

Department of the Army USAMC Logistics Support Activity Redstone Arsenal, AL 35898-7466

FOREWORD

It's true that the USAMC Logistics Support Activity (LOGSA) gathers, produces, and manages key logistics information for US Army Warfighters around the globe.

What's not often clear is how best to express to Soldiers at the unit level what LOGSA can do for them. This pamphlet is meant to fill that need.

LOGSA's tools are not meant for just strategic logisticians; they help Warfighters solve every day logistics problems at all levels.

The heart of LOGSA's current and future logistics capabilities is the Army Logistics Information Warehouse (LIW). LIW is merging the best business practices of the Logistics Integrated Database (LIDB) and the Integrated Logistics Analysis Program (ILAP). LIW will be the Army's Single Authoritative Source for logisticians, providing near-real-time information in an enterprise environment. LIW will enhance the Army's transition to the Single Army Logistics Enterprise (SALE).

LOGSA has also created an organizational structure to provide a single face to the field for each customer base within the Army (Asia-Pacific, CONUS, Europe, Southwest Asia and National). This structure, known as "Channel Management," provides multifunctional teams that address the logistics needs of their respective customer base. It brings more responsive support to Soldiers.

This pamphlet is organized along functional themes that showcase the support we can provide logistics Warfighters, the Soldiers in the field.

I encourage you to reference this pamphlet often and use LOGSA's systems and experts to support your logistics and readiness issues. Your feedback is important to the LOGSA team and we anxiously await your input.



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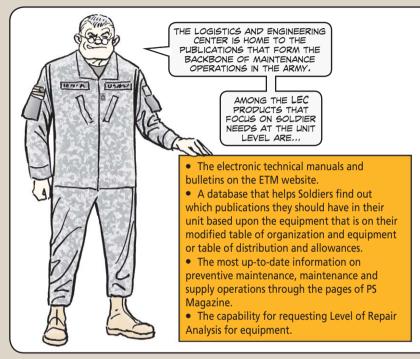






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Logistics and Engineering Center (LEC)





WHEN UNITS HAVE QUESTIONS ON PACKAGING, STORAGE OR CONTAINERS PSCC IS THE PLACE TO GO, IT HAS INFO ON ...

- Packaging and
- Hazardous materials
- Shelf life
- Testing of packaging
- Distribution assistance
- Container support

Electronic Technical Manuals (ETMs)



Get all the TMs you need to operate and maintain your equipment.

You have access to more than 12,500 ETMs on the LOGSA website. The ETM web page also contains a list of all CD-ROMs containing ETMs as well as when updates are scheduled for release. You can request an email notification of ETM updates or revisions through the ETM Notification System. Check out the ETM website or LOGSA Pam 25-35 for more detailed information.

CD-ROMs are ordered just like any other publication. Your pubs clerk must ensure your unit's publications account with the Army Publishing Directorate is upto-date. If it is, you'll get copies of the CD-ROMs and manuals you're signed up for when they are updated. A link to the APD website is available on the ETM Online web page.

ETM CD-ROMs are lighter and smaller than paper publications. This allows smaller logistics footprints when deploying, simplifies the updating of publications, and helps establish better readiness reporting. In addition, the availability of the ETMs on LOGSA's website makes the latest ETM updates available for deployed





Using your AKO or other .mil email, send an email to:

logsa.eopdb@conus.army.mil
Include the following info in your email:

Your unit's UIC(s).

- The maintenance levels performed within your unit.
 - LOGSA may have questions when filling your request, so you must also provide:
- Your full name and rank
- Your unit's complete mailing address
- Telephone numbers where you can be contacted

Only You Can Make Use of the List

The LOGSA EOPDB folks can't order your pubs for you. Your unit pubs clerk must order them through the Army Publishing Directorate (APD) -12 series system.

Ordering info for pubs clerks can be found in PS 641 (Apr 06), Pages 56-58:

https://www.logsa.army.mil/pub/psissuesA/PS_641.pdf

Ordering instructions are also available on the APD website:

http://www.apd.army.mil



The following telephone numbers can be used to ask questions about the process, but **not** for submitting list requests:

DSN 645-9845 (256) 955-9845

5

Level of Repair Analysis (LORA)



Have you found a repair procedure that unit personnel could do, but the manual says only support maintenance is authorized to do it?

Is the changeover to two-level maintenance creating more situations like this? If so, do something about it! Challenge the maintenance level of a repair by requesting a level of repair analysis.

LOGSA has several programs to:

- Determine the appropriate level of repair
- Determine the cost of repair vs discard of components at each maintenance level or contractor facility
- Determine assembly-level break-even cost and reliability figures





FOR MORE
INFORMATION OR TO
GET A LORA FOR A
FIELPEP SYSTEM,
EMAIL YOUR LOGGA
REGIONAL CHANNEL
(SEE PAGE 30) OR...

Write: USAMC LOGSA ATTN: AMXLS-AL Redstone Arsenal, AL 35898-5000 Call: DSN 645-9937 (256) 955-9937 PS, The Preventive Maintenance Monthly, is an official Army technical bulletin that

PS, *The Preventive Maintenance Monthly*, is an official Army technical bulletin that provides info for equipment operators and unit maintenance and supply personnel. Using *PS* improves combat and materiel readiness of equipment at the company and battalion level and helps protect Soldiers from injury.

All info printed in *PS Magazine* is approved by the agency responsible for the equipment, publication or policy.

PS has served Soldiers with timely maintenance info for almost 56 years. PS is a postscript to advanced individual training as well as existing technical and other official Army publications. An informal writing style, graphics and character animations are used to grab attention, clarify subject matter, and get readers to use the information.

The PS staff stays close to Soldiers' experiences. Soldiers send contributions and article suggestions to PS. The PS staff also visits Soldiers at installations to gather info on problems and solutions. Articles are developed from many of these Soldier contacts.

PS also receives and answers more than 2,800 questions from Soldiers each year concerning preventive maintenance, equipment publications and maintenance and supply issues.

PS makes continual improvements to its website. In October 2003, it became possible to select individual articles to print or email. In August 2006, a search tool was added to allow readers to search the text of *PS* PDF files from 2000 through the current issue. Users can search for words, NSNs or publication numbers.



YOU CAN SEND CONTRIBUTIONS AND ARTICLE SUGGESTIONS OR ASK A MAINTENANCE OR SUPPLY QUESTION BY EMAIL, FAX OR LETTER...

Email: logsa.psmag@conus.army.mil

Write: MSG Half-Mast
PS Magazine

5307 Sparkman Circle

Redstone Arsenal, AL 35898-5000 DSN 645-0961 or (256) 645-0961

Click here to save or email this article.

Packaging Publications



For easy-to-read information guides that interpret policies and procedures on packaging, LOGSA's Packagaing, Storage and Containerization Center (PSCC) is the place to go.

PSCC recently published three multimedia instructional guides:

- Protection of electronic components
- Small engine parts, and
- Large items with reusable containers.

Other publications include:

For more information:

Email: pt@conus.army.mil

Write: USAMC LOGSA PSCC ATTN: AMXLS-AT

11 Hap Arnold Boulevard

Tobyhanna, PA 18466-5097

Call: DSN 795-7648 (570) 895-7648,

(570) 895-7648, FAX: (570) 895-7175 **Packaging the Basics.** This booklet covers all aspects of military packaging from materials and equipment, to processes and policies.

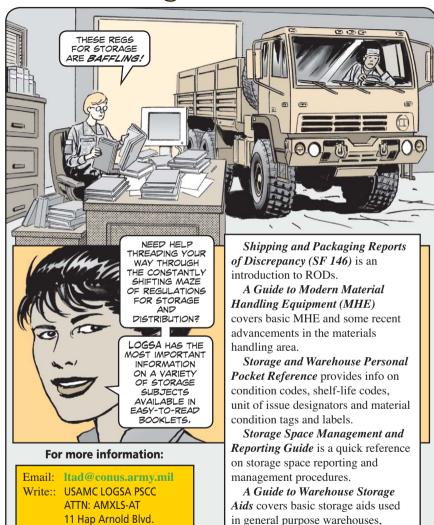
DoD Packaging Points of Contact Booklet – contains the "who's who" in military packaging.

Packaging Deployment Guide — introduces you to the procedures, materials and equipment needed to effectively protect the movement of your equipment.

Standard Operating Procedures (**template**) – provides desktop procedures for soldiers working in supply operations.

Statement of Work (template) – provides an outline of the packaging responsibilities that should be included in requests for proposal when contracting out supply operations.

Storage Publications



a

distribution centers and hazardous

materials storage facilities. It includes

recent advancements in storage and

material handling.

Tobyhanna, PA 18466-5097

DSN 795-7774

(717) 895-7774

(717) 895-7823

Call:

Hazardous Materials Information Resource System (HMIRS)



Looking for material safety data sheets (MSDS)? Then the Hazardous Materials Information Resource System (HMIRS) is the place for you. HMIRS is the Army's functional and transportation focal point for all HAZMAT info.

HMIRS is the official DoD source for complete product records for hazardous material procured and used by the DoD, GSA, and other federal agencies.

