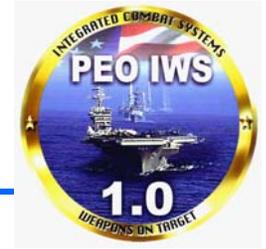


DMSMS Management:

Planning, Implementation, Assessment, & Metrics

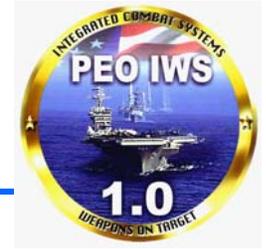
*Kevin Kenney
PEO IWS 1AQ
Integrated Combat Systems
12 July 2006*

Aegis DMS Background



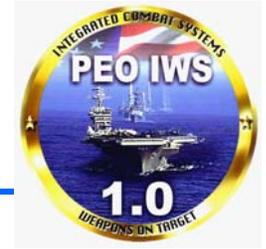
- ***1991 - Requests for increased funding of \$3M by Original Equipment Manufacturers (OEMs) for redesign efforts, due to obsolescence issues.***
- ***1992 - Aegis Program forms Diminishing Manufacturing Suppliers (DMS) Working Group to support Aegis Weapon Systems (AWS) Production Programs***
- ***1994 – Implementation of AWS DMSMS Management Plan***
- ***1995 - AWS DMS Working Group expands to include support for fielded equipment and life cycle support activities.***

Aegis DMS Working Group



- ***Aegis DMS Working Group***
 - ***PEO IWS 1AQ - Chair***
 - ***Lockheed Martin – Maritime Systems & Sensors***
 - ***Raytheon Integrated Defense Systems***
 - ***General Dynamics - Armament and Technical Products***
 - ***L3 Communications***
 - ***Naval Surface Warfare Center (NSWC) – Crane, IN***
 - ***NSWC - Port Hueneme, CA***
 - ***NSWC – Corona, CA***
 - ***Defense Supply Center Columbus (DSCC)***
 - ***Navy Inventory Control Point (NAVICP)***

DMS Management Methodology

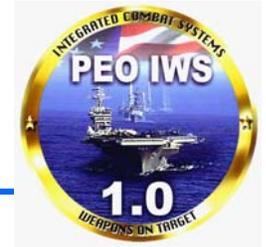


AWS DMSMS Management Plan recognized as “Best of Breed” by DASN Logistics in January 2006

AWS DMSMS Management Plan establishes:

- Procedures developed for component DMS and COTS equipment obsolescence management***
- Continuous monitoring of alerts and announcements from a variety of sources.***
- Assessing of impact to production and post production configurations.***
- Sharing and communicating status on all DMS cases via bi-weekly telephone conferences and quarterly face to face meetings***

DMS Case Management Process



DMS NOTIFICATION

***Suppliers, Government / Industry Alerts,
purchased DMS tools and services, Sourcing, etc.***

IDENTIFICATION

***Determine affected items
& assess impact***

DMS DATABASE

Assign DMS Case for tracking

EVALUATION

***Analyze alternatives and recommend possible
resolution path to PEO IWS through Business
Case Analysis (BCA) to support lowest cost &
lowest technical risk***

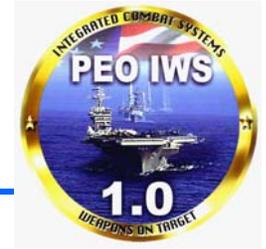
IMPLEMENTATION

***Implement Recommendation/ Procure
Material***

CASE CLOSURE

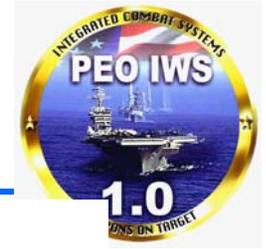
***Update database when all
requirements are complete***

