Overview

• DAU Overview
• DAU Performance Learning Model
  - Training Courses
  - Knowledge Sharing
  - Continuous Learning
  - Performance Support
• DMSMS Resources
• DAU Support to DoD
  DMSMS Working Group

Shaping a culture that promotes career-long learning
DAU Mission

**Provide practitioner training, career management, and services to enable the AT&L community to make smart business decisions and deliver timely and affordable capabilities to the warfighter.**

- We train the AT&L Workforce through certification and assignment-specific courses
- We promote career-long learning through our Continuous Learning Center
- We offer performance support to the AT&L Workforce through consulting, Rapid Deployment Training, and targeted training
- We facilitate knowledge sharing through on-line resources and communities of practice
We are part of the community, not just a place to go to take classes.

DAU Regional Organization

Located with DoD Workforce
DoD AT&L Total Workforce = 134,539

SOURCE: Refined Packard Data Extract run 30 September 2004
Creating a Strategic Learning Environment is at the Heart of Transformation...

Balancing:

- Curriculum modernization
- Continuous learning
- Performance support
- Evolving practices
- Knowledge sharing / Communities of Practice

Creating an environment where we learn
✓ Before,
✓ During, and
✓ After the training intervention...

Value – Added Contributions… Closely Linked to Achieving Senior Leadership Goals
• Direct access to information about DAU training, continuous learning, knowledge sharing, and performance support

• www.dau.mil
Information on DAU Training Courses

• “I Need Training” Site (www.dau.mil):
  – General Information
  – Course Schedules
  – Apply for a Course
  – Pre-Course Information
  – Log-in to Distance Learning Courses
  – Browse Distance Learning Courses
  – DAU Catalog

• DAU Catalog (www.dau.mil/catalog):
  – Chapter 1 Defense Acquisition University (DAU)
  – Chapter 2 Administrative Information
  – Chapter 3 DAU Learning Assets
  – Appendix A DAU Regions
  – Appendix B Career Field Certification Requirements
  – Appendix C Equivalencies
  – Appendix D Continuing Education Units
  – Appendix E Acquisition Corps Education Standards
  – Appendix F Other DAU Products & Services

Information at the Click of a Mouse
FY 06 Life Cycle Logistics Courses

Level I Certification

- **ACQ-101** Fundamentals of Systems Acquisition Management
  - 2CL Modules: PBL & Designing for Supportability
  - Knowledge based
  - GS 5 - 9
  - E7 - O3
  - 25 hrs, on-line

- **LOG-101** Acquisition Logistics Fundamentals
  - 2CL Modules: PBL & Designing for Supportability
  - 26 hrs, on-line

- **LOG-102** Systems Sustainment Management Fundamentals
  - 26 hrs, on-line

Level II Certification

- **ACQ-201 A&B** Intermediate Systems Acquisition
  - Application/tool based
  - GS 9 - 12
  - E7 - O4
  - 35 hours, online 1 week classroom

- **LOG-201A** Intermediate Acquisition Logistics
  - 60 hours DL

- **LOG-201B** Intermediate Acquisition Logistics
  - 5 days classroom

- **LOG-235A** Performance Based Logistics
  - 50 hours DL

- **LOG-235B** Performance Based Logistics
  - 5 days classroom

Level III Certification

- **LOG-304** Executive Life Cycle Logistics Management
  - (9 days classroom)

- Case/scenario based
- GS 13 - 14
- E7 - O5

Assignment Specific or Other Acquisition Training

- Reliability and Maintainability
- Configuration Management
- Program Management
- Systems Engineering

Additional Education

- System Design & Operational Effectiveness (SDOE)
- Supply Chain Management (SCM)

P = Prerequisite
DAU Logistics Courses: Student Throughput By Fiscal Year

Student Throughput By Fiscal Year

- FY01
- FY02
- FY03
- FY04
- FY05

Courses:
- LOG 304
- LOG 235B
- LOG 235A
- LOG 205
- LOG 204
- LOG 203
- LOG 201B
- LOG 201A
- LOG 102
- LOG 101
Knowledge Sharing

