

DLMS INTRODUCTORY TRAINING

Module 10 -DLMS Financial

DLMS Introductory Training



Defense Logistics Management Standards



*DLMS Functional Financial
Transaction Life-Cycle*

Module 10 1

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DLMS Training Catalog

- Module 1 - Introduction to the DLMS
- Module 2 - Electronic Data Interchange (EDI) Basics and ASC X12 EDI Definitions and Concepts
- Module 3 - DLMS Functionality & Transaction Life-Cycle
- Module 4 - DLMS Implementation Convention Content
- Module 5 - IUID & RFID - Emerging Technologies
- Module 6 - Creating/Reengineering DOD Logistics Business Processes
- Module 7 - Enterprise Interoperability Tools
- Module 8 - DOD Activity Address Directory (DoDAAD)
- Module 9 - Supply Discrepancy Reporting (SDR)
- Module 10 - DLMS Functional Financial Transaction (standalone)
- Module 11 - Creating/Reengineering DOD Logistics (standalone)

<http://www.dla.mil/j-6/dlms0>

Module 10 2

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Finance Module Structure

- DLMS Governance
- DLMS 810L Logistics Bill, 812R Billing Adjustment Request and 812L Billing Adjustment Request Reply
- Key Concepts associated with DLMS Financial Transactions
- Common Requisition Lifecycle
- Interfund Reimbursement
- Adjustments Transaction Flow
- SFIS/SLOA
- Signal Code, Fund Code and DoDAAC
- Overview of DLMS Concepts
 - Introduction to EDI and Transaction Structure
 - MILS to DLMS Data Element Mapping
- Review of DLMS 810L, Logistics Bill
- Quiz

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Finance Module Objectives

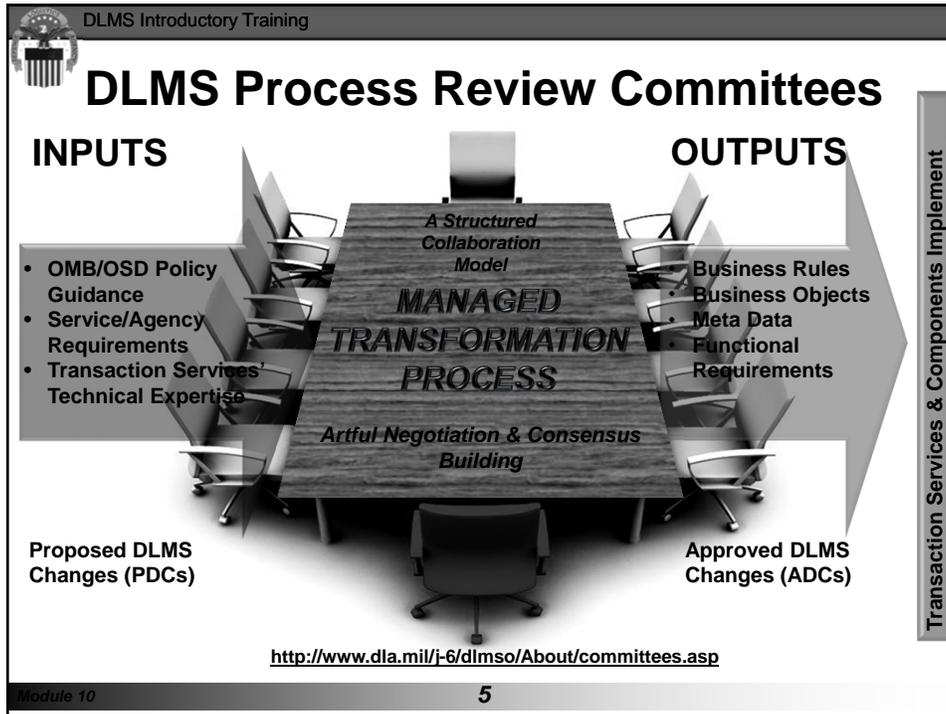
Students will gain basic understanding of:

- Supply and financial transaction process relationships
- Introduction to the DLMS 810L, 812R and 812L
- DLMS support for auditability
- The major DLMS financial concepts associated with the transactions
- Interoperability between MILS and DLMS line of accounting data

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Finance PRC Mission

- Forum through which the DOD Components and other organizations may participate in the development, expansion, improvement, maintenance, administration of billing and adjustment procedures for DOD logistics
- Has cognizance over the Interfund Billing System and other financial requirements for the Military Standard Billing System (MILSBILLS)
- The FPRC Chair, in coordination with other FPRC members, is responsible for the contents of the MILSBILLS procedures of DLM 4000.25, Volume 4, Finance. Refer to DLM 4000.25, Volume 1, Chapter 1, for DLMS PRC functions and responsibilities

See <https://www2.dla.mil/j-6/dlms/Programs/Committees/Finance/financeprc.asp>

Module 10 6

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Why DLMS?

- **MILS 80 Record Position Fixed Length Transactions**
 - ✓ Limited data content conveyed in transactions; 80 record positions (rp)
 - ✓ Necessary billing data is derived by linking codes in transactions with business rules and Relational Fund Code Table
 - Service Agency Code
 - Signal Code
 - Fund Code
- **DLMS Variable Length Transactions**
 - ✓ Convey all MILS data to support legacy environment
 - ✓ Offer great flexibility conveying additional data beyond MILS 80 rp
 - ✓ Also Uses Relational Fund Code Table to effectively convey consistent data among business partners
 - ✓ DLMS based on Electronic Data Interchange (EDI) standards ASC X12 Implementation Conventions (ICs) release 4010 and 4030

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810L, Logistics Bill

PURPOSE:

- Used to bill for sales of material, reimbursable logistics services, and related refunds between DOD Components and participating Federal Agencies
- Incorporates the Summary bill and all legacy Detail Bill transactions into a single IC

DLMS Enhancements

- Standard Line of Accounting
- Point of Contact information

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MILS - DLMS Cross Reference

Extract from MILS-DLMS Cross Reference Available from DLMSO Web Site

Family	DIC	DLMS IC	Detailed Description
FA	FA1	810L	BILLING FOR ISSUE FROM STOCK (CHARGE)
FA	FA2	810L	BILLING FOR ISSUE FROM STOCK (CREDIT)
FB	FB1	810L	BILLING FOR DIRECT DELIVERY OF STOCKED ITEMS (CHARGE)
FB	FB2	810L	BILLING FOR DIRECT DELIVERY OF STOCKED ITEMS (CREDIT)
FC	FC1	810L	BILLING FOR DECENTRALIZED, NONCATALOGUED, AND NONSTOCKED ITEMS (CHARGE)
FC	FC2	810L	BILLING FOR DECENTRALIZED, NONCATALOGUED, AND NONSTOCKED ITEMS (CREDIT)
FD	FD1	810L	CREDIT FOR EXCESS MATERIEL RETURN (REVERSAL)
FD	FD2	810L	CREDIT FOR EXCESS MATERIEL RETURN (NO CHARGE)
FE	FE3	810L	NOTICE OF NON-REIMBURSABLE ISSUE
FE	FE4	810L	NOTICE OF NON-REIMBURSABLE ISSUE (REVERSAL)
FF	FF1	810L	BILLING FOR DOD DEPENDENT SCHOOLS SUPPLIES (CHARGE)
FF	FF2	810L	BILLING FOR DOD DEPENDENT SCHOOLS SUPPLIES (CREDIT)
FG	FG1	810L	GSA CUSTOMER SUPPLY CENTER BILLING (CHARGE)
FG	FG2	810L	GSA CUSTOMER SUPPLY CENTER BILLING (CREDIT)
FJ	FJ1	810L	BILLING FOR BULK PETROLEUM (CHARGE)
FJ	FJ2	810L	BILLING FOR BULK PETROLEUM (CREDIT)
FL	FL1	810L	RETAIL LOSS ALLOWANCE (CREDIT REVERSAL)
FL	FL2	810L	RETAIL LOSS ALLOWANCE (CREDIT)
FN	FN1	810L	ACCESSORIAL AND OTHER MISCELLANEOUS BILLINGS (CHARGE)
FN	FN2	810L	ACCESSORIAL AND OTHER MISCELLANEOUS BILLINGS (CREDIT)
FP	FP1	810L	BILLING FOR INTO-PLANE ISSUES (CHARGE)
FP	FP2	810L	BILLING FOR INTO-PLANE ISSUES (CREDIT)
FQ	FQ1	810L	BILLING FOR TRANSPORTATION (CHARGE)
FQ	FQ2	810L	BILLING FOR TRANSPORTATION (CREDIT)
FR	FR1	810L	BILLING FOR EXPORT TRANSPORTATION (CHARGE)
FR	FR2	810L	BILLING FOR EXPORT TRANSPORTATION (CREDIT)
FS	FS1	810L	SUMMARY BILLING RECORD (NET CHARGE)

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812R, Billing Adjustment Request

PURPOSE

- **Used to request, cancel, or follow-up on a request for adjustment of a Logistics Bill; uses billing advice code**
- **Used to request or follow-up on a promised (validated) discrepancy report adjustment for:**
 - ✓ Supply Discrepancy - Reply promised Financial Adjustment
 - ✓ Product Quality Discrepancy - Report Accepted
 - ✓ Transportation Discrepancy - Report Accepted
- **Used to follow up on promised credit for materiel return, including storage quality control report**
- **Used to request copies (retransmission) of bills**
 - ✓ Only Table 1 is used. Requests normally done by Web in MILSINQ

NOTE: We use our DLMS billing adjustment codes in the LM/LQ segments rather than the CDD segment to identify the reason for the adjustment.