In addition to MSDS, HMIRS also provides transportation data—including proper shipping names, hazard classes, and shipping label requirements associated with HAZMAT transportation both nationally and internationally.

LOGSA's Packaging, Storage, Containerization Center (PSCC) is the Army's primary representative in developments of updates to HMIRS. They review and propose changes to ensure system functionality. PSCC also participates in beta and functional testing of the system before each release of an updated software package for users.

PSCC is also responsible for maintaining quarterly CD-ROM distribution of the HMIRS and overseeing access to the website.

PSCC develops transportation data, reviews and releases value-added data and manufacturer's MSDS for hazardous items managed by the Army.

HMIRS is available as a CD or on the web: http://www.dlis.dls.mil/hmirs

For more information:

Email: hmirsarmy@dlis.dla.mil

Write: USAMC LOGSA PSCC ATTN: AMXLS-AT

11 Hap Arnold Boulevard

Tobyhanna, PA 18466-5097 Call: DSN 795-7144

(570) 895-7144 FAX: (570) 895-7175 **Hazardous Materials Assistance**



PSCC Hazardous Materials (HAZMAT) personnel oversee HAZMAT packaging policy and procedures and are AMC's HAZMAT POC with HQDA and DoD.

As expert consultants for HAZMAT packaging, storage, handling and transportation, we can answer your questions about packaging, marking, labeling, placarding, compatibility, and those very important HAZMAT certification documents.





You can also get on-site assessment of your HAZMAT program to ensure your materials are properly prepared and documented for deployments or just everyday movement.

We can interpret and guide you through the many regulatory requirements and review your HAZMAT training records to ensure compliance.

We also have the authority to extend your 24-month HAZMAT recertification.

For more information:

Email: pscc@conus.army.mil

Write: USAMC LOGSA PSCC

ATTN: AMXLS-AT

11 Hap Arnold Boulevard Tobyhanna, PA 18466-5097

Call: DSN 795-7144 (570) 895-7144

FAX: (570) 895-7175

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HAZMAT Packaging Testing





Got some hazardous materials (HAZMAT) to ship, but your shipping configuration certification's notup-to-date? Then LOGSA's Packaging, Storage and Containerization Center (PSCC) can help your out in a flash.

The folks at the Packaging Applications Testing Facility can test your HAZMAT configurations, usually within 24 hours after receiving the containers/dummy loads. Stack tests take 24 hours and plastics conditioning takes 72 hours, so receiving those results takes a little longer.

Most packaging for solids require five or six drop tests, the stack test, and one hour of vibration. Liquid containers need to be tested for leaks and the ability to withstand internal pressure. This last test is especially important if air transport will be used.

Classified or proprietary data items are no problem. We maintain a 24-hour security watch over your sensitive items.

PSCC can even help you out if you need to ship HAZMAT that doesn't have a US origin back to the States.



For more information:

Email: ltad@conus.army.mil

Write: USAMC LOGSA PSCC

ATTN: AMXLS-AT

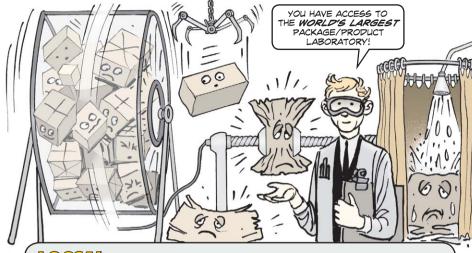
11 Hap Arnold Boulevard Tobyhanna, PA 18466-5097

Call: DSN 795-7160

(570) 895-7160

FAX: (570) 895-7823

Padage/Product Laboratory Testing



Packaging, Storage and Containerization Center (PSCC) will help you solve your most difficult packaging problems. We can tell you why your package didn't hold up or why the carton didn't protect the item.

How do we do it? We set up your exact situation by recreating the environment, handling and packaging that resulted in the problem you're facing. To save time in getting you an answer, we build our own test packs at our own fabrication facility.

Once we re-create the problem, we'll give you a solution. Drop testing, vibration, rainfall, altitude, high/low temperatures, humidity, salt spray, mechanical handling, rail car impacts, tensile/compression, and their various combinations are routine tests for us.

OUR EQUIPMENT INCLUDES A 14-FT REVOLVING DRUM THAT TUMBLES PACKAGES TO PIN-POINT WEAKNESSES, IT'S ONE OF ONLY TWO IN THE WORLD.

OUR TEST EQUIPMENT CAN HANDLE SMALL PACKAGES AND GIANT-SIZED ONES WEIGHING AS MUCH AS 10,000 POUNDS



WE CAN

FIND

SOLUTIONS

TO YOUR

PACKAGING PROBLEMS!

ATTN: AMXLS-AT 11 Hap Arnold Blvd.

Tobyhanna, PA 18466-5097 Call: DSN 795-7146

(717) 895-7146 FAX: (717) 895-7823

Click here to save or email this article.



The Shelf-Life Management Program issues shelf-life policy, procedures, and guidelines; reviews and analyzes shelf-life disposals while monitoring and evaluating adverse trends; resolves problems; and participates in shelf-life surveillance visits.

The Army benefits from shelf-life management because it increases materiel readiness, reduces disposal and hazardous wastes costs and reduces replacement costs. Soldiers benefit from the increased safety the program brings to medical supplies, foods, and perishable parts and supplies.



- Shelf-life materiel extension inspection and test criteria Visual inspection
- procedures
- Access to automated shelflife extension data
- vstems Storage standards
- DoD Shelf-Life Program training
- Materiel marking and labeling

LOGSA's Packaging, Storage and Containerization Center (PSCC) is the Army POC for shelf-life information, awareness, training, automated systems, and field assistance requests.

For more information:

Email: pscc@conus.army.mil Write: USAMC LOGSA PSCC

ATTN: AMXLS-AT 11 Hap Arnold Blvd.

Tobyhanna, PA 18466-5097 Call: DSN 795-7685

(570) 895-7685 FAX: (570) 895-7175

Distribution Management Support Assistance



LOGSA HAS A TEAM OF EXPERTS IN RECEIVING, MATERIALS HANDLING, STORAGE, AND ISSUES THAT CAN HELP YOU STREAMLINE OUR SUPPLY OPERATION.



WHETHER YOU HAVE A 300-LINE CLASS IX OPERATION OR A MULTI-MILLION DOLLAR INVENTORY, OUR TEAM WILL ANALYZE YOUR DISTRIBUTION OPERATIONS BY ...

- Providing suggestions on how to increase efficiency
- Providing re-warehousing
- plans and assistance
- Determining technology pplications for your operation
- Developing long-range
- istribution operations plans



For more information:

Email: ltad@conus.army.mil

Write: USAMC LOGSA PSCC

ATTN: AMXLS-AT

11 Hap Arnold Blvd. Tobyhanna, PA 18466-5097

Call: DSN 795-7774 (717) 895-7774 FAX: (717) 895-7823

Packaging and Distribution Management Field Support



LOGSA's Packaging, Storage and Containerization Center (PSCC) has provided field assistance visits for nearly 50 years. PSCC now assists deploying units, contingency operations, installations and supply depots.

PSCC can help develop operating procedures and operational layouts and demonstrate proper packaging, handling, and storage techniques.

Soldiers can get specific assistance on identifying skills, equipment, and training needs; developing improved facility layouts; and writing operating procedures tailored to missions and abilities. Soldiers can also receive hands-on training for finding and understanding packaging and distribution requirements.

PSCC excels in developing long-term protection for material. Recently, the center has helped identify packaging and storage requirements for left-behind equipment (LBE) belonging to deploying units.

The center used its efforts in the Army Prepositioned Stock (APS) Program to support LBE requirements. PSCC can tell units how to properly protect and store items, how to take care of them while in storage and what to do to the equipment during hand-off.

PSCC has also helped troop deployments with distribution planning for CONUS

and OCONUS facilities ranging from 500 to more than 1 million square feet. This effort provides efficient and cost-effective storage operation to support soldiers and equipment readiness.

For more information, visit the PSCC webpage on the Logistics Information Warehouse (LIW) website. After login, go to the Applications menu and click on <u>PSCC</u>:

https://liw.logsa.army.mil/index.cfm?fuseaction=login.main

For more information:

Army Intermodal and Distribution Platform Management Office (AIDPMO)



Have questions about the maintenance, requisition, inspection or leasing of intermodal assets? Not sure who to turn to? Look no further! The Army Intermodal and Distribution Platform Management Office (AIDPMO) is here to help.

We serve as the Army's "Single Manager" for the management and control of Army-owned/leased International Organization of Standardization (ISO) containers, flatracks and other distribution platforms.

The AIDPMO staff is available to assist you in the proper acquisition, management, reporting, and CSC inspections associated with your assets. Whether you need containers for storage of left-behind equipment for your next deployment date or for an exercise, we are the single stop for all your intermodal needs and questions.

Here's what we can do for you:

 Maintain worldwide inventory and condition/ readiness of ALL Army owned/leased containers through the use of the web-based Army Container Asset Management System (ACAMS).

