Defense Medical Logistics Standard Support (DMLSS)

DMLSS Overview to UID Working Group

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DMLSS Deputy Program Manager
DMLSS Mission Statement

Dramatically improve the responsiveness of medical logistics support

- Implement business innovations that significantly increase effectiveness of logistics support while reducing costs
- Develop a high-quality, integrated medical logistics automated system for use by all Army, Air Force and Navy forces in both peace and war

- Materiel
- Facilities
- Equipment & Technology Management
- Wholesale Functions

Operational Continuum

Peacetime MHS

Wartime/Contingency
**DMLSS Program Structure**

**Assistant Secretary Of Defense Health Affairs**

**Deputy Under Secretary of Defense (Logistics & Materiel Readiness)**

- **Joint Charter**
- **BoD**
  - **Health Industry Federal Advisory Committee (HIFAC)**
  - **MHS CIO**
    - **PEO IT Exec**
  - **DMLSS Program Manager**
  - **EB/EC Partners**
    - DoD CIO / Defense eBusiness Program Office
    - DoD Comptroller / DFAS

**Voting Members**

- 3 Service Medical Logistics Chiefs
- TRICARE Management Activity, Program Operations Directorate
- Medical Director of the Defense Supply Center - Philadelphia

**Defense Logistics Agency**

- **DSCP Commander**
- **DSCP - Medical**
DMLSS: One System Peace and War
Army, Air Force, and Navy

Legacy Systems to be Shut Down
- AMEDDPAS
- BIOFACS
- CPD
- MEDLOG
- MICRO-MICS
- TAMMIS
  (MEDSUP, MEDASM, MEDMNT)

Target

Materiel Equipment Facilities

DMLSS
**DMLSS Goals**

- Price we pay for supplies/drugs is lowest in US Healthcare
- 80% of items received in less than 24 hours
- Other 20% of items received in 48 - 72 hours
- DoD inventories of supplies/drugs nearly eliminated
- Contracting, ordering and bill paying prices totally electronic
- Current use supplies/drugs go to deploying units from commercial vendors
- One standardized medical logistics Automated Information System

*Electronic Commerce - “The Technology to Accomplish the Vision”*
Reengineering Medical Materiel Sources
Moving to Electronic Commerce

- Commercial Suppliers
  - Local Purchase and Credit Card Buys: 40%
  - Depot-Stocked Items: 20%
- Medical Customers
  - Goal: 95%
    - DSCP Prime Vendor
    - Web-Based Ordering
    - e-Commerce

Past → Today → Future

2.5%
**DMLSS Goals:**
*Reducing Costs By Moving To Centralized Acquisition*

<table>
<thead>
<tr>
<th>Item</th>
<th>Average Wholesale Price</th>
<th>Central Contract DLA/VA Price</th>
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<tbody>
<tr>
<td>Prilosec 20 MG</td>
<td>$4,614.37</td>
<td>$2,078.71</td>
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<tr>
<td>Zocor 40 MG</td>
<td>$396.80</td>
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<td>Allegra 180 MG</td>
<td>$235.15</td>
<td>$60.00</td>
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<tr>
<td>Flonase 0.05 Nasal Spray</td>
<td>$65.01</td>
<td>$13.82</td>
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</tbody>
</table>
DMLSS Brings Electronic Commerce to Healthcare Operations

Daily Supply Orders Received:
6:00am - 7:00am

Other Suppliers

Supplies Stocked For Use:
8:00am - 10:00am

Web-Based Orders (ECAT)

Daily Hospital Operations

Electronic Data Interchange
850 / 855

Receipt Acknowledgement

Electronic Data Transfers

Tomorrow's Orders Processed to Prime Vendor
3:00pm - 5:00pm

Customer Support on the Web

RF/Barcode

Prime Vendor Prepares and Ships Daily Orders:
5:00pm - 4:00am

Electronic Data Interchange

Bill Payment Transactions

Defense Finance and Accounting Service (DFAS)
Evolutionary Development and Deployment

**DMLSS Release 2**
- Deployment completed to 109 sites - December 01

**DMLSS Release 3**
- Successfully operating at 46 DoD Hospitals
- Replaces legacy systems
- Performing all medical logistics systems support
Release 3 Modules

Customer Area Inventory Management
Replenishment Processing/Wireless Processing

Customer Support on the Web
Materiel Orders/Catalog Search/Work Orders

Assemblage Management
Readiness Tool

Equipment & Technology Management
Life Cycle Management of Equipment

Integrated
Common System Services

Stock Room Inventory Management
Physical Inventory/External Customer Support/Quality Assurance

Facility Management
Computer Aided Drawings/Facility Inventory
Customer Support on the Web (CSW)

CSW is a web-based interface to DMLSS that provides the user the capability to research, order approved products / order new items, track status and order facility services.
Customer Area Inventory Management (CAIM)

- The system supports multiple replenishment processes
  - Screen entry
  - Automatic from Point of Use Systems
  - Hand Held Terminals (HHTs)

This is a view of the outgoing order file in Electronic Data Interchange (EDI) format (ANSI X.12 850 transaction set)
Stock Room Inventory Management (SRIM)

- Catalog Search
- Requisition Management
- Physical Inventory
- Quality Assurance
Facility Management (FM)

Facility Inventory

Computer Aided Drawings
Equipment and Technology Management (E&TM)

Ordering and Receiving Equipment

Maintaining Equipment

Equipment Information and Accounting

Contract Management
Assemblage Management (AM)

Manage Contingency Stocks

Supplies

Equipment
**DMLSS DLA Supply Chain Enablers**

**DAPA Management System**  
*Feeds Product Price Catalog*

**Corporate Data for Medical Intelligence Application**  
*Business Intelligence on orders to DLA*

**Electronic Catalog**  
*Web-Based Ordering*

**Readiness Management Application**  
*Readiness Modeling Tool*

**DMMonline**  
*Customer Relationship*
Digital Catalog Data - Foundation for Supply Chain Management

Pricing Data
- DAPA Mgmt System
- VA Extract

Supplier Management Data
- Corporate Data for Medical Intelligence Application (CDMIA)

Service Unique Readiness Data
- Sets, Kits & Outfits
- D-day List

National Stock # Data File

Product Classification Data File
- First Data Bank - Pharmacy
- Owens Healthcare - Med/Surg

MECA
(Medical Electronic Customer Assistance)

On-line tool for Wholesale Managers

UDR
(Universal Data Repository)

CD-ROM Stand-Alone Tool

Catalog Extract

MTF

MTF

MTF
Benefits Summary

Return on Investment (FY2002-2012)

Benefit to Cost Ratio
5.98:1

$3,614M

COSTS

$604M

BENEFITS

“For every $1 DMLSS needed, $5.98 is realized”

- 2003 E-Business Transformation Award
- 2003 Excellence.Gov Award
- 2002 Federal Acquisition Award
- 2002 Accenture and MIT Digital Government Award
- 2002 FGIPC Intergovernmental Solutions Award
- 2001 Post Newsweek Government Information Technology Award
- 2001 E-Gov Explorer Award
- 2001 DoD Electronic Commerce Pioneer Award
- 2001 Federal Computer Week’s Federal 100 Award
- 2000 E-Gov Pioneer Award
- 1999 DoD Electronic Commerce Pioneer Award
- 1998 National Performance Review “Hammer Award”
- 1998 Federal Computer Week’s Federal 100 Award
- 1998 ComputerWorld Smithsonian Award For Innovative Technology
- 1997 Government Information Technology Services Award For Electronic Government
- 1997 Government Technology Leadership Award