Theater Medical Information Program Maritime
TMIP-M

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V5

Introduction

Overview

- Purpose: To provide an update on the status of deployment of the Theater Medical Information Program Maritime (TMIP-M)
  - Introduction to Fleet
  - What TMIP-M Offers
  - TMIP-M Program Management
  - Fleet IMIT Introduction Process
    - Soft Ware
    - Hardware
  - Top Issues
  - Capability GAPs
    - Two Way Feed – Two Tasks
    - Individual Medical Readiness

TMIP-M works in the Navy Fleet Environment

TMIP-J – TMIP-M

- **TMIP BLOCK 1 – USA**
- **Navy – System Qualification Testing Block 2 - Sep 2006**
- **Joint Developmental Testing Oct 2007 – CVN-76**
- **Joint Operational Testing Jan 2008 – CVN-76**
- **First Operational Deployment – CVN-76 May - Nov 2008**

Hot Wash:

Program Stable in Shipboard Environment

Able to transmit AHLTA-T Notes to CDR World Wide

Deployment in the fleet

Current Status CVNs

2008
- CVN-76
- CVN-74

2009
- CVN-72
- CVN-77

2011
- CVN-73
- CVN-68
- CVN-75

2012
- CVN-70

2013
- CVN-71

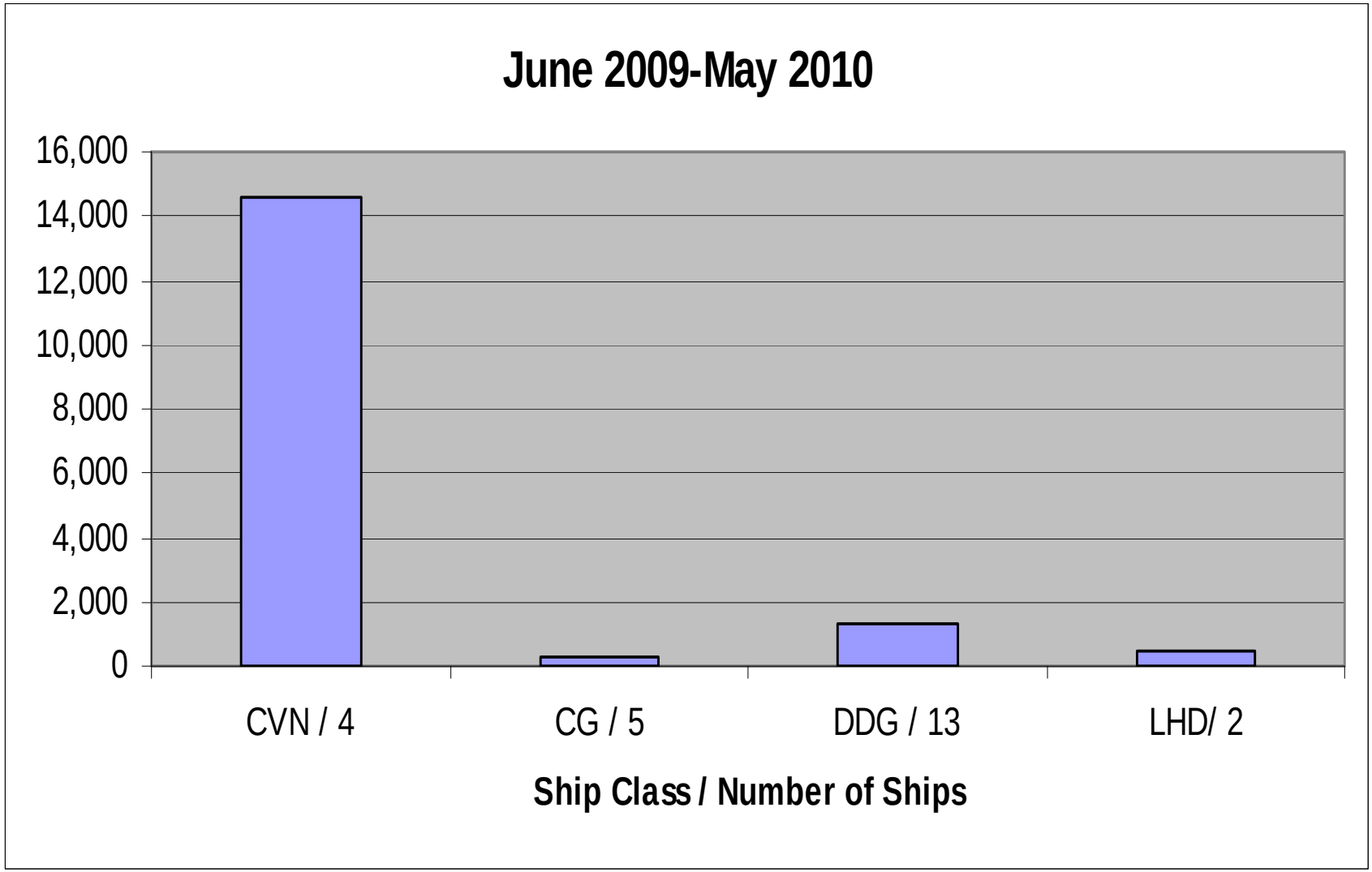
No Plans
- CVN-65
- CVN-69

TMIP-M Navy modules

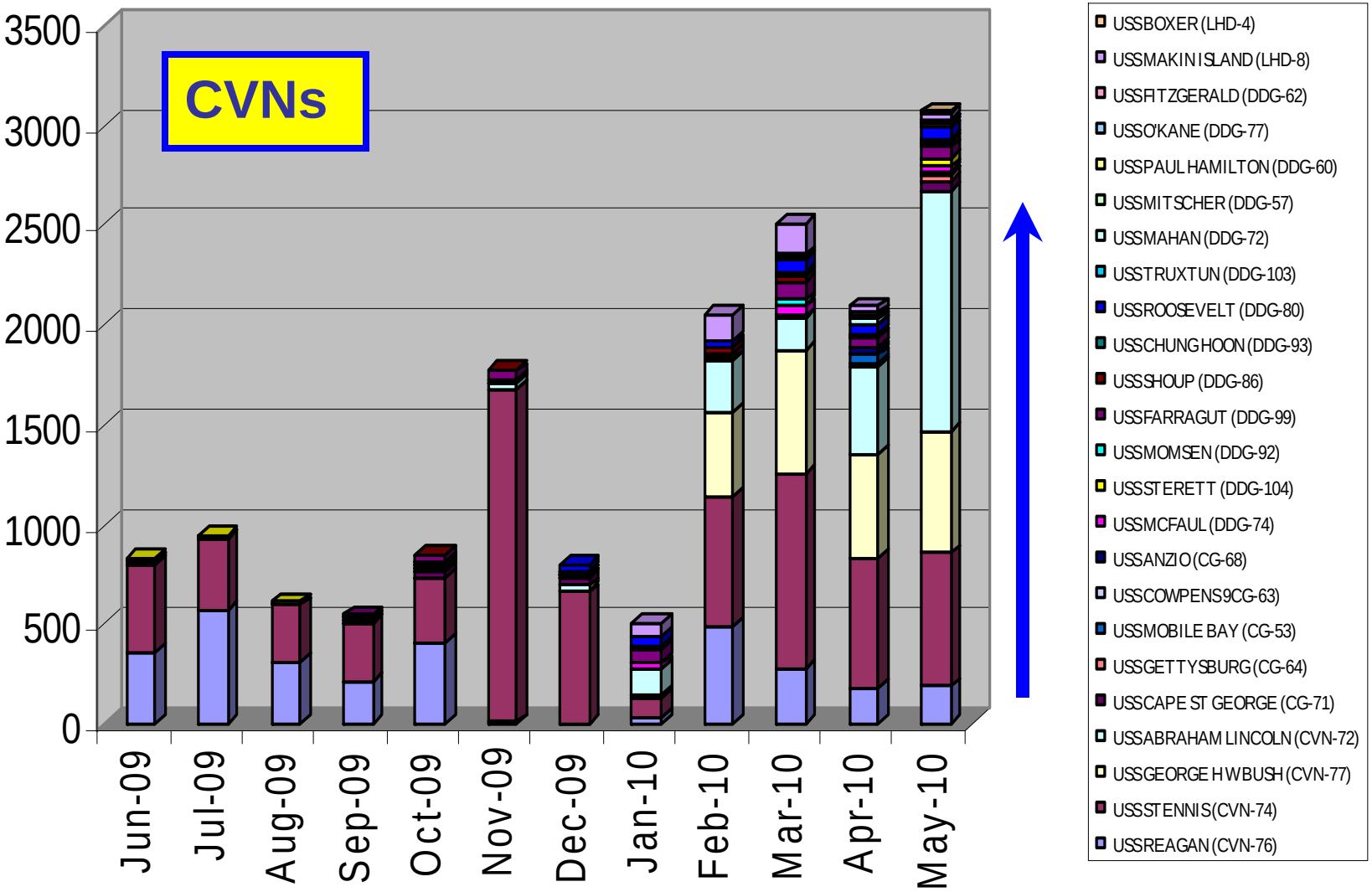
Module	CVN	LHD	CG/DDG/FFG
Expeditionary Framework	✖	✖	✖
AHLTA-T	✖	✖	✖
Business Objects	✖	✖	✖
Radiation Health **	✖		
Medical Material / Supply **	✖	✖	✖
Health Svc's/Immunization **	✖	✖	✖
Environmental Health **	✖	✖	✖
