

Headquarters U.S. Air Force

Integrity - Service - Excellence

Enterprise Logistics (EL) for the Montgomery IT Summit



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Overview

- **PEO Portfolio**
- **Delivering IT Capabilities
- ECSS**
- **Future Industry Growth**
- **Take Away**
- **Questions**



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Enterprise Logistics PEO Portfolio

- **Expeditionary Combat Support System (ECSS)**
 - **Air Force's Logistics Enterprise Resource Planning System**
 - **PMO located at Wright Patterson AFB**
 - **Release Services Support and Sustainment at Gunter AFB**

- **Integrated Logistics System PMOs**
 - **240+ Programs**
 - **PMOs located at Gunter and Wright Patterson AFBs**



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AFPEO/EL ***Who We Are - ECSS***

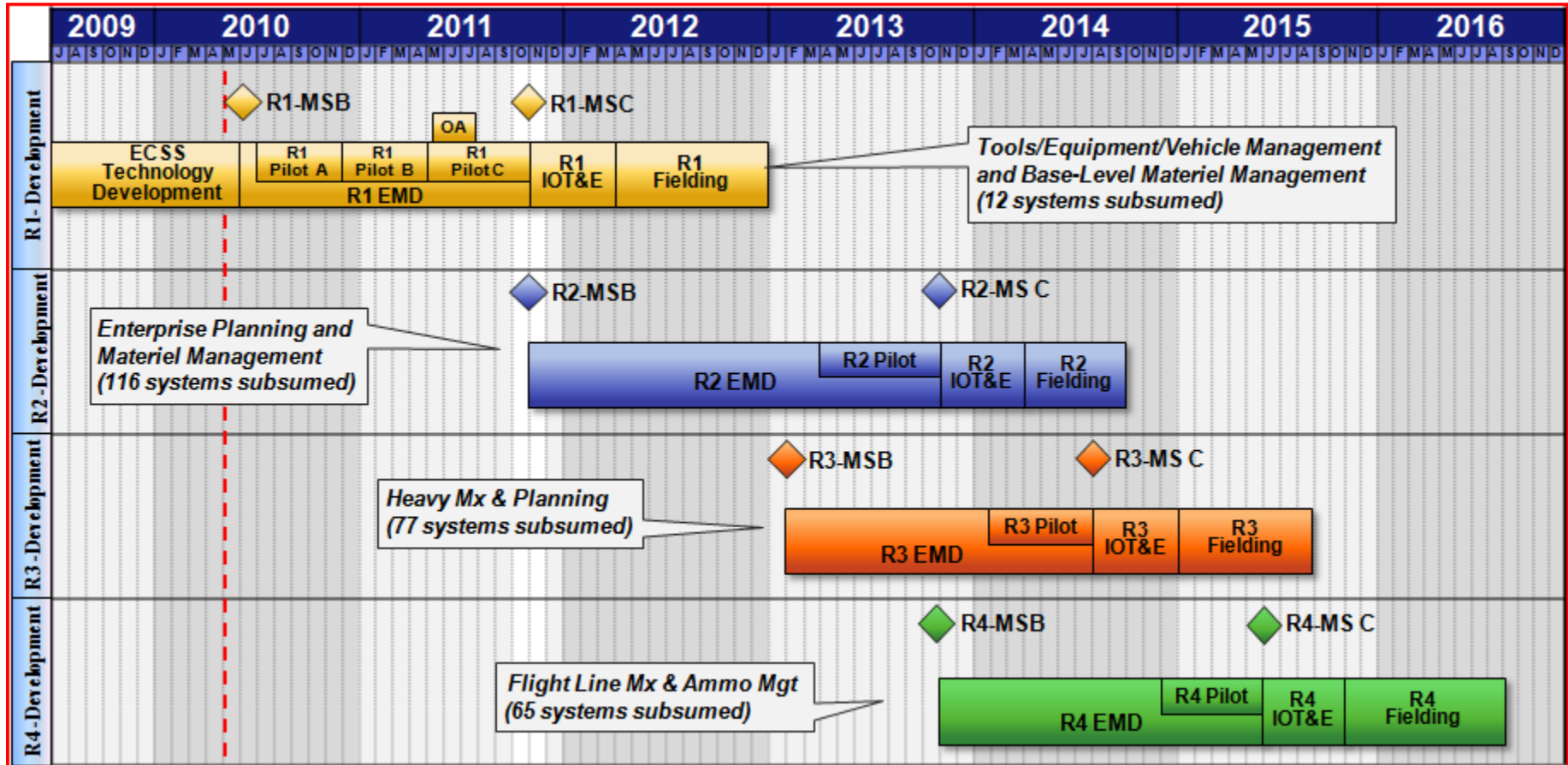
- **Comprised of the Expeditionary Combat Support System (ECSS) located at Wright-Patterson AFB, OH and Integrated Logistics (IL) located at Gunter AFB, AL**
- **Transformation of the U.S. Air Force's global supply chain and logistics processes:**
 - **Commercial best practices from Aerospace and Defense and other relevant industries**
 - **Utilize capabilities that exist within the Enterprise Resource Planning (ERP) to the fullest extent possible**
 - **Lean principles and practices**
- **Includes:**
 - **600+ AF locations globally**
 - **3 DFAS sites**
 - **250,000 military and civilian users**
- **Leverage existing infrastructure, e.g GCSS-AF, DISA hosting, etc.**
- **Incrementally deliver capabilities (4 Releases)**
 - **Preview capabilities using live Pilots**