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812L, Reply to Billing Adjustment Request

PURPOSE

- **Used to reply to requests or reply to follow-up on a request for adjustment of a Logistics Bill**
 - ✓ Per request, replies can be directed to other than the requester
 - ✓ We use our DLMS billing status codes in the LM/LQ segments to identify actions taken

Billing offices must reply to requests for adjustments and follow-up requests

- **Use the prescribed automated transactions**
- **Sent to the office identified in the request**
- **The actual financial adjustment or refund is provided as part of the normal billing process**
 - ✓ Sent to the TAC 3 of the DoDAAC originally charged or TAC 1 if no TAC 3 exists
 - ✓ Same amount as originally charged

Module 10 11

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Financial Concepts – Essential Data

- **Who is the Customer?**
- **Who is the Supplier?**
- **Who gets the Bill?**
- **What Product/Service was provided?**
- **What was the value?**
- **What financial account should be debited?**
- **What financial account should be credited?**

Module 10 12

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Order Submission and Financial Events

Many financial events occur during these processes:

- Obligation of the requisition/order
- Seller's acceptance of the order and the creation of an undelivered order
- Seller's issue of the materiel
- Buyer's receipt of the materiel
- Buyer's acceptance for vendor shipments

The data needed during the billing process is provided by or derived from transactions used in these and other processes.

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DLMS Requisition Cycle



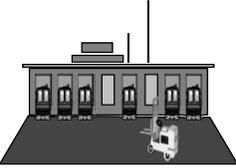
Retail Base



Source of Supply (SOS)
ICP/IMM



Defense Finance
and Accounting
Service



Distribution
Depot
or Vendor

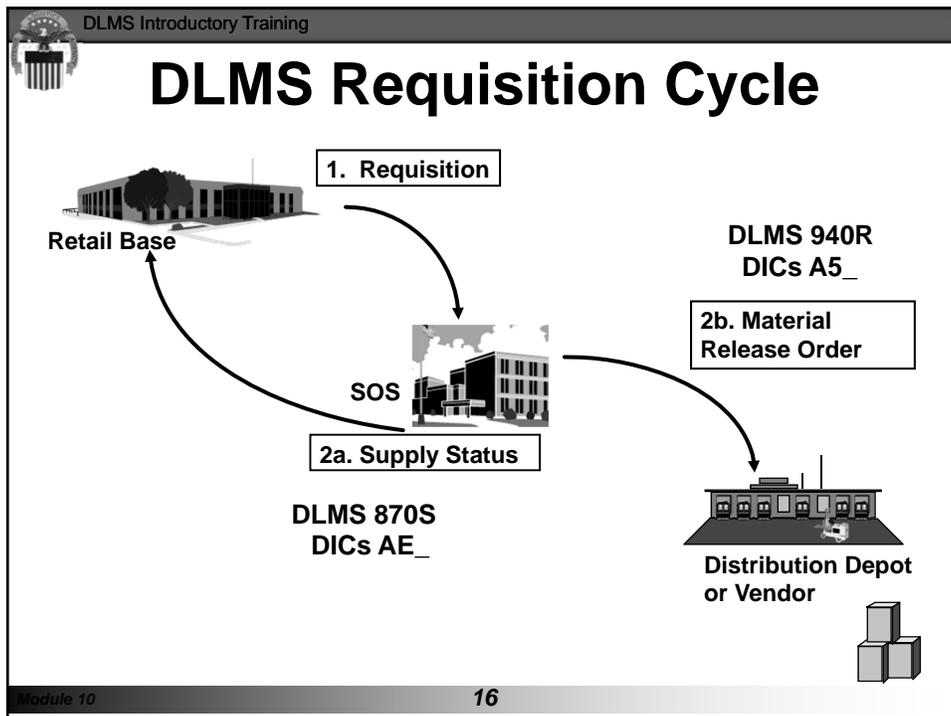
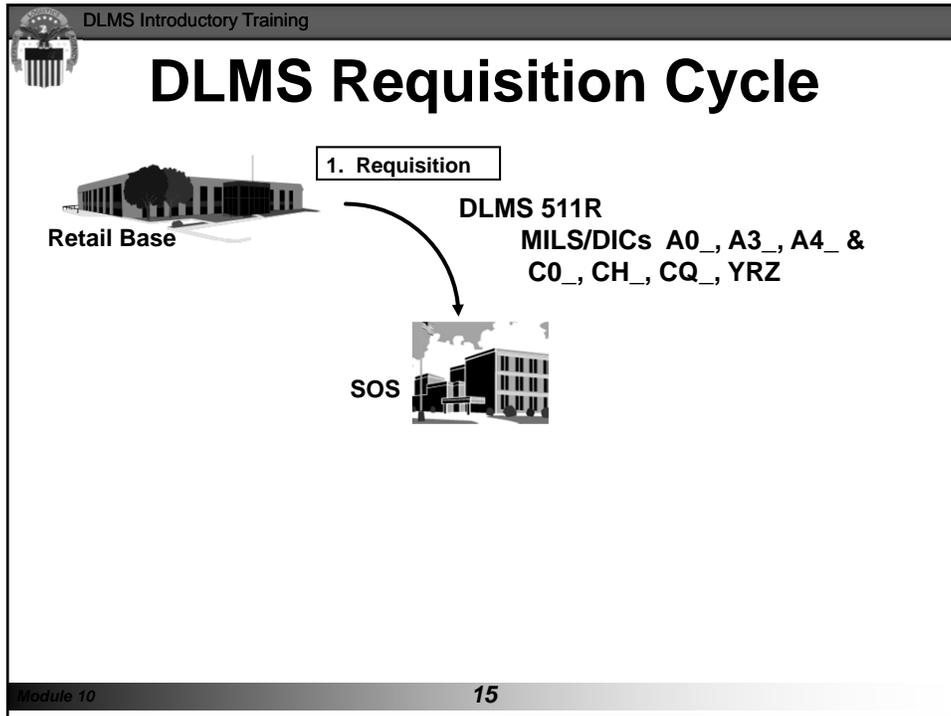


