

FY02 DON Pilot Project Summary

Project Name: Automated Data Capture System - ADCS (#252)

Command: NAVAIR

Functional Area Manager (FAM): Logistics

Pilot Summary:

ADCS is a mobile windows application that uses pen tablet computers to generate automated work requests during flight-line inspections. Discrepancy information is quickly captured and routed to NAVAIR's Manufacturing Resource Planning II (MRP) tool – CompassCONTRACT.

Business Value Added:

- Minimizes aircraft turnaround time during Phased Depot Maintenance (PDM)
- Normalizes the collection of Over and Above (O&A) discrepancy data, Noted But Not Corrected (NBNC) information
- Reduces material fulfillment time through real-time material fulfillment triggers at fault identification
- Improves Aircraft Production Officer discrepancy review and approval timing
- Provides engineering data repository for configuration management and trend analysis
- Provides real-time access to current Interactive Electronic Technical Manuals (IETMs)

Other Considerations:

- ADCS will assist Examiners and Evaluators by providing a consistent and normalized fault identification process

Pilot Participants:

- NAVAIRDEPOT North Island

Targeted Users:

- NAVAIR Aircraft Examiners and Evaluators