The Roadmap - Logistics

- Retail Supply
- Transportation
- Wholesale Supply

Tech Refresh
Modernization
Integrated Logistics

- Retail Maintenance
- Ammunition
- Depot Maintenance
### Planned Integrated Logistics Information Systems Migration

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Legend:
- ☐ = Migrating
- ☐ = Merging
- ☐ = FOC
Logistics Migration Challenges

- 200+ stovepiped systems
- Widely diversified applications
- System Redundancy
- Multiple Joint/OSD programs and initiatives to incorporate
- Maintain daily operations while trying to think “out of the box”
Progress to Date

• Organized and Prioritized tasks
• Centralized funding portfolio for AF-LIS
• Leveraging existing capabilities
  – Requirements Management - ILX lead agent
    • GCSS-AF, AF Logistics, Joint Systems
  – Programmatic - - ESC/IL SPO (All LIS)
    • Integrating Contractor - Lockheed Martin
  – Infrastructure - - ESC and AF/SC
Implementing AF LIS Migration

• Some systems need help NOW
  – “Tech refresh” interim step
  – Migrate to GCSS-AF architecture and integrate

• Most of GCSS-AF Architecture is built
  – Some work remains (security)
  – Continual technical insertion
Implementing AF LIS Migration (cont)

• Two ACAT I programs
  – Retail Supply Modernization (start FY97)
    • Integrated Logistics System - Supply (ILS-S)
    • Part of GCSS-AF PMD
  – Maintenance Modernization (start FY96)
    • Integrated Maintenance Data System (IMDS)
    • Separate IMDS PMD
AF LIS Migration Ongoing Actions

• Improve internal AF coordination
• Increased involvement with IL SPO
• Improve Joint/OSD Coordination
• Build logistics Operational Architecture
• Partner with AQ for LIS Acquisition with major programs (C-17, F-22)
• Partner with SC to establish DII funding policy
The Roadmap - Logistics

- System Integration
- Data Integration
- Security Framework
- Integration Framework
- Developers Guide v 1.0
- GCSS-AF Framework
- DII COE
- Joint Technical Architecture

Critical Mass

- Infrastructure
- WS GCSS Business Plan

Iterative Steps

Year:
- 96
- 97
- 98
- 99
- 00
- 01
- 02
Ongoing ASC ANSI X12 Initiatives

• Transportation
  – Ex: Commercial shipping with Federal Express

• Paperless contracting - links with LIS

• Supply and Maintenance doing review
  – Programs began before DRID 48

• Major review of all LIS systems required
  – TBD for time, cost, source of modernization
Challenges for AF LIS GCSS Vision

• Funding
• Infrastructure
• Joint Programs
• Operational Architecture
• Electronic Commerce - rapid change
• AIT/Smart Card Technology
• CFO Requirements
AF Concerns for EDI IPT

• Interface with multiple functional areas
  • Finance, contracting, etc - feeder systems
• Multiple initiatives throughout DOD
  - AIT, SMART cards, CFO compliance, E-Mall, etc
  - AF and ILXI have finite resources
• Resources
  • $ and people
• Emerging EDI standard (XML) - more dynamic than ANSI
  - Industry representation?