USTRANSCOM

Module 10 14

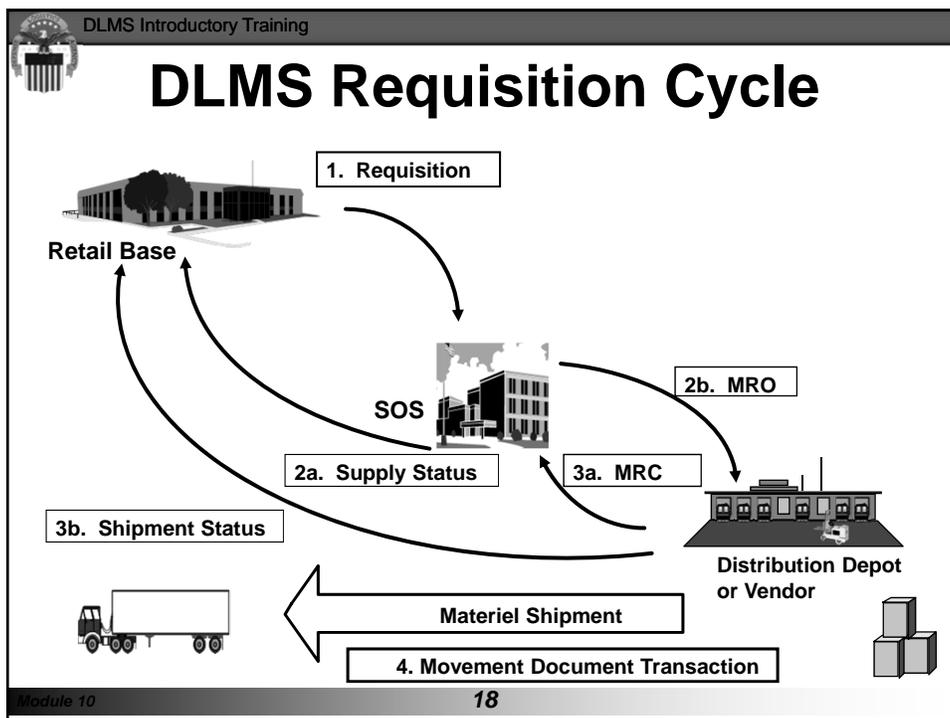
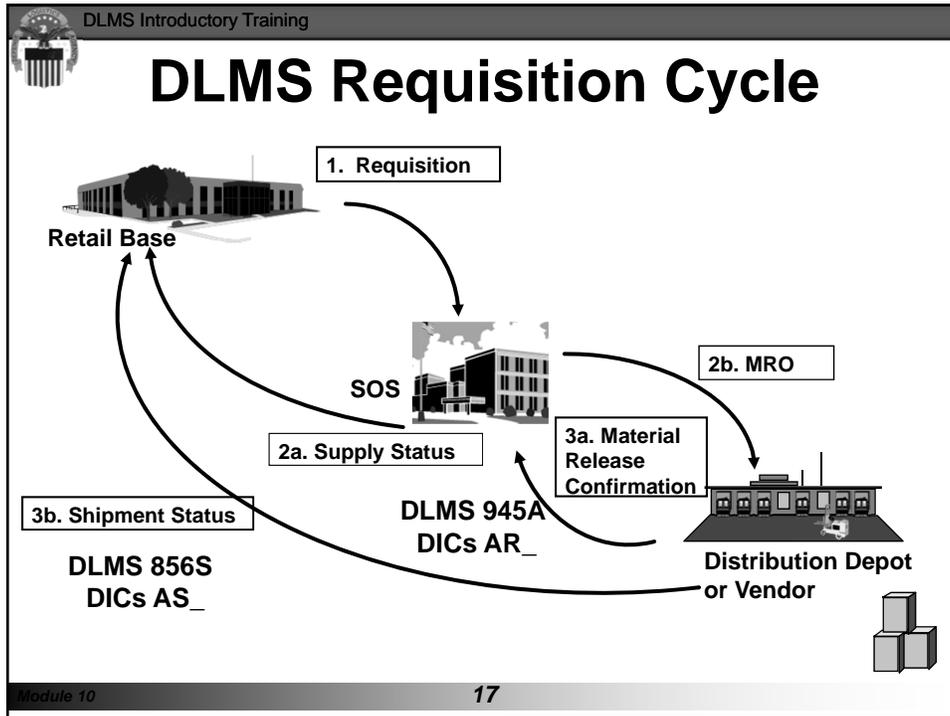
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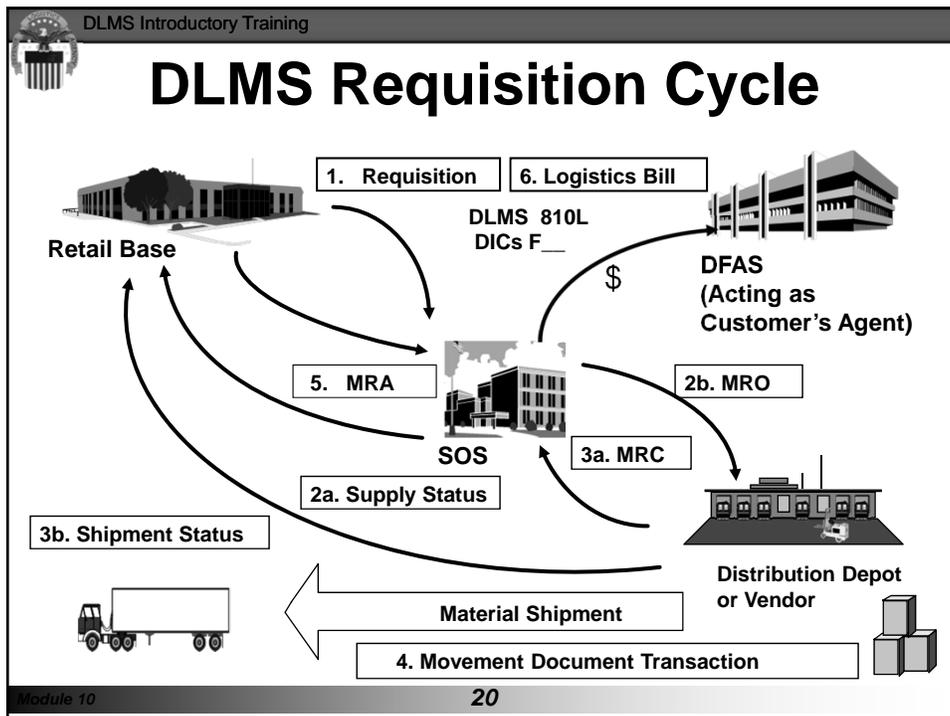
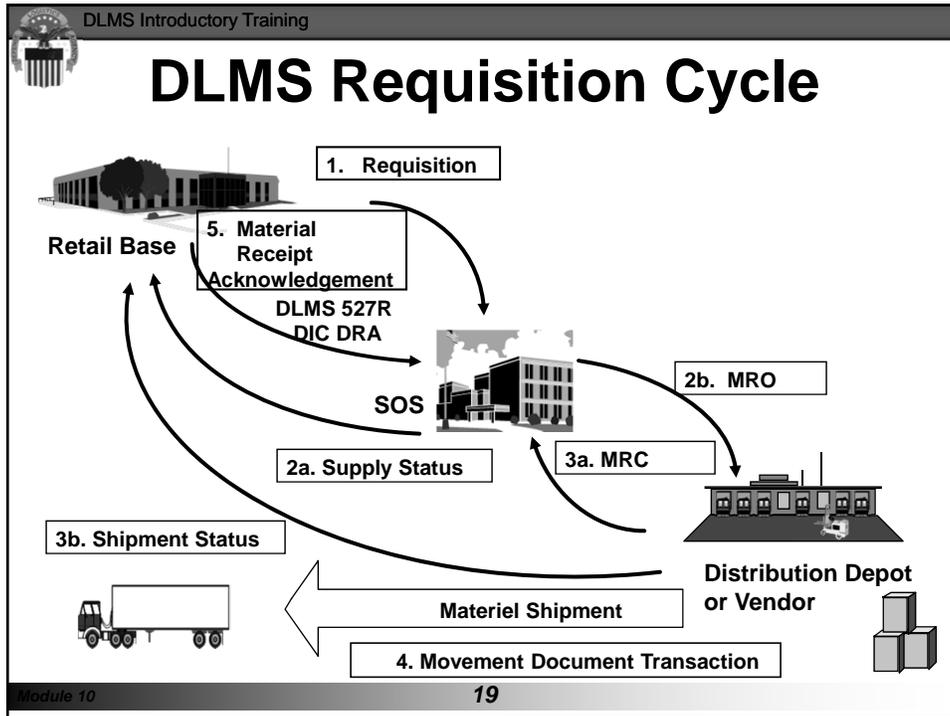
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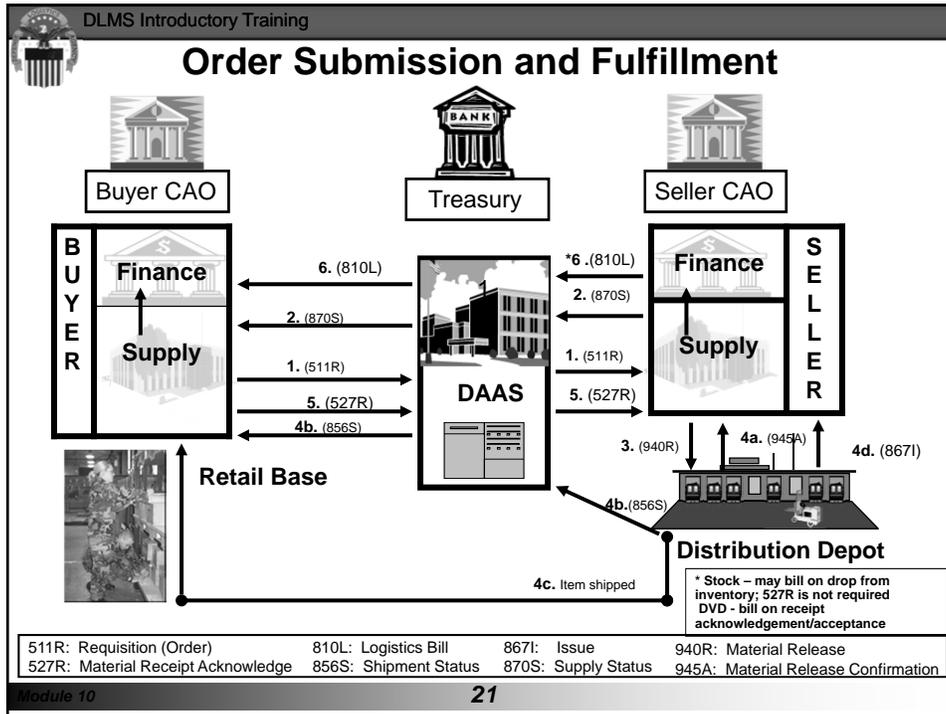
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Billing and Interfund Reimbursement

