.1 Batch Inquiries.** The Batch Inquiry statistic provides counts of batch transactions summarized for all of MEDALS, by Service or Defense Agency and by repository.

**DATA DEFINITIONS:**

1. Total Inquiries - Represents the total number of transactions processed (including error transactions).
2. Errors - Represents the number of transactions that did not process.
3. Inputs Matched - Represents the total number of transactions that resulted in one or more data assets being identified and returned to the user.
4. Total Offered - Represents the total number of data assets identified and returned to the user.
5. Average Offered - The total offered divided by inputs matched, rounded to the second decimal position.
6. Not Matched - Represents the total transactions that did not identify and return any data assets.
7. Percent of Match - The inputs matched multiplied by 100 and divided by total inquiries.

**24.2.3.2 On-Line Inquiries.** On-line Inquiry statistics provides counts of on-line inquiries summarized for all of MEDALS, by Service or Defense Agency, by repository and User Code.

**DATA DEFINITIONS:**

1. Total Inquiries - Represents the total number of transactions submitted (includes error transactions).
2. Errors - Represents the number of transactions that did not process.

3. Inputs Matched - Represents the total number of transactions that resulted in one or more data assets being identified and returned to the user.
4. Total Offered - Represents the total number of data assets identified and returned to the user.
5. Average Offered - Total offered divided by inputs matched, carried to the second decimal point.
6. Not Matched - Represents the total of transactions that did not identify and return any data assets.
7. Percent of Match - The inputs matched multiplied by 100 and divided by total inquiries.

**24.2.3.3 Data Assets Ordered.** The Data Assets Ordered statistic provides counts summarized for all of MEDALS, by Service or Defense Agency and Usercode.

**DATA DEFINITIONS:**

1. Total Input - Represents the total number of transactions submitted.
2. Errors - Represents the total number of transactions that did not process.
3. Assets Ordered - Represents the number of transactions that ordered one or more data assets from a repository.
4. Copies Ordered - Represents the number of transactions ordering copies of data assets.

**24.2.4 TRANSACTIONS.**

**24.2.4.1 Document Identifier Code (DIC) Submitting Activity Code (SAC) Originating Activity Code (OAC).** The DIC SAC/OAC statistic provides data on the number of transactions received, processed, approved and returned by input DIC and by submitting and originating activities with appropriate totals for each department and the system. The returned count is broken down into five groupings: (a) Actual Duplicates, (c) Clerical Errors, (d) Rules Errors, and (e) NIIN Status. For the purposes of this statistic a transaction is defined as any action processed under a single Document Control Number. Secondary input DICs are counted.

**DATA BREAKDOWN:**

The DIC SAC OAC screens will display information under two primary headings:

1. Transactions (Submitter) Provides -
  - a. A summary by submitter of all transactions received and processed during the month.
  - b. A Breakdown by submitter by each input DIC those transactions received and processed during the month.
  - c. A quarterly summary by submitter of all transactions received and processed.
  - d. A quarter's breakdown of transactions by input DIC for each submitting activity.
2. Transactions (Originator) Provides the same information as above, except for originating activity.

**24.2.4.2 Document Identifier Code (DIC) Input/Output.** The DIC Input/Output statistic provides counts of transactions processed for the month, by input DIC to output DIC and return code, and by output DIC and return code to input DIC. This statistic provides a basic tool for the quality assurance personnel of activities to identify major return conditions and to institute corrective actions. Only one input DIC, one output DIC, and one return code (if applicable) is counted.

**DATA DEFINITIONS:**

DIC Input/Output screens will display information under two discrete headings:

1. Input DIC Summary provides -

a. Quantities on the System level. It presents all the input DICs processed during the month and provides the associated output DICs and return codes (where applicable).

b. The input DICs in alphabetical order with applicable output DICs and return codes for each submitting activity.

2. Output DIC Summary provides -

a. A monthly system summary of all transactions processed by output DIC and return code with associated input DICs.

b. The output DICs and return codes with applicable input DIC for each submitting activity.

**24.2.4.3 Priority Indicator Code (PIC).** The Priority Indicator Code statistic provide summaries of the usage of priority indicator codes for all input transactions received by the Defense Logistics Services Center (DLSC).

**DATA BREAKDOWN:**

Priority Indicator screens will display information under three headings:

1. Priority Indicator Code - Summary - Provides a summary of all input transactions by department. Counts are provided for the number of transactions for each priority assigned as well as total transactions. For PICs 1 and 2 a standard percentage is presented along with the actual percentage and the percent deviation for each of these codes.

2. Priority Indicator Code - Violations - Provides statistics by individual input DIC by activity when the established standard has been exceeded. For those DICs which have more PIC 1 or PIC 2 transactions than allowed, the following information is provided: Total transactions, PIC 1 transactions, PIC 2 transactions, and the standard percentage, actual percentage, and percent deviation for each PIC. Each activity that has a DIC which exceeds the priority limits has the same information provided for a summary of all their input DICs, and each department involved also is summarized.

3. Priority Indicator Code - DIC Detail - Summarizes by department, activity and input DIC all transactions stratified by the appropriate PIC.

**24.2.4.4 Screening.** The provisioning screening statistic provides volume and relationship information to various management levels. DoD requires that DoD components assure that screening is applied to all items being recommended or considered for procurement, to determine the availability of existing National Stock Numbers (NSNs) and additional logistics information, including the availability of assets in the DoD supply system.

**DATA BREAKDOWN:**

The provisioning screening screens will display information under five headings:

1. Provisioning Screening - by NIIN - Provides a provisioning screening summary by National Item Identification Numbers (NIINs) for departments. The summary indicates quantities of NIINs which have been received for processing. Matches, no matches, rejects and the total quantity received are also indicated. Counts are presented for the month and for the calendar year to date.

2. Provisioning Screening - by Reference Number - Provides a provisioning screening summary by reference number for departments. This summary indicates the total quantity of reference numbers received for processing, match and no-match conditions, rejects, and total amount processed. Quantities are presented for the month, and a cumulative count is given for the calendar year to date.

3. Preprocurement Screening - by NIIN - Summarizes preprocurement screening by NIINs for departments, using format and data items same as paragraph 1 above.

4. Preprocurement Screening - by Reference Number - Provides a summary of other preprocurement screening by reference number. The format and data items are the same those referenced in paragraph 2 above.

5. Other Screening - by Reference Number - Provides a summary of reference number screening for U. S. submitters of DIC LSN and for remote terminal capability DIC LWN for other than provisioning and preprocurement. The format and data items are the same as those referenced in paragraph 2 above.

**24.2.4.5 Transaction Timing.** The Transaction Timing statistic is a tool for providing management information on transaction performance and other processing information. It provides information by Queue I. D. on total processed and average hours in the system; the total number of transactions processed by Document Identifier Code (DIC); the time required for processing; transactions that fail to process on time; and the average processing time.

**DATA BREAKDOWN:**

The Transaction Timing screens will display information under four heading:

1. Summary of Transactions - Processed within Queue - Provides counts by queue I. D. the total transactions processed and the average hours in the system.
2. Transaction Timing - Provides counts of total transactions processed by DIC broken down to reflect Priority Indicator Code (PIC) time frame for -
  - a. Transactions received and processed.
  - b. Processed on time.
  - c. % within Goal
  - d. Processed not on time.
3. Transaction Timing - Supplement - Provides count of total transactions processed by DIC; PIC quantity, time frame and hours in system.
4. Transaction Timing - Processed within 72 Hours - Provides a summary of transactions processed within 72 hours by PIC reflecting total processed, total processed within 72 hours and the percentage of the total for the designated PIC.

**24.3 Access.** Access to management statistics may be gained by selecting management statistics from the LOGRUN main menu.

Access to processes "Management Logistics Statistics" and "Management Transaction Statistics" will be limited to the program manager. All other information will be accessible to all authorized users of DLSC's systems.

**24.4 Program Manager.** Any questions concerning management statistics should be directed to:

Defense Logistics Services Center  
DLSC-SBA  
74 N. Washington Ave.  
Battle Creek, MI 49017  
AUTOVON: 932-4446  
FTS: 616-961-4446  
Commercial: 616-961-4446  
E-mail DDN: dlsc-sba@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sba

**SECTION 25. MANUFACTURER PART AND DRAWING NUMBERING SYSTEMS, H7 DOD**

**25.1 Purpose.** The H7 Handbook is a tool for item identification operations. It consists of numbering system summaries used by manufacturers to identify items of production.

When the numbering system(s) for items produced applies to multiple facilities within the corporate complex, the summary includes special notes.

- It lists the additional facilities and their respective Commercial and Government Entity (CAGE) codes.
- It shows whether the system(s) applies to all or specific facilities within the corporate complex.

Inclusion of a numbering system in the H7 does not mean that the manufacturer has a preferential position in the Federal Supply System.

**25.2 Content.** The H7 contains cross-reference indexes, company name to CAGE code, and CAGE code to company name. Displayed is the manufacturer location, point of contact, and CAGE code. The H7 also includes samples and illustrations to help the user understand the systems.

**25.3 Output and Frequency.** Only participating Government activities have access to the H7. The data is for official use only.

The H7 is published annually in microfiche only.

**25.4 Contact Point.**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 616-961-4725  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## SECTION 26. MASS DATA RETRIEVAL (MDR)

**26.1 Purpose.** Primary Data Base Mass Data Retrieval is the process for extracting many items from the DLSC Primary Data Base based on the input of one or more key data elements.

**26.2 Request Submittals.** The requesting activity picks the segments by selecting the Output Data Request Code (ODRC) Data Record Number (DRN). This transaction extracts the segment data for each specified key data element.

Submit your mass data retrieval requests to the DLSC program manager by E-MAIL or mail. The request must include the key data element(s), the values you wish to interrogate, an ODRC, and the output medium desired. See the Output Data Request Codes tables: Interrogation Output Data Request Codes, table 34; Output Data Request Code/ Access Key, table 28; Search Routine Output Data Request Codes, table 30; or Tailored Data Chain Interrogations, table 171 and key data elements.

The DLSC program manager inputs the request by using the internal Document Identifier Code (DIC) LTM. DLSC develops the Document Control Number using:

- The requesting activity code as the Originating Activity Code.
- The DLSC program manager's code as the Submitting Activity Code.
- The submitted Julian date.
- The Document Control Serial Number. This is a DLSC-controlled serial number based on the date the transaction is developed.

DLSC processes MDR requests weekly. Upon receiving a request, DLSC notifies the submitter by letter and provides an Estimated Completion Date.

**26.3 Output.** The DLSC program manager inputs the request based on the data in the Request for Data. The Primary Data Base will output segment data through output DIC KTA.

The output includes a header for each National Item Identification Number (NIIN). All headers and records for a mass-extract transaction use the same Document Control Number. DLSC will apply different Package Sequence Numbers to the records of each NIIN. If any requested data segment(s) are missing and the Package Sequence Numbers are in the right order, you may assume that they are not recorded in the Primary Data Base.

The output has the following characteristics:

- It will follow NIIN order within the Document Control Number.
- On MDR by Federal Supply Group (DRN 3994) or Federal Supply Class (DRN 3990), the submitter may request output of certain segments for cancelled items. All other MDRs will not include cancelled items.
- DLSC will send all Primary Data Base MDR results to the submitter by mail. Unless the submitter provides specific justification for hardcopy, the results will be on magnetic tape.

Supporting Data Base Mass Data Retrieval is for DLSC internal use only. DLSC uses this data base to process Primary Data Base data and as file storage for its publications. The Supporting Data Base includes:

- Item name
- Federal Supply Classification (FSC)
- Federal Item Identification Guide (FIIG) edits
- Conversion, screening, and decode guides
- Decision tables.

