U.S. Coast Guard Logistics

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Today’s (Non-Aviation) Logistics
Coast Guard logistics is characterized by “stove-pipes” between current communities, who perform the same functions in different ways.

...and None of These Families of Logistics IT Systems are Seamlessly Linked with CG Financial Management Systems.
LTPIO/ICGS Similar Visions
Different Implementation Approaches

LTPIO Attributes:
- More than 1000 documented processes
- Ability to adjust/consolidate internal USCG practices
- Clear roles and responsibilities
- Validated via Pilot program
- Attuned to USCG Culture

Current State
- C4
- DW
- Shore
- Surface

Many Diverse Support Models

Aviation Eng & Log model

IOC

FOC
Centralized CG Logistics

Relevant Models
- Medical, Food, NSF

Requirements Definition
Baseline Centralized Model
Gap Analysis
Apply Change Control To Baseline

Assistant Commandant for Engineering and Logistics
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

“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.)

Service Centers (HR, Contracting, 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)
Senior Logisticians’ 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