The issue of materiel on a reimbursable basis ends the order fulfillment process and begins the billing and reimbursement process.

- **Interfund:** The interfund billing process is required for capable trading partners and is the predominant reimbursement system used within logistics.
 - ✓ It is both an automated billing process and a means by which the seller can immediately reimburse his/her organization from the funds identified by the buyer on the order. It may be considered a point of sale (POS) debit transaction.
 - ✓ For the buyer, the bill is really a bill and a notice of funds withdrawn (payment) from his account. Buyer must accept a billing or charge and may seek adjustment if needed.
 - ✓ Seller reports the funds transfer between the buyer's and seller's accounts to Treasury.
 - ✓ Buyer may adjust transfers between his accounts, but may not "charge back" or adjust seller's account.

Module 10 22

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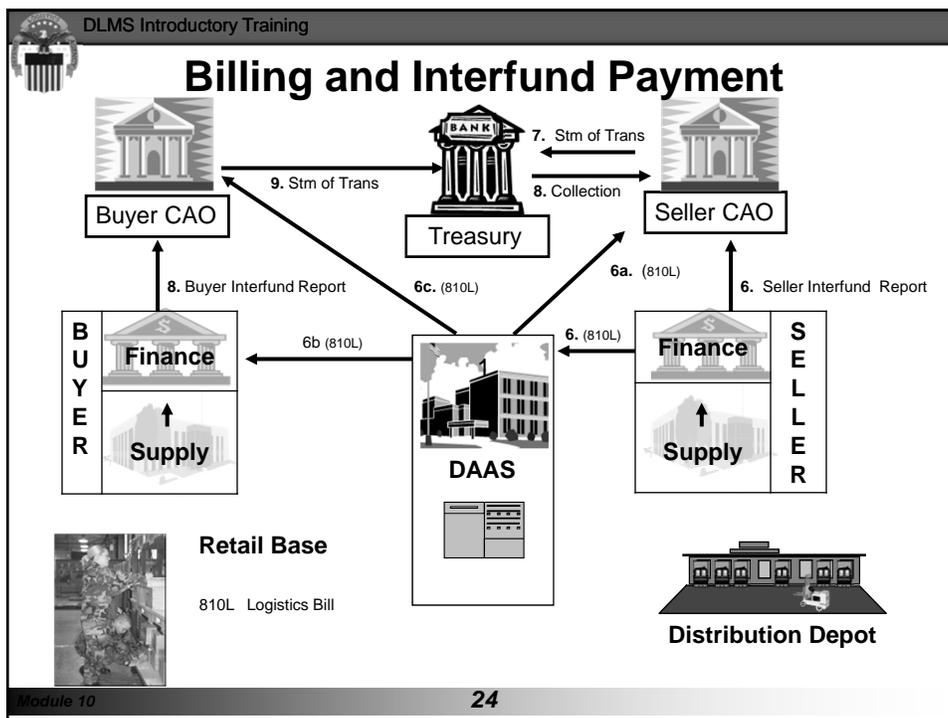
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Billing and Interfund Reimbursement

Key features of Interfund

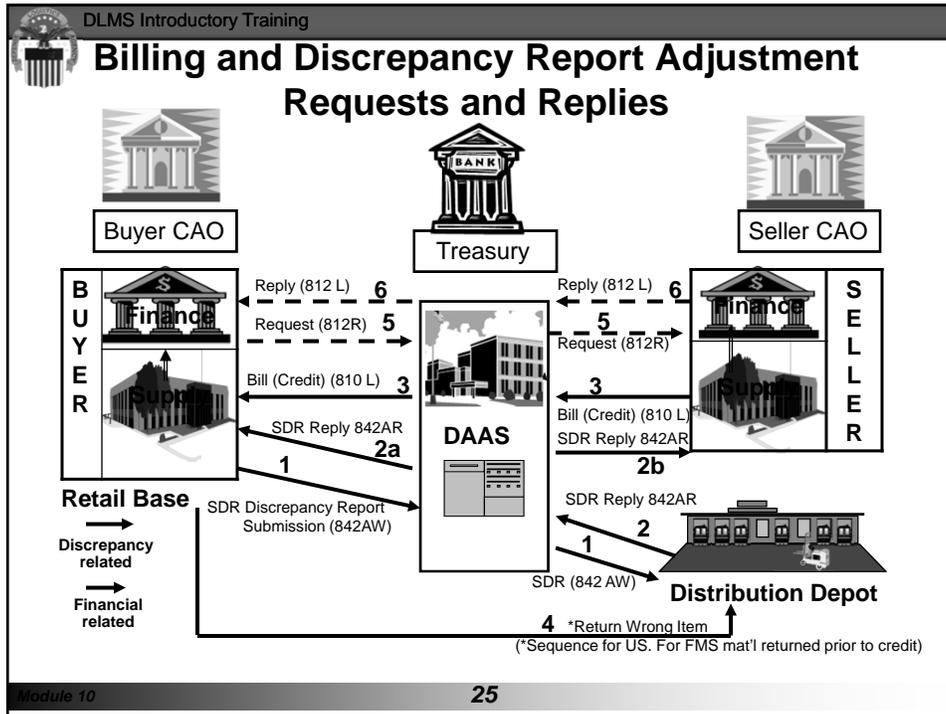
- **Seller's Central Accounts Office**
 - ✓ Reports the funds transfer to Treasury at the summary level
 - ✓ Only authorized to report transfers for bills which passed DLA Logistics Management Standards Office prescribed DAAS edits
 - ✓ Notifies the buyer's Central Accounts Office of the transfer by sending summary and detail billing records
- **Buyer's Central Accounts Office**
 - ✓ Ensures that the buyer processes the payment
- **The Buyer must process the charge**
 - ✓ Use adjustment procedures to request adjustment of charges, if needed

Module 10 23



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Financial Concepts

Standard Financial Information Structure (SFIS)

- Common Business Language of DOD supporting information and data requirements for budgeting, financial accounting, cost/performance management, and external reporting across the enterprise:**
 - ✓ Standardizes financial reporting across DOD
 - ✓ Allows revenues and expenses to be reported by programs that align with major goals versus by appropriation categories
 - ✓ Enables decision-makers to efficiently compare programs and their associated activities and costs across DOD
 - ✓ Provides a basis for common valuation of DOD programs, assets, and liabilities

Module 10 26

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Financial Concepts

Enforcing SFIS Through the BEA and IRB

- Part of the DOD Business Enterprise Architecture (BEA) managed by Office of Deputy Chief Management Office (ODCMO)
- Investment Review Board (IRB) compliance requirement for target systems (e.g. Enterprise Resource Systems and feeder systems with financial implications)
- For more SFIS resources & information go to:
<http://dcmo.defense.gov/products-and-services/standard-financial-information-structure/>

Module 10 27

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Financial Concepts

Standard Line of Accounting (SLOA)

- Joint Deputy Chief Management Officer and Under Secretary of Defense (Comptroller) Chief Financial Officer memorandum issued on September 14, 2012
- SLOA reuses many SFIS elements, and added some new ones to BEA for SFIS compliance
- SLOA can only be fully achieved by using DLMS variable length transactions
- Goals are to:
 - ✓ Improve financial information
 - ✓ Improve interoperability between business systems
 - ✓ Provide better end-to-end funds traceability
 - ✓ Improve linkage between budget and expenditures
 - ✓ Comply with new Treasury requirements
 - ✓ Achieve audit readiness through business process reengineering