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The program manager submits all Supporting Data Base MDR transactions and receives all outputs. See Output Mode/Media Codes, table 10.

DLSC has designed the Output Data Request Codes (See Output Data Request Codes, table 28) for its own internal use. However, Services/Agencies (S/As) can give enough justification for the Supporting Data Base information by letter. The S/A will then receive output through the DLSC program manager.

All outputs will be on listings:

- Data element values follow the order in the definition for the applicable Output Data Request Code DRN.
- All output listings consist of one- through six-part paper as requested by DLSC or the input form letter.

If any MDR input transaction is unprocessable or contains errors, it is returned to the DLSC program manager. The program manager will resolve the conditions and resubmit the transaction. If necessary, the program manager will get help from the contact point referenced in the Request for Data.

**26.4 Contact Point.** Address comments, suggestions, and requests to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 North Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-7424  
AUTOVON: 932-7424  
FTS: 616-961-7424  
E-Mail DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsacg1!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715



## SECTION 27. MASS DATA RETRIEVAL FUNCTION

**27.1 Purpose.** Mass Data Retrieval Function is the new name for Automated Tabular Study Listing (ATSL). It is an extract that falls under the general heading of Mass Data Retrieval and is available through the Information Dissemination system.

The Mass Data Retrieval Function contains selected data elements extracted from characteristic data in the data base. Also included is Non-characteristic data. Requesting activities use this data for conducting studies. The Mass Data Retrieval Function displays the data in a tabular format. It removes the problem of reviewing entire segments of unnecessary data.

**27.2 Contents.** The requesting activity selects the proper Primary Address Codes, PACs, (characteristic data) from the applicable Federal Item Identification Guide. Some activities use the term Master Requirement Code in place of PAC. Both terms have the same meaning.

**27.2.1 Standard Features.** All Mass Data Retrieval Functions contain or exclude certain National Stock Numbers (NSNs)/ Permanent System Control Numbers (PSCNs). They also contain other standard features.

- The Mass Data Retrieval Function includes NSNs with a National Item Identification Number (NIIN)/ PSCN Status Code 0 (zero). (See NIIN/PSCN Status Codes, table 18.) It also includes NATO-use-only NSNs with Reference Number Variation Code (RNVC) 2 and Reference Number Category Code (RNCC) 2.

- The Mass Data Retrieval Function will list in NIIN sequence (following the descriptive NSNs) NSNs that:

1. Are recorded as type 2 item identification, or
2. Have descriptions not containing the PACs in the Mass Data Retrieval Function.

- This program does not allow output of restricted NSNs.

- All data fields will contain identifying headers.

### 27.2.2 The List Shows:

- The first 9 positions of the listing contain the NIIN. The next 87 positions contain the descriptive data. Some common value grouping data appears in the header portion of the listing.

1. The submitter will request PACs decoding and sequencing.

2. The system will perform a major characteristic data element sort of the first 5 PACs. It will perform a minor sort by NIIN if the sorted data elements are equal on two or more NSNs.

- The last 33 positions of the listing contain non-characteristic data. This data appears in the same columns for all Mass Data Retrieval Functions.

1. All CAGE Codes and reference numbers recorded with Reference Number Variation Code (RNVC) 2 are listed. (See the Reference Number Variation Codes, table 7.) If the type of item identification is 1B or 4B, the Mass Data Retrieval Function also includes CAGE Codes and reference numbers with RNVC 1. (See Type of Item Identification Codes, table 2.)

2. If a NSN has no recorded reference number, the system will enter NO REF in the fields reserved for CAGE Codes and reference numbers.

3. The applicable RNCC for each reference number will be listed. (See Reference Number Category Codes, table 6.)

- The Mass Data Retrieval Function includes decoded United States used Major Organizational Entity Rules along with NATO-only used NSNs. Listed first is the applicable Primary Inventory Control Activity(s). Listed second is the Secondary Inventory Control Activity(s). You are only allowed 10 combinations of PICA(s) and SICA(s). (See PICA/SICA Level of Authority Codes, table 74.)

- The Item Standardization Code is also included. (See Item Standardization Codes, table 91.)

**27.3 Request Submittals.** You must submit a Letter of Request for Mass Data Retrieval Function. (See the letter format in appendix to Section 27.)

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Submit all Letters of Request to the DLSC Program Manager. The requesting activity must include desired options for listing data in their request letter. Data is selected by the Item Name Code within Federal Supply Class. NSNs in the Mass Data Retrieval Function can be restricted by the following ISC criteria:

- Include all NSNs regardless of ISC.
- Include only NSNs with an ISC of 5.
- Include all NSNs except those codes ISC 3 and/or E.

The requesting activity selects magnetic tape or computer listing for the output mode/media. The number of requests received determines the frequency of the Mass Data Retrieval Function. This program has no output Document Identifier Code.

The DLSC program manager starts the development of the decode guide for the descriptive data. Also, the program manager inputs the request to the Mass Data Retrieval Function program.

The applicable activity forwards its requests 5 to 15 days before the study. The DLSC program manager schedules the process to provide the data. If the program manager determines that DLSC cannot meet the suspense date, he negotiates a new time frame for providing the requested data with the submitter.

**27.4 Contact Point.** Send comments, suggestions, and requests on the Mass Data Retrieval Function process to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Battle Creek, MI 49017-3084  
FTS: 616-961-4729/4738  
AUTOVON: 932-4729/4738  
Commercial: 616-961-4729/4738  
E Mail DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlacg!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715

## APPENDIX TO SECTION 27. LETTER FORMAT

SUBJECT: Request for Mass Data Retrieval Function  
TO: DLSC-VPM

1. Reference: DLSC Procedures, Mass Data Retrieval Function (formerly called Automated Tabular Study Listing.)
2. In accordance with the guidelines established by the above reference, please prepare the Mass Data Retrieval Function containing the following data:
  - a. Item Name Code
  - b. FSC (leave blank if not applicable)
  - c. Item Standardization Codes
    - (1) All
    - (2) ISC 5 only
    - (3) ISCs 1, 2, 5, 6, B, and C
  - d. PACs (MRCs) (These must be in the sequence they are to appear in the Mass Data Retrieval Function.)
  - e. Output Mode/Media
    - Listings, Part Paper
    - Magnetic Tape
  - f. Requester's Name, AUTOVON/Telephone No.
  - g. Address of requesting Service/Agency
  - h. Data is required by  
(Date)
3. Justification:
  - a. Standardization Project Number
  - b. Other: (If no standardization project number is applicable.)

## SECTION 28. MASTER CROSS REFERENCE LIST (MCRL)

**28.1 Purpose.** The MCRL is a master list of numbers cross referenced to each other. The numbers include National Stock Numbers/ Permanent System Control Numbers, logistics reference numbers, and Commercial and Government Entity Codes. In addition to the Part Number application in LOGRUN, DLSC publishes the MCRL in the following parts:

- Reference Number Sequence (Part 1)
- National Item Identification Number/ Permanent System Control Number Sequence (Part 2)
- Commercial and Government Entity (CAGE) Code or NATO CAGE and reference number to NSN Sequence (Part 3).

**NOTE:** The Marine Corps receives only a Service-tailored version of Part 1.

**28.2 Use.** You can use the MCRL to:

- Cross-relate reference numbers and stock numbers
- Identify the manufacturer from the reference number or stock number
- Determine if the reference number identifies the item by itself
- Learn which stock numbers are proprietary (contain limited rights)
- Identify a current stock number from a superseded/cancelled one.

**28.3 Data Elements.** The information consists of the following data elements:

- **Reference Number.** Identifies or partially identifies an item of supply. The reference number consists of a company's CAGE code and part number.

- **Commercial and Government Entity (CAGE) Code.** A five digit number assigned to establishments which are manufacturers or have design control of items of supply procured by the Federal Government.

- **National Stock Number (NSN).** The assigned stock number for an item of supply. The NSN consists of the four character Federal Supply Class and the nine digit National Item Identification Number.

- **Permanent System Control Number (PSCN).** A control number assigned to certain new items of supply so they can be recorded in the Federal Supply System until a NSN is assigned.

- **Item Standardization Code.** A one character code reflecting the standardization decision of a standardization organizational entity.

- **Reference Number Variation Code (RNVC).** Used to explain how thoroughly a reference number describes an item. See the Reference Number Variation Codes, table 7.

- **Reference Number Category Code (RNCC).** A one character code that designates the relationship of a reference number to the item of supply. See the Reference Number Category Codes, table 6.

- **Service/ Agency Designator Code (SADC).** The reference number was originally assigned to another NSN. The SADC is a one character code showing the Service/ Agency that accepted the substitute NSN. See Service/ Agency Designator Codes, table 154.

- **Description Availability (DA).** This code is generated from the type of Item Identification (II).

1. An "N" means a Type 2 II (no description available).
2. An "R" means that the item contains limited rights data.
3. A blank field means that the data record contains a description.

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- Item Name. This field contains the first 15 characters of the Item Name.

**28.4 Output and Frequency.** DLSC produces the Master Cross Reference List every three months. You will either see the list in:

- Standard 48:1 microfiche (for Services/Agencies), or
- Magnetic tape (to the Department of Commerce for sale to the public).

**28.5 Contact Point.** DLSC welcomes any comments, suggestions, or inquiries about the Master Cross Reference List. This includes missing/defective microfiche.

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
FTS: 616-961-4725  
Commercial: 616-961-4725  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-rps  
FAX  
Commercial: 616-961-5305  
AUTOVON: 932-5305

## SECTION 29. MASTER REQUIREMENTS DIRECTORY (MRD)

**29.1 Purpose.** The MRD is a combined listing of requirement statements (questions) and replies (valid answers). You will use it in developing standard Federal Item Identification Guides (FIIGs) for cataloging items of supply. The MRD is a guide used in the preparation of FIIG requirements. It also promotes the standardization of data elements as required by DoD Manual 5000.12-M. All participants in the FIIG Improvement Program will use the MRD for the development of new or revised FIIGs. The MRD can be accessed on-line through LOGRUN.

**29.2 Output and Frequency.** MRD production dates are April and October. Each issue replaces the previous one.

Maintenance of the MRD contents is as follows:

- A request from activities for the preparation of new or revised FIIGs.
- A request from authorized submitters in the FIIG Improvement Programs and participating NATO/Foreign Governments.

### 29.3 Content.

**29.3.1 Sections.** The three sections in the MRD are:

- Section I contains an alphabetical listing of requirements in keyword sequence. This section groups the requirements according to type (such as color, location, style, material etc.). Provided with each requirement is its assigned Master Requirement Code and Mode Code.

- Section II contains an alphabetical listing of Master Requirement Codes cross referenced to the applicable reply tables (holds possible replies in groups). It includes the clear text requirement, its definition, mode code, and statement to aid reply construction. When the file contains no definition for the requirement statement, "none" will show in place of the definition. If no reply table is applicable (coded reply not required, mode is other than D, H or J), "none" shows in place of the reply table.

- Section III contains reply tables, replies, and assigned reply codes listed alphanumerically by reply table, and alphanumerically by reply code within tables. Coded replies apply only to D, H, or J mode requirement statements.

**29.3.2 Data Elements.** For this product, the terms data element and requirement or Master Requirements Code (MRC) are the same. Data elements in the MRD are:

- Keyword Sequence is an alphabetic listing of requirement keyword sequence within keyword groups. Listed for each entry are its MRC and Mode Code.

- Master Requirement Code is a four position, alpha or numeric code assigned to each different approved requirement. The MRC identifies the item characteristic defined by the requirement.

