

NAVAIR DMSMS Team

2007 DMSMS Government Team of the Year



SBIR Conference

29 October 2008

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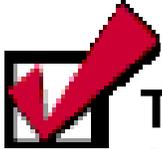
Overview

- **What is Obsolescence?**
 - Types of Obsolescence
- **What is DMSMS?**
- **DMSMS Guidance**
- **ILA Criteria**
- **DMSMS Management**
- **Contract Language**
- **NAVAIR DMSMS Team**
- **NAVAIR DMSMS Working Group**
- **DMSMS Training**
- **Questions?**

What is Obsolescence?

- **Obsolescence is a state of being which occurs when a person, object, or service is no longer wanted, even though it may still be in good working order.**
 - When a new, more functional product or technology supersedes the old
 - Example: telegraph to telephone
 - When the product becomes useless due to changes in other products.
 - For example, buggy whips became obsolete when people started to travel in cars rather than in horse-drawn buggies.
 - When spare parts become so expensive that it becomes more attractive to purchase a new item
 - When poor quality materials shorten the product's lifetime
 - When component parts are no longer available to enable the manufacture of an item.
 - When new products alternative to another have better aspects and features but serve similar purposes; 'better' could mean smaller, noticeably cheaper, faster, more reliable or such.
 - For example, the 3 1/2 inch floppy disk thwarted 5 1/4 inch floppies out of production because the physical size was smaller and it had more storage space, Both were used for data storage.

Types of Obsolescence



Technical obsolescence is when a product is no longer technically superior to other, similar products.



Functional obsolescence is when a product no longer functions the way it did when it was first purchased.

- **Planned obsolescence** is when marketers deliberately introduce obsolescence into their product strategy, with the objective of generating long-term sales volume by reducing the time between repeat purchases.
- **Postponement obsolescence** refers to a situation where technological improvements are not introduced to a product, even though they could be.
- **Style obsolescence** is when a product is no longer desirable because it has gone out of the popular fashion.

What is DMSMS?

- **Diminishing Manufacturing Sources and Material Shortages (DMSMS)** = the loss, or impending loss, of manufacturers of items or suppliers of items or raw materials.
- The military loses a manufacturer when that manufacturer discontinues (or plans to discontinue) production of needed components or raw materials.
- This situation may cause material shortages that endanger the life cycle support and capability of the weapon system or equipment.

DMSMS Requirements & Guidance

- The [DoD 4140.1R \(23May03\), DoD Supply Chain Materiel Management Regulation](#), establishes the requirement that each DoD Component shall develop a process to proactively manage DMSMS throughout the system life cycle
- [SECNAVINST 5000.2C \(19Nov04\)](#) states planning should include issues such as long-lead material, unique processes, tooling, parts, and material obsolescence
- [ASN\(A&LM\) Policy](#) requires all ACAT Programs, including joint programs, to clearly demonstrate that a proactive DMSMS Program is managed to the piece part level for all microelectronics and if not, then a clear rationale for non-compliance be provided accordingly
- **USD (ATL) – Mr. Michael Wynne**
 - ✓ 16 Aug 04 - Microelectronics Strategic Management
 - ✓ 25 May 05 - DMSMS Guidebook
- **DASN(L) – Mr. Nick Kunesh**
 - ✓ 20 Aug 04 - ILA Handbook - DMSMS Evaluation Criteria for DMSMS
 - ✓ 27 Jan 05 - DMSMS Management Guidance – DASN(L) Memorandum
 - ✓ 28 Mar 05 - DMSMS Management Guidance – DASN(L) Document
 - ✓ 5 Apr 05 - DMSMS Management Plan Guidance
 - ✓ 12 Apr 05 - DMSMS Management Plan & Metrics
 - ✓ 9 May 05 - DATA ITEM DESCRIPTION for BOMS {DI-SESS-81656}
- **ASN (RDA) – Ms. Delores Etter**
 - ✓ 12 May 06 - DMSMS Guidance for Developing Contractual Guidance



ILA Handbook DMSMS Criteria



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AUG 20 2004

MEMORANDUM FOR DISTRIBUTION

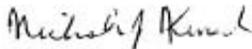
Subj: EVALUATION CRITERIA FOR DIMINISHING MANUFACTURING SOURCES
AND MATERIAL SHORTAGES (DMSMS)

Ref: (a) SECNAVINST 4105.1A, "Independent Logistics Assessment and Certification
Criteria"
(b) NAVSO P-3692, "Independent Logistics Assessment Handbook" dated December
2003

Encl: (1) Addendum to NAVSO P-3692, "Independent Logistics Assessment Handbook" dated
December 2003

Reference (a) establishes the policy for conducting Independent Logistics Assessments
(ILAs) within the Department of the Navy (DoN). Part I of reference (b) defines the
methodology for conducting ILAs. It includes specific evaluation criteria needing to be assessed
prior to Milestones B and C as well as the Full-Rate Production (FRP) Decision.