• AT&L Knowledge Sharing System (AKSS)
  – Gateway for AT&L Policy, Resources, Information, and Initiatives
  – Primary Reference Tool for AT&L workforce (replaced Deskbook)
  – AKSS incorporated into LOG Courses

• Benefits:
  – Save Time
  – Accelerate Problem Solving
  – Enhance Professional Development
  – Access Performance Support Tools

Resources Available Around-the-world, Around-the-clock

https://akss.dau.mil
AKSS Today!

What's new in DoD acquisition.

Special News policies for Emergency Procurement Authority for Hurricane Katrina Relief Efforts – Select here to View

AT&L Knowledge Sharing Update

Army Materiel Command organizations win DoD Value Engineering Awards:

Under Secretary of Defense for Acquisition, Technology and Logistics Kenneth Kring, presented the annual Department of Defense Value Engineering Achievement Awards during a ceremony last Thursday at the Pentagon.

Making EVM matter:

Earned value management has been around for decades but is now becoming an essential part of how agencies manage projects.

DFARS CHANGE NOTICE 20060616:

On June 16, 2006, the Office of the Director of Defense Procurement and Acquisition Policy published changes and proposed changes to the Defense Federal Acquisition Regulation Supplement (DFARS) and the DFARS companion resource, Procedures, Guidance, and Information (PGI). Additional information on these changes can be found at Defense Procurement and Acquisition Policy.

Bellevue University First Accredited University to Partner with Federal Acquisition Institute; New Partnership also includes Defense Acquisition University:

Bellevue University has the distinction of being the first accredited university selected by the Federal Acquisition Institute (FAI) as an education partner. At the same time, Bellevue University was chosen to support the Department of Defense as it helps the rest of the federal government leverage innovative
Two Key Hyperlinked AKSS Resources Available On-line

- Defense Acquisition Guidebook (DAG)
- AT&L Integrated Framework Chart (IFC)
Acquisition Community Connection (ACC)

- Twelve Communities of Practice + 25 Other Special Interest Areas
  - Mission Support Contracting
  - Contingency Contracting
  - Data Management
  - Earned Value
  - DoD Wireless
  - Facilities Engineering
  - Information Technology
  - Production, Quality & Manufacturing
  - Program Management
  - Risk Management
  - Systems Engineering
  - Logistics Management

- Expanded Logistics Management Community of Practice (Log CoP)
  - Policy & Guidance
  - Community Connection
  - Training Center
  - Resources & Tools
  - Performance Based Logistics (PBL)
  - Acquisition Logistics
  - Sustainment
  - Logistics Library
  - Logistics Transformation

https://acc.dau.mil
Where YOU can ....

Find Great Tools & Templates
- Access Latest PBL Resources
- Supportability Best Practices
- Logistics Lessons Learned
- Sustainment Issues and Initiatives

Get Ahead In YOUR Career
- Logistics Training & Education
- Latest OSD Policy and Direction
- Logistics Conferences/ Events
- Link to Top DoD Web sites

Connect With Professionals
- Share Experiences & Ideas
- Start and Join Discussions
- Locate DoD & Industry Experts