DMS Management Tools Used in Aegis DMSMS

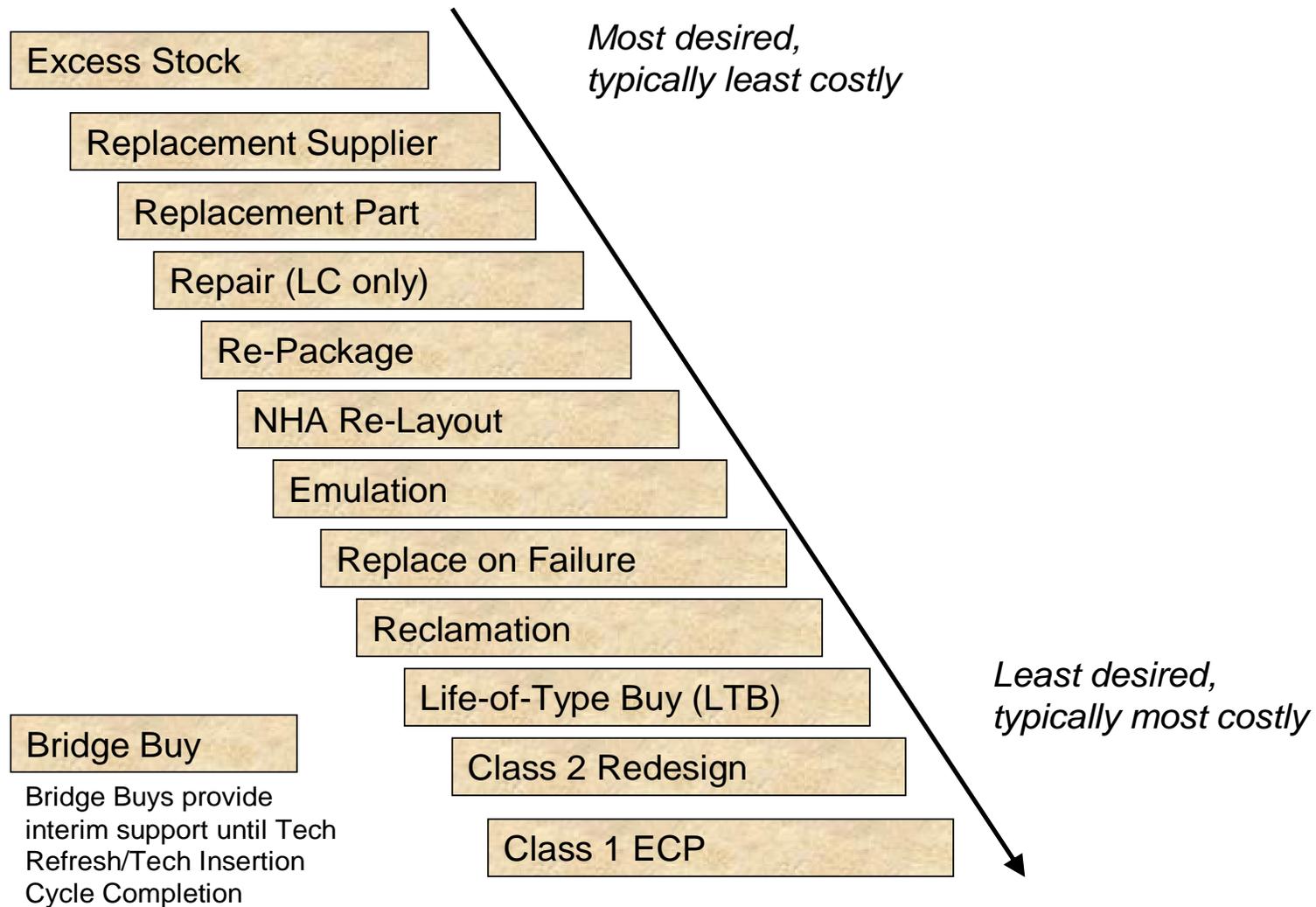


- ***Parts Control System (PCS)***
- ***GIDEP***
- ***Q-Star***
- ***CAPS Expert***
- ***COTS Database***
- ***Total Parts Plus***
- ***I2 TAC TRAC***
- ***SMART***