- Reply is a clear text response to a requirement (MRC). A reply is a clear text response relating to the characteristics called for in the requirement.

- Reply Code represents an established reply. Reply Codes may be alphabetic or alphanumeric.

- Requirement Statement shows in a precise manner the conditions and restrictions under which the characteristic is stated.

- Table Number is an alphanumeric four digit code assigned to identify the specific table applicable to a Master Requirement Code.

- Mode Code shows the type and format of a reply given to a requirement for machine processing purposes. This signifies the processing required to accomplish the functions of editing, decoding and formatting for printout. The following defines each Mode Code in the MRD.

1. Mode Code A. A variable data clear text reply consisting of any combination of words, numerals, or symbols. Values expressed in whole numbers are numeric which do not represent a unit of measure on any measurement scale.

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2. Mode Code B. A variable data, clear text, numeric reply in decimal form, with a minimum of one digit preceding and succeeding the decimal. An "M" precedes negative values. Assume all values not preceded by an "M" represent a positive value.

3. Mode Code C. Not authorized for use in the FIIG program.

4. Mode Code D. Coded reply which needs decoding.

5. Mode Code E. Used with any requirement except NAME or Mode Code A, G, or L if the replies (or a portion if chained requirements) are restricted and a proper reply is not provided. Mode Code E must conform to the following guidelines:

- The E Mode Code reply must be in context with the requirement statement.
- The E Mode Code reply must be in clear text.
- Structure the E Mode Code reply in the same manner as the replies authorized for use with the requirement.
- The E Mode Code reply is not valid for any requirement where a FIIG Appendix B (Reference Drawing Group) style number is the proper reply.
- Enter the E Mode Code Reply last when used with AND/OR coding.

6. Mode Code F. This code is similar to B Mode Code with one exception. The value portion of the reply will consist of a range of values for a given characteristic. All Values will be in decimal form and separated by a slash mark (/). An "M" or "P" indicates negative and positive values precedes each value. Values are in algebraic ascending order (starting with the largest negative (M) to the highest positive (P)).

7. Mode Code G. A complete clear text reply consisting of any combination of words, numerals, or symbols.

8. Mode Code H. A fixed length data chain record consisting of two or more elements of data with a reply table for each element. The replies are equivalent to Mode Code D reply tables.

9. Mode Code J. A variable length data chain record containing two or more elements of data. One or more of these must equal a Mode Code D reply table and one variable reply conforming to a Mode Code A, B, or F reply.

10. Mode Code K may substitute for any mode code except D, G, or L Mode Codes. Use Reply Code A with Mode Code K for any requirement when the proper reply is "Any Acceptable", unless the requirement instructs otherwise. Use reply Code N with Mode Code K only when authorized by the requirement instructions. When using Mode Code K instead of the assigned Mode Code, you must give the MRC, Mode Code K and the proper standard reply code authorized for use with this mode code. The following standard replies and codes are authorized for use with Mode Code K:

### REPLY CODE

### REPLY

A  
N

Any Acceptable  
Not Rated

11. Mode Code L. Restricted for replies to MRCs citing a FIIG Appendix B, Reference Drawing Group, or style designator. The variable reply shall be from 1 to 3 digits, and shall cite the identification of the applicable style as stated in the Reference Drawing Group. This causes the style number, the style title and, if necessary, the Reference Drawing Group designator to appear in the printout.

## 29.4 Publications/Manuals. Related and Service/Agency peculiar products and manuals for the MRD are:

- Federal Catalog System Policy Manual, DoD 4130.2-M.
- Military Standard Item Characteristics Coding Structure (MILSTICCS) Procedures Manual, DLAM 4140.6.
- DoD Manual for Standard Data Elements, DoD Manual 5000.12-M.
- Army, DA PAM 708-6.

- Navy, NAVSUP Pub 5546.
- Marine Corps, MCO P4410.14B.
- Air Force, AFM 72-4.
- General Services Administration, FSS 4140.3.

**29.5 Distribution Information.** Activities and organizations needing products should submit requirements to their proper Service or Agency control point (see appendix to section 29). Submit completed requests according to local procedures.

**29.6 Comments/Suggestions.** Comments, suggestions, inquiries and missing erroneous data in the content of the MRD should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SBB  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4422  
Commercial: 616-961-4422  
FTS: 552-4422  
E-MAIL DDN: dlsc-sbb@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sbb

**29.7 Contact Point.** The DLSC point of contact regarding the MRD product is:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 616-961-4725  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-rps  
FAX  
Commercial: 616-961-5305  
AUTOVON: 932-5305



APPENDIX TO SECTION 29. SERVICE/AGENCY CONTROL POINTS

Army	Commander USAMC Catalog Data Activity ATTN: AMXCA-PC New Cumberland Army Depot New Cumberland, PA 17007-5010
Air Force	Commander 2750th Air Base Wing ATTN: DAPR Wright Patterson AFB, OH 45433 AUTOVON: 787-3419
Marine Corps	Commandant of the Marine Corps Headquarters, Marine Corps ATTN: Code HQSP-2C Washington, DC 20380 AUTOVON: 224-2680
Navy	Commanding Officer Navy Fleet Materiel Support Office P.O. Box 2010 ATTN: Code 91411 Mechanicsburg, PA 17055 AUTOVON: 430-4223
Coast Guard	Commandant U.S. Coast Guard Headquarters ATTN: G-CMA Washington, DC 20593 Commercial: 202-426-2631 FTS: 426-2631
Department of Transportation (other than Coast Guard)	Department of Transportation ATTN: M494.1 400 Seventh Street, SW Washington, DC 20590 Commercial: 202-426-4600 FTS: 202-426-4600
Federal Aviation Administration	Federal Aviation Administration FAA Depot Cataloging Branch, AAC-405C P.O. Box 25082 Oklahoma City, OK 73125 Commercial: 405-680-5317 FTS: 405-680-5317
National Aeronautical & Space Administration	National Aeronautical & Space Administration Supply Branch ATTN: Code BES-5 Washington, DC 20546 Commercial: 202-755-3430 FTS: 202-755-3430
Defense Nuclear Agency (DNA)	Director Defense Nuclear Agency ATTN: LGSS Washington, DC 20305 AUTOVON: 325-7057

Defense Logistics Agency/other Federal/  
Government Agencies

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4878  
AUTOVON: 932-4878  
FTS: 616-961-4878

Private Industry

Commander  
Defense Logistics Services Center  
ATTN: DLSC-RPS  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4955/4958  
AUTOVON: 932-4955/4958  
FTS: 616-961-4955/4958

NATO/Foreign Governments

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SD  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
Commercial: 616-961-4295  
AUTOVON: 932-4295  
FTS: 616-961-4295

## SECTION 30. MASTER REQUIREMENTS DIRECTORY

**30.1 Purpose.** The Master Requirements Directory (MRD) (DLAH 4140.3) is a consolidated grouping of item characteristics coding information. MRD represents a single master directory of the Military Standard Item Characteristics Coding Structure (MILSTICCS) data for standardized development and formatting of characteristics data. This directory contains the requirement statements (inferred questions) and replies (possible valid answers) to be used in developing and maintaining a standard description of an item of supply. This data is presented in the Federal Item Identification Guides (FIIGs). MRD is divided into six (6) distinct sections:

- Section I contains the Keyword Requirement Statements. This is an alphabetical listing of the requirement statements in keyword sequence grouped according to type of requirement (i.e., color; dimensions; location; materials; etc.). Provided with each requirement is its assigned master requirement code (MRC) and mode code. The requirement statements in keyword sequence groups all similar requirements together to facilitate the search of requirements when the MRC is unknown.

- Section II contains the requirements in an alphabetical/numerical listing by MRC. Presented with each MRC is its respective requirement statement in straightforward order, definition, mode code, reply table(s) and requirement reply instruction. When a requirement has no definition or reply table, the word "none" is shown in lieu of a definition or a reply table.

- Section III contains the reply tables, assigned reply codes and respective replies. They are listed alphanumerically by reply table and by reply code within the table.

The MRC is a four position alphabetic or numeric code assigned to an approved requirement. This code identifies the item characteristic defined by the requirement.

The requirement statement is the title and this indicates the conditions under which the characteristics (requirement) are to be stated.

The mode code is a one position alphabetic code assigned to a requirement. It indicates the format and type of reply to be given to a requirement.

The reply table is a four position alphanumeric code which identifies the specific table applicable to an MRC. A reply code is a one to six position alphanumeric code representing an established reply. A reply is a clear text response relating to the characteristics called for in the requirement.

- Section IV consists of two hard-copy publications maintained by DISC and published by DLSC. The material in these publications are not DLSC files in the SSR. These publications are referred to as the White Book and the Blue Book. The White Book contains New Material and Surface Treatment Concept Cross-Reference and the Blue Book contains FIIG Material Table Data - Specifications, Unified Numbers, Compositions and Reply Codes. These books are used for reference purposes and to cross-reference old material/surface treatment concepts to new concepts by FIIG Services/ Agencies during the development of FIIG Revisions.

- Section V contains the requirements which are associated with a style contained in the reference drawing group (Section B) of the FIIG. Presented with each MRC is the FIIG in which the MRC appears, the style number and its respective clear text reply.

- Section VI Part 1 contains the requirements which are associated with an ISAC table. Presented with each MRC is the FIIG in which the MRC appears, the INC assigned to the MRC and the ISAC Reply Table number.

- Section VI Part 2 contains the information associated with the ISAC Reply Table. Presented with each reply table is the actual ISAC codes and their respective clear text reply.

**30.2 Access.** Access to MRD is controlled through the use of User-IDs and Passwords. User-IDs and Passwords are keyed in on the DLSC Modernized System LOGON Screen. Remote users will have to make connection with DLSC in Battle Creek, Michigan prior to accessing the DLSC Modernized System LOGON Screen. Remote users will need to ask their Automated Data Processing Facility Security Representative (ADPFSR) or Authorized Submitter Point of Contact (ASPOC) for the instructions used from their facility to accomplish this.

The first accessible screen is the LOGON screen. This is the screen where you enter your User-ID Code and Password. After entering an authorized password, the LOGRUN Selection Menu Screen will appear. Select the Characteristics Data Management (CDM) Application from this screen. This will take you to the CDM Main Menu Screen. Select the MRD Table Inquiry from this screen. This will take you to the MRD Inquiry Menu Screen. This screen allows you to select the MRD Requirement Table or the MRD Reply Table to begin inquiries for either Table.

Access to the MRD application is limited to inquiries only for the Services/Agencies. Update of the MRD application will be restricted to DLSC's Program Manager.

**30.3 Program Manager.** If you have questions or need assistance with MRD, contact the program manager:

Defense Logistics Services Center  
Directorate of Logistics Information Management  
Edit/Screening Branch  
74 N. Washington Ave.  
Battle Creek, Mich. 49017  
FTS: 616-961-552-4425  
AUTOVON: 932-4425  
Commercial: 616-961-4425  
E-mail DDN: dlsc-scb@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sca

#### **30.4 Transaction Processing.**

**30.4.1 DIC or Input Record.** The following Document Identifier Codes (DICs) are used in the Master Requirements Directory (MRD):

DIC	TITLE
LFD	Decode Reply Format Guide
LGR	Reply Decode Guide
LGS	Secondary Sequencing Decode Guide
LJF	Master Requirement Directory Data Group Formats 1 and 3
LJG	Master Requirement Directory Data Extract Group

NOTE: These DICs are for DLSC internal use only.

