

# FY02 DON Pilot Project Summary

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**Project Name:** Auto-READ Digital Calibration (#412)

**Command:** NAVAIR - Lakehurst

**Functional Area Manager (FAM):** Logistics

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## **Pilot Summary:**

This project developed an automated process for the data collection, analysis, and distribution of Aircraft Launch and Recovery Equipment (ALRE) planned maintenance calibration readings on-board carriers. XML-based forms were created to promote the use of handheld mobile devices for electronic data entry of ALRE equipment readings.

## **Business Value Added:**

- Reduces the time and effort to complete updates of Equipment Readings Sheets, QA cards, and Maintenance Requirements Cards by 30%.
- Reduces the time required for calibration data collection, recording, and sign-off by 15%
- Improves the accuracy of parts forecasting/parts supply planning by 10%
- Enables all calibration data to be exported and sent to the In-Service Engineering Agent at NAVAIR Lakehurst within 30 days.

## **Other Considerations:**

- Extensible across the entire DON
- NAVAIR is including ALRE specifications in its on-board network, ADMACS, for fleet-wide deployment

## **Pilot Participants:**

- NAVAIR Lakehurst
- NAVAIR V2 maintainers on board the USS Harry S. Truman

## **Targeted Users:**

- AIRLANT & AIRPAC maintenance crews
- The DON maintenance community