Diminishing Manufacturing Sources and Material Shortages (DMSMS) pose significant
risk to the continuous supportability of DoN systems at an affordable cost. Since release of
reference (b) and subsequent ILA reviews, DMSMS has received increasing attention and
become a top focus area of the Assistant Secretary of the Navy (Research, Development and
Acquisition) (ASN (RD&A)). To assist in mitigating this risk, we developed enclosure (1). I am
forwarding enclosure (1), which replaces Page 7 of reference (b), pending formal incorporation
during the next revision to the ILA Handbook. I expect it will be used by all Program Managers
and in all subsequent ILAs.


Nicholas J. Kunesh
Deputy Assistant Secretary of the Navy
(Logistics)

- DMSMS Program
- System Technology Roadmap
- Technology Insertion/Refresh
- DMSM Forecasting/Management Tools
- Forecasting for Obsolescence
- On-going Review of the Parts Lists/BOMs
- A Strategy for DMSMS Design & Manufacturing Documentation
- A Design Approach that Minimizes the Impact of DMSMS
- DMSMS Business Cases Analysis (ROI of Mitigation Actions)
- Obsolescence Life Cycles Mitigation Strategy is Defined
- DMSMS Life Cycle Cost and Cost Avoidance Estimated
- Current and out-year Budget Established
- Funding Shortfalls and Impact Identified
- Contractual Data Requirements Defined
- DMSMS Considerations incorporated into ILS Plan
- Corrective Action Plans
- Engineering Support Agreements in Place

Small Business and DMSMS Management

1. DMSMS Plan
2. Program Centered Around a Team and Predictive Tool(s)
3. Accurate BOM, also known as Configuration Data that necessarily must include Technical Data Packages (TDPs)
 - [DI-SESS-81656, Source Data for Forecasting DMSMS](#)
4. Reporting-Tracking-Resolution

**AS WITH ANY PROJECT,
GOOD MANAGEMENT IS THE KEY !!!**

Contract Language

- The Contractor shall develop a [DMSMS Management Program](#), in conjunction with the Program Office, for managing the loss, or impending loss of manufacturers or suppliers of parts and/or materials {per DoD 4140.1 R, Section C 3.6 and the DoD DMSMS Guidebook (SD-22) November 2006}.
- Program should include:
 - Timely identification of DMSMS/obsolescence issues
 - Comprehensive analysis of issues and alternatives
 - Strategies for DMSMS issue resolution

Contract Language

- The Contractor shall develop and implement a proactive [DMSMS Management Plan](#) that clearly defines the procedures, processes, roles, and responsibilities to be used by the DMSMS Management Program Team {per DoD DMSMS Guidebook (SD-22) November 2006, and the ASN(RD&A) DoN DMSMS Management Plan and Metrics Guidance (April 2005)}.
- Execution of Management Plan will include:
 - Identification of DMSMS/ obsolescence issues
 - Comprehensive business case analysis of risks
 - Cost/Readiness impacts
 - Identification of best value alternatives, and strategies for DMSMS issue resolution

Contract Language

- The Contractor shall acquire a [DMSMS Predictive Tool](#) to monitor systems for obsolescence issues {**per DoD DMSMS Guidebook (SD-22) November 2006**}. Selection of the Predictive Tool will be approved by the Program office. The Program Office shall have complete access to both the predictive tool and any DMSMS data files.

IHS Tool Set

All NAVAIR PMAs

Company	Product	Product Name	Subscription Type	Concurrent Users	
IHS	1	HAYSTACK GOLD PREMIUM	Site	20	
IHS	2	MASTER CATALOG XPRESS/PREFERRED VENDORS	Site	5	
IHS	3	IHS FASTENERS ECATALOG	Site	1	
IHS	4	COMET	Site	3	
IHS	5	4D ONLINE PARTS UNIVERSE - SITE LICENSE	Site	5	
IHS	6	STANDARDS EXPERT (13 Products listed below)	Site	***	
	6.1	DoD ADOPTED INDUSTRY STANDARDS (No longer includes SAE)	Site	5	
	6.2	HISTORICAL DoD STANDARDIZATION SERVICE - COMPLETE	Site	5	
	6.3	NAVAL INSTRUCTIONS & DIRECTIVES ACTIVE & HISTORICAL - COMPLETE	Site	5	
	6.4	ACTIVE HISTORICAL DoD DIRECTIVES	Site	5	
	6.5	SPECS & STANDARDS COMPLETE	Site	5	
	6.6	SAE INTERNATIONAL - COLLECTION (21 - 30 workstations)	Site	30	
	6.7	AIA - AEROSPACE INDUSTRIES ASSOC OF AMERICA - NONMEMBER	Site	5	
	6.8	ASTM INTERNATIONAL - COLLECTION	Site	5	
	6.9	ASME INTERNATIONAL - COMPLETE	Site	5	
	6.1	EIA - ELECTRONIC INDUSTRIES ALLIANCE - SECTOR STANDARDS	Site	5	
	6.11	TIA - TELECOMMUNICATIONS INDUSTRY ASSOC - SECTOR STANDARDS	Site	5	
	6.12	IEEE - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS	Site	5	
	6.13	ASQ - AMERICAN SOCIETY FOR QUALITY	Site	5	
		Extended Service Plan Package (Required)	Site	5	