Army policy requires that all units that own, use, or lease ISO containers are required to use ACAMS. Don't get caught behind the eight ball! For more information on how to access ACAMS contact us today.

- Serve as the Army's single Authorized Ordering Authority (AOA) for ALL Army-leased intermodal equipment to support deployments, unit relocations, and exercises such as NEW HORIZONS and BRIGHT STAR.
- Serve as the single point of contact for determining ownership, procurement approvals, coordinating container movement requests, and providing dispositions for ALL Army intermodal assets.



Supply, Storage and Materials **Handling Modernization**

SOLDIERS AND WAREHOUSE PERSONNEL THROUGHOUT DOD AND OTHER GOVERNMENT AGENCIES CAN GET EXPERT HELP.

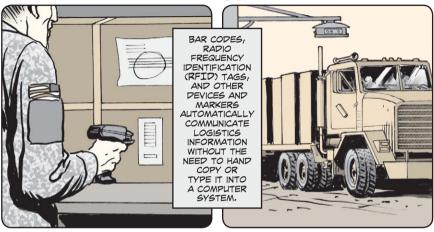
TO IMPROVE THE EFFECTIVENESS OF YOUR STORAGE OPERATIONS, CONTACT LOGSA'S PACKAGING, STORAGE AND CONTAINERIZATION CENTER (PSCC).







Technical Assistance with legalities tion Canno logy (VI)







For more information:

Email: ltad@conus.army.mil

Write: USAMC LOGSA PSCC ATTN: AMXIS-AT

11 Hap Arnold Boulevard Tobyhanna, PA 18466-5097

Call: DSN 795-6404 (570) 895-6404, or FAX: (570) 895-7823

Storage Space Management **Reporting Assistance**





If you operate 100,000 or more gross square feet of covered storage space, you must file DD Form 805, Storage Space Management Report. Army CONUS and OCONUS installations file this report in accordance with:

- AR 740-1, Storage and Supply Activity Operations
- TM 38-400, Joint Service Manual for Storage and Materials Handling



LOGSA IS THE ARMY ADMINISTRATOR FOR

WE CAN HELP YOU FILL OUT THE FORM AND DETERMINE HOW MUCH STORAGE SPACE YOU NEED AND HOW TO BETTER USE YOUR EXISTING STORAGE SPACE

DD FORM 805.

For more information:

Email: ltad@conus.army.mil

Write: USAMC LOGSA PSCC

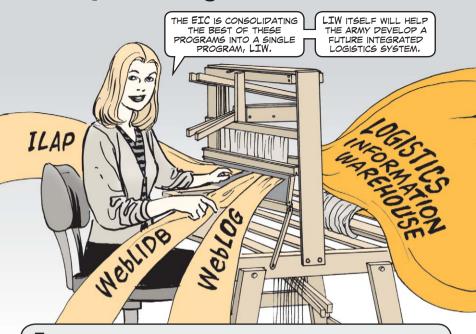
ATTN: AMXLS-AT

11 Hap Arnold Blvd. Tobyhanna, PA 18466-5097

Or call: DSN 795-7774

(717) 895-7774 (717) 895-7823

Enterprise Integration Center (EIC)

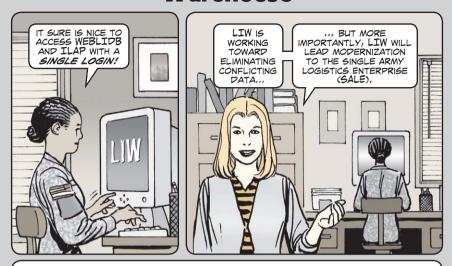


The Enterprise Integration Center is involved in merging the products and services of the Integrated Logistics Analysis Program (ILAP), the Logistics Integrated Data Base (LIDB), and WebLOG. Already successful at bringing these three products under a single logon, work continues at consolidating the best of these programs into a single program—the Logistics Information Warehouse (LIW).

The EIC is looking beyond the LIW and helping to create the products that will consolidate the legacy logistics programs into an architecture that will reduce logistics footprints and make logistics data more accurate and accessible at all levels in the Army.



The Logistics Information Warehouse



Over the years Soldiers have come to rely on the products and services of the webbased Logistics Integrated Data Base (WebLIDB), WebLOG and the Integrated Logistics Analysis Program (ILAP).

Some preferred one or another program over the others. Each tool provided good data, but they sometimes offered seemingly conflicting info based on system-specific rules and processes.

To better support warfighters, the Army has created a single logistics data and information hub, the Logistics Information Warehouse (LIW). In 2005, responsibility for ILAP was transferred to LOGSA. In 2006, LIW registered users began using their AKO logon and password to access the full capabilities of WebLOG, WebLIDB and ILAP with a single login.

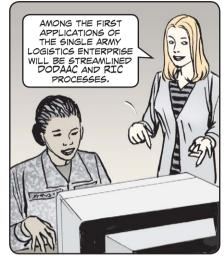
The aim of LIW is to provide a single authoritative data source for logistics info. Work continues toward merging and selecting the best of WebLOG, WebLIDB and ILAP to create a single system that eliminates conflicting data while still providing the most useful reports. This effort will feed into the Single Army Logistics Enterprise (SALE) which includes the Product Lifecycle Management Plus (PLM+), Logistics Modernization Program (LMP) and Global Combat Support System-Army Field/Tactical (GCSS-Army F/T) initiatives.

You can access WebLOG, WebLIDB and ILAP on LOGSA's LIW:

https://liw.logsa.army.mil

For more information, contact your LOGSA regional channel (Page 30)

Improved DODAAC and RIC Processes





environment to improve DODAAC and RIC processes. LOGSA and the Program Manager, Product Lifecycle Management Plus (PM PLM+), are incorporating the DODAAC and RIC processes into the Master Data Management (MDM) module of a new commercial software, SAP Netweaver.

MACOM Department of Defense Activity Address Code (DODAAC) and Routing Identifier Code (RIC) coordinators will see significant improvements and streamlined processes when the new system is unveiled. An added capability and mission for the logistics community will be the inclusion of Commercial and Government Entity (CAGE) codes in the MDM.

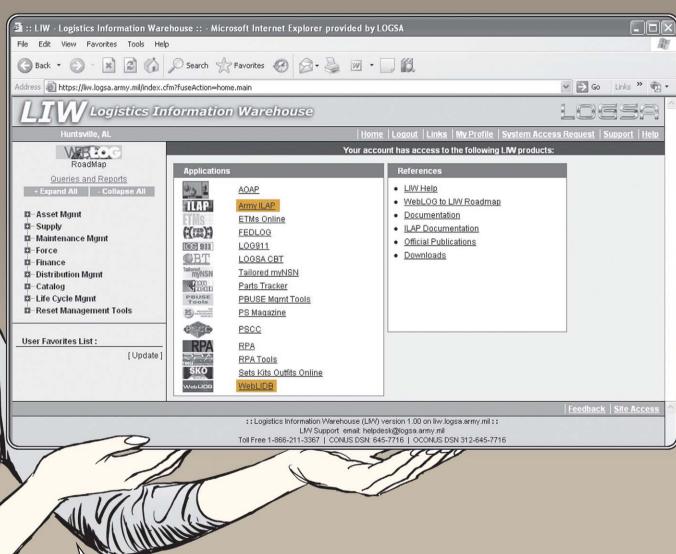
PLM+ MDM will introduce some new terms to Army logistics management. In particular are the **Customer and Vendor Master Data** objects. Customer data includes UICs, DODAACs and RICs. Vendor data includes RICs and CAGE codes.

Army DODAAC and RIC coordinators will use improved GUI's enabled by the Enterprise Portal (EP) capability of Netweaver. While the screens will look like the existing LIW screens—enhanced edits, validations and auto-population functions will be included. Many of the improvements are a direct result of input from MACOM coordinators and the Army Central Service Point (ACSP). The change will result in more timely and accurate logistics data.

For more information, contact your LOGSA regional channel (Page 30)

The Logistics Information Warehouse





YOU CAN ACCESS MUCH OF THE INFORMATION THAT LOGSA MANAGES FROM THE LIW HOMEPAGE.

WHETHER IT'S ILAP, WEBLIDB, OR THE QUERIES AND REPORTS OF WEBLOG— YOU CAN GET IT ALL WITH A SINGLE LOGIN TO LIW.

Data Migration: Quality and Validation



LOGSA provides oversight for the Army Materiel Command (AMC) data management program. As AMC develops enterprise resource planning systems (ERP) (SALE, PLM+, LMP and GCSS-A F/T), LOGSA focuses on the management of legacy data to ensure it can be screened and cleansed before migration.

LOGSA's focus on data quality and validation prior to migration provides the AMC enterprise with data integrity for the warfighter.

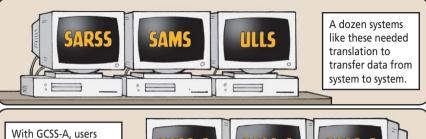
AMC has found, through a pilot program to migrate data to an ERP solution, that the most critical success factor is the cleansing and migration of data. Many data issues surfaced during the pilot ERP and the solution took much longer than expected. To move the process along and to ensure data integrity, the Enterprise Data Integrity Group (EDIG) was formed.