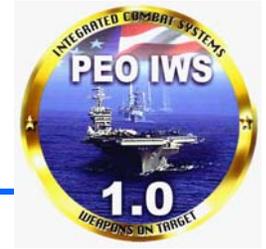
DMS Case Resolutions



DMS Case Resolutions

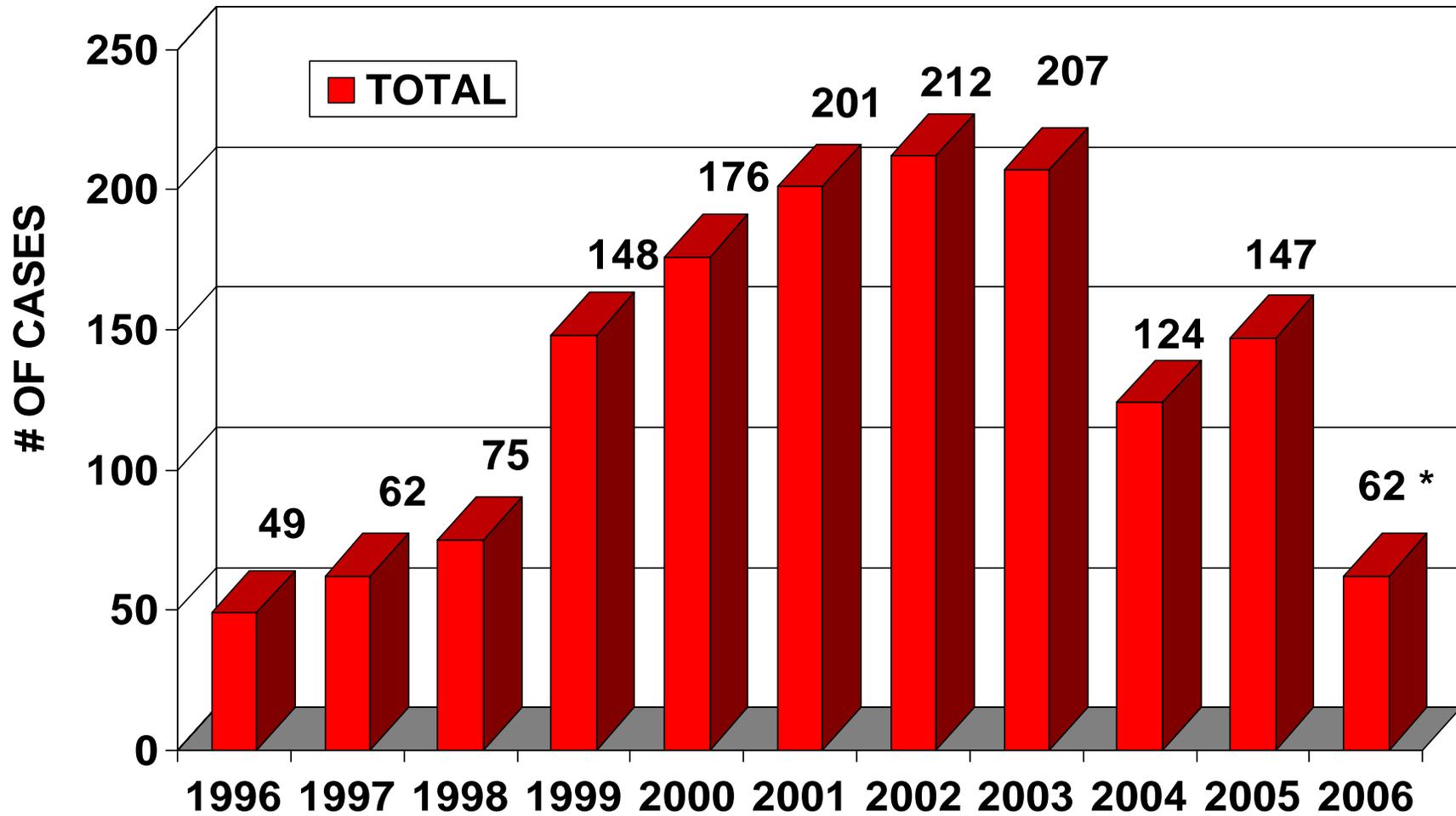
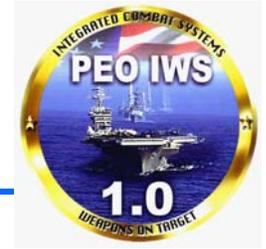


Aegis DMS Metrics



- ***DMS Caseload***
- ***COTS/MilSpec Caseload Trends***
- ***Methods of DMS Case Identification***
- ***DMS Case Resolution by Type***
- ***Aging of Open Cases***
- ***Cost Avoidance***