ECSS Master Schedule Delivers Capability Incrementally

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Version 9.0 – 8 May10

4 Increments and 6 Pilots Reduce Risk

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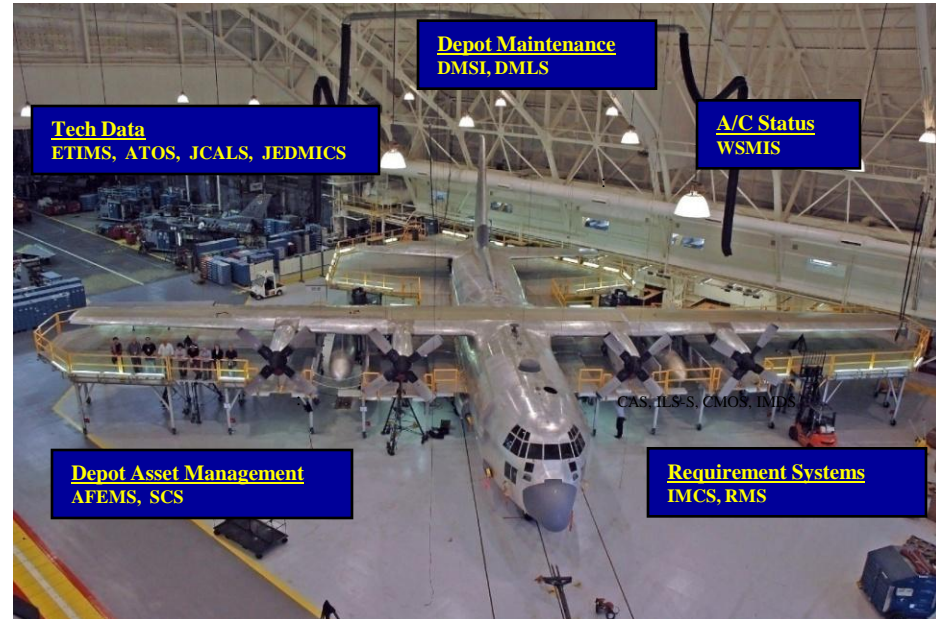
Who We Are - IL

Mission Statement

Deliver integrated logistics information driving war winning decisions by acquiring and sustaining warfighting IT capabilities - to fly and fight in Air, Space, and Cyberspace



**Every Transaction
Every Decision
Every Day**



Goal

Provide World Class Operational Sustainment of our Integrated Logistics Information Systems supporting 346,000 users worldwide at over 350 installations including all Services, DLA, and USTRANSCOM

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Future Industry Growth

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- **Solid information on building SOA solutions**
 - Looking for ways to integrate disparate applications across the GCSS (or successor) framework
 - Real web services, not just posting data

- **Quality market research for streamlined acquisition process and contracts**
 - Need functional expertise and understanding of contract requirements
 - Involvement and responses to sources sought, RFIs
 - Familiarity with enterprise solutions

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Future Industry Growth

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- **Ideas from Industry for a Next Generation Solution to Unsupported COTS Software (ORACLE 6i)**
 - Looking for ways to modernize software
 - Real web services

- **Collaboration at right level within industry (usually the industry Program Manager) for developing and maintaining a true program Integrated Master Schedule**
 - Must include both industry and Government tasks with agreed-to dependencies and timing
 - Requires Government knowledge of the industry processes and Industry knowledge of the Government processes



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Take Away

Given the PEO responsibilities for both developing ECSS while sustaining the legacy systems that will be subsumed, we will have the opportunity to synergistically meld previously distinct operations into a tightly coupled team, focused on enhancing data migration, conversions and interfaces between the legacy and transformed systems.