The EDIG will support enterprise data management as it works with the Logistics Modernization Program (LMP), Global Combat Support Systems Army (GCSS-A), and Product Lifecycle Management Plus (PLM+).

The group offers a broad exchange of information by finding data problems that directly affect end users, vendors, support agencies and contractors and offering solutions.

For more information, contact your LOGSA regional channel (Page 30).

Davaloping an Integrated Logistics System



will use the same software and data will be seen in almost real time at all user levels.



ore than a dozen Standard Army Management Information Systems (STAMIS), such as ULLS and SAMS, will eventually be replaced by the Global Combat Support System-Army (Field/Tactical) (GCSS-Army). GCSS-A will be a single, fully integrated automated logistics system based on the Systems Applications and Products (SAP) enterprise resource planning (ERP) software.

LOGSA provides subject matter experts to support the Field/Tactical Data

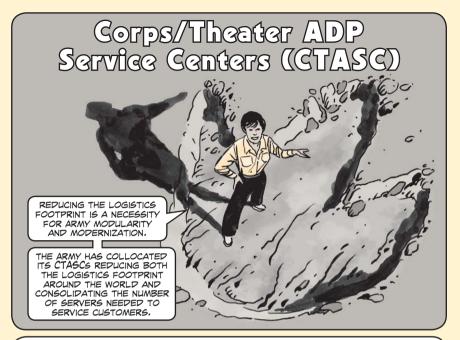
Management team.

As a member of the F/T Data Management team LOGSA:

FOR MORE

INFORMATION, CONTACT YOUR LOGSA REGIONAL

- Participates in design solutions for Material (Cataloging) Customer (DODAACs), and Vendor (RICs/CAGEs) Masters
- Generates business process procedures for Material, **Customer and Vendor Masters**
- Explains and interprets current databases/products, such as LIW and FED LOG
- Provides LOGSA data files to F/T, including:
- Unit DODAAC information
- Item References tables
- Stock Number Relationship File (Interchangeability & Substitutability)
- Line Item Numbers
- RICs/CAGES
- Project Codes/Project Code Reference tables
- Hazardous Material information
- Demand Data
- Inventory-related data



Corps/Theater Automated Data Processing Service Centers (CTASC) are information systems that satisfy tactical information requirements under wartime conditions.

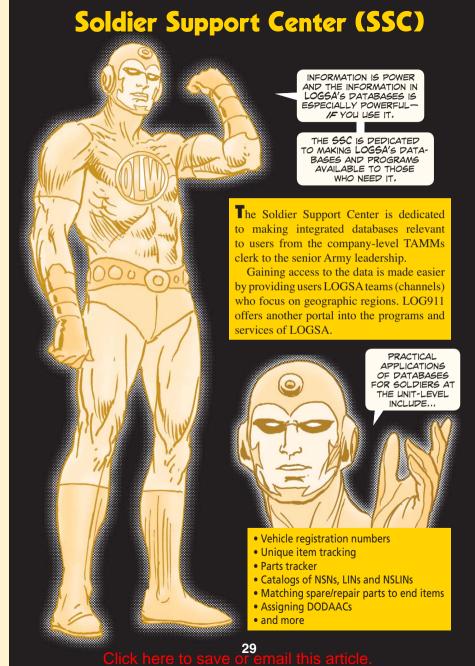
In Dec 06, LOGSA finished collocating all CTASCs (minus those in the National Guard) as directed by DA, G-4. The collocation supports Army modularity, reduces the logistics footprint and costs, increases the efficiency of operations and supports the Army's transformation to the Global Combat Support System-Army (GCSS-A).

CTASC uses the Standard Army Retail Supply System-Objective (SARSS-O) system to process and monitor the flow of logistics data and to support Class II, III(P), IV, VII and IX supply actions. CTASC provides functional and technical assistance to materiel and financial managers and to subordinate SARSS-1 sites.

Collocation also resulted in CTASC consolidating the CTASC servers. This consolidated view gives materiel managers and analysts the ability to see their CTASC data in real time 24/7. The consolidation also reduced the need for logon and passwords for all the CTASC servers to a single logon for the consolidated servers.

For more information, contact your LOGSA regional channel (Page 30).





What's Your Favorite Channel?



ogistics needs for Soldiers can vary depending on where their unit is stationed in the world. LOGSA has developed five teams to provide region-specific tools and technical services for Soldiers and units. The teams—LOGSA calls them channels cover these regions:

 Asia-Pacific CONUS

• National (Not really a geographic region—it

• Europe

supports AMC- and HQDA-

• Southwest Asia level requirements.)

Channel Missions include:

- Resolving supply, maintenance, transportation and readiness issues that arise on a daily basis
- Performing detailed information analysis of command/unit logistics operations
- Assessing existing processes, recommending, tailoring, implementing and monitoring implemented processes
- On-site training of personnel on the use of the various database research tools in the LIW

To get assistance, contact the channel that services your region. The channels work hard to provide quick action on questions, problems and requests.

LOGSA CHANNELS

Asia-Pacific

Email: logsa.911apc@conus.army.mil

Call: DSN 645-9553

(256) 955-9553/8086

CONUS

Email: logsa.911conus@conus.armv.mil

Call: DSN 645-9108 (256) 955-9108/8060

Europe

Email: logsa.911europe@conus.army.mil

Call: DSN 645-9869 (256) 955-9869/9830

Southwest Asia

Email: logsa.911swa@conus.army.mil

Call: DSN 897-2456 (256) 313-2456/9482

National

Email: logsa.911national@conus.army.mil

Call: DSN 645-9580 (256) 955-9580/0297

Need Help? Call Locy111



provides customer assistance through your (Asia-Pacific, CONUS, Europe, Southwest Asia or National) geographical support channel.

LOG911 can help you find solutions to complex logistics issues in areas such as: readiness, maintenance, supply support activity, transportation catalog, logistic data analysis and integrated materiel management.



- Provide first line support to LOGSA systems.
- Resolve logistics deployment issues affecting equipment readiness.
 Provide detailed analysis of past and current logistics problems.
- Provide on-site assistance and tailored training on LOGSA tools and capabilities.
- Expedite requisitions and track movement of items affecting readiness.
- Coordinate lateral support with other DoD and Federal agencies.
- Provide critical supply, maintenance, readiness and transportation information.
- Provide field reporting of usage, maintenance and readiness data.
- Provide a monthly readiness trend matrix for SORTS systems.
- Provide weekly replenishment wait time (RWT)/customer wait time (CWT) reports to DoD customers.
- Answer customer inquiries using LOGSA capabilities and resources.

For assistance and resolutions to your problems within 48 hours, use LOGSA's LOG911 automated on-line help system:

https://weblog.logsa.army.mil/log911/index.cfm

You can also contact LOG911 through your LOGSA channel representatives. Their email addresses and telephone numbers are listed on Page 30.

Ground Equipment Registration



LOGSA assigns the Army vehicle registration numbers that are used to comply with federal, state, and foreign country laws requiring registration of vehicles driven on public roads. Registration numbers are used to investigate theft and accidents.

To register an Army-owned vehicle, Soldiers should provide the vehicle's NSN, serial number, year of manufacture, and unit identification code to LOGSA.

Soldiers depend upon The Army Maintenance Management System (TAMMS) Equipment Database (TEDB) for accurate information on usage and age of fleet data. This information is used in developing the Army operating tempo (OPTEMPO) budget. planning procurements, redistributing assets, identifying equipment for safety recall or overhaul and planning fleet and individual weapons mobilization.

The Army depends on Soldiers to send accurate ground equipment information to LOGSA.

TEDB is also updated through the electronic DA Form 2408-9, Equipment Control Record, located in LOGSA's Logistics Information Warehouse (LIW) along with the usage data from Army Materiel Status System (AMSS) report submitted on or about the first of each month.

Soldiers can use TEDB to reconcile ground equipment serial numbers and registration numbers between their PBUSE property book, Army War Reserves Deployment System (AWRDS), and maintenance. LOGSA has created the two online tools (Ground Equipment Verifier and Ground Equipment Automated Reconciliation) to assist with data integrity and maintenance.

Soldiers can request unit-level reports and summaries, reconstruct lost or destroyed equipment logbooks and missing or illegible serial numbers or registration numbers.

LOGSA uses registration to maintain ownership, monthly usage, and age-of-fleet data on Army-owned major end items, including ground, rail, watercraft and construction equipment in the TEDB.

For more information:

Email: logsa.tedb@ conus.army.mil Write: USAMC LOGSA Attn: AMXLS-MD Redstone Arsenal, AL 35898-5000 Call: DSN 645-9674

256-955-9674

Unique Item Tracking



maintains the Central Registry database in LIW to track controlled cryptographic items, small arms and radiation testing and tracking items for all units that have not converted to Property Book Unit Supply Enhanced (PBUSE).

The database contains current and historical data for every unique item that has ever been entered in the system. Transactions can be added individually using GUI screens and processed real time or uploaded as a batch. Rejects can be corrected online as well as in real time.

There are 11 reports, such as Open Shipments and Serial Number Listing, that can be downloaded in text or Excel formats. Clients can query the history of an item, determine the previous owner and monitor when wipe tests are due.