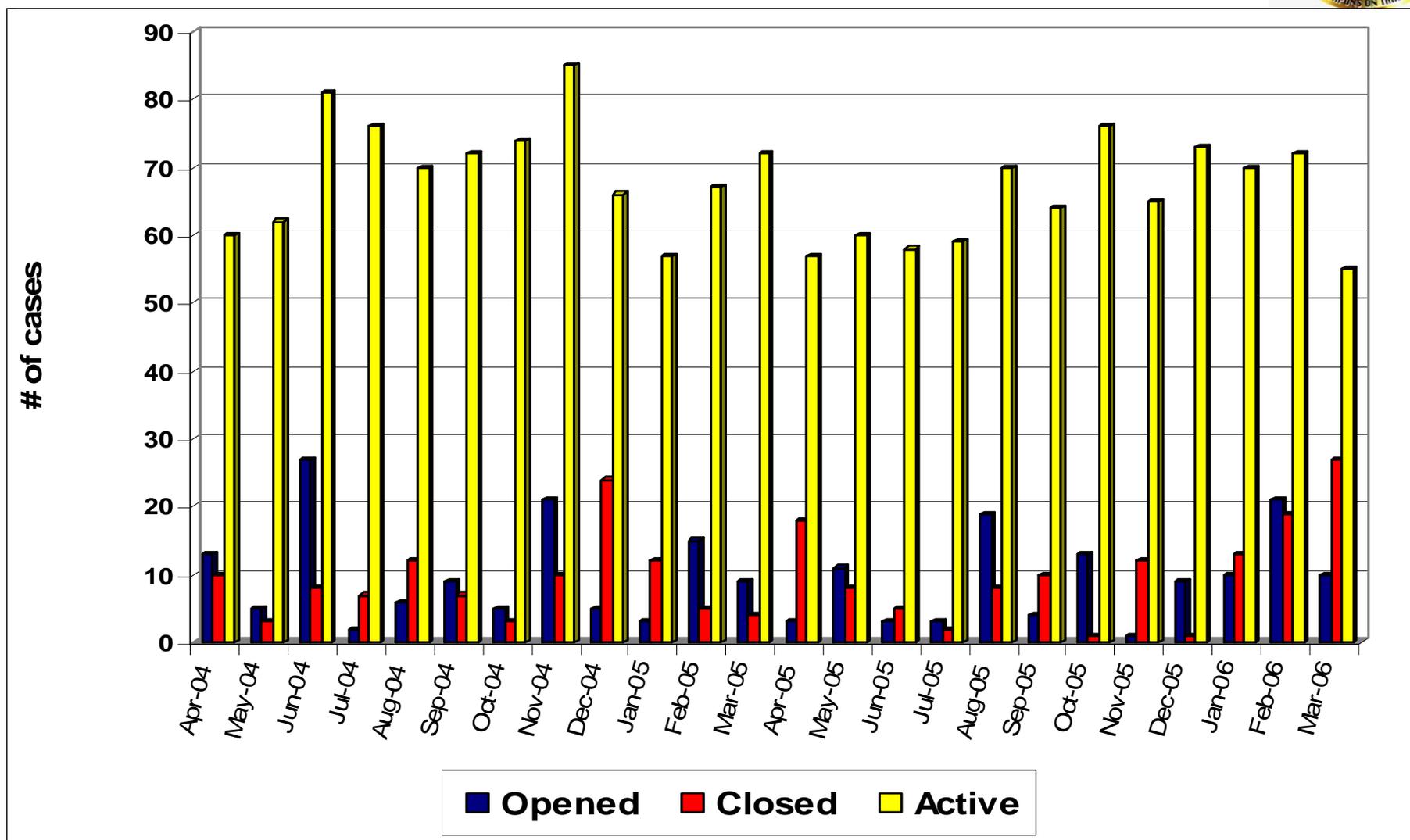
DMS Metrics – Caseload



* As of 6/01/06

