

Digital Source Collectors



Apache CBM+ effort

Today — Demonstrating 2-way data interchange from platform on the ground to the CBM Data Warehouse
 Tomorrow — Perform in-flight data transmission to the flight line

Air Force CBM+ empowers the systems experts to make knowledge-based decisions that increase system availability and decrease cost

New Acquisitions:

- C-17 CBM+ Pilot Program
- JSF Prognostic Health Management
- F-22 Integrity Data and Reporting System (IDARS)

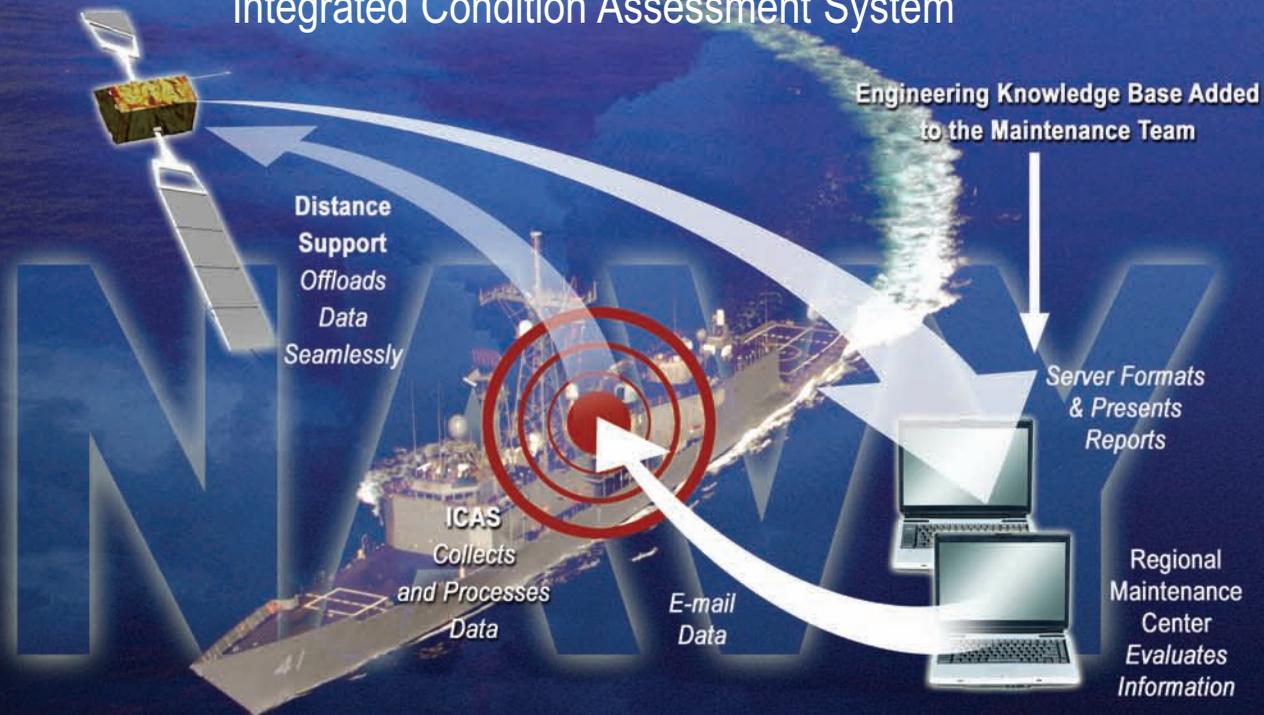
Legacy Systems:

- C-130 Automated Inspection, Repair, Corrosion and Aircraft Tracking (AIRCAT)
- C-5 Aging Fleet Integrity Management (AFIRM)
- Engine Health Management Plus (EHM+)

Programs:

- C-5 MSG-3
- C-130 and B-1 HVM Programs
- Collective Mind Predictive Trending
- CBM+ Research Environment and Web Services
- Systems Lifecycle Integrity Management (SLIM) AFIT Educational Course

Integrated Condition Assessment System



Technologies and processes that improve the maintenance decisions and integrate logistics

NET Centric Integrated Logistics
 Joint Intelligence/Integration
 Command and Control

Organized
 Optimized
 Modernized
 Postured

MILES

Global Information Grid
 Reliability Centered Maintenance
 Vision & Strategy 2025
 Sense & Respond Logistics

Anticipatory Logistics
 Enterprise Health Management
 Failure Management Strategies
 Reliability Availability Maintainability

Autonomic Logistics Services
 Combat Power Assessment
 Embedded Platform Logistics Systems