

U.S. Coast Guard Logistics

Mr. Art Walz
Chief, Logistics Program and Industrial Management Division

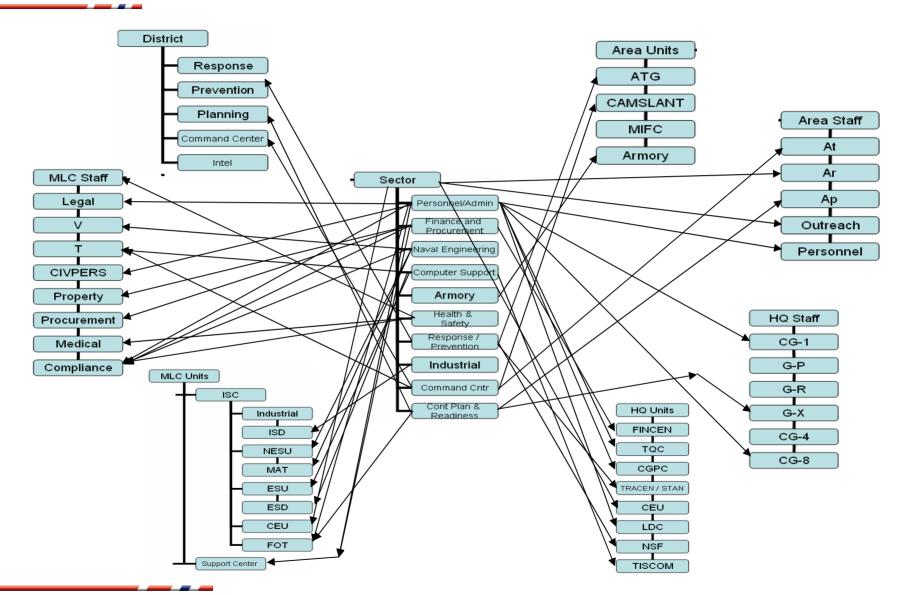
23rd Annual National Logistics Conference & Exhibition

January 12, 2007





Today's (Non-Aviation) Logistics



Homela Current State of Logistics IT

Security Same Functions - Different Process Flows

Coast Guard logistics is characterized by "stove-pipes" between current communities, who perform the same functions in different ways.

LEGACY

VLS

VESSELS

- > Acquisition Logistics
- > Maintenance Mgmt.
- > Supply Management

Centralized Policy
Decentralized Control
Distributed Execution

LEGACY AIRCRAFT

ALMIS

- > Acquisition Logistics
- > Maintenance Mgmt.
- Supply Management

Centralized Policy
Centralized Control
Mix of Centralized and
Distributed Execution

SHORE FACILITIES

SAM

- > Acquisition Logistics
- > Maintenance Mgmt.
- Supply Management

Centralized Policy
Decentralized Control
Distributed Execution
No Configuration Mgt
No Inventory Mgt

DEEPWATER ASSETS

LIMS

- Acquisition Logistics
- ➤ Maintenance Mgmt.
- Supply Management

Vision is
Centralized Policy
Centralized Control
Execution TBD

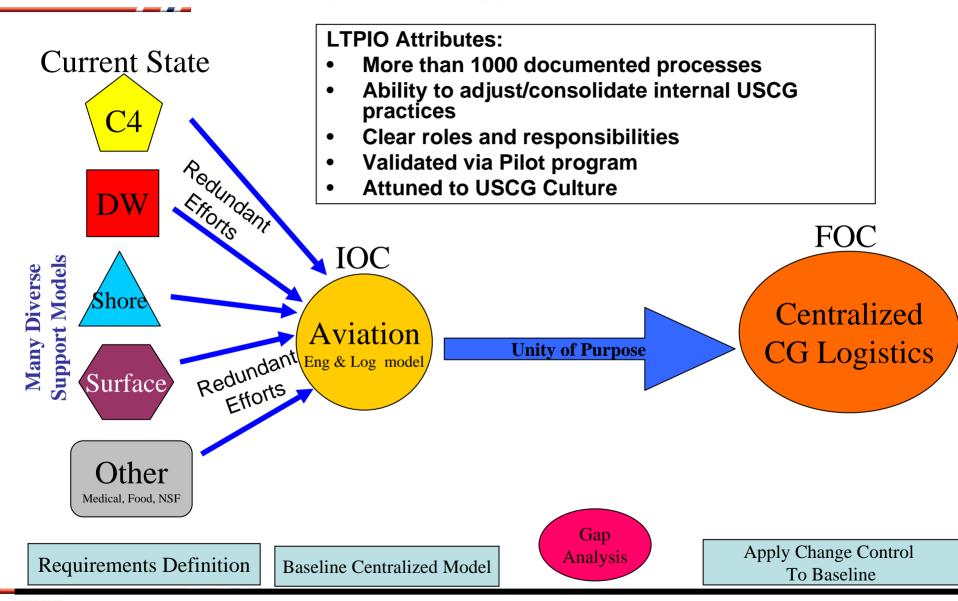
...and None of These Families of Logistics IT Systems are Seamlessly Linked with CG Financial Management Systems.





LTPIO/ICGS Similar Visions

Different Implementation Approaches





USCG Logistics Vision Based on Aviation Engineering and Logistics Model

Centralized Planning, Management, Monitoring & Control

- Configuration Management
- Technical Data
- Maintenance Procedures
- Supply Chain
- Transportation
- People/Training
- Warehousing Inventory linked to maintenance
- Financial
- Contracting

Distributed

Maintenance Execution

Cultural Norms

- Business Based
 - Process based and data driven
 - Measurement oriented
- Prevention vice Response
- Continuous Improvement
- Disciplined adherence to logistics processes
- Safety First

Critical Attributes

- Strong Compliance Program
- Product Line (Asset) Based Customer Service
- Clear Technical Authority
- Close linkage between acquisition and logistics support requirements
- Effective and responsive engineering change process
- Affordable and repeatable
- Safe environment for lessons learned





Operational Unit Support Construct

Mission Support, after IOC

Aviation Logistics Center Product Line

Surface Forces Logistics Center Product Line

> C4I Logistics Center Product Line

Shore Infrastructure Logistics Center Product Line

Service Centers (HR, Contracting, etc.)

"Pushed" Products & Services Supporting Assets

Engineering support, technical authority, supply chain management, technical documentation, including:

- Spares, maintenance manual, tools & test equipment, tech pubs
- Depot maintenance (scheduled & unscheduled)
- Materiel condition reports
- Contract field teams (oversee PBL/CLS support & procure spares)
- Time critical technical order kit delivery
- HR services, contracting support, etc.

OPERATIONAL UNITS

(Sector, AIRSTA, Cutter, TRACEN etc.)



Coast Guard Logistics Liaisons

DOD

- J-4 (MRS Studies, Focused Logistics, COLD,
 JMPAB, Contractors on the Battlefield)
- DOD/DHS MOU on DOD support of Maritime Homeland Security (Spring 2006)
- Navy
 - National Fleet (3 March 2006)
 - Permanent Joint Working Group
 - U.S. Navy and U.S. Coast Guard Logistics Integration Senior Working Group (7 Nov 2006)



Homeland Security Senior Logistician's Council

- Stood up in October 2003 by RADM Dan Stone (NORTHCOM J-4) and Mr. Charlie Hess (FEMA)
- Joint NORTHCOM/DHS (Coast Guard) chaired
- Members include: Assistant Secretary of Defense for Homeland Security; DOT; CG; HHS; FBI; GSA; USDA/Forest Service; TRANSCOM; DLA; USACE; NGB; Joint Staff J-4; Red Cross