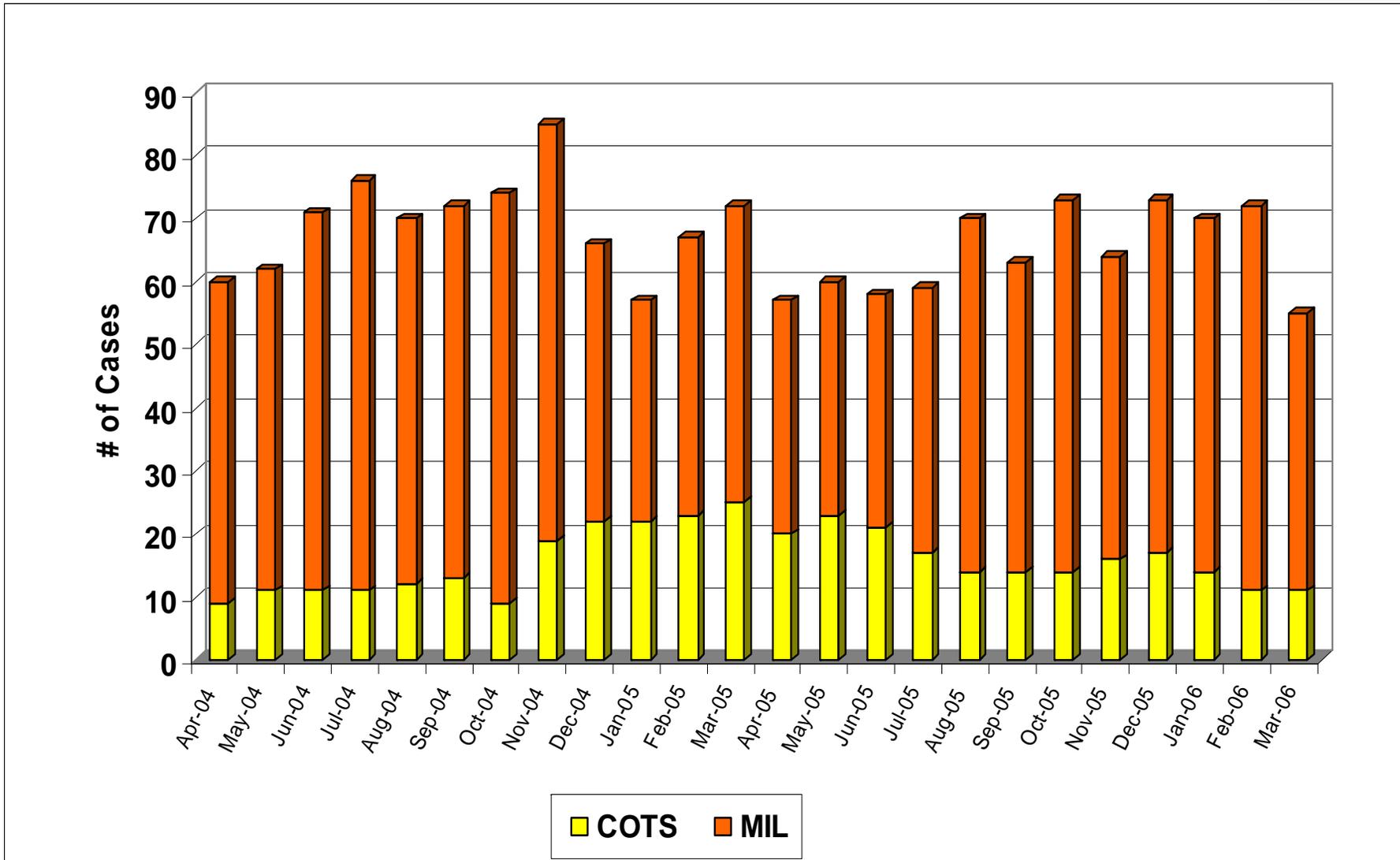


Historical Aegis Production DMS Caseload (all OEMs)