**30.4.2 Required Fields.** Required fields are determined by reviewing the applicable notes for each Data Record Number found in the DLIS Internal Procedures Handbook (DLSC-H 4100.1) under Document Identifier Codes (DICs) LJF and LJG.

NOTE: This is for DLSC internal use only.

**30.4.3 Optional Fields.** Optional fields are determined by reviewing the applicable notes for each Data Record Number found in the DLIS Internal Procedures Handbook (DLSC-H 4100.1) under Document Identifier Codes (DICs) LJF and LJG.

NOTE: This is for DLSC internal use only.

**30.4.4 DIC or Output Record.** Not applicable.

**30.4.5 User Actions and System Responses.** Consult the Characteristics Data Management End-User Manual for MRD. This Manual provides the information necessary for an end-user to effectively use the MRD application. It provides a presentation of the overall MRD application and its anticipated performance and its anticipated results.

The End-User Manual also contains information on the Help Function which allows end-users to access on-line help assistance from the MRD screens. Help is available for full screen use and for individual fields on the screens.

## SECTION 31. MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM (MEDALS)

**31.1 Purpose.** MEDALS identifies repositories for technical drawings. It was set up by the Defense Procurement Act of 1984 and is operated by the Defense Logistics Agency (DLA) in coordination with DLSC. MEDALS can:

- Provide indexing of technical data assets and associated elements.
- Identify specific DoD repository location(s) of a technical data asset.
- Provide timely access to this index of DoD technical data assets and data elements to all authorized users of that information.
- Coordinate with authorized/ participating automated repository systems to receive and track updates or changes to the locator system.
- Provide flexibility for growth, changing requirements, and future functional expansion to include integrated logistics support.
- Provide for the maximum integration of technical data management in the future.

Telecommunications access to the MEDALS technical data is provided by two DoD networks, Defense Logistics Agency Teleprocessing Network (DLANET) and Defense Data Network (DDN). Users accessing MEDALS can use various data elements to identify desired DoD technical data assets. MEDALS also provides information about the repository location of these data assets, from which the data elements may be procured. The data asset information is provided to MEDALS and updated in MEDALS by the repositories. However, no information is provided to or contained in MEDALS on security service drawings, nuclear weapons, or communication equipment.

MEDALS data can help the following:

- Design control.
- Reprourement of spare parts.
- System maintenance.
- Provisioning.
- Value engineering.
- Development and preparation of technical data packages.
- Configuration management.
- Support of interservice agreement.
- Other logistics operations that benefit the United States Government.

### 31.2 Requirements/Procedures for Authorization.

**31.2.1 Authorization.** Only organizations affiliated with the United States Government can request authorization for MEDALS access. They include Department of Defense (DoD), Defense Logistics Agency (DLA), a military service, or a civil agency. For a list of authorized MEDALS users, see appendix A to Section 31.

**31.2.2 Usercode and Password.** You must use a proper usercode and password to view MEDALS data. The Defense Logistics Services Center (DLSC) will assign, monitor, and maintain the usercodes and passwords. DLSC assigns a usercode and password only when a service or agency has approval from a Headquarters of a Service/Defense Agency (S/DA) or DLA Headquarters (HQ DLA).

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After the S/DA has MEDALS access authorization, individuals can have a usercode and password. (Specific terminals do not have passwords.) Use only the Defense Logistics Agency Network (DLANET) compatible terminals listed in the table on DLA Network Certified Equipment. (See appendix B to Section 31.) Any asynchronous terminal using American Standard Code for Information Interchange (ASCII) characters will be compatible for DDN use.

**31.2.3 Requests for Access and Terminal Hook-ups.** Submit requests for access and terminal hook-ups to the proper service or agency focal point. Contact points for services and agencies are in the table on HQ Contact Points. (See Appendix C to Section 31.) These contact points will then forward all approved requests to:

Commander  
DLA Systems Automation Center  
Director of Telecommunications (DSAC-R)  
P.O. Box P1605  
Columbus, OH 43216

The request will provide, at a minimum, the following information:

- Number of terminals desired.
- Type of network required, DLANET or DDN.
- Location of terminals including building, floor, and room.
- Required date of access, if critical.
- Point of contact for further information related to the request, including name and telephone number.
- Estimated number of transactions per week.

Authorized DDN or DLANET terminals can be used to access MEDALS between 0600-2000 EST/EDT except for holidays and short periods required to perform computer preventive maintenance. In the event of an emergency requirement for access to MEDALS outside of normal working hours, you may make a telephone request to the Staff Duty Officer (SDO) between 1630-0600 EST/EDT at (AV) 932-4233, FTS (616) 961-4233, or Commercial (616) 961-4233. The request must include the repository, justification, which terminal(s) are intended for use, and a timeframe in which MEDALS will be accessed. The decision to allow off-hour access will depend on current workload and availability of resources to support on-line access to MEDALS.

**31.2.4 Providing MEDALS Data to Non-users.** Some DoD and Federal Agencies, as well as NATO countries, private industry and the public, are not authorized to access MEDALS directly. Non-users can get MEDALS information for support of government approved projects or contracts through military services, civil agencies, or a designated DoD technical data repository. Non-users can get MEDALS information only in support of government approved projects or contracts. Services, agencies, and repositories will ensure data requests are received from, and responses returned to, authorized parties.

**31.3 Types of Reports.** MEDALS will produce both inquiry and maintenance reports as scheduled or as a result of batch processing. All reports are for DLSC's internal use to track the volume/growth of data, inquiries/transaction, and efficiency of MEDALS. Upon request, DLSC will provide these reports to HQ contact points shown in the table. See Appendix C to Section 31.

The available hardcopy reports are:

- REPORT A Inquires and Response Times.
- REPORT B Compiled Inquiries and Response Times.
- REPORT C Inquiries - On-Line.
- REPORT D Inquiries - Batch.
- REPORT E Maintenance Actions By Transaction Type.
- REPORT F Total Data Assets By Service or Agency.

**31.3.1 Report A - Inquiries and Response Times. REPORT A has these parts.**

- REPORT A1 includes all of MEDALS.
- REPORT A2 is by Service or Defense Agency.
- REPORT A3 is by repository.
- REPORT A4 is by repository terminal.

Report A is produced daily, monthly, quarterly and annually. The format is the same for all REPORT A sections.

**MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM****INQUIRIES AND RESPONSE TIMES****SERVICE/REPOSITORY/TERMINAL ID MEDALS****REPORT A - FROM 01 APR 90 TO 30 MAY 90**

<b>HOUR</b>	<b>1-10 SEC</b>		<b>11-30 SEC</b>		<b>OVER 30 SEC</b>		<b>AVG TIME</b>	<b>TIME INQUIRY</b>
TOTAL	12,888	98.1%	213	1.6%	32	0.2%	14.37	13,133
DOC NO	7,792	98.1%	117	1.4%	29	0.3%	6.31	7,938
DOC/CAGE	3,446	98.4%	53	1.5%	2	0.0%	1.33	3,501
PART NO	900	96.5%	31	3.3%	1	0.1%	1.78	932
PART/ CAGE	460	98.2%	8	1.7%	0	0.0%	1.27	468
NIIN	252	98.4%	4	1.5%	0	0.0%	1.30	256
D/A IDENT	38	100.0%	0	0.0%	0	0.0%	0.89	38
0600/0700	521	100.0%	0	0.0%	0	0.0%	0.12	521
0700/0800	3,311	99.7%	9	0.2%	0	0.0%	0.48	3,320
0800/0900	3,054	98.2%	54	1.7%	1	0.0%	1.36	3,109
0900/1000	3,051	98.6%	42	1.3%	0	0.0%	1.26	3,093
1000/1100	2,581	97.2%	62	2.5%	5	0.2%	2.07	2,448
1100/1200	1,680	96.3%	39	2.2%	25	1.4%	24.65	1,744
1200/1300	1,211	99.7%	2	0.1%	1	0.0%	0.77	1,214
1300/1400	2,670	98.3%	41	1.5%	3	0.1%	1.40	2,714
1400/1500	2,072	98.8%	25	1.1%	0	0.0%	1.18	2,097
1500/1600	948	98.3%	15	1.5%	1	0.1%	1.45	964
1600/1700	540	98.9%	3	0.5%	3	0.5%	0.82	546

DLSC calculates the figures as follows:

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- The line marked "TOTAL" will count all transactions.
- A transaction appears in the "1-10 SEC" column when DLSC receives and transmits it in less than 11 seconds.
- The "11-30 SEC" column is the same as above, except the count will be for transactions 11 seconds or greater and equal or less than 30 seconds.
- The "OVER 30 SEC" column is the same as above, except the count will be for transactions greater than 30 seconds.
- DLSC calculates the "AVG TIME" for each line by adding the seconds required to process each transaction and dividing by the number of transactions.
- The "TOTAL INQUIRY" column is, for each line, the total number of transactions that processed successfully, without error messages returned.
- The line marked "DOC NO" counts those transactions for which DOC-NUMBER was the input.
- The line marked "DOC/CAGE" counts those transactions for which DOC-NUMBER plus CAGE was the input.
- The line marked "PART NO" counts those transaction for which part-numbers were the input.
- The line marked "PART/CAGE" counts those transactions for which PART-NUMBER and CAGE was the input.
- The line marked "NIIN" counts those transactions for which National Item Identification Number (NIIN) was the input.
- The line marked "D/A IDENT" counts those transactions for which Data Asset Identifier was the input.
- The lines marked with timeframes in hours will count transactions within that time.

**31.3.2 Report B - Compiled Inquiries and Response Times.** REPORT B is produced monthly for all of MEDALS and will also include statistics for previous 11 months.

**MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM**

**COMPILED INQUIRIES AND RESPONSE TIMES**

**REPORT B - MONTHLY FROM 1 MAY 89 TO 30 APR 90**

<b>TOTAL FOR PERIOD</b>		<b>1-10 SEC</b>		<b>11-30 SEC</b>		<b>OVER 30 SEC</b>		<b>TOTAL</b>	<b>AVG TIME</b>
		228,364	99.2%	1,153	0.5%	744	0.3%	230,261	6.74
<b>MONTH DAY</b>									
<b>APR 90</b>		22,834	98.6%	292	1.3%	39	0.2%	23,165	3.50
01		0	0.0%	0	0.0%	0	0.0%	0	0.00
02		1,696	97.8%	35	2.0%	2	0.1%	1,733	2.08
03		232	100.0%	0	0.0%	0	0.0%	232	0.28
04		667	100.0%	0	0.0%	0	0.0%	667	0.27
05		946	97.1%	27	2.7%	1	0.1%	974	2.19
06		516	99.0%	5	0.9	0	0.0%	521	2.11
07		0	0.9%	0	0.0%	0	0.0%	0	0.00
08		0	0.0%	0	0.0%	0	0.0%	0	0.00
09		1,444	94.2%	83	5.4%	5	0.3%	1,532	3.05
10		1,896	99.6%	6	0.3%	0	0.0%	1,902	0.98
11		1,194	99.5%	6	0.5%	0	0.0%	1,200	1.21
12		1,224	99.7%	3	0.2%	0	0.0%	1,227	1.12
13		1,188	99.4%	7	0.5%	0	0.0%	1,195	1.73
14		716	99.7%	0	0.0%	2	0.2%	718	1.24
15		0	0.0%	0	0.0%	0	0.0%	0	0.00
16		0	0.0%	0	0.0%	0	0.0%	0	0.00



17	310	99.6%	1	0.3%	0	0.0%	311	1.68
18	501	96.3%	19	3.6%	0	0.0%	520	2.78
19	743	96.8%	24	3.1%	0	0.0%	767	2.51

DLSC calculates the figures as follows:

- The line marked "TOTAL FOR PERIOD" will count all transactions.
- A transaction appears in the "1-10 SEC" column when it is received by, and transmitted from, DLSC in less than 11 seconds.
- "11-30 SEC" will be the same, except the count will be for transactions 11 seconds or greater and less than 30 seconds.
- "OVER 30 SEC" will be the same, except the count will be for transactions 30 seconds or greater.
- "TOTAL" is, for each column, the total number of transactions that processed within the turn around time range for the indicated month or year.
- "AVG TIME", for each line, is calculated by adding the seconds required to process each transaction, and dividing by the number of transactions. The result is rounded to one decimal place.
- "MONTH" will indicate every month for the previous 12 months.
- "DAY" will be 01, 02, etc., and will show daily transactions and response times for the previous 365 days.