https://log.dau.mil
Sustainment Topics on the LOG CoP

- Aging Systems
  - Balanced Scorecard
  - Cataloging
  - Commodity Councils
  - Condition Based Maintenance Plus (CBM+)
  - Configuration Management (CM)
- Continuous Modernization
- Continuous Process Improvement (CPI)
- Contractors Accompanying the Force
- Corrosion Prevention & Control
- Defense Acquisition Executive Summary-Sustainment (DAES-S)
- Defense Logistics Management Standards
- (DLMS) Migration & Military Standard Systems (MILS) Elimination
- Demilitarization and Disposal
- Depot Level Maintenance
- Designing for Supportability in DoD Systems
- Diminishing Manufacturing Sources & Material Shortages (DMSMS)
  - Distribution Process Owner (DPO)
- End-to-End Customer Support
- Independent Logistics Assessments (ILA)
- Interactive Electronic Technical Manuals (IETM)
- Interoperability
- Lead Free Electronics/RoHS
- Logistics Support Plans
- Maintenance
- Military Specifications, Standards & Related Publications
- Modifications, Upgrades, Service Life Extension Programs (SLEP)
- Munitions & Explosive Safety
- Munitions Maintenance & Sustainment
- National Inventory Management Strategy (NIMS)

- Obsolescence
  - Packaging, Handling, Storage & Transportation (PHS&T)
  - Parts Management
  - Post Production Support Planning (PPSP)
  - Public Private Partnering (PPP)
  - Radio Frequency Identification (RFID)
  - Sense and Respond Logistics
  - Standardization
  - Strategic Sourcing
  - Structural Integrity Programs (SIP)
  - Supply Chain Management (SCM)
  - Technology Insertion
  - Unique Identification (UID) of Items
  - Wide Area Workflow (WAWF)
• Subsections for
  – DMSMS
  – Obsolescence
  – Continuous Modernization
  – Technology Insertion
  – Lead Free Electronics

• Extensive Resources, including links to DMSMS DKSP, training, and information

• Aging Systems [link](https://acc.dau.mil/CommunityBrowser.aspx?id=22415)

• DMSMS [link](https://acc.dau.mil/CommunityBrowser.aspx?id=32245)
DAU LOG CoP: A Remarkable Success

- Expanded Rapidly Since July 2003 Launch
  - *Over 600,000 hits in last three years!*
- Most highly visited of 12 CoPs on ACC site
  - *Surpassed next most visited CoP (Systems Engineering) by more than 120,000*
- Averaging over 1,600 hits per week
- LOG CoP often comes up in top three of Google search results
- Over 1,400 Knowledge Objects posted
- Aggressively Incorporating ACC/AKSS Resources into Courses
Product Support Guide (aka “PBL Guide”)

Performance Based Logistics:
A Program Manager’s Product Support Guide

• Describes 12-Step PBL Implementation Framework
• Captures 3 Years Progress Implementing PBL
• Updated Guidance Based on Service Lessons Learned

Available Online at https://log.dau.mil
PBL Learning Resources

- PBL Guide
- PBL Learning Module
- PBL Online Toolkit
- PBL Consulting
- PBL Courses

Available Online at [https://log.dau.mil](https://log.dau.mil)
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<th></th>
<th>MONDAY</th>
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<th>WEDNESDAY</th>
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<td><strong>AM</strong></td>
<td>Introduction</td>
<td>PBL Supply Opportunities</td>
<td>Performance Measurement &amp; Assessment</td>
<td>New System Level PBL Strategies</td>
<td>DAU Resources</td>
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<td>PBL Concepts Exercise</td>
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<td>• Joint Strike Fighter</td>
<td>PBL Critical Thinking Exercise</td>
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<td><strong>PM</strong></td>
<td>Legacy System Support Strategies</td>
<td>PBL Workload Allocation</td>
<td>Business Case Analysis</td>
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<td>• Air Force C-21A Aircraft</td>
<td>• Navy F/A-18 Part II</td>
<td>• Army M109</td>
<td>New System Level PBL Strategies (Continued)</td>
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<td>• Joint Strike Fighter</td>
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USD/ATL Memo of 24 Oct 03

- PM to guidance to effectively implement TLCSM and PBL
- Incorporates System Design for Operational Effectiveness (SDOE) criteria into the systems engineering process to:
  - Increase Reliability
  - Reduce Logistics Footprint
- Evaluation Criteria for all Milestones
- Establishes IOC and Post IOC Reviews
- Provides template for defining and assessing program life cycle supportability requirements

Supportability Planning is no longer deferred!