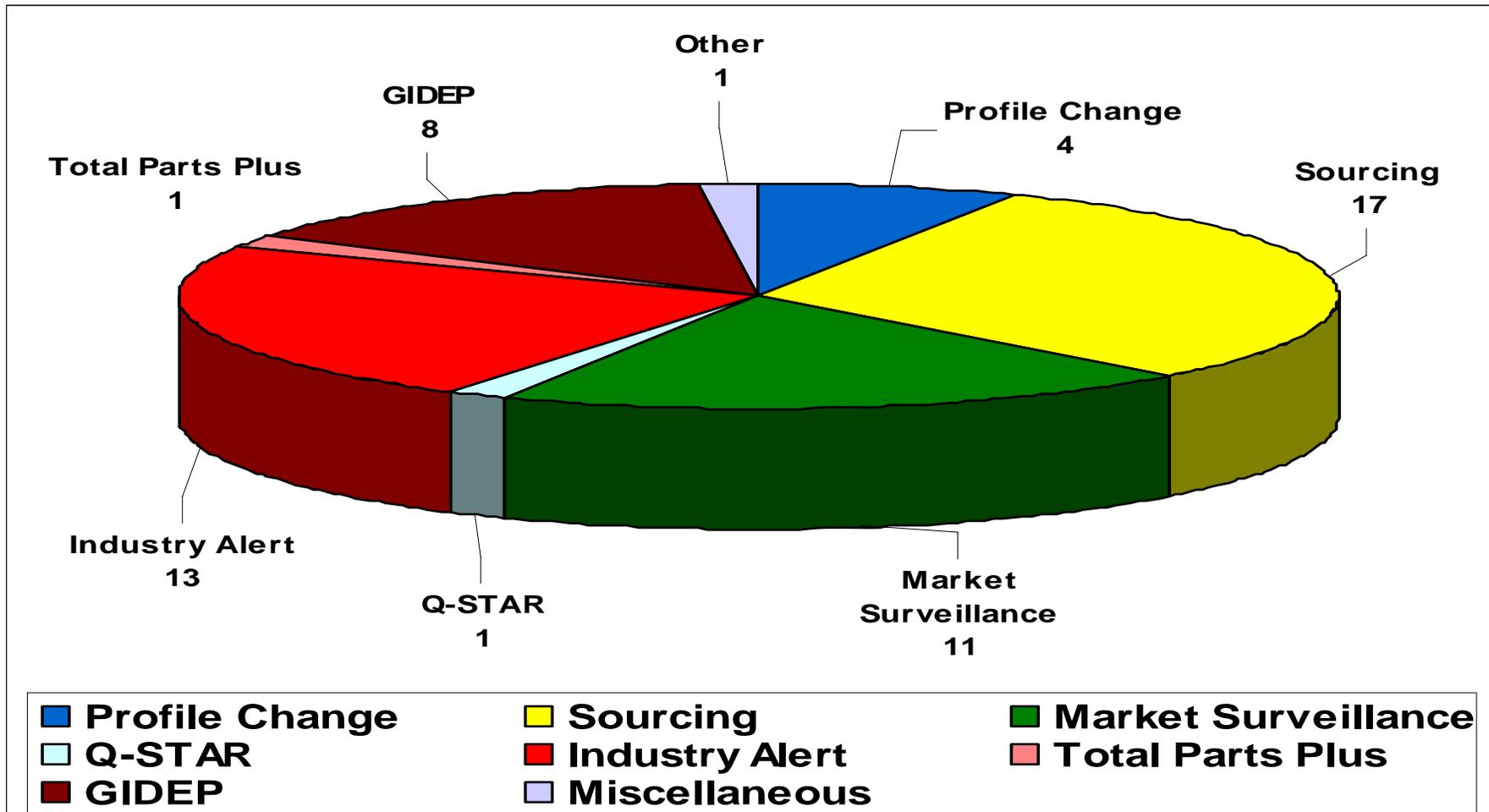
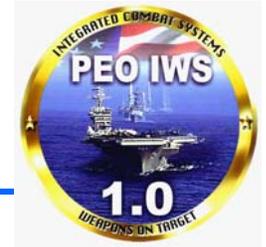


Note: The entire history would extend back to 1992.

Aegis Production COTS and MIL SPEC Caseload Trends (all OEMs)