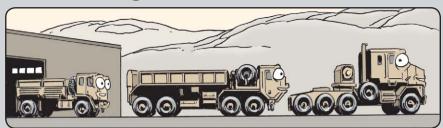
To use UIT, visit LIW, select Asset Management, then select Unique Item Tracking, and finally, select WebUIT to access the database.



For more information:

Email or call: Your regional channel (Page 30) Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL 35898-5000

Automated RESET Management Tool (ARMT)











THE ARMT IS AN AUTO-WATER TOOL THAT PROVIDES CENTRALIZED VISIBILITY FOR TRACKING RESET AND RETRO GRADE ITEMS.

The tool provides worldwide visibility of Class VII assets by unit as they cycle through the Army Force Generation (ARFORGEN). AMRT provides a way to report the status of, or to determine accountability for, equipment that is scheduled for or already in AMC-managed maintenance programs. ARMT monitors RESET by UIC, LIN, and maintenance facility.

For more information:

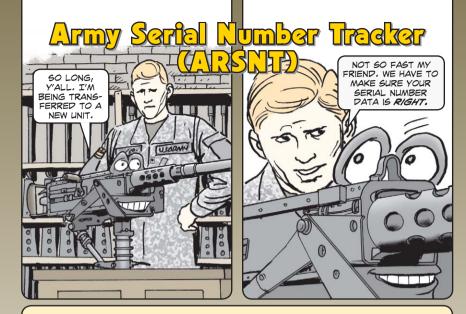
Email

or call: Your regional channel

(Page 30)

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL

35898-5000



created ARSNT to consolidate and integrate Army serial number data. ARSNT receives serial number data from Property Book Unit Supply Enhanced (PBUSE), Unique Item Tracking (UIT), and Readiness Integrated Data Base (RIDB). ARSNT will serve as a bridge to the future Single Army Logistics Enterprise.

With ARSNT, a weapon shipped from a non-PBUSE reporter, such as DLA Anniston, to a PBUSE unit, will automatically be matched and closed in WebUIT. This eliminates false open shipments and multi-claimants between WebUIT and PBUSE.

You can use ARSNT to query and download reports by serial number, unit identification code (UIC), and combinations of UIC and the NIIN or management control number. ARSNT also finds data problems by identifying serial number reporting mistakes in format, missing registration number or invalid UIC. ARSNT also identifies discrepancies between PBUSE and LOGSA serial number data bases. such as UIT and RIDB.

Phase II of ARSNT integrated the PBUSE/WebUIT Radioactive Testing and Tracking System (RATTS) serial numbers, to include RATTS wipe test data. The PBUSE/ TAMMS Equipment Data Base (TEDB) integration is scheduled for 2007.

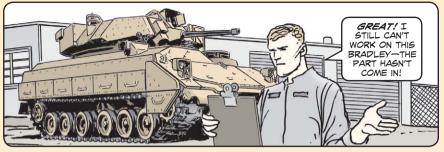
For more information:

Email

or call: Your regional channel (Page 30)

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL

Parts Tracker







HOW WOULD YOU LIKE TO GET THE STATUS AND MOVEMENT OF YOUR REQUISITION IN PLAIN ENGLISH WITHOUT HAVING TO LEAVE YOUR OFFICE?

If you want to know where your parts are right now, just log in to LIW. Under Application, click on Parts Tracker. You'll be able to track by any of these options: parts locator, DODAAC, RF TAG, document number, transportation control number, NIIN, commercial tracking number and supply support.

Parts Tracker provides near real-time status on precise locations of requisitions to include source of supply, depot, consolidated containerization point, port, supply support activity, and customer receipt.

For more information:

Email

or call: Your regional channel (Page 30)

Write: USAMC LOGSA

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35898-5000



catalog search retrieves Army Master Data File (AMDF) information on the approximately 1.3 million NSNs managed or used by the Army. This search is also known as an NSN/LIN/DODIC (AMDF) search.

In comparison, FED LOG contains more than 7 million active NSNs for all the armed services, including those found on the AMDF. The catalog search provides a tailored view of Army NSNs.

Army-managed NSNs are those for which the Army is the Primary Inventory Control Activity (PICA). Army-used NSNs are those NSNs for which DLA, GSA, Air Force, Navy, or Marine Corps is the PICA and the Army is a Secondary Item Control Activity (SICA).

NSN information identifies supply items for stock, storage, and issue throughout the Army. The AMDF also contains the line item numbers (LIN) used to identify major items.

The Total Army Authorization and Document System (TAADS) uses unit identification codes (UIC) and LINs to establish the on-hand asset balances recorded at the property book level.

Army units can find the catalog search in LIW under Queries and Reports in the left-hand column. Click on Catalog and then on NSN/LIN/DODIC (AMDF) Search. You can search by NSN, LIN, or by DoD Identification Code (DODIC)/DoD Ammunition Code (DODAC). For more information:

Ammunition codes use the FSC and the DODIC to create a DODAC. The DODAC represents the "prime" NSN for that family. An example would be FSC 1305 and DODIC A793, which creates a DODAC of 1305A793. A search by DODAC will provide all the NSNs associated with that ammunition code.

Email

or call: Your regional

channel (Page 30) Write: USAMC LOGSA

> ATTN: AMXLS-MD Redstone Arsenal, AL



Army supply sergeants and TAMMS clerks use FED LOG to identify ordering information for repair parts and supplies needed by their units. FED LOG contains the Army's logistics data, which most logistics soldiers recognize as the Army Master Data File (AMDF).

FED LOG allows Army users to retrieve information on the nearly 7 million national stock numbers (NSNs) used by DoD and other government agencies.

The AMDF contains the 1.3 million NSNs which the Army manages or uses. The AMDF has been in use since 1966 but has seen several changes: from microfiche to a CD-ROM version called ARMYLOG, to the Defense Logistics Information Service (DLIS) introduction of FED LOG. Most FED LOG users are familiar with the five CDs produced by DLIS. A single Digital Video/Versatile Disc (DVD) became available in 1999.

You can get a free copy of the CDs or a DVD mailed to your unit each month by logging onto LIW. Under Queries and Reports click on <u>Catalog</u> and the <u>FED LOG Addressing System</u>. Some Standard Army Management Information Systems (STAMIS), such as ULLS and SAMS, still require the five-CD set. Otherwise, we encourage use of the DVD version.

In 2006, FED LOG went online. Soldiers can find it in LIW under Applications. FED LOG plans on releasing a new version in 2007. The "face lift" will transform FED LOG to a more web-based, Windows format. The new look and feel of FED LOG will make the product easier to use.

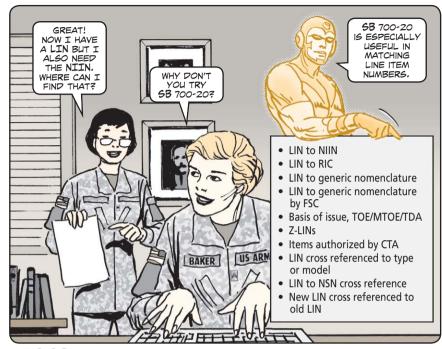
FED LOG NSN information identifies items of supply for stock, storage and issue

red LOG NSN information identifies items of sum in the Army's logistics information systems. The AMDF contains line item information (LIN) to identify major items. The Total Army Authorization and Document System (TAADS) uses Unit Identification Code (UIC) and LIN to establish the on-hand asset balances recorded at the property book level. The Standard Study Number (SSN) can represent a family of LINs primarily used for budgeting and funding at the HQDA and AMC levels of the Army acquisition process.

For more information:

Email
or call: Your regional
channel (Page 30)
Write: USAMC LOGSA
ATTN: AMXLS-MD
Redstone Arsenal, AL
35898-5000

53 700-20



assigns, manages, and maintains a database of Line Item Numbers (LINs) for Army-adopted items of materiel and other selected items. The LINs are used with The Army Authorization Document System (TAADS), the Common Table of Allowance (CTA), and The Army Maintenance Management System (TAMMS). LINs are also used for the preparation and maintenance of property books/stock records, as well as for cataloging and supply management data.

Only items listed in SB 700-20 have LINs. The SB 700-20 Master File is published semi-annually in June and December.



For more information:

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Non-standard Line Item Number (NSLIN) Catalog



The NSLIN Catalog establishes a management structure for NSLINs and management control numbers (MCN) that allows them to operate as well as, and in concert with, the existing management structure for standard items.

The catalog provides accountability and visibility for commercial and government off-the-shelf and non-developmental items across the Army. In addition to managing and maintaining the NSLIN data within LIW, LOGSA has three of the research cells commissioned by HQDA to assign NSLINs and MCNs for the Army, including National Guard and Army Reserve.

