



ILAG Action #33

- Action: PLCS Strategic
 - UID PMO (Charlie Lord) to prepare and distribute PLCS Strategic Plan
 - ILAG to provide feedback w/i 30 days of receipt
- Update:
 - Strategic Plan drafted but has been overcome by events
 - UID PMO has funded NAVAIR and Army Aviation DA2410 to continue project with Production Spiral. Sikorsky Aircraft continues as the Industry Partner.
 - Recommend ILAG members attend PLCS Production IPT Meetings and stay engaged
 - Next IPT 0900 – 1400, 29 Nov - Northrop Grumman TASC, 1101 Wilson Blvd, Suite 1600



OSD Objectives

PLCS Productionization – AVDEX NAVAIR – Army AV (IMMC) 2410

- *Current Spiral – Production-capable system using PLCS as the enabler for effective exchange of maintenance and delivery data between Army Aviation IMMC, NAVAIR, and external partners.*
- *Strategic - Prove the standard merits adoption as the Department’s Life Cycle Support and IUID data exchange standard*
 - *Tools Readily Available via open source*



Existing System Capabilities from Pilot Program

- Connectivity was established and operational for Demo between NAVAIR (LITMIS LAB), SAC and AMCOM, IAW RDT&E policies for security.
 - Reestablishing connection can be easily achieved.
- ARMY and SAC H-60 Maintenance Action data transmitted to NAVY.
- NAVY Maintenance Actions for H-60 transmitted to SAC.



EXIT CRITERIA for PLCS Production

USAF AIT Team Requested to OT the Resultant Product

- Custom Code provides correct data 97% - corrected code from ManTech works
 - Requirements Traceability
 - Reliability
 - Testability
 - Supportability
 - Security
- HW reliability 97%
- Data exchanged Daily
- Portability/Open Systems Architecture 100% - SW can be loaded in several servers with little or no changes.
- Installation Manual 100% - Installation manual complete and accurate



Preliminary Development Schedule

Task Name	Start	Finish
NAVAIR Production Implementation of ELITE Demonstration Phase I	10/16/2006	5/7/2008
IT Approvals	10/16/2006	1/12/2007
MOD existing Contract vehicle for CSS support	10/23/2006	12/1/2006
Logistics Information Technology and Maintenance Integration Solution (LITMIS) Lab of ELITE	11/13/2006	2/16/2007
Production code delivery to NAVAIR	12/8/2006	12/8/2006
Develop ELITE to OOMA TT03 Interface	2/19/2007	5/28/2007
Server Procurement	2/19/2007	6/1/2007
Develop Network Diagrams and Architectures	3/12/2007	6/18/2007
System Security Approval Authority (SSAA) Effort	4/20/2007	4/7/2008
Sikorsky development and approval - Interim Approval To Operate (IATO)	4/20/2007	12/31/2007
Memorandum Of Agreement (MOA) development for production environment	5/22/2007	7/30/2007
End to End Test of ELITE System (test environment)	5/29/2007	7/2/2007
Server Installation and Configuration	6/4/2007	7/12/2007
End to End Test of ELITE System (production environment)	4/3/2008	5/7/2008
Go Live/Production	5/7/2008	5/7/2008



Team Challenges

(not in order)

- *Transformation Software Technical Risk*
 - *GOAL: Open Source Shareware to others*
- *Adequate Functional Requirements Document*
- *Resource Risks*
- *IA Approvals*
- *Overcoming PLCS and DEX complexity*
- *Definition and processing of routing business rules*