Module 10 28

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Financial Concepts

DLMS Support of SFIS & SLOA

- The vast majority of logistics business events and DLMS transactions have a financial implication
- DLMS Implementation Conventions support the “Target Environment” exchange of SLOA data elements as discrete data
- Major process and systems changes will be required in both the logistics and financial domains for where the customer’s order is initiated outside the Service-sponsored ordering system

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Financial Concepts

SLOA Elements

<u>NAME (Max Length)</u>	<u>NAME (Max Length)</u>
<i>Department Transfer (3)</i>	Security Cooperation Case Designator (4)
<i>Department Regular (3)</i>	Security Cooperation Case Line Item Identifier (3)
<i>Beginning Period of Availability FY Date (4)</i>	Sub-Allocation (formerly known as Limit) (4)
<i>Ending Period of Availability FY Date (4)</i>	Agency Disbursing Identifier Code (8)
<i>Availability Type (1)</i>	Agency Accounting Identifier (6)
<i>Main Account (4)</i>	Funding Center Identifier (16)
<i>Sub Account (3)</i>	Cost Center Identifier (16)
Sub Class (2) (not currently used)	Project Identifier (25)
Business Event Type Code (8)	Activity Identifier (16)
Object Class (6)	Cost Element Code (15)
Reimbursable Flag (1)	Work Order Number (16)
Budget Line Item (16)	Functional Area (16)
Security Cooperation Customer Code (3)	Security Cooperation Implementing Agency (1)

* May be derived from SFIS Fund Code to Fund Account Conversion Table*

Module 10 30

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Financial Concepts – Fund Code

- **DLM 4000.25-M, Volume 4, Military Standard Billing System (MILSBILLS) prescribes use of Fund Code**
- **The fund code and other data in a requisition, in conjunction with the Fund Code Tables:**
 - ✓ Identifies the appropriation chargeable or non-interfund billing. The service code of the billed office DoDAAC determines the section of the table for identifying the appropriation chargeable.
 - ✓ Identifies the bill-to party (billed office) when the signal code is “C” or “L”. The service code of the requisitioner DoDAAC determines the section of the table for identifying the billed DoDAAC.
 - ✓ Limits use for Defense Agencies to specific DoDAACs
- **Each Service and Agency has appointed a fund code monitor to assign and manage it’s series of fund codes via the Web Fund Code Application.**
- **The official fund tables are maintained by Transaction Services**

Module 10 31

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Financial Concepts - Signal Code

Designates which data fields contain the intended consignee (ship-to) and the activity to receive and effect payment of bills for Signal Codes C or L.

When material is to be shipped to activity identified in document number (rp 30-35), Signal Code will be:

- Code A – Bill to activity in 30-35
- Code B – Bill to activity in 45-50
- **Code C – Bill to activity in 52-53**
- Code D – No billing required - free issue
- Code W – Intra-Service use only

When material is to be shipped to the activity identified in the Supplemental Address (rp 45-50), Signal Code will be:

- Code J – Bill to activity in rp 30-35
- Code K – Bill to activity in 45-50
- Code L – Bill to activity in rp 52-53
- Code M – No billing required – free issue
- Code X – Intra-Service use only

RP	LEGEND	ENTRY
1-3	DIC	A01
4-6	RIC	SMS
7	M&S	3
8-22	Stock No.	5960008060292
23-24	UI	EA
25-29	QTY	00002
30-43	DocNo	W81WRD61820005
44	Demand	R
45-50	SupAdd	YN0E01
51	Signal	C
52-53	Fund	21
54	Dist	
55-56	Dist	9N
57-59	Proj	9GY
60-61	PRI	06
62-64	RDD	300
65-55	Advice	2B

Module 10 32

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Fund Code/Billed Activity

RP	LEGEND	ENTRY
1-3	DIC	A01
4-6	RIC	SMS
7	M&S	3
8-22	Stock No.	5960008060292
23-24	UI	EA
25-29	QTY	00002
30-43	DocNo	W81WRD61820005
44	Demand	R
45-50	SupAdd	YN0E01
51	Signal	C
52-53	Fund	21
54	Dist	
55-56	Dist	9N
57-59	Proj	9GY
60-61	PRI	06
62-64	RDD	300
65-55	Advice	2B

Fund Code as Billed Activity

- Signal Code C or L point to Fund Code for identification of the bill-to activity
- Under MILSBILLS, a Fund Code may equate to the DoDAAC of bill-to activity
- Conversion from Fund Code to DoDAAC is dependent upon the requisitioning Service

Fund Code to Billed Office DoDAAC Conversion Table
See DOD 4000.25, Volume 4, Appendix 1.2 Page 1 of 25

REQUISITIONING SERVICE CODE = A, C, W (ARMY)

Fund Code	Billing Address	DODAAC	Eff Date/Action
21	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS MO 63120-0009	23204 W58RG0	2010242 ADD
23	DFAS OPLOC ST LOUIS AMCOM DAO AVIATION TROOP CMD PO BOX 200009 BLDG 110 ST LOUIS MO 63120-0009	23204 W58RG0	2010242 ADD
29	DFAS OPLOC ST LOUIS AMCOM	23204 W58RG0	1989121 ADD

Module 10 33

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Fund Code to Billed Office DoDAAC Conversion Table

- Extract from MILSBILLS
- Authoritative source is Transaction Services
- DoDAAC address comes from DoDAAD

APPENDIX AP1.2.A
REQUISITIONING SERVICE CODE = A,C,W (ARMY)

FUND CODE	BILLING ADDRESS	DODAAC
21	DFAS COLUMBUS DFAS JDCBB CO PO BOX 182559 COLUMBUS OH 43218-2559	23204 W58RG0 2010242 ADD
23	DFAS COLUMBUS DFAS JDCBB CO PO BOX 182559 COLUMBUS OH 43218-2559	23204 W58RG0 2010242 ADD
29	DFAS COLUMBUS DFAS JDCBB CO PO BOX 182559 COLUMBUS OH 43218-2559	23204 W58RG0 1989121 ADD
2B	DFAS COLUMBUS DFAS JDCBB CO PO BOX 182559 COLUMBUS OH 43218-2559	23204 W58RG0 2010242 ADD

Module 10 34

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Fund Code to Appropriation

• Conversion for any given fund code is dependent upon the Service Code of the billed office

Fund Code to Fund Account Conversion Table
See DoD 4000.25-7-M, Appendix 1.1

APPENDIX A1
BILLED SERVICE CODE = A OR W (ARMY)

2. SIGNAL CODE IS C OR L:
FUND ACCOUNT

FUND CODE	DPT	F MAIN	APP	DPT SUB	TRY	BEG	END	L A	AGENCY	NARRATIVE	EFF DATE	ACT CDE
1P											2010181	ADD
21	021	#	2020								2010242	ADD

RP	LEGEND	ENTRY
1-3	DIC	A01
4-6	RIC	SMS
7	M&S	3
8-22	Stock No.	5960008060292
23-24	UI	EA
25-29	QTY	00002
30-43	DocNo	W31WRD61820005
44	Demand	R
45-50	SupAdd	YN0E01
51	Signal	C
52-53	Fund	21
54	Dist	
55-56	Dist	9N
57-59	Proj	9GY
60-61	PRI	06
62-64	RDD	300
65-55	Advice	2B

Module 10
35

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Fund Code to Fund Account Conversion Table

APPENDIX AP1.1.A

BILLED SERVICE CODE = A,C,W (ARMY)

1. SIGNAL CODE IS A, B, J, OR K:
FUND ACCOUNT

FUND CODE	DPT	F MAIN	APP	DPT SUB	TRY	BEG	END	L A	AGENCY	NARRATIVE	EFF DATE	ACT CDE
01	021	#	2020								2014066	CHG
03	021	0	2040				2010	2011			1986314	ADD
DD	097	X	1030	18E1	019						2014037	ADD

2. SIGNAL CODE IS C OR L:

2P	BILL VIA NONINTERFUND											2010181	ADD
2B	021	#	2031									2010242	ADD
21	021	#	2020										
YT	021	#	1082		011								

APPENDIX AP1.1.F

BILLED SERVICE CODE = D,E,F (AIR FORCE)

1. SIGNAL CODE IS A, B, J, OR K:

Code	Description
• Fund Code	• Sub-Account
• Dept. Regular Code	• Treasury Subclass
• Fiscal Year Indicator	• Beginning Period of Availability
• Main Account	• Ending Period of Availability
• Limit/Subhead	• Legacy Multi-Year Indicator
• Dept. Transfer Code	• Availability Type Code