DoD Continuous Process Improvement
Transformation Guidebook (May 06)

• Applies to all DoD levels & functions
• Outlines DoD CPI framework
• Describes CPI Concepts and DoD Approach
• Explains DoD CPI roles and responsibilities
• Provides tools & resources to support successful CPI implementation
• Available on DAU LOG CoP CPI Site
• Combines best proactive practices for managing the risk of obsolescence from various DoD DMSMS documents into a central repository for quick reference

• Supports principles of TLCSM and PBL

• Lays groundwork for building a proactive organizational DMS program.

• Delineates OSD policy regarding organizations developing a qualified DMSMS management program

• Provides suggestions for measuring effectiveness of a particular DMS program

• Available on DAU LOG CoP DMSMS Site
Continuous Learning Modules
- Currently 125+ Modules; 1-3 Hour Duration
- Numerous Logistics Topics

Conferences & Symposiums
- Intl Society of Logistics (SOLE)
- Mid-Atlantic Logistics (MAL)
- RMS Partnership
- DoD Mx Conference
- NDIA Logistics Conference
- USAF Logistics Officer Association
- AIA Product Support Conferences
- FAA Logistics Conference
- and many others...

Real-Time Continuous Learning Resources

https://clc.dau.mil
# Logistics Continuous Learning (CL) Modules

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<th>Module</th>
<th>Title</th>
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<tr>
<td>CLL002</td>
<td>DLA Support To The PM</td>
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<tr>
<td>CLL006</td>
<td>Depot Maintenance Partnering</td>
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<tr>
<td>CLL008</td>
<td>Designing for Supportability in DoD Systems</td>
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<tr>
<td>CLL009</td>
<td>Force-Centric Logistics Enterprise</td>
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<td>CLL010</td>
<td>Assessments of Technology Readiness Levels</td>
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<td>CLL011</td>
<td>Performance Based Logistics (PBL)</td>
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<td>CLL014</td>
<td>Single Integrated Support Strategy for Joint Systems</td>
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<td>CLL015</td>
<td>Business Case Analysis (BCA)</td>
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<td>Module</td>
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<td>CLL 202</td>
<td>DMSMS for Executives</td>
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<td>CLL 203</td>
<td>DMSMS Essentials for DLA Personnel</td>
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<td>CLL 204</td>
<td>DMSMS Case Studies</td>
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<tr>
<td>CLL 205</td>
<td>DMSMS for the Technical Professional (In Work)</td>
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<tr>
<td>CLL TBA</td>
<td>Independent Logistics Assessments (ILA) (In Work)</td>
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<tr>
<td>CLE 004</td>
<td>Introduction to Lean Enterprise Concepts</td>
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<tr>
<td>CLE 007</td>
<td>Lean-Six Sigma</td>
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<tr>
<td>CLE 008</td>
<td>Six Sigma: Concepts and Processes</td>
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<tr>
<td>CLE 015</td>
<td>Continuous Process Improvement (CPI) Familiarization</td>
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• A three hour computer-based CL module (one of four) at https://learn.dau.mil/html/clc/Clc.jsp

• Working level DMSMS overview in six lessons:
  – DMSMS Overview
  – Combating DMSMS Problem
  – Reporting, Measuring, & Predicting
  – Guidance and Reference Sources
  – DMSMS Tools for the Program Manager
  – Successful DMSMS Management Models

• Provides:
  – Basic knowledge of DMSMS history, issues, tools,
  – Current initiatives and standardization of policy and procedure within the DMSMS community
  – Examples of proactive DMSMS programs
  – DMSMS Knowledge Sharing Portal (DKSP) Resources
DAU Support of DoD DMSMS Mitigation Effort

- DLA-DAU MOU Signed Oct 04
- Provides for Collaboration on DMSMS Training
- Provides for a wide range of related collaborative efforts
- Incorporation of DMSMS Information into DAU courses