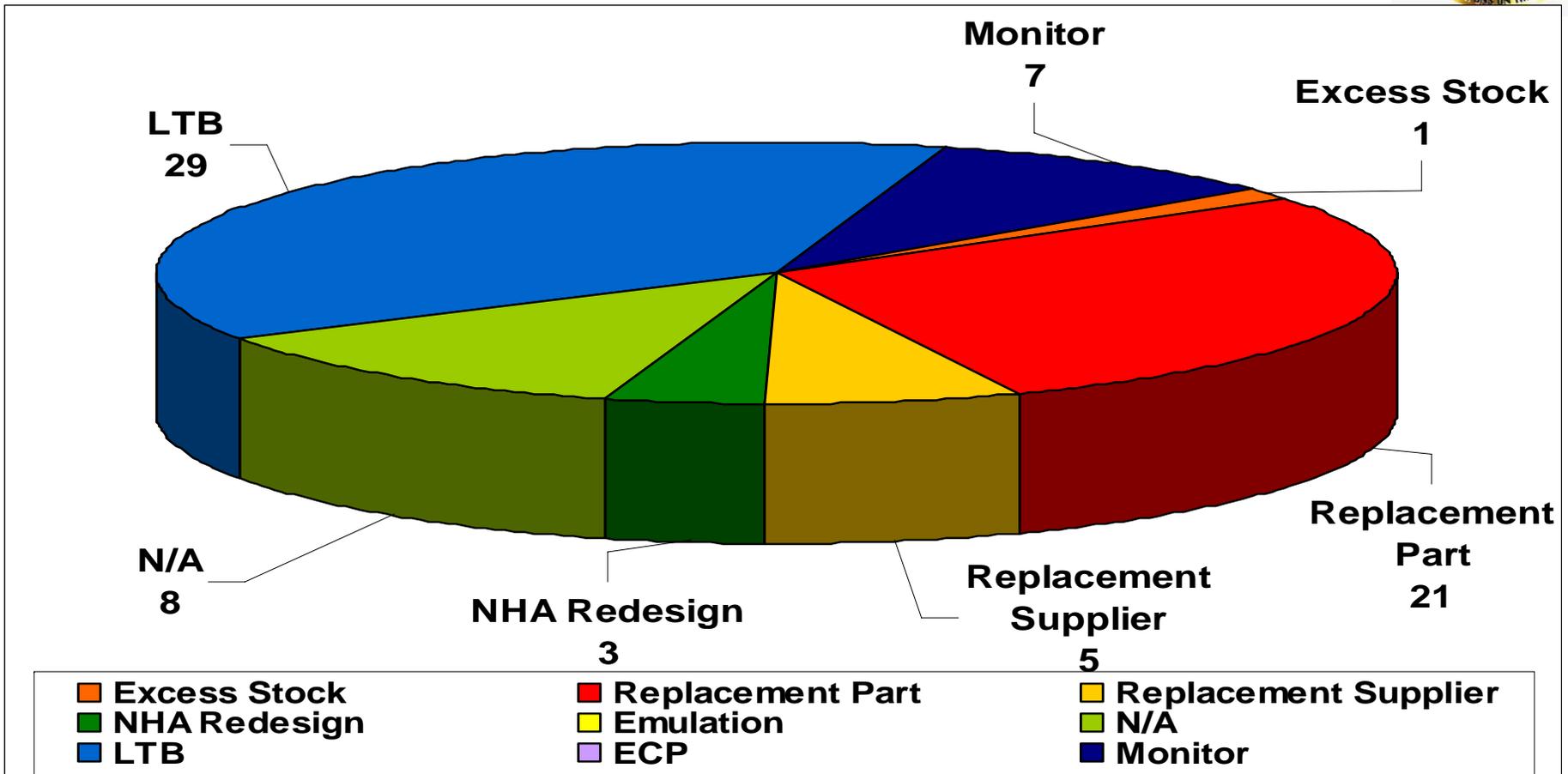
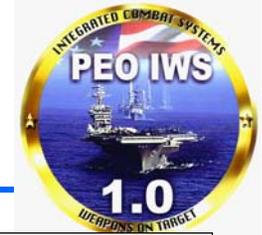
Aegis Production FY06 Methods of DMS Case Identification



Other: 1726-1, PHD notification of DMS issue

Note: Period covered - 10/05 through 3/06. FY06 does not represent Aegis FY06 contract cases