The NSLIN/MCN process follows these steps:

- 1. A request for an NSLIN/MCN is submitted through SLAMIS by an authorized user, i.e. a property book office, program manager, or a life cycle management command.
- 2. The request is retrieved by a member of the LOGSA research cell and checked for mandatory data entries (nomenclature, detailed description, manufacture, part number, unit price, unit of issue, and SRRC). The LOGSA research cell is responsible for specific requests categorized as Unique Item Tracking, Serial Number Required, and Rapid Equipment Fielding, as well as sharing responsibility for Local Purchase/Impact Card, Substitute Items, and In-Lieu-of Items.
- 3. If the request is approved, a NSLIN, MCN or both are assigned to the item and the information is returned to the requestor. The data is also submitted to the NSLIN Master Catalog in LIW.
- 4. If disapproved, the request is returned to the requestor with an explanation.

For more information:

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL 35898-5000 Call: DSN 645-9661 (256) 955-9661

Asset Visibility







is a single authoritative source of asset data that supports managers and decision makers. Reports on asset information for specific force and item levels can be created and viewed in the LIW WebLIDB Assets module. LIW draws data from multiple sources and resident data bases to provide users with accurate and complete responses.

Asset data from PBUSE is updated hourly, while other sources are updated a minimum of three times daily.

Asset data sources include:

- Property Book Unit Supply Enhanced (PBUSE)
- Defense Property Accountability System (DPAS)
- Joint Medical Asset Repository (JMAR)
- Standard Army Retail Supply System (SARSS)
- Logistics Modernization Program (LMP)
- Commodity Command Standard System (CCSS)

AN INTERFACE WITH THE CENTRAL ISSUE FACILITY (CIF) INSTALLATION SUPPORT MODULE (ISM) IS BEING DEVELOPED

For more information, contact your regional channel (Page 30).

Click here to save or email this article.

Support Item Requirements (SIR)



If you need to match a repair part with its end item or find out which repair parts are common between end items, the Support Item Requirements module is for you.

SIR is found on LIW under WebLIDB. SIR provides information on repair parts used on various end items, compares repair parts between end items, and develops repair parts requirements to support a unit in either peacetime or contingency operations.

The **Contingency Stockage Report** provides a list of recommended repair parts to support the end items in a unit/task force based on high OPTEMPO scenarios.

The **End Item to Spare/Repair Parts Report** identifies all support items used on an end item. You can reverse the report with the Spare/Repair Part to End Item Report, which identifies all end item applications for a repair part.

The **Items on Hand Report** allows you to retrieve end item NIINs and quantities for a unit or units.

The **Parts Commonality Report** allows you to compare support items related to two or more end items. These reports identify repair parts, both common and unique, to selected end items. It can help identify repair parts that may no longer be needed to support a unit's equipment.

For more information:

The reports include:

- Common/Peculiar Reports
- Common/Unique Reports
- Common/Unique with ASL Reports

The **Peacetime Stockage** Report provides a list of recommended repair parts to support end items in a unit based on garrison operations.

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Email

or call: Your regional channel

(Page 30)
Write: USAMC LOGSA

ATTN: AMXLS-MD Redstone Arsenal, AL 35898-5000 What is the Status of my NMC Equipment?







LOOKING FOR A ONE-STOP SHOPPING CENTER THAT PROVIDES CURRENT STATUS OF NOT MISSION CAPABLE (NMC) EQUIPMENT...

> ...OR NOT MISSION CAPABLE SUPPLY (NMCS),

The ILAP 026(A) report provides near real time (within 24 hours) visibility of all NMC AMSS reportable and command significant designated items. It also covers all parts currently on order against NMC equipment, and fully integrated SARSS document history and catalog information in a single report. The 026(A) report is located in the ILAP Maintenance folder in the Equipment Status section.

Commanders and maintenance managers can obtain total visibility of NMC equipment and parts through a variety of different input criteria ranging from UIC, equipment model, NIIN, weapon system code, brigade, or even a user-defined task force organization.

The ILAP 026 report provides a complete listing of a unit's NMC equipment, current organizational maintenance and parts status, associated DS maintenance and parts status, plus associated GS/DOL maintenance and parts status within a single report.

Queried results may be viewed, sorted, filtered, and saved to a spreadsheet or a SAMS-2 freeform report format. The 026(A) Print Page, and 026(A) Print Grid report options provide detailed work order and parts visibility, current work order and parts status, plus rollover RON/DON records.

For more information:

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Redstone Arsenal, AL 35898-5000

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Sets, Kits and Outfits (SKO)









The LOGSA SKO mission is to provide a single source for all the official Army Component Lists (CL) and Hand Receipts (HR) for tool kits.

All of the CLs and HRs are available online in LOGSA's Logistics Information Warehouse (LIW). Login to LIW, click on <u>Sets Kits Outfits On Line</u>, then <u>Electronic</u> Sets, Kits, and Outfits, and select the Component List Number of the SKO you want.

You can scroll down to view the components or you can click on $\underline{\text{Hand Receipts}}$ and then choose between viewing the hand receipt with or without illustrations.



For more information:

Email: logsa.sko@conus.army.mil

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL

35898-5000 Call: DSN 645-04

DSN 645-0499 (256) 955-0499 Department of Defense Activity Address Code (DODAAC) Assignment



The Army Central Service Point (ACSP) within LOGSA is the Army's executive agent for the maintenance, processing and control of the Department of Defense Activity Address File (DODAAF).

The DODAAF is the list of DODAACs that identifies authorized Army units and contract activities engaged in the requisitioning, receiving and billing of materiel. The DODAAF provides accurate, up-to-date unit locations and billing information. It is the primary source for DoD sources of supply and commercial suppliers to identify "ship to" locations.

DODAAC codes support automated systems for the requisition, receipt, issue, storage, maintenance and billing of materiel.

The ACSP challenges DODAAC requests that do not conform to policy, and rejects transactions that do not contain the required data and formats prescribed in AR 725-50.

Deployment/mobilization DODAACs using derivative UICs (DUIC) can be obtained within 24-48 hours of deployment notification from the Army Network Station (ANS)/Division. The first step is to obtain a property book DODAAC. Once a DUIC property book DODAAC is established, DODAACs for other classes of supply can be obtained using the same DUIC. A project code is required when the DUIC is not registered in the Status of Resource and Training System (SORTS).

To help the DODAAC process, a web-based Warfighter GUI was loaded to the LIW in Dec 06. Access to the Warfighter GUI is limited to ANS coordinators and property book offices that work directly with an ANS coordinator.

To find the Warfighter GUI, logon to LIW. Under the WEB LOG Queries and Report column, click on <u>Force</u> and <u>DODAAC</u> Information.

For more information:

Email

or call: Your regional channel

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Redstone Arsenal, AL 35898-5000

Routing Identifier Code (RIC) Assignment



LOGSA assigns, changes, and issues RICs for the entire Army. The Defense Automatic Addressing Center (DAASC) maintains the file for all services and agencies.

Soldiers use RICs to send supply transactions to the right source of supply. RICs include all interservice and intraservice agencies interested in the supply transaction on that item.

AR 725-50 requires RICs to maintain a history of the requisition, identifying the originator, as well as the recipient of the transaction. The RIC tells the warfighter who will supply the equipment needed to execute their mission. For example, a communication equipment requisition (RIC B16) goes to the Communications-Electronics Life-Cycle Management Command.



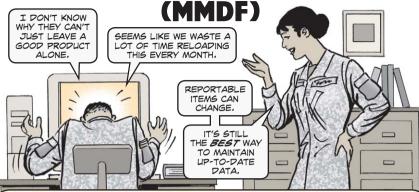
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Email

or call: Your regional channel

(Page 30)

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL 35898-5000 Maintenance Master Data File



The MMDF is used by ULLS and SAMS operators to identify reportable items. LOGSA publishes the MMDF twice a year in January and July in accordance with AR 700-138, *Army Logistics Readiness and Sustainability*.

The MMDF contains maintenance- and readiness-reportable major items, selected medical equipment identification data and system-subsystems. This data is used to automate development and maintenance of the equipment master files in the Unit Level Logistics System (ULLS) and Standard Army Maintenance System (SAMS).

The MMDF also maintains Excel lists of Army Materiel Status System (AMSS) readiness-reportable equipment called *B Tables*, which list national item identification numbers, line item numbers, end item codes, equipment category codes, models, sources of supply and descriptions.

SAMS-2 users get the MMDF from the LOGSA server. Commanders of SAMS-2 organizations can make selected items command significant in the MMDF and provide the modified MMDF to their SAMS-1 and ULLS users. For this reason, ULLS and SAMS-1 customers obtain their MMDFs from their SAMS-2 sites.

To keep command significant items when new MMDFs are received from LOGSA, SAMS-2 users must re-input them to the new MMDF. SAMS-E retains command significant items when loading a new MMDF.

Soldiers can ask LOGSA for assistance in adding items to the MMDF. LOGSA can help units contact the item manager, who is responsible for identifying readiness- and maintenance-reportable items of equipment. The final approval authority for all MMDF modifications is HQDA DCS G4

The MMDF and B tables can be downloaded from LIW.

For more information:

Email: logsa.mmdf@

conus.army.mil

Write: USAMC LOGSA ATTN: AMXLS-MD

Redstone Arsenal, AL

35898-5000 Call: DSN 645-9748,

(256) 955-9748

Readiness Integrated Data Base (RIDB) THE RIDB PROVIDES THE ARMY STAFF EQUIPMENT READINESS DATA ESSENTIAL TO GAUGING THE ARMY'S ABILITY TO ACCOMPLISH ITS MISSIONS.