Module 10
36

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Fund Code/Recap

Concept

- Combination of Signal Code, DoDAAC and Fund Code provides:
 - ✓ A line of accounting for interfund billing
 - ✓ Identity of a bill-to party

Signal Code

- Identifies both the ship-to party and the bill to party
- Bill-to party may be:
 - ✓ Requisitioning DoDAAC (Signal Code **A** or **J**)
 - ✓ SUPPAD DoDAAC (Signal Code **B** or **K**)
 - ✓ DoDAAC Identified by the Fund Code (Signal Code **C** or **L**)

Fund Code Tables

- Fund Code to Fund Account Conversion Table
- Fund Code to Billed Office DoDAAC Conversion Table
- Table of H Series DoDAACs Authorized Interfund Billing



Module 10 37

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Fund Code/Recap cont'd

DLM 4000.25, Volume 4, April 12, 2012

AP1.1 APPENDIX 1.1

FUND CODE TO FUND ACCOUNT CONVERSION TABLE (as of May 1, 2014)(The authoritative source table is located at the DAAS)

**** ABBREVIATIONS ****

DPT REG CDE	- DEPARTMENT REGULAR CODE
MAIN ACCT CODE	- MAIN ACCOUNT CODE
APP LIM SUB	- APPROPRIATION LIMIT SUBHEAD
DPT TRN CDE	- DEPARTMENT TRANSFER CODE
SUB ACT CDE	- SUB ACCOUNT CODE
TRY SUB CLS	- TREASURY SUB CLASS
LEG	- LEGACY MULTI YR FUND IND
ATC	- AVAIL TYPE CODE
FYR	- FISCAL YEAR

NOTE: BEG POA AND END POA IS BLANK IF FYR = # OR * (CALCULATED BY TRANSACTION)

Module 10 38

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Fund Code/Recap cont'd

APPENDIX AP1.1.A

BILLED SERVICE CODE = A,C,W (ARMY)

1. SIGNAL CODE IS A, B, J, OR K:

FUND ACCOUNT

FUND CODE	DPT REG	F Y	MAIN ACCT	APP LIM	DPT TRN	SUB ACT	TRY SUB	BEG POA	END POA	L A E T	AGENCY NARRATIVE	EFF DATE	ACT CDE
							CLS	YEAR	YEAR	G C			
01	021	#	2020				000			F		2014066	CHG
03	021	0	2040				000	2010	2011	F		1986314	ADD
DD	097	X	1030	18E1	019		000			F X		2014037	ADD

2. SIGNAL CODE IS C OR L:

→ 2P BILL VIA NONINTERFUND 2010181 ADD

2B	021	#	2031				000			T		2010242	ADD
21	021	#	2020				000			F		2014066	CHG
YT	021	#	1082		011		000			F		2014108	CHG

APPENDIX AP1.1.F

BILLED SERVICE CODE = D,E,F (AIR FORCE)

1. SIGNAL CODE IS A, B, J, OR K:

Module 10 39

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Fund Code/Recap cont'd

AP1.2 APPENDIX 1.2.

FUND CODE TO BILLED OFFICE DODAAC CONVERSION TABLE (as of May 1, 2014) FUND (The authoritative source table is located at the DAAS)

Fund Code	Billing Address	DoDAAC	Eff Date/Action
APPENDIX AP1.2.A			
REQUISITIONING SERVICE CODE = A,C,W (ARMY)			
FUND BILLING			
CODE	ADDRESS	DODAAC	
→ 2P	DFAS COLUMBUS	23204 W58RG0	1989121 ADD
	DFAS JDCBB CO		
	PO BOX 182559		
	COLUMBUS	OH 43218-2316	
FUND BILLING			
CODE	ADDRESS	DODAAC	
→ 21	DFAS COLUMBUS	23204 W58RG0	2010242 ADD
	DFAS JDCBB CO		
	PO BOX 182559		
	COLUMBUS	OH 43218-2559	
APPENDIX AP1.2.B			
REQUISITIONING SERVICE CODE = B (ARMY)			

How it works:

- Send bill to DFAS
- Get DFAS DoDAAC
- Use LOA from AP1.1
 - 2P BILL VIA NON-INTERFUND
 - 21
 - 021 # 2020

Module 10 40

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Module 10 -DLMS Financial

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Fund Code/Recap cont'd

AP1.3 APPENDIX 1.3
TABLE OF H SERIES DoDAACS AUTHORIZED INTERFUND BILLING (as of May 1, 2014)
(The authoritative source table is located at the DAAS)

<u>DODAAC</u>	<u>BILL-TO ADDRESS</u>
H91253	FINANCE AND ACCOUNTING OFFICE MENWITH STATION APO AE 09468
H98230	FINANCE AND ACCOUNTING OFFICE 9800 SAVAGE ROAD ATTN BF211 FORT MEADE MD 20755-6000

DAAS edits prevent interfund billing to unauthorized DoDAACs.

Module 10 41

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Fund Code – DAAS Edits

- Transactions with Signal Code C/L that do not have a fund code on the Fund Code to Billed Office DoDAAC Conversion Table for that Service Code will reject
- Under Standard Line of Accounting (SLOA) - ADC 1043 Series - SLOA data will be inserted from the Fund Code to Fund Account Conversion Table into select DLMS transactions where it is missing; transactions containing SLOA data that does not match fund code data will reject
 - ✓ **Transactions citing an invalid fund code for Signal Codes A, B, J, K were not previously edited, but will now fail SLOA edits**
- Transactions for H Series bill-to DoDAACs not on the Table of H Series DoDAACs Authorized Interfund Billing citing other than Fund Code XP (non-interfund) will reject

Module 10 42

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Web Fund Code

Web Application used by Component Fund Code Monitors appointed in writing to maintain fund codes in real time

- Facilitate legacy and future processes
- Support Treasury Account Symbol (TAS) & SFIS/SLOA; add key data elements to SFIS Fund Code to Fund Account Conversion Table
- Enhance edits to improve financial processes; improve audit readiness
- Allow for staging fund codes for future effective dates
- Replace email distribution of fund code updates with near real -time system-to-system synchronization

Module 10 43

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Web Fund Code

-----Original Message-----
 From: j6d-seduser@dla.mil [mailto:j6d-seduser@dla.mil]
 Sent: Saturday, March 08, 2014 9:25 AM
 To: Trans Svcs Fund Code External
 Subject: FUNDCODE MESSAGES

SUBJ: INTERIM CHANGE 0314 TO DOD 4000.25-7-M 08 MAR 2014
 THE FOLLOWING CHANGES ARE EFFECTIVE 07 MARCH 2014
 AND WILL BE INCLUDED IN THE NEXT UPDATE TO THE DAAS WEB SITE.
 IN THE FUND CODE COL.; **=OTHERWISE.

APPENDIX AP1.1 UPDATES

ACTION	APP.	PAR.	FUND	APPROPRIATION	RESERVED FOR
			CODE		USE OF
CHANGE	1.1.A	1	01	21#2020	←
CHANGE	1.1.A	1	02	21#2065	
CHANGE	1.1.A	1	05	21#2010	
CHANGE	1.1.A	1	06	21#2060	
CHANGE	1.1.A	1	07	21#2070	

Numerous changes omitted on slide

How it works today:
 1.1 = Appendix 1.1
 A = Army Service Code
 1 = Signal Code Group
 01= Fund Code
 21#2020 = LOA

APPENDIX AP1.2

ACTION	APP.	FUND	CLEAR	TEXT	ADDRESS	BILLED OFFICE
		CODE			DODAAC	
NO APPENDIX 1.2 UPDATES						

Module 10 44

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Module 10 -DLMS Financial

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DoDAACs In Billing

Proper DoDAACs must be used in ordering and billing

- DoDAAC Central Service Points designated in writing by each Component or Federal Trading Partner assign and manage DoDAACs
- Authority codes restrict the use of a DoDAAC
- In order for a bill to pass DAAS edits, DoDAACs must be valid (active) in the Transaction Services Authoritative DoDAAD database. The ordering DoDAAC must have an authority code allowing ordering and the bill-to party DoDAAC must have an authority code allowing billing
- The most commonly used authority code is "00" which allows both
- Not all orders pass through DAAS for editing, but all Interfund bills do. Bills that fail DAAS edits are rejected back to the billing office and may not be included in funds transfer at Treasury
- If the billing office records revenue at the time the bill is transmitted, a journal voucher entry must be made to reverse revenue recognition and the bill must be reprocessed.