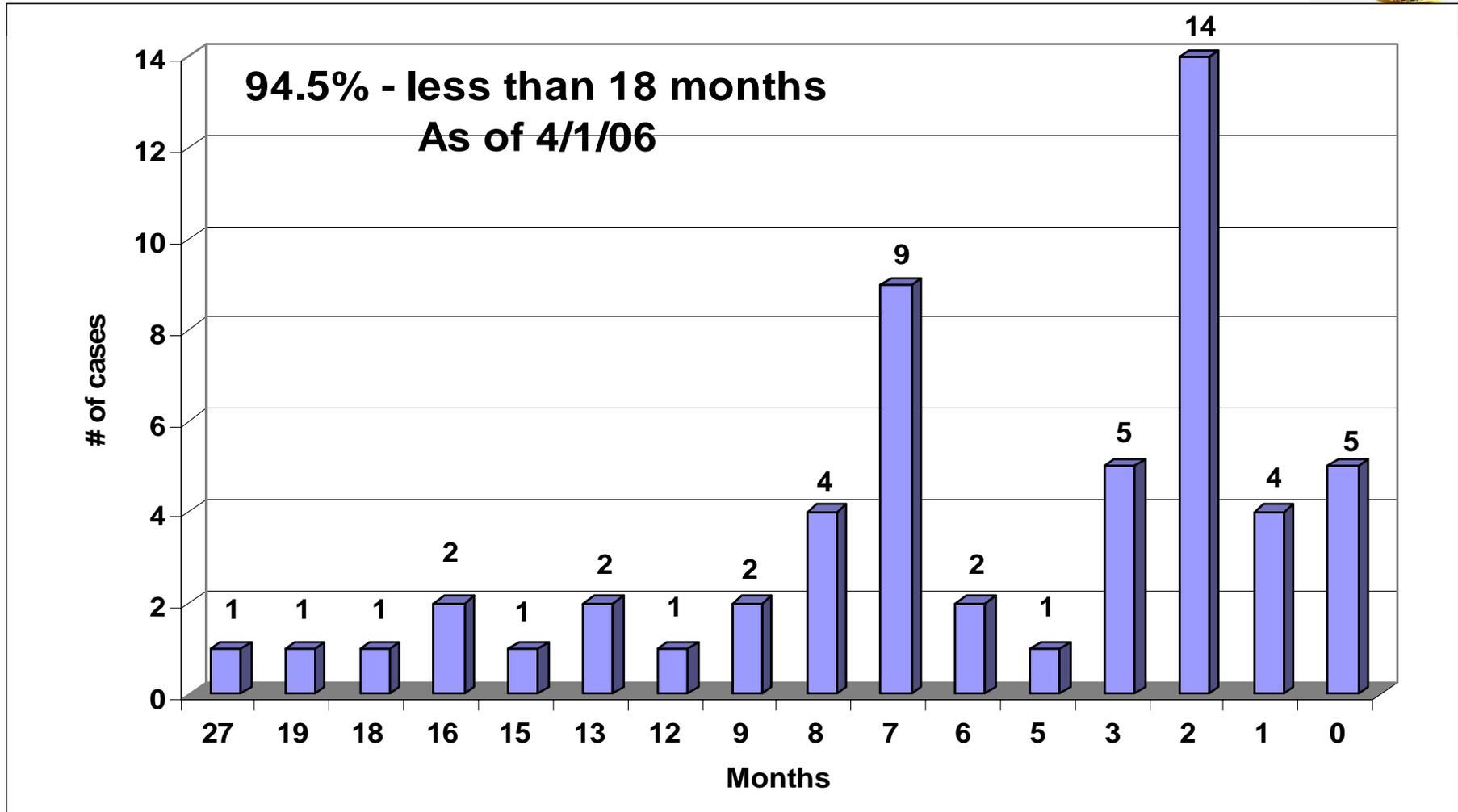
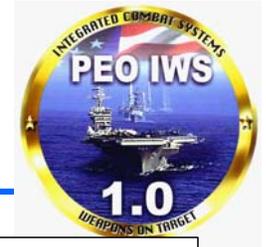
Aegis Production FY06 DMS Case Resolutions



- **N/A resolutions:**
 - 1515-2, RAVE quantities support profile
 - 1695-1, 1696-1, 1702-1, Raytheon opened in error
 - 1699-1, 1700-1, 1701-1, 1705-1, RCR resistor cases closed to original case number
 - 1725-1, duplicate of previous case

Note: Total number of cases resolved during this period (10/05 to 4/06) was 74 and does not represent the Aegis FY06 contract cases.

Aging of Open Aegis Production DMS Cases



- 18 months or older
 - 1536-1 P/N 7012220, LM - Redesign NHA
 - 1589-1 P/N 20516299-1, LM - Replacement Part
 - 754-2 P/N 2902230-1, Raytheon - LTB

Historical FMS Caseload