LOGSA maintains asset and readiness data on reportable equipment and critical subsystems sent monthly from the field via the Readiness Integrated Data Base (RIDB).

AR 700-138, Army Logistics Readiness and Sustainability, requires the readiness data within RIDB to provide visibility of Army Materiel Condition Status Reports data for the Active Army, Army Prepositioned Stocks, Army National Guard and US Army Reserves. RIDB is used by everyone from unit commanders to the Army staff.

RIDB is the data repository for equipment readiness data sent to LOGSA via the Army Materiel Status System (AMSS), an integral part of the Unit Level Logistics System (ULLS) and the Standard Army Maintenance System (SAMS). Units that do not have ULLS-G/SAMS-E AMSS can report using the Installation Materiel Condition Status Reporting System (IMCSRS).



A NEW UPLOAD CAPABILITY ENABLES COMMANDERS TO SEND AMSS FILES STRAIGHT TO THE LOGSA LOGISTICS INFORMATION WAREHOUSE TO MINIMIZE MANUAL PROCESSING AND IMPROVE DATA QUALITY.

For more information on RIDB:

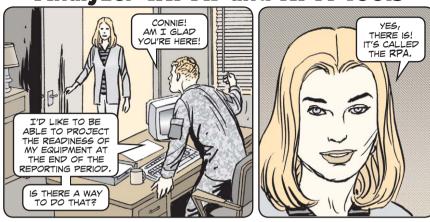
or call: Your regional channel

(Page 30)

Write: USAMC LOGSA ATTN: AMXLS-MD

Redstone Arsenal, AL 35898-5000

Readiness Predictive Analyzer (RPA) and RPA Tools



One of the main threats to a unit's mission readiness is the lack of accurate and timely information needed to solve logistics problems.



TO GET SOLUTIONS TO PROBLEMS, INTEGRATED LOGISTICAL COMPONENTS (AUTHORIZATIONS/ FORCE/ MAINTENANCE/ ASSETS/ETC.) MUST WORK TOGETHER TO PROVIDE ...

- **Current equipment availability**
- Work order status
- Parts status
- · Projected equipment availability
- Assets on hand at a particular

The RPA provides current situational awareness, equipment availability, projected equipment availability at the end of the current readiness reporting period, and potential solutions to logistics problems. RPA provides the capability to monitor current logistics performance and analyze maintenance programs and supply performances while executing a logistics plan.

Motor pool managers, shop managers, and supply and item managers can use RPA Tools to analyze logistics issues. RPA Tools gives the Warfighter logistician a common operating picture. It provides organizational maintenance, supply, assets, pipeline, and addressing information for Army units based on the unit identification code (UIC).

For more information:

Email

or call: Your regional channel

(Page 30)

Write: USAMC LOGSA ATTN: AMXLS-MD Redstone Arsenal, AL

Army Oil Analysis Program (AOAP)





detects impending component failures and determines lubricant conditions by laboratory analysis of used engine, transmission and hydraulic oil samples.

Oil analysis tells a lot about equipment. Minute metal particles developed from the friction of moving parts, combustion residue and external contaminants are trapped in lubricants. The oil and its contaminants form a working history of the machine.

AOAP labs detect contaminants, fuel dilution of oil, antifreeze in the oil and excessive internal component wear. AOAP also conserves petroleum resources and taxpayer dollars by extending oil life. Rather than changing oil according to a schedule, analysis allows on-condition oil changes as directed by the lab.

Units must do their part by drawing clean samples, using the right sampling containers and providing complete and accurate data, such as: valid UIC, complete end item and component serial numbers and correct usage information with the oil samples.

For guidance, refer to TB 43-0211, AOAP Guide for Leaders and Users. For more info, see AOAP in the LOGSA LIW website:

https://liw.logsa.army.mil/index.cfm?fuseaction=login.main

For more information:

Email: logsa.aoap@conus.army.mil
Call: DSN 645-0862
(256) 955-0862
Leave voice messages 24/7 at:
DSN 645-0869.

Property Book Unit Supply Enhanced (PBUSE) Data Management Tools



The PBUSE data management tools found on LIW can be used to improve and maintain the integrity of your unit's data. Here are some of the things PBUSE tools can do for you.

For those Defense Property Accountability System (DPAS) units converting to PBUSE, the **DPAS Pre-Conversion Data Validator** is very helpful. It identifies discrepancies in UIT, TEDB, and RIDB reportable data by comparing the Property Book Non-Standard LIN Catalog data with the Army's SSN-LIN Automated Management and Integrating System (SLAMIS).

For those units who have already converted to PBUSE, the **Post Conversion Tool** identifies problems in UIT, TEDB, and RIDB reportable data by analyzing the current PBUSE data.

The PBUSE tools produce several useful reports on UIT, TEDB, and RIDB reportable items, near real-time assets, duplicate serial numbers and daily PBUSE rejected transactions. The reports also provide instructions on correcting errors, as well as points of contact information. A link is also provided to an electronic DA Form 2408-9 allowing customers to submit TAMMS ground equipment property book transactions. The 2408-9 is used to identify ownership, location, and age of equipment.

For more information:

Email

or call: Your regional

write: USAMC LOGSA

ATTN: AMXLS-MD

Redstone Arsenal, AL

LIDB/LIW Maintenance Module



LOGSA collects and manages Army maintenance information from open work orders (OWO) and closed work orders (CWO) for Army equipment reported by direct and general support (DS/GS) maintenance activities. DS/GS facilities use SAMS and SAMS-I/TDA computer systems and contractor facilities use contractor-unique data collection systems to report open and closed work orders. The reports can be viewed in LIW.

The CWO data is used for trend analysis and budgeting, including installation status reports and repair cycle time. LOGSA measures the field reporting compliance against the Army goal of 95% as prescribed in AR 750-1 and provides a monthly maintenance executive summary of closed work order reporting.

LOGSA supports the National Maintenance Program (NMP) data warehouse (including the LIDB Business Intelligence (BI) Discoverer maintenance ad hoc query) for AMC. Primarily, the NMP focus is on open work orders. The BI Discoverer is an ad hoc query tool for access to the NMP data warehouse. LOGSA collects, validates, and provides visibility of NMP work orders. The NMP supports work orders funded or reimbursed by single stock fund for AMC. With the deployment of Logistics Modernization Program (LMP) Phase 3, the LOGSA LIW maintenance data will be the source of billing for the national maintenance program.

LIW maintenance data supports other LIW applications such as the Readiness Predictive Analyzer, the Automated Reset Management Tool, and the Post Fielding Support Analysis Tool.

LOGSA is also involved in developing the congressionally-mandated Total Cost of Ownership (TCO) for Army weapons systems. TCO was fielded to SAMS, ULLS-G, and ULLS-A in Dec 04. Under TCO, nearly 12,000 units should report their fault records to LOGSA.

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WebLIDB Pipeline Queries



Soldiers can use the WebLIDB Pipeline Query tool on the LIW to find current and historical supply and transportation information for Army material from requisition through receipt.

The tool uses supply, transportation, RF-Tag, and commercial shipment information to provide visibility of sustainment and retrograde materiel.

Users can query by document number, DODAAC, NIIN, TCN, TAG-ID, and other categories to view current requisition information or perform historical research. Each query can be tailored for specific force units or item classifications.

The redesigned Commercial Shipment GUI came online in Jan 07. It features improved commercial shipment visibility and the ability to query tracking information by either document number, TCN, or commercial shipment number from the same screen.

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Where Are Your Requisitions?



The Integrated Logistics Analysis Program (ILAP) in LOGSA's LIW has numerous tools to help you track the status and location of your requisitions. Tools are also available to help you determine the stock status of a particular NIIN.

Under ILAP Supply, the Document History folder helps you track requisitions as they move through the Army's distribution system.

The Standard Army Retail Supply System (SARSS) 2B Due-In/Due-Out report shows all the Document Order Numbers (DONs) due in to your SSA by NIIN. It also lists the corresponding due-outs to your Request Order Numbers (RONs). Subreports are available from the SARSS 2B Due-in/Due-Out report to get the complete document history on the DON. A word of caution—when multiple customers are waiting for the same item, SARSS fills the RONs based on the priority of the RON.

The SARSS Backorders (BO) report can also help you research requisitions. This weekly report provides backorder information from SARSS.



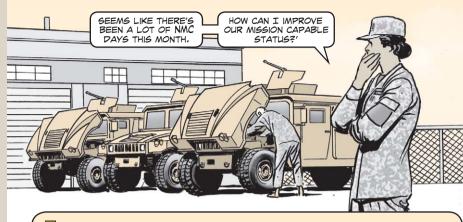
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Fleet Management Reports



The LIW ILAP Fleet Management report provides current and projected equipment status in a consolidated dashboard view. It allows managers to track and manage equipment status at multiple levels of organization throughout a standard AMSS reporting period. The Fleet Management report is updated daily based on NMC reports from ULLS-A/G, and applies to all AMSS reportable, SORTS, and Command Intensively Managed Items (CIMI) owned by a division or MSC.