**31.3.3 Report C - On-Line Inquiries.** REPORT C is for only on-line inquiries. Report C is produced daily, monthly, quarterly and annually. REPORT C has these parts: C1 which includes all of MEDALS, C2 is by Service or Defense Agency; C3 is by repository, and C4 is by repository terminal. The format is the same for all REPORT C.

### MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM

#### INQUIRES - ON-LINE

SERVICE/REPOSITORY/TERMINAL ID DLA/UUB/DDOUUBCT

REPORT C4 FROM 01 MAY 90 TO 31 MAY 90

	TOT INQ	ERRORS	INPUTS MATCHED	TOT OFFRD	AVG OFFRD	NOT MATCHED	% OF MATCH
TOTAL	19	00	02	04	2.00	17	10.5%
D/A IDENT	0	00	0	0	0.00	0	0.0%
DOC/ CAGE	0	00	0	0	0.00	0	0.0%
DOC NO.	0	00	0	0	0.00	0	0.0%
PART/ CAGE	1	00	0	0	0.00	0	0.0%
PART NO.	0	00	0	0	0.00	0	0.0%
NIIN	18	00	2	4	2.00	16	11.1%
HELP SCREEN ACCESS	1		DECODE SCREEN ACCESS	2			

DLSC calculates the figures as follows:

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- "TOT INQ" is, for each line, the total number of transactions submitted of that type (includes error transactions).
- "ERRORS" is, for each line, the number of transactions that did not process.
- "INPUTS MATCHED" is the total number of transactions that resulted in one or more data assets being identified and returned to the user.
- "TOT OFFRD" is the total number of data assets identified and returned to the user.
- "AVG OFFRD" is "TOT OFFRD" divided by "INPUTS MATCHED", carried to the second decimal point.
- "NOT MATCHED" is the total of transactions that did not identify and return any data assets.
- "% OF MATCH" is the "INPUTS MATCHED" multiplied by 100 and divided by "TOT INQ".
- "HELP SCREEN ACCESS" is the number of times any help screen was accessed for the period of the report.
- "DECODE SCREEN ACCESS" is the number of times any decode screen (location information) was accessed for the period of the report.

**31.3.4 Report D - Inquiries - Batch.** REPORT D is for batch inquiries. Report D is produced monthly, quarterly and annually. REPORT D has these parts: D1 which includes all of MEDALS; D2 is by Service or Defense Agency; D3 is by repository and D4 is for each batch submitted. The format is the same for all Report D.

**MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM**

**INQUIRIES - BATCH**

SERVICE/REPOSITORY/-----/---

REPORT D : FROM ---- -TO ----

	TOT INQ	ERRORS	INPUTS MATCHED	TOT OFFRD	AVG OFFRD	NOT MATCHED	% OF MATCH
TOTAL	---	---	---	---	---	---	-- %
DOC NO	---	---	---	---	---	---	-- %
DOC/ CAGE	---	---	---	---	---	---	-- %
D/A IDENT	---	---	---	---	---	---	-- %
PART NO	---	---	---	---	---	---	-- %
PART/ CAGE	---	---	---	---	---	---	-- %
NIIN	---	---	---	---	---	---	-- %
UNDEFINED	---	---					

DLSC calculates the figures as follows:

- "TOT INQ" is the total number of transactions that processed (includes error transactions).
- "ERRORS" is the number of transactions which did not process.

- "INPUTS MATCHED" is the total number of transactions that resulted in one or more data assets identified and returned to the user.

- "TOT OFFRD" is, for each line, the total number of data assets identified and returned to the user.

- "AVG OFFRD" is, for each line, "TOT OFFRD" divided by "INPUTS MATCHED", rounded to the second decimal position.

- "NOT MATCHED" is, for each line, the total of transactions that did not identify and return any data assets.

- "% OF MATCH" is, for each line, the "INPUTS MATCHED" multiplied by 100 and divided by "TOT INQ".

**31.3.5 Report E - Maintenance Actions by Transaction Type.** REPORT E is for all maintenance actions by transaction type. Report E has these parts: E1 which includes all of MEDALS; E2 is by Service or Defense Agency and E3 is by repository. REPORT E is produced monthly, quarterly and annually. REPORT E3 is also produced for each batch processed.

### MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM

#### MAINTENANCE ACTIONS BY TRANSACTION TYPE

REPORT E - FROM --- TO ---

REP/S/A/MEDALS -----

TOTAL TRANS	ERRORS	ADD	DELETE	CHANGE	PREV COUNT	CURRENT COUNT	PERCENT CHANGE
TRANSACTIONS	0	0	0	0	0	0	0%
DATA ASSETS	0	0	0	0	0	0	0%
PART NO	0	0	0	0	0	0	0%
NIIN	0	0	0	0	0	0	0%
TITLE	0	0	0	0	0	0	0%
UNDEFINED	0	0					

Calculations of the rows are:

- "TRANSACTIONS" - each transaction.

- "DATA ASSETS" - This value reflects the number of documents in the system, some of which may be duplicates. This value is the same as "D/A IDENT" in report B3 (the same document in three locations is counted three times).

- "PART NO" - Each PART-NUMBER.

- "NIIN" - Each NIIN.

- "TITLE" - Each TITLE.

Calculations of the columns are:

- "TOTAL TRANS" is the number input, whether or not they processed.

- "ERRORS" is the number of transactions that did not process.

- "ADD" is the number of items added.

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- "DELETE" is the number of items deleted.
- "CHANGE" is the number of items changed.
- "PREV COUNT" reflects "CURRENT COUNT" before the update.
- "CURRENT COUNT" is, for each line, the total number in the MEDALS data base after update.
- "PERCENT CHANGE" is, for each line, calculated by subtracting PREVIOUS COUNT from CURRENT COUNT, multiplying by 100, then dividing by PREVIOUS COUNT. A negative number is possible, and if appears, is printed that way.

**31.3.6 Report F - Total Data Assets by Service or Agency.** REPORT F states the total number of data assets possessed by a Service or Defense Agency. Report F is produced monthly, quarterly and annually. Report F is listed in the order shown.

**MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM**

**TOTAL DATA ASSETS BY SERVICE OR AGENCY**

REPORT F      FROM --- TO ---

SERVICE	TOTAL TRANS	ERRORS	ADD	DELETE	CHANGE	PREV COUNT	CURRENT COUNT	PERCENT CHANGE
ARMY	0	0	0	0	0	0	0	0%
NAVY	0	0	0	0	0	0	0	0%
AIR FORCE	0	0	0	0	0	0	0	0%
MARINE CORPS	0	0	0	0	0	0	0	0%
DLA	0	0	0	0	0	0	0	0%
OTHER DoD	0	0	0	0	0	0	0	0%
TOTAL	0	0	0	0	0	0	0	0%

- The column marked "SERVICE" identifies the submitting Service/ Defense Activity (S/DA).
- See Report C (section 31.3.3) for definitions of remaining columns.
- Each line reflects the actions of the indicated S/DA.
- The last line totals the previous lines.

The header of each report identifies the timeframe and coverage (which S/DA) for that report.

**31.4 Responsibilities.**

**31.4.1 Defense Logistics Agency.** The Defense Logistics Agency (DLA) has the following responsibilities in the MEDALS system:

- Function as the MEDALS Program Manager (DLA-SEE).
- Establish policy, administer changes, oversee, assume overall responsibility for the implementation and enhancements to the MEDALS system.

- Authorize with the cooperation from OASD-DQSO and S/DAs, organizations and individuals for direct access to MEDALS.

- Authorize repositories to update the MEDALS data base.

- Authorize specific terminal and printer locations.

- Authorize, with coordination of Service/Defense Activities S/DAs such as Defense Communications Agency (A) and DLA-Z, access to DLANET, DDN, or similar telecommunication systems for use with MEDALS.

- Approve, or delegate to DLSC, the approval authority of MEDALS Procedures, User's Guide, and Policy.

- Propose to S/DAs, with approval from OASD-DDMO, major changes in the mission of MEDALS.

- Support the enhanced standardization of Technical Data management within DoD and optimal integration of S/DAs technical information and related management systems/procedures.

**31.4.2 Defense Logistics Services Center.** The Defense Logistics Services Center (DLSC) has the following responsibilities in the MEDALS system:

- Perform as the Functional Manager.

- Install and maintain the DLSC hardware necessary to operate MEDALS.

- Install and maintain the DLSC software necessary to operate MEDALS.

- Operate MEDALS.

- Publish and maintain, with DLA-SEE, DoD and S/DA approval, these policies.

- Develop and maintain, with DLA-SEE approval and DoD concurrence, the procedures for MEDALS.

- Develop and maintain the Users Guide, Functional Description, System Specifications and Intra-directorate Operating Procedures (IOP).

- Provide MEDALS training to authorized users and authorized repository personnel.

- Manage System Change Requests (SCRs) to change MEDALS. The SCRs may start with any authorized user or repository, OASD, DLA-SEE or DLSC and will be coordinated with all concerned repositories. Only the central MEDALS Contact Point for the S/DAs can submit SCRs to DLSC.

- Oversee the location, addition and removal of terminals and printers accessing MEDALS, and advise DLA-SEE on approvals or disapprovals.

- Provide appropriate security for DLSC hardware, software and documentation concerning MEDALS.

- Assign all usercodes and passwords for all access to MEDALS.

- Assign all repository identification codes in cooperation with HQ AFLC/MMTI.

- Determine with coordination of S/DAs all input and output formats for magnetic tapes, DLANET, DDN, hardcopy and any other means of data transmittal used in MEDALS.

- Conduct special MEDALS data base processing based on a request from an authorized user, repository, DLA-SEE or the DLSC Program Manager for MEDALS. Special processing may include deletion of a repository, or activity requests for listing of all their data assets.

1. Conduct special inquiries, or searches of the MEDALS data base and/or support files.

2. Conduct special updates to the MEDALS data base. When existing MEDALS data is changed or deleted, DLSC must get specific for the actions from the repository which input the data.

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- Develop and maintain the capabilities necessary for MEDALS to support the United States in case of war or national emergencies.
- Maintain and distribute reports and statistics necessary to manage the MEDALS program, inform MEDALS users of performance, problems or other information about MEDALS.
- Periodically review, in cooperation with OASD-DQSO, the overall use and effectiveness of MEDALS and report those findings to DLA Headquarters (HQ DLA).
- Monitor the use of MEDALS and take proper action to prevent abuse or misuse of the system.
- Ensure all MEDALS data provided by repositories will interface with the Defense Logistics Information System (DLIS) to find secondary reference numbers, part numbers and NIINs associated with the input data. DLSC does this during the initial load of data supplied by the various repositories.
- Provide hardcopy Statistics Listings and Inquiries or Maintenance Reports upon specific request from authorized repositories. DLSC will furnish these without cost to authorized repositories. Address requests for these lists and reports (defined in the MEDALS Procedures) to DLSC-VO.
- Participate in the Information Resource Management (IRM). IRM is the process of defining in a systematic way the information to meet effectively an identified program goal. IRM also manages through the processes of planning, organizing, directing, controlling and evaluating information resources to meet the defined needs. This is done by performance, statistical and management reports. This improves the systems operation and management of MEDALS, and adheres to principles outlined in the IRM.
- Coordinate the incorporation of the stand-alone MEDALS system into the modernized DLSC system.

