Outline

- OMT Mission
- Management
- Planning
- Implementation
- Assessment
- Metrics
- Summary
- Questions
The V-22 Obsolescence Management Team mission is to proactively manage and mitigate obsolescence problems in the V-22 weapon systems with the goal to increase operational capabilities, support Sustainment, reduce Total Ownership Cost (TOC), and reduce the effects of Diminishing Manufacturing Sources and Materiel Shortages (DMSMS) from conceptual design through retirement.
Management

Obsolescence Management Team Lead

National Technologies Associates Contractor Support

Avionics Special Projects Officer
Aging Aircraft Integrated Product Team
PMA-209 Common Avionics
Fleet Support Team Cherry Point, NC
Naval Inventory Control Point
Legal Counsel

Defense Logistics Agency
Bell/Boeing Joint Program Office
Bell/Boeing Engineering
NAVAIR Contracts
Manufacturing Technologies, Inc.
AIR-4.2 Cost Department
Planning

- Heavy administrative burdens
  - Identify all stakeholders
  - OMT Stand Up
  - Create OMT Plan and Guide
  - Establish and document all required processes to manage and mitigate obsolescence
    - Budget
    - Legal
    - Cost (BCA)
    - Contracts
  - Iterative refinement based on lessons learned
Implementation

- Processes in place to proactively manage and mitigate obsolescence
  - Auto-Generated Case Sheet
- Weekly / Bi-Weekly teleconferences
- Weekly / Bi-Weekly case sheet working side bars
- Quarterly / Semi Annual reviews
- Focus groups as required
  - Osprey Support Network
  - V-22 OMT/NRE/Cost Metrics
  - Quantitative / Qualitative Spreadsheet
Implementation (Cont)

- Focus groups (Cont)
  - Mitigation of Obsolescence Cost Analysis (MOCA)
  - Health Analysis Cost Analysis Model (BCA)
  - Contracts
  - Spares/RoR
  - AAIPT OMIS
  - EPL / BOM

- Iterative refinement based on lessons learned

- Concentration on Bit Piece/SRA/WRA/System
  - Active and Passive
Assessment

- Imperative to success
  - Facilitate rapid funding
  - Establish priorities for contracts to expedite contracting efforts
  - Obtain and Maintain all EPL and BOMs
  - Integrate Avionics and WSI Roadmaps
  - Implement MOCA
  - Process Visibility
  - Obtain buy-in from OEM/Suppliers
  - Cross platform/department/company/service sharing of information
## Metrics

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<td><strong>TOTAL CASE SHEETS</strong></td>
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<td><strong>435</strong></td>
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### Cases Closed

- FY04: 17
- FY05: 120
- FY06 to date: 247

- Over 52,000 components monitored
- Cost avoidance to the program:
  - FY98-FY04 = $38
  - FY05 = $27
  - FY06 to date = $10.8

The OMT continuously refines and streamlines its processes to increase efficiency!
Summary

- Review of accomplishments
  - Auto-Generated Case Sheet
  - Process Documentation
  - Focus Groups
  - Joint Oversight
  - Metrics
- Next step
  - PBL
QUESTIONS?