Current and projected equipment status is recomputed daily at various levels of organization, including division/MSC, brigade, and battalion. The ILAP Fleet Management report has drill down capabilities that provide visibility of NMC equipment and associated part records within the dashboard view. The Fleet Management report is located in the Maintenance folder in the Equipment Status section.

The ILAP Fleet Management report complements the ILAP 026(A) report by indicating which items are projected to fall below Army established readiness goals. Using the Fleet Management report to identify fleets and organizations whose equipment is projected to fall below standard by the end of the AMSS reporting period, and the 026(A) report to obtain work order and parts status, managers may be able to affect the outcome of fleet readiness rates on the monthly AMSS reports.



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Two LIW ILAP reports that can help you track your spending are the ILAP Unit Checkbook and DS Checkbook reports. These ILAP finance reports let users review expenditures for a DODAAC, account processing code or DODAAC/APC combination at the summary level by fiscal year, and at the detail level by FY or date range.

The Unit Checkbook report Obligation Summary by FY option displays cumulative obligations, deobligations and turn-in credits for a selected fiscal year by object class category (supplies, travel, contacts, transportation, government purchase card and more).

The Obligation Details by FY and Obligation Details by Date Range options display document-level detail obligations for the time period and report level selected. The obligation data is derived from the STANFINS NXG file and sums amounts by document number. The NIIN, nomenclature, quantity, and supply catalog data are derived from the SARSS Document History Header file and the SARSS Catalog file.



THE DS For more information: CHECKBOOK REPORT DISPLAYS **Email** EXPENDITURE

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Stock



hile you wait for the Supply support activity (SSA) to fill your parts requisition, you can use LIW ILAP to check assets Army-wide. That includes wholesale assets managed by the Army.

Using the Stock Number Analysis report, you can locate serviceable and unserviceable stocks of a particular NIIN or group of NIINs Army-wide. It also provides the asset balance file information of the NIIN for all SSAs as well as stock status.

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Supply and **ITV** Review Report



f radio frequency (RF) tags were used, you can track the shipment of your materiel once it's on its way using the LIW ILAP Supply and ITV Review report. Tracking your materiel with this report is as simple as tracking a shipment from a commercial shipping company. For more information:

Not only can you find the physical location of the item, you can see where it has been, get the stock status, due in and due out info, document history, and catalog information of the item. It combines ITV and supply information into a single report. To use this data, go to the Distribution Management section of ILAP, and select the Supply and ITV Review report.

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STATUS FOR DS

SAME SUMMARY

LEVEL OR DETAIL

LEVEL FORMAT.

Training

LOGSA uses its databases and CD-ROM and web-based products to support a customer base that includes national and tactical customers. To ensure our worldwide customers get the most from our products, LOGSA has developed a variety of training opportunities. The LOGSA channel managers (Page 30) are your points of contact for LOGSA training.

Site Training

LOGSA provides training for Soldiers, civilians and contractors on-site at LOGSA. This training is set up as requested and can address one or more systems and products of interest. Coming to LOGSA allows you to make maximum use of the LOGSA staff who provide the latest training or assist in special studies, analysis, or data reconciliation. LOGSA can also work with you to conduct training at your site using unit or MACOM funds.

Military Schools

LOGSA has partnered with the US Army Quartermaster Center and School to provide products and services training to the warrant officer basic and advanced courses. We are working to expand our training to the officers and NCO basic and advanced courses. LOGSA also provides warrant officer and NCO basic and advanced training for the US Army Ordnance Munitions and Electronic Maintenance School.

Worldwide Logistics Training Workshop (WLTW)

The WLTW is a valuable annual training event held at Redstone Arsenal, AL. More than 1,000 Soldiers, civilians and contractors gather for a week of briefings, workshops, hands-on training, help desks, demonstrations, and exhibits. LOGSA hosts logistics partners such as: HQDA, AMC, DLA, Project Manager - Logistics Integrated Systems (PM-LIS), CASCOM and the US Total Army Personnel Command (PERSCOM). Workshops include: LIW, WebLIDB, ILAP, UIT, asset visibility, maintenance and readiness reporting and the RPA. The WLTW serves as a forum for logistics questions and issues. It also allows networking among logistics colleagues worldwide.



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Glossary

ACSP AEL	Army Equipment Loss	LMP LOGSA	Logistics Modernization Program
ALL	Army Equipment Loss Army Intermodal and Distribution Platform	LOGSA	Logistics Support Activity Level of Repair Analysis
AIDFIVIO	Management Office	MCN	Management Control Number
AIT	Automatic Identification Technology	MDM	Master Data Management
AMC	U. S. Army Materiel Command	MHM	Material Handling Equipment
AMDF	Army Master Data File	MMDF	Maintenance Master Data File
AMSS	Army Materiel Status System	MSC	Major Subordinate Command
ANS	Army Network Station	MSDS	Material Safety Data Sheet
AOA	Authorized Ordering Authority	NIIN	National Item Identification Number
AOAP	Army Oil Analysis Program	NMC	Non Mission Capable
APS	Army Prepositioned Stock	NMCS	Non Mission Capable Supply
ARFORGEN	Army Force Generation	NMP	National Maintenance Program
ARMT	Automated RESET Management Tool	NSLIN	Non-standard Line Item Number
ARSNT	Army Serial Number Tracker	NSN	National Stock Number
AWRDS	Army War Reserves Deployment System	OMEMS	Ordinance, Munitions, Engineering,
CAGE	Commercial and Government Entity		Maintenance School
CASCOM	Combined Arms Support Command	OPTEMP	Operational Tempo
CCSS	Commodity Command Standard System	OWO	Open Work Order
CIF	Central Issue Facility Command Intensively Managed Item	PBO PBUSE	Property Book Office Property Book Unit Supply Enhanced
CL	Component List	PERSCOM	Personnel Command
CTA	Common Table of Allowance	PICA	Primary Inventory Control Activity
CTASC	Corps/Theater ADP Service Center	PLM+	Product Lifecycle Management Plus
CWO	Closed Work Order	PM	Program Manager
DA	Department of the Army	POC	Point of Contact
DAASC	Defense Automated Addressing Center	PSCC	Packaging, Storage and Containerization Center
DLA	Defense Logistics Agency	RATTS	Radioactive Testing and Tracking Items
DLIS	Defense Logistics Information Service	RESET	Refurbishing of equipment to like-new
DOD	Department of Defense		condition after redeployment
DODAAC	DOD Activity Address Codes	RIC	Routing Identifier Code
DODAAF	DoD Activity Address File	RIDB	Readiness Integrated Data Base
DOL	Directorate of Logistics	RON	Request Order Number
DON	Document Order Number	RPA	Readiness Predictive Analyzer
DPAS	Defense Property Accountability System	SALE	Single Army Logistics Enterprise
DS	Direct Support	SAMS	Standard Army Management System
DUIC	Derivation Unit Identification Code	SAP	Systems Applications and Products
EDIG	Enterprise Data Integrity Group	SARSS	Standard Army Retail Supply System
EOPDB	Equipment/Organization Publications Data Base	SB	Supply Bulletin
EP ERP	Enterprise Portal	SICA	Secondary Item Control Activity
ETM	Enterprise Resource Planning Electronic Technical Manual	SIR SKO	Support Item Requirements Sets, Kits and Outfits
FED LOG		SKOT	•
FSC	DLIS listing of NSNs and related information Federal Supply Class	SLAMIS	Sets, Kits, Outfits, and Tools SSN-LIN Automated Management and
FY	Fiscal Year	JEMINIO	Integrating System
GCSS-A	Global Combat Support System-Army	SORTS	Status of Resources and Training System
GS	General Support	SSA	Supply Support Activity
GUI	Graphical User Interface	SSN	Standard Study Number
HMIRS	Hazardous Materials Information Resource System	STAMIS	Standard Army Management Information System
HR	Hand Receipt	TAADS	The Army Authorization Document System
I&S	Interchangeability and Substitutability	TACOM	Tank-automotive and Armaments Command
ILAP	Integrated Logistics Analysis Program	TAMMS	The Army Maintenance Management System
IMCSRS	Installation Materiel Condition	TB	Technical Bulletin
	Status Reporting System	TCO	Total Cost of Ownership
ISM	Installation Support Module	TEDB	TAMMS Equipment Data Base
ISO	International Organization of Standardization	TM	Technical Manual
JMAR	Joint Medical Asset Repository	UIC	Unit Identification Code
LBE	Left-Behind Equipment	UIT	Unique Item Tracking
LCMC	Life-Cycle Management Command	ULLS	Unit Level Logistics System
LIN	Line Item Number	WebLIDB	web-based Logistics Integrated Data Base
LIW	Logistics Information Warehouse	WLTW	Worldwide Logistics Training Workshop

NOTES

2 April 2007

The proponent agency for this pamphlet is the USAMC Logistics Support Activity. Users may make comments, report errors or omissions, or submit suggested changes on DA Form 2028, *Recommended Changes to Publications and Blank Forms*, to:

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