**31.4.3 Defense Logistics Agency Systems Automation Center (DSAC).** The Defense Logistics Agency Systems Automation Center (DSAC) has the following responsibilities in the MEDALS system:

- Maintain the DLANET or similar system to support transmission of MEDALS data within DLA.
- Aid in resolution of any problems concerning the DLANET, DDN or similar system.

### **31.4.4 Services and Defense Agencies.**

**31.4.4.1 As Users.** The Services and Defense Agencies (S/DAs), as users, have the following responsibilities in the MEDALS system:

- Provide appropriate ADP and personnel resources for the support of MEDALS.
- Get authorization from DLA-SEE for organizations and individuals to access MEDALS. Individuals within authorized organizations must get valid usercodes and passwords before using MEDALS. Organizations and individuals not specifically authorized by DLA-SEE will not access MEDALS.
- Purchase, supply, and maintain certified computer terminals, printers, and related ADP equipment required to access the DLANET, DDN or similar system.
- Pay for the installation and maintenance of the communication links to the DLANET, DDN or similar system.
- Provide physical security for the ADP equipment which accesses MEDALS.
- Limit access to MEDALS to the specific terminals or ADP equipment authorized.
- Prevent misuse or abuse of MEDALS by any person or organization, whether intentional or unintentional.
- Send data from MEDALS to only those persons or organizations authorized to receive data.
- Provide to DLSC, on periodic request, information on the use of MEDALS. This information will be used to manage and improve the system.

- Report to DLSC-RPS, via your focal point, problems found in the use of MEDALS.
- Aid with problem resolution.

**31.4.4.2 As Repositories.** The S/DAs, as repositories, have the following responsibilities:

- Authorize repositories to contribute to MEDALS.
- Provide to MEDALS, information concerning all data assets suitable for reference in MEDALS.
- Provide updates to the DLSC data based on changes to information stored in authorized repositories. The changes must be in the format established by LSC. The updates must be at least quarterly. This data must be able to pass the update edits, and successfully update the MEDALS data base.
- Establish, for each data asset referenced, a limited or unlimited rights designation called Data Rights Code (DRC). DLSC will tell if the DRC reflected in MEDALS is advisory and that the repositories keep full authority to release or not release data assets.
- Respond to proper questions from users or other repositories about the data stored in MEDALS.
- Obtain formal approval from their own S/DA headquarters and DLA-SE to be recognized as an authorized repository.
- As necessary provide to DLSC information concerning additional requirements to enhance MEDALS.
- Provide appropriate resources for editing, loading, maintaining, and querying the MEDALS data base.
- Be responsible for excluding security-classified data and limited rights data from MEDALS.
- Be responsible for the documented cost of special processing unless waived by the DLSC Commander.
- Establish a contact point for submission of SCRs.
- Propose any SCRs, with the proper coordination, to DLSC.

**31.5 Data Resident in System.** The MEDALS data base consists of unclassified data elements which provide the information required to identify the repository owning an engineering data asset. The data elements of the MEDALS system are:

- Document Numbers, assigned by various organizations within the Government and private industry to indicate engineering drawings, specifications or other technical data.
- Revision Level, assigned by asset managers to indicate an engineering change, version or level.
- Commercial and Government Entity Code (CAGE) Code is a five position alpha/numeric code assigned by the Government to an entity conducting business with or within the Government. The CAGE code can be associated with both part numbers and document numbers.
- Repository Location identifies the repository which has the technical data in MEDALS.
- Data Rights Code defines whether a document has limited distribution due to proprietary or security restrictions.
- Part Number is a number assigned by the manufacturer, used to identify an item of production or item of supply.
- National Item Identification Number (NIIN) is a nine digit number assigned to each approved item of supply under the Federal Cataloging Program.
- Document Title reflects the title of a document.
- Document Type is an alphanumeric code which shows the type of document (i.e., parts list, blueprint). See Document Type codes, appendix D to Section 31.

**31.6 Inquiries.**

**31.6.1 On Line Inquiries.** All data in MEDALS initially provided by repositories will interface with DLIS to find part numbers and NIINs associated with the input data.

Any authorized user can access MEDALS on-line with a valid MEDALS terminal by inputting one of the data element combinations as follows:

- Document Number.
- Document Number and CAGE of Document Number.
- National Item Identification Number (NIIN).
- Part Number.
- Part Number and CAGE of Part Number.
- Data Asset Identifier (Document Number, CAGE, Document Type, Revision Level).

The MEDALS system is available for on-line inquiries at least 11 hours a day, 5 days a week. A response time goal is 10 seconds or less, 90% of the time from the time the inquiry is received at DLSC until it leaves DLSC. A support file will be available for MEDALS to decode the repository location. Clear text identification to system users and help screens are available to help users of MEDALS. For input errors, an error message will appear on the screen. Any responses to inquiries will appear on the screen or printer.

**31.6.2 Batch Inquiries.** MEDALS off-line batch inquiry is available. Submit these batch inquiries to DLSC by magnetic tape in proper format. DLSC will respond in the same mode. DLSC will process batch inquiries overnight or, at the discretion of the MEDALS Program Manager, in 3 to 5 working days.

**31.7 Updates.** Each authorized repository has the authority to update only its own data in the MEDALS data base. Updating will be done by additions, changes or deletions. Updates to the MEDALS data base will be done at a minimum of quarterly and only in batch mode.

The required formats for updating are described in the MEDALS procedures formats. Updates will be on magnetic tape.

**31.8 Training.** DLSC offers either personal or Computer-Based Training (CBT). DLSC will develop the training, provide the materials and/or instructor. DLSC will either host the classes or provide them at the requesting activity. For a list of DLSC contact points, see Appendix E to Section 31.



## APPENDIX A to SECTION 31. REPOSITORY CONTACT POINTS

## ARMY REPOSITORIES

LOCATION CODE	CONTACT POINT	ADDRESS	TELEPHONE NO.
A01	Reginald Parker	Army Laboratory Command 2800 Powder Mill Rd. Adelphia, MD 20783-1145	(AV) 290-2633
A02	David Safronoff	Army Tank - Automotive Command AMSTA-G 11 Mile Rd. Warren, MI 48397-5000	(AV) 786-5652
A03	Debora Phillips	Army Aviation Systems Command 4300 Goodfellow Blvd. St. Louis, MO 63120-1798	(AV) 693-2006
A04	Frank Borden	Director U.S. Army Information Systems Command ATTN: ASNC-ELC-O-T Fort Monmouth, NJ 07703-5000	(AV) 992-3810
A05	Gerald Howard (Dave Stanbrough)	Director U.S. Army Information Systems Command-MICOM ATTN: ASNC-MIC-DS Redstone Arsenal, AL 35898-7340	(AV) 746-8251
A06	Robert Yellen	Army Armament Munitions & Chemical Command Dover, NJ 07801-8001	(AV) 880-7886
A07	John Bender	Commander U.S. Army Information Systems Command-AMCCOM ATTN: ASNC-ARI-CT Rock Island, IL 61299-7210	(AV) 793-4277
A08	Harold Harpster	Army Troop Support Command P. O. Box 13460 St. Louis, MO 19101-3460	(AV) 693-2006
A09	Gerald Contois	Commander Watervliet Arsenal SMCAR-CCB-SAM Watervliet, NY 12189-4050	(AV) 974-5353
A10	Veronica Gross	Army Armament R & D Command Aberdeen Proving Grounds, MD 21010-5423	(AV) 584-3306
A11	Harold Harpster	Army Natick R & D Laboratory Natick, MA 01760-5014	(AV) 693-2006
A12	(not a reporting agency)	Communications-Electronics Engineering Installation Ft. Huachuca, AZ 85613-7090	

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A46	Lawrence J. Levengood, Jr.	Director U.S. Army Center for Signals Warfare ATTN: AMSEL-RD-SW-MP Vint Hill Farms Station Warrenton, VA 22186-5100	(AV) 249-6368
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**DLA REPOSITORIES**

LOCATION CODE	CONTACT POINT	ADDRESS	TELEPHONE NO.
D41	R. D. Trivett	Defense Construction Supply Center Columbus, OH 43215	(AV) 850-3207
D42	Vicki Smith	Defense General Supply Center Richmond, VA 23297	(AV) 695-4043
D43	Nancy Popson	Defense Industrial Supply Center Philadelphia, PA 19111	(AV) 442-3611
D44	Alfred Scott	Defense Electronic Supply Center Dayton, OH 45444	(AV) 986-6174
D48	Jerry Poole	Defense Logistics Services Center Battle Creek, MI 49017-3084	(AV) 932-4754

**AIR FORCE REPOSITORIES**

F26	Marille Spearman	Engineering Data Support Center OC-ALC/MMEDOT Tinker AFB, OK 73145-5990	(AV) 336-5638
F27	Grant Likens	Engineering Data Support Center OO-ALC/MMEDD Hill AFB, UT 84056-5609	(AV) 458-9184
F28	Doris Deal	Engineering Data Support Center SA-ALC/MMED Kelly AFB, TX 78241-5000	(AV) 945-4205
F29	Dave Forkum	Engineering Data Support Center SM-ALC/MMED-1 McClellan AFB, CA 95652	(AV) 633-1224
F30	Teresa Dier	Engineering Data Support Center WR-ALC-MMED Robins AFB, GA 31098-5609	(AV) 468-4331
F33	Tom Stewart	Air Force Logistics Command AFLC-MMTIB Wright-Patterson AFB Dayton, OH 45433	(AV) 787-5236

**MARINE CORPS REPOSITORIES**

M37	Rufus Joiner	Commander Code 856 Marine Corps Log. Base Albany, GA 31704-5000	(AV) 567-6423
M38	Chuck Leonard	Marine Corps Logistics Base Barstow, CA 92311	(AV) 282-7361

LOCATION CODE	CONTACT POINT	ADDRESS	TELEPHONE NO.
		Barstow, CA 92311	
<b>NAVY REPOSITORIES</b>			
N13	Arthur Abramsom	Naval Air Technical Services Facility Technical Documentation Services Department ATTN: Code 30 Philadelphia, PA 19011-5097	(AV) 442-2947
N14	Daniel Davis	Commanding Officer Naval Ordnance Station ATTN: Code 803 Louisville, KY 40214	(AV) 989-5658
N17	John Schafer	Naval Training Services Center ATTN: Code 414 Orlando, FL 32813-7100	(AV) 791-5187
N18	Kelvin Riddick	NAVELEXSYSENGCEN P.O. Box 55 ATTN: Code 750 Portsmouth, VA 23705	(AV) 961-7686
N19	William Evans	Ships Parts Control Center ATTN: Technical Data Division Code 0543 P.O. Box 2020 Mechanicsburg, PA 17055-0788	(AV) 430-3550

**PUBLICATION CONTACT POINTS**

Army	Commander US AMC Catalog Data Activity ATTN: AMXCA-PC, Bldg. #54-4 New Cumberland Army Depot New Cumberland, PA 17070-5010 AUTOVON: 977-6035/7146
Navy	Commander Naval Supply Systems Command ATTN: SUP 0 323-C3 Washington, DC 20376-5000 AUTOVON: 225-6350
Air Force	Headquarters Air Force Logistics Command ATTN: MMLPC Wright-Patterson AFB, OH 45433-5001 AUTOVON: 787-5552
Marine Corps	Commandant of the Marine Corps HQ USMC ATTN: LPP-2 (Mrs. A. Cleary) Washington, DC 20380-0001 AUTOVON: 224-1600/1795
DLA	Director

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**LOCATION  
CODE**

**CONTACT  
POINT**

**ADDRESS**

**TELEPHONE NO.**

Defense Logistics Agency  
ATTN: DLA-SC  
Cameron Station  
Alexandria, VA 22304-6100  
AUTOVON: 284-6491

**APPENDIX B to SECTION 31. DLA NETWORK CERTIFIED EQUIPMENT**

DLA Network certified equipment in an IBM 3274, 3276, or equivalent configuration

MANUFACTURER	MODEL	DESCRIPTION
IBM	3276 3287-1	Control Unit Printer
PC-XT	IBM Display Terminal	IBM PC  Diskette, Drive Epson FX-100 Printer

3276 - MICRO integration software and B.SYNC BSC 3270 cards must be ordered (does not come standard).