Module 10 45

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DoDAAC Authority Code

DoDAAC Query Search Results

For Official Use Only (FOUO)

Search Again | Download Results to file | Print This DoDAAC

Include RICs in query download Include GSA data in query download

Record 1 of 1

DODAAC: N69117

DoDAAC Information | Contract Information | POC Information | GSA Information

DoDAAC: N69117 UIC: 69117 CREATION DATE: 03/17/2005
 DODAAD SERVICE AGENCY: US Navy (USN) DELETION DATE:
 ORGANIZATION TYPE CODE: DoDAAD USN CONTRACTOR: No
 AUTHORITY CODE: 03 - Do Not Ship to LAST UPDATE: 02/18/2016
 MAJ COMMAND: ~~USNORTHCOM~~ Mechanicsburg CGAC: 017 - DEPT OF THE
 COCOM: USNORTHCOM NAVY
 SUB TIER CODE:
 PROCUREMENT AUTHORITY: No FUNDING OFFICE: No
 RIC: N/A

COMMR(s) INFORMATION

DP: RUSAI0J SP: BILL: RUQAEXC

TAC INFORMATION EFF DATE: 04/21/2014

• NAVAL WEAPONS SYSTEMS SUPPORT MECH
 • MFC'S RETAIL DATA BASE
 • 5459 CARLISLE PIKE PO BOX 2020
 • MECHANICSBURG PA 17055-0788

T
 A
 C
 1 CITY: MECHANICSBURG ZIP: 17055-0788 IPC ZIP:
 STATE APO/PROVINCE: Pennsylvania UNITED STATES STATE(A)/PROVINCE: PA/42
 COUNTRY NAME: UNITED STATES
 GENC CC: US/USA

- DoDAAC Central Service Points assign authority codes to restrict the use of a DoDAAC.
- Authority codes are applicable to all Components/Agencies, and there are many supply and finance business process edits based on the authority code.
- Authority Code 00 allows unrestricted use of the DoDAAC.
- This DoDAAC has authority code 03 and may be used for ordering and billing, but materiel may be shipped to this activity. The order must designate another ship-to DoDAAC.

Module 10 46

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DoDAAC COMMRI

DoDAAC Query Search Results

For Official Use Only (FOUO)

Search Again Download Results to file Print This DoDAAC

Include RICs in query download Include GSA data in query download
Record 1 of 1

DODAAC: N69117

DoDAAC Information Contract Information POC Information GSA Information

DoDAAC: N69117 UIC: 69117 CREATION DATE: 03/17/2005
 DODAAD SERVICE/AGENCY: US Navy (USN)
 ORGANIZATION TYPE CODE: DoD and USCG
 AUTHORITY CODE: 03 - Do Not Ship to DELETION DATE:
 MAJ COMMAND: NR - NAVSUP WSS-Mechanicsburg CONTRACTOR: No
 COCOM: USNORTHCOM LAST UPDATE: 02/18/2016
 SUB TIER CODE: CGAC: 017 - DEPT OF THE NAVY
 PROCUREMENT AUTHORITY: No FUNDING OFFICE: No
 RIC: NUA

COMMRI(s) INFORMATION

DP: RUSAIDJ SP: BILL: RUQAEXC

TAC INFORMATION

EFF DATE: 04/21/2014

T
A
C
3

- NAVAL WEAPONS SYSTEMS SUPPORT MECH
- MFCS RETAIL DATA BASE
- 5450 CARLISLE PIKE PO BOX 2020
- MECHANICSBURG PA 17055-0788

CITY: MECHANICSBURG ZIP: 17055-0788 IPC ZIP:
 STATE/APO/PROVINCE: Pennsylvania UNITED STATES STATE(A/N)/PROVINCE: PA/42
 COUNTRY NAME: UNITED STATES
 GENC CC: US/USA

- Transactions are routed to the communications routing identifier or COMMRI
- Bills that route TO N69117 will be delivered TO RUQAEXC
- All other transactions that route to N69117 will be delivered to RUSAIDJ
- If no BILL COMMRI exists, the billing transaction will be delivered to the DP COMMRI.

Module 10 47

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DoDAAC TAC 3

T
A
C
3

- DEFENSE FINANCE AND ACCT SERVICE CL
- NAVAL WEAPONS SYS SUPPORT MECH
- 1240 EAST 9TH ST POB 998022 N69117
- CLEVELAND OH 44199-8022

CITY: CLEVELAND ZIP: 44199-8022 IPC ZIP:
 STATE/APO/PROVINCE: Ohio UNITED STATES STATE(A/N)/PROVINCE: OH/39
 COUNTRY NAME: UNITED STATES
 GENC CC: US/USA

EFF DATE: 04/21/2014
 DEL DATE:
 ADSN/FSN: N69117

The DoDAAC TAC 3 provides bill addressing information

Module 10 48

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Module 10 -DLMS Financial

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Definition of EDI and ASC X12

- **Electronic Data Interchange EDI is:**
 - The computer-to-computer interchange of strictly formatted messages that represent business documents
 - A sequence of messages between two parties, either of whom may serve as originator or recipient
 - The formatted data representing the documents transmitted from originator to recipient via telecommunications
- **DLMS based on EDI standards ASC X12 Implementation Conventions (ICs) release 4010 and 4030**

Module 10 49

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DLMS 810L, Logistics Bill



The image shows a sample of an 810 invoice transaction table, which is a complex grid of data used for financial transactions. It includes various fields for header, detail, and summary sections.

TRANSACTION TABLES

PURPOSE: Used to invoice material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements.

TABLE 1, Header Section. Contains information common to all bills such as; transaction type, transaction set control number, code identifying type of bill, date and time, etc.

TABLE 2, Detail Section. Contains detailed data specific to the specific billing transaction. Examples of data in the detail section are; identity of invoicing (billing) office, purchase unit, quantity, currency, who will pay, date, product description, billing address, etc.

TABLE 3, Summary Section. Contains summaries of the details contained in table 2. Most frequently used in financial transactions.

Module 10 50

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Module 10 -DLMS Financial

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Use of the Tables In DLMS Changes

Item #	Location	Revision to 810L, Logistics Bill	Reason
3.	DLMS Introductory Note:	Added ADC 274 to DLMS Introductory note 8. - ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing	To identify DLMS changes included in the DS
4.	2/LQ01/310 Table ID Pos	Added qualifier "SEC" with the following DLMS Note: SEC Stock Exchange Code DLMS Note: Use to identify the Exchange Pricing Indicator for intra-Army transactions to identify that the Customer and NIN on the transaction are Exchange Pricing relevant. An ANSI data maintenance request has been prepared to establish a new data element 1270 code qualifier assignment for Exchange Pricing Indicator. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274.	Needed to support Army's Exchange Pricing program.

DLSS/DLMS Mapping				
Field Name	DLSS Position	Conditions	Revision to 527R Mapping	527R Position/Loop
Exchange Pricing Indicator	55 - 56	If rp 30 = W AND (If rp 1-3 = D6R AND If rp 55-56 = EP) OR	LQ01 = SEC LQ02 = rp 55-56 (EP)	2/LQ/130
	78 - 79	(If rp 1-3 = DZK AND If rp 54-56 = D6R AND If rp 78-79 = EP))	LQ01 = SEC LQ02 = rp 78-79 (EP)	

ADC 274, Change to DLMS 810L, Implement Army Exchange Pricing

Module 10 51

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The MILS Fixed Format Summary Billing Record (FS1)

RP	Field Legend	RP	Field Legend
01-03	Document Identifier Code	39	Information Indicator
04	*Internal Service Use	40-44	Bill Number
05-07	Record Count	45-50	Billing Office (DoDAAC)
08-18	Appropriation (Seller)	51	Blank
19-21	Billing Office (RIC)	52-53	Fund Code
22-27	Internal Use	54-64	Appropriation (Buyer)
28-29	FMS Country Code	65-73	Amount
30-35	Billed Office (DoDAAC)	77-79	Leave Blank
36-38	Bill Preparation Date (YMM)	80	Billed Office Identifier

***In MILS, RP 4 contains reject code for bills failing DAAS edits rejected back to seller. In DLMS, the 824R Reject Advice transaction is used, identifying the reason.**

Module 10 52

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Module 10 -DLMS Financial

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The MILS Fixed Format Billing For Issue From Stock (FA1)

<u>RPs</u>	<u>Field Legend</u>	<u>RPs</u>	<u>Field Legend</u>
01-03	Document Identifier Code	51	Signal Code
04-06	RIC (Billing Office)	52-53	Fund
07	Sales Price Condition Code	54-58	*Bill Number
08-22	Stock Number	59	Mode/Method Code
23-24	Unit of Issue	60-61	Type of Bill Code
25-29	Quantity	62-64	Day of Year
30-43	Document No	65-73	Amount
44	Suffix	74-80	Unit Price of Item
45-50	Supplementary Address		

*Bill Number matches Summary bill to link up to 495 detail bills.