- DMSMS Working Group Guidance
- ADUSD LPP 11 Mar 05 Letter
- Facilitates DAU support of DoD DMSMS Working Group
- Focus on Training & Education
- Supports Life Cycle Logistics and DMSMS Communities

Opportunities for On-line DMSMS Training Development…and Much More
Getting the Word out to a Wider Audience

- DAU-DLA DMSMS article in May-Jun 05 edition of Defense AT&L Magazine entitled “Mitigating Diminishing Manufacturing Sources and Material Shortages”

- Can be viewed electronically at www.dau.mil

- *Defense AT&L* magazine is a vehicle for transmitting information on policies, trends, events, and current thinking affecting program management and defense acquisition, technology, and logistics

- For free subscription to this bi-monthly magazine, download mailer at www.dau.mil/pubs/damtoc.asp
Performance Support

• Consulting
  – PBL support to DoD Services, Agencies & Program Offices
  – “Ask A Professor” Queries
  – PBL Tiger Teams

• Rapid Deployment Training
  – PBL Roadshows
    – OSD-directed Rapid Deployment Training
    – PMs, PMOs, Industry, DSCR, SOLE, and numerous other organizations
    – Over 3,000 personnel trained
  – PBL Workshops
    – OSD Directed - DAU Facilitated
    – 1-2 day joint PM-Contractor Team
    – Pre-planned agenda

Targeted Rapid Deployment Training
Future LOG 206 Intermediate Systems
Sustainment Mgt Course Topics

- Life Cycle Logistician & the PM
  - Role of the Logistician in Weapons Systems Sustainment
  - 19 Elements of sustainment from DoD 5000.2 Chapter 3 Sustainment
  - Log Transformation Initiatives
    - Obsolescence, DMSMS, Continuous Modernization, & Tech Insertion
  - Product Support & Fleet Management
  - Enterprise Integration/ ERP/Logistics Systems/Maintenance Data Collection
  - Maintenance, Depots, and PPP
  - Packaging
  - Operational & Joint Theater Logistics
  - Prepositioning, retrograde, in-theater distribution/tactical distribution
  - Contractors Accompanying the Force
  - Continuous Process Improvement (CPI), Lean, and Six Sigma
  - Configuration & Data Management
  - RFID & UID

- Commodity Councils/ Strategic Sourcing
- Leveraging PBL to Sustain Systems
- Sustaining Engineering
- Design for Supportability/ Systems Engineering, SDOE
- Systems Safety
- Distribution and TRANSCOM DPO
- Defense Standardization Program (DSP)
- Budgeting, Funding & Contracting Strategies for sustainment
- Independent Logistics Assessments (ILA)
- Managing Major Modification programs
- CSIs, RODs and, PQDRs
- CBM+ and PHM
- Software Support/Management
- Parts Management Reeengineering
- FRP decision made – now what?
- Pre-IOC sustainment activities
- Retirement & Disposal
How you can help

• Specific ideas for a future LOG 206 course?
• How can we make the LOG CoP more useful, relevant, and current for you?
• What types of materials would you like to see added?
• Are there other resources you would find helpful?
• Logistics & Sustainment Center Director
  **Randy Fowler** [randy.fowler@dau.mil](mailto:randy.fowler@dau.mil)

• Sustainment Program Director
  **Bill Kobren** [bill.kobren@dau.mil](mailto:bill.kobren@dau.mil)

• PBL Program Director
  **Jerry Cothran** [jerry.cothran@dau.mil](mailto:jerry.cothran@dau.mil)

• Acquisition Logistics Program Director
  **Currently Vacant**
• Extensive and continuously updated resources for the Life Cycle Logician
• Extensive on-line resources available
• Engaged in DoD DMSMS Working Group and DMSMS Mitigation Effort
• Full range of targeted learning resources -- not just classroom training anymore!

Numerous opportunities for both AT&L and non-AT&L workforce to leverage DAU learning resources
BACKUP SLIDES