MANUFACTURER	MODEL	DESCRIPTION
PC	IBM Display Terminal	IBM PC  Diskette Drive Epson FX-100 Printer

3276 - MICRO integration software and B.SYNC BSC 3270, must be ordered (does not come standard).

MANUFACTURER	MODEL	DESCRIPTION
IBM PC	3270	IBM Display Terminal Diskette Drive Epson FX-100 Printer

3276 Stand Alone RS232 CU functions contained in IBM BSC emulator card (not standard must be ordered).

ITT Courier 276 System (IBM 3276 Look Alike).

Racial Milgo 4270 System (IBM Look Alike).

**DLA NETWORK CERTIFIED EQUIPMENT**

MANUFACTURER	MODEL	DESCRIPTION
Sperry	PC HT	Personal Computer (PC)
Pathway	BSC-3270	Protocol Converter (PC)
Centronics	400 Linewriter	Printer
Epson	X-100	Printer
Epson	RX-100	Printer
Telex	TC-276-2	Control Unit/Display Station
Telex	TC-178	Display Terminal
Telex	TC-287D/D2	Tabletop Printer
Zenith	Z-100	Personal Computer (PC)
Okidata	U83A	Printer
Zenith	3270	Emulator

**IBM 3274 CONTROLLER CERTIFIED**

(32 Port) 3274 - 31-C/D (for 4 Simultaneous host accesses)

(8 Port) 3274 - 51-CC/U

## DLA NETWORK CERTIFIED EQUIPMENT

MANUFACTURER	MODEL	DESCRIPTION
AT&T 4540	4540 4540 4540	Control Unit Display Terminal Printer
DEC	VAX-11/750 VT-220	Mini Computer Display Terminal
Four-Phase	490	
Four-Phase	495	
Gould/Visual	9000 Visual 102	Mini Computer/Control Unit Display Terminal
Harris	8171	
Harris	9116 9178 9287	Control Unit Display Unit Matrix Printer
Harris 9200 System	9210-16 9278 9287	Control Unit Display Station Matrix Printer
IBM PC	3270 PC	IBM Display Terminal Diskette Drive Epson FX-100 Printer
IBM PC	PC	IBM Display Terminal Diskette Drive Epson FX-100 Printer
.3270 BSC IRMA card and software		
IBM PC	PC XT	IBM Display Terminal Diskette Drive Epson FX-100 Printer
.3270 BSC IRMA card and software		
ISI	468	Graphics Printer (color)
ISI	487	Printer
ITT Courier 274 System IBM 3274 Look Alike	7411-C 2790-2A 8702	Control Unit Display Terminal Printer
Printronix	MVP	Printer
Rassal Milgo 4270 System (IBM Look Alike)		
Tandem	Nonstop II 653	Mini Computer Display Terminal

MANUFACTURER	MODEL	DESCRIPTION
Facit	4542	Printer
Telex	TC 078	Display Terminal
Telex	TC 079	Display Terminal (Color)
Telex	TC 080	Display Terminal
Telex	TC 274-C	Control Unit
Telex	TC 278-2	Display Terminal
Telex	TC 278-5	Display Terminal
Telex	TC 279-3A	Display Terminal (Color)
Local Data	Interlynx 3278	Protocol Converter
Local Data	Datalynx 3274	Protocol Converter
Datasouth	DS-220	Printer
Zenith	Z-150-T	Personal Computer (PC)
Zenith	Z248 (PC)	IBM 3278/79 CRT Unit

**APPENDIX C TO SECTION 31. HQ CONTACT POINTS**

**ARMY**

<b>CONTACT POINT</b>	<b>ADDRESS</b>	<b>TELEPHONE NO.</b>
Charles Foster	HQ Army Material Command AMC-PD-SC-ECHO 5001 Eisenhower Alexandria, VA 22333-0001	(AV) 284-6748

**DLA**

Samson Burge	Defense Logistics Agency DLA-SCT - Rm. 40592 Cameron Station Alexandria, VA 22304-6100	(AV) 284-6793
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**AIR FORCE**

Tom Stewart	Air Force Logistics Command AFLC-MMTIB Wright-Patterson AFB Dayton, OH 45433	(AV) 787-5236
Steve Walker	HQ USAF/LEYM Pentagon Room 4A280 Washington, DC 20330-5130	(AV) 227-8247

**MARINE CORPS**

Steve Kellogg	Commandant of the Marine Corps Code LMA-1 Washington, DC 20380	(AV) 224-2606
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**NAVY**

Carolyn Morris	Commander Naval Supply Systems Command ATTN: Code PML5505T Department of the Navy Washington, 20376-5000	(AV) 224-9110
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## APPENDIX D TO SECTION 31. DOCUMENT TYPE CODES

CODE	TYPE OF DOCUMENT
DL	Data List
EL	Inspection Equipment List
GL	Gage List
IL	Index List
ML	List of Material
PL	Parts List
RL	Running List
WL	Wiring List
IL	Acquisition Data Only
IN	Revision Notice to a Basic Document
2L	Maintenance Data Only
3L	Acquisition and Maintenance Data
4L	Acquisition Data Package List
4R	Replacement Part
4T	Tabulated Part Cross Ref to Drawing
AD	Addendum
AL	Application/Auxiliary List
AM	Amendment
AN	Annex
AP	Appendix
AW	Art Work
BD	Detailed Drawing
BM	Bill of Materials
CB	Circuit Board
CC	Classification Characteristics
CD	Minor Item Development Spec
CE	Engineering Critical Component Spec
CF	Facilitated Development Specification
CL	Classification of Defects
CL	Connection List
CL	Logistics Critical Component Development Special
CL	Logistic Critical Component Development Special
CM	Calibration and Maintenance Instruction
CN	Change Notice
CN	Revision Notice
CP	Company Specification
CP	Equipment
CR	Calibration Requirements
CS	Company Standard
D1	Altered Item
D2	Product Control with SQAP on Dwg
D3	Product with Gage Data on Dwg
D4	Selected Item
D5	Source Control with SQAP on Dwg
D6	Spec. Control with SQAP on Dwg
D7	Stable Base (Master Pattern)
D7	Undimension Drawing
D9	Group Assembly
DA	Detailed Assembly Drawing
DA	Assembly Drawing
DA	Interface Control
DB	Bulk Material Items
	Installation
DD	Detail Drawing - excludes Source/Spec Cont Dwg
DD	Inspection
DD	SRS - FSMC 14153
DE	Inspection Equipment Production

CODE	TYPE OF DOCUMENT
DF	Inspection Equipment Maintenance
DG	Envelope
DH	Conversion Instruction
DI	Instruction
DJ	Conversion Kit
DK	Modification Kit - Industrial
DM	Bill of Materials
DM	Modification Kit - Field
DN	Rework
DO	Accessory/Supplemental Kit
DP	Product
DQ	Salvage
DR	Specification Identified Items
DS	Pseudo Dwg Entry to Config File Only
DT	Tabulated Part (non-dash numbered)
DU	Tabulated Part (dash numbered)
DV	On-vehicle Equip/ Basic Issue Item
DW	Packaging
DX	Source Control
DY	Repair Kit
DZ	Specification Control
EC	Inspection Equipment Calibration Procedures
ED	Inspection Equipment Description Documentation
ED	List of Equipment - Depot Installed
EM	List of Equipment Manufacture Installed
EO	Engineering Order
ER	Engineering Requirement
ET	List of Equipment Troop Installed
FD	Test Flow Diagram
FL	Functional List
FN	Find/Sequence Number
HD	Hold Data
ID	Interconnecting Diagram
IM	Instruction Manual/ Inspection Standard
IN	Revision Notice to a Basic Document
IP	Inspection Procedure
IR	Interchangeability Replaceability
KD	Kit Drawing
LC	Engineering Parts and Contents
LD	List of Drawings
LD	Logic Diagram
LE	Legal Opinion
LE	List of Exceptions
LI	AMCCOM ARMY
LL	List of Parts List
LM	List of Material
LP	English Language (ELP) for Land Combat Support Systems (LCSS)
LS	Engineering Parts List
MC	Manufacturer's Catalog
MD	Master Engineering Document List
MD	Missile Purchase Description
ME	Military Spec
MI	Master Index List
MP	Master Packaging Data Sheet
MP	Master Pattern
MS	Missile Spec (MIS)
NC	Noncategorized
NC	Notice of Change
NC	Numerical Control
NO	Nuclear Ordinance Data
NT	Notice/ Engineering Order

CODE	TYPE OF DOCUMENT
NT	Notice to Missile Command Spec or Missile Purchase Description
OD	Ordnance Data
OI	Inspection Equipment Operating Instructions
OP	Ordnance Pamphlet
OS	Ordnance Specification
PB	Program Bulletin
PC	Specification Control Drawing
PD	Packing Data Sheet
PD	Program Document
PD	Package Data
PE	Performance/Detail Design/Purchase Description
PK	Packaging
PP	Procurement Package
PR	Process
PS	Packaging Data Sheets
PS	Packaging Sheets
PS	Process Specification
QA	Quality Assurance Data
QF	Final Inspection Record
QL	Qualified Product List
QP	Inspection Equipment Supply List
QR	Quality Assurance Require, or Quality Require
QS	Supplemental Quality Assurance Provision
RD	Redistribution List
RD	Revision Directive
RE	Reference Material
RE	SQAP or QAP
RM	ROM
RR	AMCCOM ARMY
RR	Process
SA	Description of Manufacturer
SA	Tooling Drawing
SB	Directive
SC	Schematic
SC	Source Control Drawing
SD	Safety Data Sheet
SD	Schematic Diagram
SE	Selected Item Drawing
SK	Sketch
SL	Specification List
SL	Unable To Identify
SM	Material
SO	Source Control Drawing
SP	Specification Sheet
SP	Company/Contractor Specification
SP	Special Projects
SQ	Supplementary Quality Assurance Provisions
SS	Specification
SS	System Description
SS	System Schematic
SS	System Spec
ST	Lockwell International General Process Specification
ST	Standard
ST	Company/Contractor Standard
SU	Supplement
TA	Top Assembly List
TB	Test Bulletin
TD	TDPL (Detail File Only)
TD	Tool Drawing or List
TL	Tabulated List
TL	Tooling

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<b>CODE</b>	<b>TYPE OF DOCUMENT</b>
TM	Technical Manuals
TO	Bracket Mounted Machine
TP	Test Procedures
TR	Test Requirements
TS	Test Specification
TT	Truth Table
UL	Usage List
WB	Wiring Board or Wire Print Board
WD	Wiring Diagram
WH	Wiring Harness
WS	Weapon Specification
WT	Wiring Table
XX	Major Item/System/Model Usage
XX	Unknown