Module 10 53

DLMS Introductory Training



MILS to DLMS Mapping

- The Defense Automatic Addressing System (DAAS) implements program logic to accommodate conversion between MILS and DLMS
- Identifies data content and location within MILS and DLMS formats
- Reflects conditional data impacting data content and location
- Transaction Services maintains the data conversion maps.

Module 10 54

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Module 10 -DLMS Financial

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810L Logistics Bill – DAAS Map

Extract from MILS-DLMS Mapping

810-INVOICE					
FA[12]FB[12]FC[12]FD[12]FE[12]FF[12]FG[12]FS[12]FJ[12]FL[12]FN[12]FQ[12]FR[12]FU[12]FW[12]FX[12]FY[12]GA[12]GB[12]GC[12]GD[12]GE[12]GF[12]GG[12]GJ[12]GL[12]GN[12]GQ[12]GR[12]GS[12]GU[12]GW[12]GX[12]					
Field-Name	Record-Position (DLSS)	Conditions	DLMS-Data-Element	Table	Updated
Transaction Set Identifier-Code	None	None	ST01=810	1	
Transaction Set Control-Number	None	None	ST02=Serial Number	1	
Beginning Segment	None	If RP1-3=FS1, FS2, GS1, or GS2 (RP36-38)FunctionYMM2CCDAT	BIG01=(CCYYMMDD) BIG02=RP40-44 of FS/GS BIG07=PP BIG07=CA BIG08=00 BIG08=77	1	8/27/13
Bill Number	40-44	None If RP1-3=FS1, FS2 If RP1-3=GS1, GS2 If RP1=F If RP1=H	N101=BT N103=10 N104=RP30-35 N106=TO	1	
Bill-to-Party	30-35	If RP1-3=FS1, FS2, GS1, or GS2	N101=BT N103=10 N104=RP30-35 N106=TO	1	
Issuer Of Invoice (RI)	19-21	If RP1-3=FS1, FS2, GS1, or GS2	N101=BT N103=M4 N104=RP19-21 N106=FR	1	7/24/01
Issuer of Invoice (DODAAC)	45-50	None	N101=BT N103=10 N104=RP45-50	1	7/24/01
Issuer of Invoice	None	SFIS -- Ext-Data	N101=BT N103=50 N104=Business Partner Number	1	ADC435 11/16/12
Code Source Information	None	Department Of Defense If RP1-3=FS1, FS2, GS1, or GS2	LM01=DF	1	
Document Identification-Code	1-3	If RP1-3=FS1, FS2, GS1, or GS2	LQ01=0 LQ02=RP 1-3	1	
Information Indicator Code	39	If RP1-3=FS1, FS2, GS1, or GS2 and If RP39=Blank	LQ01=61 LQ02=RP 39	1	
Country and Activity Code	28-29	If RP1-3=FS1, FS2, GS1, or GS2 and RP28=B, D, K, P, or T	LQ01=85 LQ02=RP 28-29	1	
Fund Code	RP52-53	If RP1-3=FS1, FS2, GS1 or	LQ01=DG	1	11/28/08

Module 10 55

DLMS Introductory Training

REVIEW 810L, LOGISTICS BILL

Please refer to the 810L DLMS Logistic Bill handout for the next portion of this training

Module 10 56

DLMS INTRODUCTORY TRAINING

Module 10 -DLMS Financial

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Module 10 Quiz

Question 1: What is true about DLMS Variable Length Transactions?

- a) Can carry additional data beyond MILS
- b) Uses relational Fund Code Table to ensure consistent financial data
- c) Both a and b

Question 2: Where can you find the MILS to DLMS transaction Cross Reference Table?

- a) Defense Logistics Management Standards Office Web Site
- b) MILSBILLS
- c) Federal ASC X12 IC

Question 3: What is true about Standard Financial Information Structure?

- a) SFIS is a comprehensive data structure
- b) Part of the DOD Business Enterprise Architecture (BEA)
- c) Investment Review Board compliance requirement for target systems
- d) All of the above

Module 10 57

DLMS Introductory Training



Module 10 Quiz

Question 4: Where do you get MILS to DLMS Data Conversion Maps?

- a) DLMS Web Site
- b) Transaction Services
- c) DISA

Question 5: Which is not true of Standard Line of Accounting (SLOA)

- a) SLOA data elements are SFIS data elements
- b) The SFIS Fund Code to Fund Account Conversion Table contains some SLOA data elements
- c) SLOA is directed jointly by Joint Deputy Chief Management Officer and Under Secretary of Defense (Comptroller) Chief Financial Officer.
- d) All SLOA data elements are contained in legacy 80 record position MILS transactions

Module 10 58

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Module 10 -DLMS Financial

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Module 10 Quiz

Question 6: True or False: The Interfund billing process is required for capable trading partners.
True False

Question 7: True or False: The vast majority of logistics business events and DLMS transactions have a financial implication.
True False

Question 8: What Signal Codes designate “third party billing” where the bill-to party is identified on the Fund Code to Billed DoDAAC table?

- a) A & J
- b) B & K
- c) C & L
- d) W & X

Module 10 59

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Module 10 Quiz

Question 9: Which DLMS implementation convention is used to follow up on a promised billing adjustment due to a validated discrepancy report?

- a) 810L
- b) 812R
- c) 812L

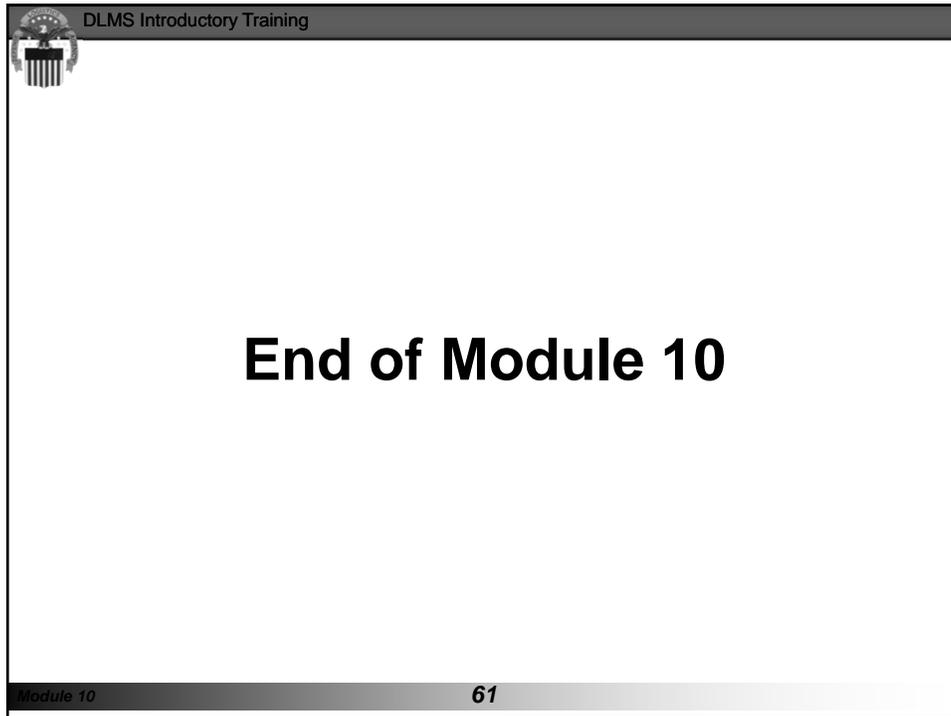
Question 10: Which DLM Volume documents the processes and business rules for interfund billing?

- a) 1
- b) 2
- c) 4
- d) 6

Module 10 60

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Module 10 -DLMS Financial



DLMS Introductory Training



End of Module 10

Module 10 61

This slide is a presentation slide with a dark grey header and footer. The header contains the text 'DLMS Introductory Training' and a logo on the left. The main content area is white and features the text 'End of Module 10' in a large, bold, black font. The footer contains the text 'Module 10' on the left and '61' on the right.