OMIS - Web Based Obsolescence Management

OMIS
Obsolescence Management Information System

Air

- ▣ BOM LOADING SECTION (AIR)
- ▣ ATCLS RADAR SYSTEMS
- ▣ AV-8B HARRIER
- ▣ C-2A GREYHOUND
- ▣ COMMON EQUIPMENT
- ▣ E-2C HAWKEYE
- ▣ E-2D ADVANCED HAWKEYE
- ▣ EA-6B PROWLER
- ▣ F-14 TOMCAT - ARCHIVED

- ▣ F-15 EAGLE
- ▣ [FA-18 HORNET/SUPER HORNET](#)
- ▣ GROUND SUPPORT
- ▣ H-53
- ▣ SH-60 SEA HAWK
- ▣ P-3 ORION
- ▣ P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)
- ▣ AIR SUPPORT EQUIPMENT
- ▣ V-22 OSPREY

Click on Platform of interest

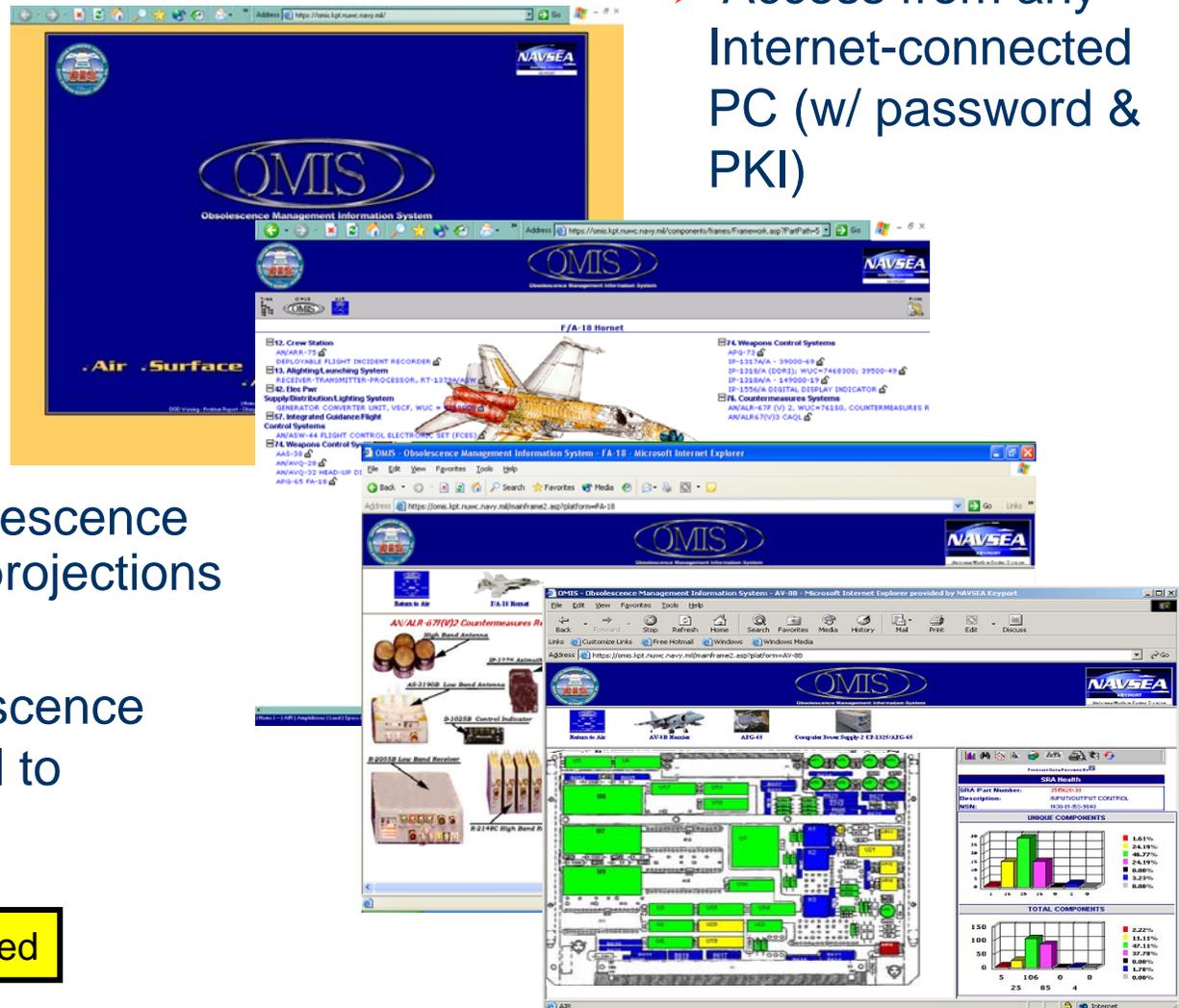
| Home | -- | AIR | Expeditionary | Land | Space | Surface | Underspace | -- | BOM Loading Section (Air) | ATCLS Radar Systems | AV-8B Harrier | C-2A Greyhound | COMMON EQUIPMENT | E-2C HAWKEYE | E-2D Advanced Hawkeye | EA-6B Prowler | F-14 TOMCAT - Archived | F-15 EAGLE | FA-18 Hornet/ Super Hornet | Ground Support | H-53 | SH-60 Sea Hawk | P-3 ORION | P-8A Multi-Mission Maritime Aircraft (MMA) | Air Support Equipment | V-22 Osprey

OMIS OVERVIEW

OMIS is a web-based Proactive Obsolescence Management & Mitigation System.