**APPENDIX E TO SECTION 31. DLSC CONTACT POINTS**

For questions, requests for authorization, and/or confirmation of authorization, contact:

Defense Logistics Services Center  
ATTN: DLSC-VOL (Jerry Poole)  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4754  
FTS: 616-961-4754  
Commercial: 616-961-4754  
E-MAIL DDN: dlsc-vol@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vol

**FAX**

Commercial: (616) 961-4715  
AUTOVON: 932-4715

For resolution of system problems or problem reports:

Defense Logistics Services Center  
Federal Center  
ATTN: DLSC-DQ  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4719  
FTS: 616-961-4719  
Commercial: (616) 961-4719  
E-MAIL DDN: dlsc-dq@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-dq

Freedom of Information Coordinator:

Defense Logistics Services Center  
Federal Center  
ATTN: DLSC-RPS  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4955  
FTS: 616-961-4955  
Commercial: (616) 961-4955  
E-MAIL DDN: dlsc-rps@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-rps

For incorrect/missing MEDALS data contact:

Defense Logistics Services Center  
Federal Center  
ATTN: DLSC-VOL  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4754  
FTS: 616-961-4754  
Commercial: (616) 961-4754

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E-MAIL DDN: dlsc-vol@dlsc.dla.mil  
DLANET: dlsc!dlsc2!dlsc-vol

For training assistance or Computer Assisted Instruction contact:

Defense Logistics Services Center  
ATTN: DLSC-RPT  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4706  
FTS: 616-961-4706  
Commercial: 616-961-4706  
E-MAIL DDN: dlsc-rpt@dlsc.dla.mil  
DLANET: dlsc!dlscg2!dlsc-rpt

For assistance regarding MEDALS statistics and/or list of authorized users, contact:

Defense Logistics Services Center  
Federal Center  
ATTN: DLSC-VOL  
74 N. Washington  
Battle Creek, MI 49017-3084

AUTOVON: 932-4754  
FTS: 616-961-4754  
Commercial: (616) 961-4754  
E-MAIL DDN: dlsc-vol@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vol

## SECTION 32. PROPRIETARY ITEM IDENTIFICATION LIST (PIIL)

**32.1 Purpose.** The Proprietary Item Identification List (PIIL) contains item identification information only for the items of supply with descriptive characteristic data designated as proprietary.

The PIIL is not authorized for viewing or purchase by the public and is "For Official Use Only."

**32.2 Use.** Use the PIIL to:

- Identify items of supply.
- Get physical and performance characteristics of an item.
- Compare one item with another.
- Identify possible substitutes.
- Verify stock numbers.
- Get names and addresses of the manufacturers of particular items.

**32.3 Content.**

**32.3.1 Introduction.** The PIIL introduction contains:

- Special Instructions.
- Illustrations - Style Numbers and Definitions.
- Authorized Abbreviations Referenced to Term Index which provides terms for the abbreviations used.
- The Special Metric Notification table which provides decimal and metric equivalents for fractions.
- The Approximate Conversion from U.S. to Metric - Visa Versa tables.
- Commercial and Government Entity (CAGE) Index which gives the manufacturer's complete name and address for an item, with Limited Rights Data.
- Identification List - NSN Index which provides fiche, frame and item number for National Stock Number (NSN).
- The Colloquial to Approved Item Name Index which gives the approved item name for known colloquial name.
- The Item Name Index which provides the Federal Supply Classification (FSC) plus fiche and frame numbers.

**32.3.2 Identification List.** The Identification List - Descriptive Method provides descriptive data for items of supply which contain Limited Rights Data. Items are in numerical order by FSC, then alphabetically by Approved Item Name within FSC. They are further subdivided by major differentiating characteristics in descending order within Approved Item Name.

Actual samples of the PIIL are not available because of the Limited Rights Data. However, since the format of the PIIL is the same as those for the basic Identification List, refer to Identification List.

**32.4 Output and Frequency.** Standard 48:1 microfiche is the usual output medium for the PIIL. The basic edition appears annually.

**32.5 Contact Point.** Comments, suggestions, and inquiries should be addressed to:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington

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Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 616-961-4725  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715



**SECTION 33. PROVISIONING SCREENING MASTER ADDRESS TABLE (PSMAT)**

**33.1 Purpose.** The Provisioning Screening Master Address Table (PSMAT) is used to register Government activities and their contractors as users of the Defense Logistics Services Center (DLSC) Provisioning Screening program. It contains the in-the-clear addresses and required output media (e.g. listing, tape) for each authorized provisioning screening user. It controls who can submit or receive provisioning screening data. Updates to the PSMAT are necessary to:

- add new Government activities and/or their contractors
- change the Government or contractor's data to keep the PSMAT current
- delete addresses and destination codes upon completion of contractual obligations or Service/Agency (S/A) requirements.

The Government activity who registered the contractor has the responsibility to notify DLSC of any changes.

**33.2 Access.** Access to the Provisioning Screening Master Address Table (PSMAT) is usercode/password protected and limited to authorized DLSC personnel.

When you have successfully signed on to the Logistics Remote Users Network (LOGRUN), the LOGRUN Main Menu will appear on your screen display. The LOGRUN Main Menu that you receive will have only those options you have access to.

**33.3 Program Manager.** If you have any problems, questions, or concerns with the Provisioning Screening Master Address Table (PSMAT), contact the Program Manager at:

Defense Logistics Services Center  
ATTN: DLSC-SBA  
74 North Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4466  
FTS: 616-961-4466  
Commercial 616-961-4466  
E-Mail DDN: dlsc-sba@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sba

**SECTION 34. SIMPLIFIED FILE MAINTENANCE (SFM)**

**34.1 Purpose.** The SFM program serves participating activities in the cataloging program that have limited computer capabilities. SFM provides a uniform method for updating files on a cyclic basis. DLSC provides the activities with the following updates:

- Monthly Maintenance Updates
- Monthly Cumulative Basic Records
- Semiannual Replacement Files.

**34.2 Contents.** DLSC produces the SFM data from processing transactions input by customers.

- The monthly file maintenance update contains transactions which occurred during the one-month period. Included in the update are conditions resulting from item identification establishment. Other conditions are additions, changes, corrections, deletions, cancellations and reinstatements.

- The monthly cumulative basic records reflect the status of the data base. This occurs after processing the monthly file maintenance update. DLSC provides these records monthly except when furnishing the semiannual replacement files.

- The semiannual replacement files reflect the status of the data base file for all functional areas as required by the activities. DLSC provides these files after each six-month period of file maintenance updates.

Activities may receive the data in National Item Identification Number or National Stock Number sequence. The data is always in DLIS output format. (See DIC/Segment Format selection on Main Procedures Menu.)

**34.3 Processing.** DLSC program manager prepares a SFM processing schedule. The activities receive a schedule every six months. DLSC-Z receives a copy for scheduling production of the SFM tapes.

DLSC mails output data to the activities on magnetic tape. (See Output Mode/Media Codes, table 18.)

Activities need permission from Defense Logistics Agency, DLA-SC, to participate in the SFM program.

**34.4 Contact Point.** For assistance, you may contact:

Commander  
Defense Logistics Services Center  
ATTN: DLSC-SBA  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4446  
FTS: 616-961-4446  
Commercial: 616-961-4446  
E-MAIL DDN: dlsc-sba@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-sba  
FAX  
Commercial: 616-961-7383  
AUTOVON: 932-7383

## SECTION 35. U.S. COAST GUARD DESCRIPTIVE STOCK LIST

**35.1 Purpose.** The U.S. Coast Guard Descriptive Stock List is an item identification listing tailored to the requirements of the U.S. Coast Guard (USCG). It gives descriptions and illustrations of all active items in which the USCG has a recorded interest.

**35.2 Use.** You can use the USCG Descriptive Stock List to:

- Get descriptive data for an item when only the National Stock Number (NSN) is available.
- Identify possible substitutes when the NSN is available.
- Get or verify an NSN when only the physical, electrical, or mechanical characteristics of the item are available.

When an item contains descriptive limited rights data, the notation, "DESCRIPTIVE DATA IS PROPRIETARY - FOR ADDITIONAL INFORMATION SEE PUBLICATION INTRODUCTION" will appear. The USCG Descriptive Stock List only gives the National Item Identification Number (NIIN) for those items. Descriptive limited rights data for an item of supply is in the Proprietary Item Identification List (PIIL) which is "For Official Use Only."

**35.3 Content.** The USCG Descriptive Stock List contains:

- Introduction.
- Abbreviations.
- Metric Tables.
- Commercial and Government Entity (CAGE) Index. This gives the manufacturer's complete name and address.
- Identification List - NIIN (National Item Identification Number) Index provides fiche, frame, and item number for NIIN.
- The Colloquial to Approved Item Name Index gives the Approved Item Name for known colloquial name.
- The Item Name Index provides the Federal Supply Classification (FSC) plus fiche and frame numbers.
- Descriptive/Reference Section.

1. The Descriptive Section lists items in numerical order by FSC, then alphabetically by Item Name within the FSC. They are then further subdivided by selected characteristics (size, color, weight, etc.). The individual descriptions may be narrative(s), table(s), or a combination of the two. Data elements in this section are:

- a. Action Code (ACT). This is a one character alphabetic code. A (add) identifies new or reinstated items. C (change) shows change in data since last publication.
- b. Item Number (IN). This is a line number assigned to each National Item Identification Number (NIIN) on the microfiche page. They are independent and in numerical order for each microfiche frame.
- c. National Stock Number (NSN). This is a 13 digit number assigned to an item identification. It consists of the four digit FSC and the nine digit NIIN.
- d. Descriptive Data includes the item name, part numbers, Federal Item Identification Guide (FIIG) number, and CAGE codes. Illustration(s) often appear above the descriptions. They may show the actual item itself, its important features, or be pictorially representative of the item.

2. Reference Section follows the Descriptive Section for each Federal Supply Class (FSC). It lists items for which no descriptive data is available. Items are alphabetical by item name and by NIIN within each item name. This section contains the following data elements:

- a. Item Number.
- b. National Stock Number.

c. Item Name.

d. Manufacturer's Number. This is a sequence of alpha, numeric, or alpha-numeric characters to identify or partially identify an item of supply. The numbers can be part, model, specification, drawing, or other reference numbers.

e. Commercial and Government Entity Code (CAGE).

The U.S. Coast Guard Descriptive Stock List is for general use and contains no service/agency peculiar data.

**35.4 Output and frequency.** DLSC publishes a new basic edition annually, in standard 48:1 microfiche. After you receive a new basic edition, you may discard the old one.

**35.5 Distribution Information.** Requests for distribution, comments, recommendations, notification of errors/deficiencies, and missing/defective microfiche should be forwarded to:

Commandant  
U.S. Coast Guard  
Supply Systems Management Branch  
ATTN: G-FLP  
2100 2nd Street, SW  
Washington, DC 20593

**35.6 Contact Point.**

Commander  
Defense Logistics Services Center  
ATTN: DLSC-VPE  
Federal Center  
74 N. Washington  
Battle Creek, MI 49017-3084  
AUTOVON: 932-4725  
Commercial: 616-961-4725  
FTS: 552-4725  
E-MAIL DDN: dlsc-vpe@dlsc.dla.mil  
DLANET: dsac!dlscg2!dlsc-vpe  
FAX  
Commercial: 616-961-4715  
AUTOVON: 932-4715