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Questions

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Back Up Slides

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THE ROAD TO GO-LIVE

RELEASE 1

PREPARE FOR CHANGE

Local Support Network Is Established
Installation establishes local Change Agent Network (CAN) of Government personnel to help prepare workforce

Site Readiness Measurement and FCC Communication with Installation Begin
Measurement of a site's readiness to implement begins

AF Test-Drives the Solution
Tests begin to ensure expected capabilities are delivered and function properly in AF/IT environment (RTI only)

Installation ID's Power Users
People can turn to Power Users before the Help Desk

Installation Identifies End Users
Installation ID's those who need access and ECSS training

Workforce Transition Activities Are Conducted
Local readiness workshops help prepare workforce for ECSS fielding

End Users Are Mapped to Roles
AF supervisors/ others map users to appropriate jobs while minimizing requirements for personnel changes



GO-LIVE MINUS 12 MONTHS

2nd Readiness Survey
12 months

Readshow
7 months

3rd Readiness Survey
6 months

PREPARE THE SITE

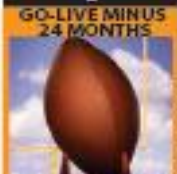


Installation Begins ECSS Preparation
Readiness preparation activities begin

1st Readiness Survey
18 months



LP Team Initiates Activities at the Installation



Kickoff Occurs
Briefing to senior leaders and middle managers marks the start of activities leading to go-live at an installation

START!

AF Makes Go/ No-Go Decision

Data Loads Are Initiated
Data is moved from legacy systems into ECSS



Fielding Team Arrives
Team arrives at installation for support and troubleshooting



End User Training Begins
Users learn skills and resources needed for successful operation in ECSS environment



Local Operations Center Is Established
Center established by AF is focus for installation overtake activities



GET SET FOR GO-LIVE

Go-Live
When AF users at a particular location make switch from legacy systems to ECSS



Help Desk Is Ready for Calls



Installation Is Self-Sufficient
ECSS is live and performing according to expectations



Local Operations Center Stands Down



LP Team Activities End/CAN Continues



User Evaluation Testing Begins
UET provides opportunity for early user feedback and mission effectiveness assessments of the solution (RTPA only)



Testing Is Completed
AF tests and verifies ECSS meets business requirements (RTPA, RTPB, RTPC only)



TRANSITION TO END STATE



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Expeditionary Combat Support System (ECSS)

- Transformation of the U.S. Air Force's global supply chain and logistics processes:
 - Commercial best practices from Aerospace and Defense and other relevant industries
 - Utilize capabilities that exist within the Enterprise Resource Planning (ERP) to the fullest extent possible
 - Lean principles and practices
- Includes:
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ECSS is the world's single largest enterprise wide ERP and will affect logisticians from the flight lines of the United States to the front lines of the furthest crisis

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PEO Responsibilities

- Acquisition Reporting
 - MAR, PAR, DAES, MAIS, etc
- Chair ASPs/SSA
- Rep at AQ level Meetings
- PEO/MDA Signature Authority
- Rep at Enterprise Forums
- Flag level rep/interface to customer and Air Staff
- Scheduling Key Program meeting with SAE/MDA (except for those covered by ESC/AQ)
- Execution Analysis
 - EVM, APB, IMS, ADM, etc.
- Inter/Intra Portfolio Integration
- 5 Star Organization Support
 - HRA, AOC, AFCEA, AFA, MAC
- Attending Symposium/Conf with senior leaders
- Senior Leader Succession Planning & Promotions
 - Game plan, CSB, CSLP
- RPA generation
- Facility & Bldg related activities (may delegate to Div)
- Protocol
- Wartime Materiel Support

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PEO Portfolio Composition

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- The PEO portfolio is comprised of 240+ programs from ECSS and Integrated Logistics such as:

- JCALS
- JEDMICS
- ATOS
- ETIMS
- AFEMS
- IMDS
- CAS
- REMIS
- CMOS
- DMLS
- IMCS
- WSMIS
- OLVIMS
- ILS-S
- TMSS
- DMIS
- SCS
- CSWS
DE
- LMDB
- RMS
- MP&E