- Real-time visibility into a Program's obsolescence posture.
- Kept current with Weekly Source and Quarterly Stock Availability from DLA, CCA Availability from NAVICP.
- Proactive Platform obsolescence tracking (budget impact projections and mitigation).
- Drill down to view obsolescence issues from Platform level to Component level.

- Access from any Internet-connected PC (w/ password & PKI)

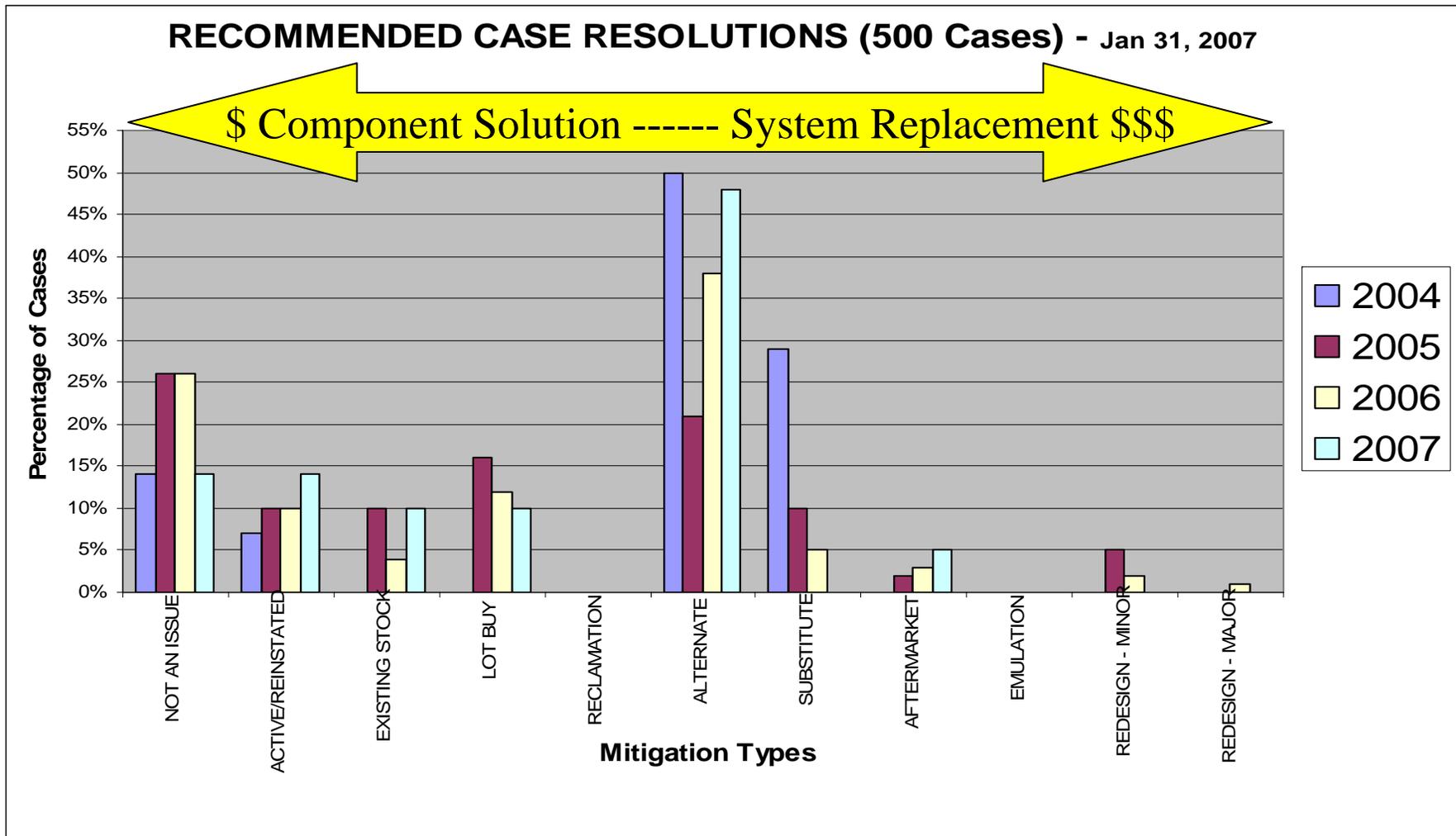


SSAA In-Place / DITSCAP Certified

Contract Language

- The Contractor shall develop and implement a standardized Case Resolution Process to manage DMSMS cases. The process will include a knowledge repository of ongoing and completed DMSMS cases and tools to track/report DMSMS cost/performance metrics {per ASN(RD&A) DoN DMSMS Management Plan and Metrics Guidance (April 2005)}

Spectrum of Potential Options



Contract Language

- The Contractor shall acquire and load into the Predictive Tool an [Indented Bill of Materials \(BOMs\)](#) for all systems {in accordance with DI-SESS-81656}. Contractor will provide an alternative process for forecasting DMSMS when BOMs cannot be acquired/delivered. Contractor shall provide a Systems' Predictive Health Analysis of the systems, identifying the components with a predicted life expectancy (limited supportability), prior to Preliminary Design Reviews (PDR) and Critical Design Reviews (CDR).



Piece Part Level

Level 0: System



Level 1: WRA/LRU/Box



Level 1: WRA



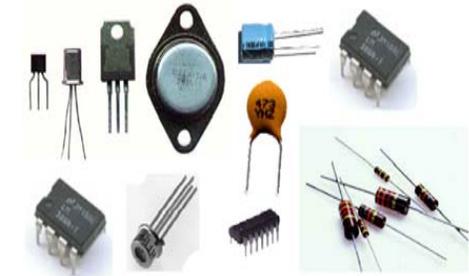
Level 2: SRA/SRU/Module/Board



Level 3: CCA/SSRA



Level 4: Component



Contract Language

- The Contractor shall provide [DMSMS Health Analyses](#) be accompanied on all Systems at all technical reviews {per SECNAVINST 4105.1A, Independent Logistics Assessment and Certification Criteria (March 2004), and NAVSO P-3692, Independent Logistics Handbook (September 2006)}
- The Contractor shall provide a [Lead Free Management Plan](#) {in accordance with GEIA-STD-0005-1 and GEIA-STD-0005-2, using GEIA-HB-0005-1 (Program Manager's Guide)} for mitigating the affect of Lead Free electronics.

Health of SRAs

SRAs within the Selected WRA

- 5039960-10 - 2A6 11 BIT A/D - ALT
- 5065480-10 - 2A3 INPUT/ OUTPUT TIMING & CONTROL - ALT
- 5086010-20 - 2A2 DAGCMICROPROCESSOR - ALT
- 5091590-10 - 2A6 6 BIT AIM
- 5097660 - 2A7 VFO/GCA CIRCUIT CARD ASSEMBLY - ALT
- 5097670 - 2A4 PULSE REPETITION INTERVAL BUFFER
- 5097690 - 2A6 11 Bit A/D CCA
- 5097750 - 2A1 ASC VOLTAGE REGULATOR - ALT
- 5097750-10 - 2A1 ASC VOLTAGE REGULATOR
- 5097750-5 - 2A1 ASC VOLTAGE REGULATOR - ALT
- 5099670 - 2A8 R/E POWER AND CONTROL
- 5099680-11 - 2A8 R/E POWER AND CONTROL - ALT
- 5099710 - 2A0 RECEIVER RF/IF - ALT
- 5099710-1 - 2A0 RECEIVER RF/IF - ALT
- 5099750 - 2A0 RECEIVER RF/IF
- 5099770 - 2A12 TRANSMITTER DRIVE MODULE ASSEMBLY - ALT
- 5099770-5 - 2A12 TRANSMITTER DRIVE
- 5099870-10 - 2A10 LOCAL OSCILLATOR MODULE ASSEMBLY - ALT
- 5099870-15 - 2A10 LOCAL OSCILLATOR MODULE ASSEMBLY
- 5099870-6 - 2A10 LOCAL OSCILLATOR MODULE ASSEMBLY - ALT
- 5099910 - 2A13 FREQUENCY SYNTHESIZER - ALT
- 5099910-5 - 2A13 FREQUENCY SYNTHESIZER
- 5129320 - 2A7 VFO/GCA CIRCUIT CARD ASSEMBLY
- 5129350-5 - 2A3 INPUT/ OUTPUT TIMING & CONTROL
- 5144070-10 - 2A2 DAGCMICROPROCESSOR

Gold line – if nothing is done

Blue line – with SRA repair

Click here to open POM window

3525026-110
R-2599/ APG-73(V) Receiver, WRA 2

38.6
Please Be Patient Page Loading

5039960-10	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5065480-10	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5086010-20	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5091590-10	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5097660	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5097670	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5097690	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5097750	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
5097750-10	There are no obsolescence issues on this card																			
5097750-5	There are no obsolescence issues on this card																			

Home | AIR | Expeditionary | Land | Space | Surface | Undersys | BOM Loading Section (Air) | ATCLS Radar Systems | AV-3B Barrier | C-2A Greyhound | COMMON EQUIPMENT | E-2C Hawkeye | E-2D Advanced Hawkeye | EA-6B Prowler | F-14 TOMCAT - Archived | F-15 EAGLE | FA-18 Hornet/ Super Hornet | Ground Support | H-53 | SH-60 Sea Hawk | P-3 ORION | P-8A Multi-Mission Maritime Aircraft (MMMA) | Air Support Equipment | V-22 Osprey

OBSOLESCENCE REPORTS

The Executive Summary, one of many automated Reports, defines the scope of the System under analysis.

For a given system, the Summary defines:

- Number of **CCAs**
- Number of **Active Components**
- Components **Source Availability**

Executive Summary

Executive Summary

This Electronic Component Technical Analysis (ECTA) reviewed the Active semiconductor components on the F-14 AAS-42 Infrared Search-Track (IRST). The analysis encompassed two (2) Weapon Replaceable Assemblies (WRAs) and thirty-two (32) individual Shop Repairable Assemblies (SRAs). Two hundred (200) unique active semiconductor component types and eight (8) custom proprietary hybrid devices were analyzed, totaling two hundred-eight (208) unique active components. Analysis of all components on these SRAs indicated that five (5) devices have no active source. Should requirements for obsolete components exist, NAVSEA Keyport AMST can work with a semiconductor manufacturer to develop replacements.

A six year forecast of the IRST SRA active semiconductor component obsolescence shows that no (0) SRAs currently have significant component obsolescence issues requiring redesign, and predicts only nine (9) SRAs will have significant component obsolescence issues in six years. Redesign is usually considered when an SRA has "significant component obsolescence issues", indicating a high percentage of the SRA's components are obsolete. Obsolescence issues on all SRAs are forecast to remain stable for the next six years. A complete redesign of the IRST electronics is not required at this time. It must be noted that these predictions are not definite, and should be used as indicators of which SRAs may be the first to experience significant component obsolescence and may need redesign.

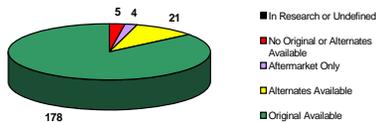


Figure 1: Component Source Analysis

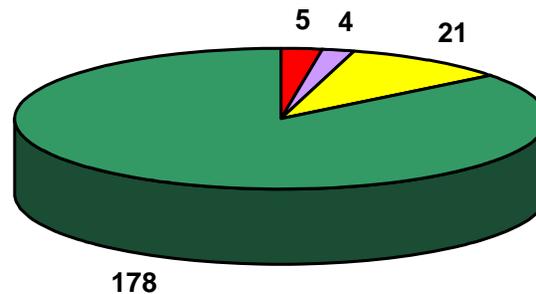


Figure 1: F-14 IRST Component Source Analysis



- In Research or Undefined
- No Original or Alternates Available
- Aftermarket Only
- Alternates Available
- Original Available

Contract Language

- The contractor shall establish and maintain a [Parts Management Program](#) {in accordance with MILSTD-3018} for all new designs or modified equipment. This program will ensure that the use of parts meet the contractual requirements, reduce proliferation of parts within and across DoD weapons systems and equipments, through standardization, and enhance reliability and supportability to meet material readiness objectives, and reduce total-life-cycle costs. Also, the contractor shall describe how the parts management process is validated, how process improvements are incorporated, and how process variation is controlled. The contractor shall document the plan in accordance with DI-SDMP-81748 and deliver the plan in accordance with CDRL DD Form 1423. The procedures, planning and all other documentation, media and data which define the Parts Management Program and the parts selected for use shall be made available to the Government for their review. The Government may perform any necessary inspections, verifications, and evaluations to ascertain conformance to requirements and adequacy of the implementing procedures. The Government may exercise its right to disapprove the Parts Management Program or portions thereof when it fails to meet its intended objectives. Any disagreements will be subject to the dispute provision of the [Federal Acquisition Regulations \(FAR\)](#).

Contract Language

- The contractor shall submit a plan for component compliance certification to prevent the introduction of counterfeit components into the weapon system. Components from the Original Manufacturer (OEM) or their Authorized Distributor shall have a Certificate of Compliance. When components are acquired from a supplier other than the above, the contractor shall establish verification processes to confirm the components are not counterfeit { per reference SAE 5553}.

NAVAIR DMSMS Team Capabilities

- **Provide “3rd Party” Oversight**
- **Reviewing Program DMSMS Plans**
- **Providing DMSMS Training**
- **Access to Numerous DMSMS Subscription Tools / Data Sources**
- **Formatting and Loading BOMs into Predictive Tools**
 - **Statusing components:**
 - **Cleaning up Grays (parts not recognized by Tool)**
 - **Researching Red, Yellow, Purple, etc.**
- **Determining and Providing Program with Proposed Solutions**
- **Assisting in Creation of a DMSMS Database / Case Sheet and Metrics Collection**
- **Monitoring all Program Systems, WRAs, SRAs, Piece Parts**
- **Health Assessments and Reports**
- **Performing Business Case Analyses (BCA), as required**

NAVAIR DMSMS Team Success Stories

- **PMA-290 EP-3 Optical Drive T3-1300**
 - EP-3 required a quantity of 50 and we were able to find approx. 40 to fill 2 per quarter demand and 10 current back-orders.
- **PMA-290 P3 APS-137 Radar (Raytheon McKinney, TX)**
 - Found solutions for proposed redesign efforts on 16 out of 17 circuit cards
- **PMA-207 C-130T (also effects PMA-231 C-2)**
 - Smith Aerospace identified 53 out of 277 microcircuits are obsolete
 - This discovery stopped their overhaul ability to fix the Signal Data Receiver Recorder (SDRR)
 - Smith's recommended redesign but DMSMS Health analysis/research found SDRR to be sustainable
 - Avoided redesign cost of \$10 million
- **PMA-231 C-2/E-2 NEC Electronics v25 Chip found Active**
 - Program avoided spending \$1.5 million on an ECP
- **PMA-275 V-22 Crash Survival Memory Unit versus KVADR**
 - Performed BCA
 - Same price; buying newer technology/functionality

**Established NAVAIR DMSMS Working Group
September 2006**

NAVAIR DMSMS Working Group Goals

Goal #1: Standardized Streamlined Proactive DMSMS Policy and Procedures

NAVAIR Specific Guidance

Create a Common Model

Intermediary between PMAs and DASN(L)

-Metrics Repository

Goal #2: Coordinate Local Training and Resources

More Resources and Tool Availability

Sharing Database Tools and Resources

Goal #3: Synergy / Networking

Sharing:

-Information and Ideas

-Lessons Learned

-Problems, Solutions, and Implementation Plans

Goal #4: Funding

Help PMA's POM for DMSMS

-Acquiring Funding

-Funding Process

Knowledge Management System- NAVAIR DMSMS-WG Community

DMSMS-WG (Proto Type)
KMS Community of Practice

Search the DMSMS-WG (Proto Type) Community Search
Search Techniques and Information

My Desktop Site Map Help FAQ Feedback Logout
Community Home Community Success Stories Community Announcements KMS Announcements Logistics Handbook ELC

Hello BROWNRY.
Status: Logged In
Currently Working In:
AIR 6.0-Under Development
AIR 6.7 Leadership
DMSMS-WG (Proto Type)

[Click the arrow to expand a menu item]

▼ DMSMS-WG (Proto Type) Community Menu
DMSMS-WG HOMEPAGE
COMMUNITY DIRECTORIES & ELC
DMSMS-WG CALENDAR
DISCUSSION FORUMS
DMSMS-WG WORKING ISSUES
ACTION ITEM TRACKER
DMSMS RESOURCE BOOK
DMSMS-WG MEETING MINUTES
DMSMS-WG KNOWLEDGE EXCHANGE
EXTERNAL RESOURCE LINKS
MEMBER ASSISTANCE
DMSMS HOT TOPICS
[DMSMS-WG Site Updates](#)

▷ KMS Core Menu

▷ My Communities
▷ All Communities

DMSMS-WG HOMEPAGE:

NAVAIR DMSMS WORKING GROUP

(DIMINISHING MANUFACTURING SOURCES & MATERIAL SHORTAGES)

The 2007 DMSMS Co

The NAVAIR DMSMS Working Group (DMSMS-WG) is responsible for the following:

- Acts as a centralized focal point for DMSMS mitigation planning, policy, and guidance for NAVAIR.
- Minimizes the impacts of DMSMS through coordinated sharing and teaming on DMSMS solutions, information, processes, tools, and practices within NAVAIR.
- Provides subject matter expertise for NAVAIR Program offices and program managers when dealing with obsolescence issues.
- Promotes the utilization of efficient DMSMS management practices through education, training, awareness, and facilitating DMSMS data exchange and synergy.
- Develops and documents a pro-active process to identify and resolve potential DMSMS problems in NAVAL aircraft.
- Serves as a DMSMS problem and solution set asset for NAVAIR.
- Identifies, defines, and establishes DMSMS activities and functions as required, to enhance the efficacy and cost-effectiveness of obsolescence mitigation throughout NAVAIR.
- Identifies, prioritizes and recommends solutions to the barriers and gaps that prevent NAVAIR from being pro-active in dealing with obsolescence issues.
- Conducts ongoing selected assessments of adequacy and effectiveness of obsolescence risk mitigation efforts of Programs.
- Coordinates with other DoD initiatives and/or functions as appropriate.
- Meets on a monthly basis to plan and execute its responsibilities.

DMSMS References

DMSMS Resource Book

The DMSMS Resource Book is a compilation of DoD and DoN DMSMS Directives, Policies, Procedures, Guidebooks and Resources, providing DMSMS practitioners with a desktop reference to quickly locate key documents required in managing DMSMS issues and concerns.

[Section 1](#)
[NAVAIR DMSMS Plan Ratings](#)

[Section 2](#)
[DMSMS Process](#)

[Section 3](#)
[DMSMS Tools & Aids](#)

[Section 4](#)
[DMSMS Website Links](#)

[Section 5](#)
[DMSMS Courses](#)

[Section 6](#)
[DMSMS Guidance](#)

[Section 7](#)
[Strategic Management](#)

[Section 8](#)
[Evaluation Criteria](#)

[Section 9](#)
[Management Guidance](#)

[Section 10](#)
[DoD DMSMS Working Group](#)

[Section 11](#)
[DMSMS Planning Guidance](#)

[Section 12](#)
[DMSMS Plan & Metrics](#)

[Section 13](#)
[Bill of Materials Data Item Description](#)

[Section 14](#)
[DoD Strategic Plan](#)

[Section 15](#)
[Contracts Guidance](#)

[Section 16](#)
[DMSMS Acronyms](#)

DMSMS-WG Meeting Minutes & Action Items

Folder Name: DMSMSWG_Meetings [[Back One-level](#)] [[Search this folder](#)]

Folder Description: Minutes from the DMSMS-WG Meetings

Current Sort Order: Name

Sort Option: [Name](#) [Date\(Ascending\)](#) [Date\(Descending\)](#)

Folder Or File Name	Description	File Type	Files in Folder	Sub-folders in Folder	Last Modified	Actions
 Meeting_Minutes_2006	DMSMS-WG Meeting Minutes 2006	-	4	0	09/27/2007	Delete Rename
 Meeting_Minutes_2007	DMSMS-WG Meeting Minutes 2007	-	8	0	10/12/2007	Delete Rename

All Issues

(sorted by Last Update Date, descending)

No	Issue	Status	Priority	Assigned To	Submitted	Last Update	Due Date	On Schedule	Proj
1039	NADEP's Information	Open	Normal	ROBIN BROWN	10/04/07 10:53AM		12/30/07 00:00AM	Green	
1040	NAVAIR Instruction	In Progress	High	ROBIN BROWN	10/04/07 10:55AM		03/01/07 00:00AM	Red	
1041	CMIS & OOMA Training	In Progress	Normal	ROBIN BROWN	10/04/07 10:56AM		06/14/07 00:00AM	Yellow	
1042	DMSMS CORE Concept	In Progress	High	ROBIN BROWN	10/04/07 10:59AM		10/01/08 00:00AM	Green	
1043	Technology Refresh Training	Open	Normal	ROBIN BROWN	10/04/07 11:00AM		12/30/07 00:00AM	Yellow	
1044	MARCORSYSCOM Collaboration	In Progress	Normal	ROBIN BROWN	10/04/07 11:01AM		12/30/07 00:00AM	Green	
1045	ModePro Training	Open	Normal	ROBIN BROWN	10/04/07 11:02AM		12/30/07 00:00AM	Green	
1046	Shared Data Warehouse	Open	High	ROBIN BROWN	10/04/07 11:05AM		10/01/08 00:00AM	Green	
1052	DSPO Presentation	Open	Normal	ROBIN BROWN	10/12/07 10:34AM		04/01/08 00:00AM	Green	

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MEETINGS ARE RUN FROM THIS SITE

NAVAIR DMSMS-WG Community Knowledge Exchange

DMSMS Knowledge Exchange

- [Briefs and Presentations Gallery](#): The Briefs and Presentations Gallery provides community members with an area to post briefs and power point presentations that are relevant to the community. A desktop form is provided for posting the presentation in the Gallery.
- [Success Stories](#): Submitted by a NAVAIR professional who feels he/she has had a successful experience using KMI tools, methods, or techniques to locate relevant knowledge or experience in order to help him/her more effectively address a business issue, problem, or opportunity.
- [Knowledge Management](#): This module is intended to provide a central repository for sharing a Community's knowledge. Users can search across all menus by title, date, author, subject, category, or document type. Searches can also be expanded across more than one community.
- [NAVAIR Logistics Handbook](#): The information presented in the NAVAIR Logistics Handbook (formerly the APML Handbook) is a compilation of acquisition and logistics information and processes from existing government sources including various instructions, guidebooks, guidelines and subject matter presentations, with references and links identified in each of the subject matter appendices.
- [Defense Acquisition Guidebook](#): The Defense Acquisition Guidebook is designed to complement policy documents by providing the acquisition workforce with discretionary best practices that should be tailored to the needs of each program. Acquisition professionals should use this Guidebook as a reference source supporting their management responsibilities.
- [NAVAIR & DAU Communities of Practice](#): Links to supporting NAVAIR-6.0 Communities of Practice and the Acquisition Community Connection (ACC), which features over 30 Defense Acquisition University Communities of Practice and Special Interest Areas.

Title

[PMA POM Planning For DMSMS](#)

[AvCIP Introduction](#)

[Budgeting for DMSMS](#)

[Counterfeiting - It is worse than you think!](#)

[Aging Aircraft Conference Outbrief \(2007\)](#)

[V-22 DMSMS Lessons Learned](#)

[DMSMS Lessons Learned \(Funding/Contracts/Legal\)](#)

[PMA-280 TCEWG and DMSMS/COTS Management](#)

[PMA209 Hardware Obsolescence Management](#)

[Lockheed Martin \(Owego\) DMSMS Lessons Learned](#)

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- **DAU CLC on-line / instructor-led courses**
 - DMSMS Fundamentals - CLL 201
 - DMSMS for Executives - CLL 202
 - DLA Essentials - CLL 203
 - DMSMS Case Studies - CLL 204
 - DMSMS for the Tech Professional-CLL205
 - DMSMS for the Logistician (in development)
 - DMSMS for the Acquisition Manager (in development)

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Any
Questions ???