JMeWS	✖	✖	✖
System Management	✖	✖	✖
Number of Workstations	40	20	2
Number of Personnel	5600	3000	350

**** TMIP-M SAMS 9.0 Modules – Navy Specific**

Navy AHLTA Clinical Notes



CVN Volume Data – AHLTA NOTES



Program Integration - Workflow

- Clinical Notes – AHLTA T
- Lab, X-Ray and Pharmacy AHTLA Module
- Inpatient records
- PMT – Public Health
- Rad Health TLDs and Dosimetry
  - Transition to Li Fl TLD Data Flow to Navy Dosimetry Center
- Individual Medical Readiness and Occ Health Programs
  - Data Entry
  - Work list Scheduling/Delinquency Reports
  - Dashboard: Navy=MRRS
- Supply Inventory Program – “stand a lone”

Not using: CHCS Cache

Major Capability Gap

- 2 Way Feed – 2 Specific Functions:
  - Continuity of Care Record
    - On check in scan ID card
    - Request information on DoD form 2766 and automatically load onto ship database
    - Use format of international standard for CCR
  - Access outpatient notes ashore
    - Track Consults
    - Look up specific previous notes in CDR when required for continuity of care
    - First Step – request previous appointment listing
    - Second request individual pertinent notes and download to data base

Program Management in Navy

- Software: SPAWAR System Center Atlantic – Norfolk
  - Management Software External Release Process
  - Manage Navy Requirements Push to DHIMS
  - Deployment of Software
  - Fleet Support and Training
  - TMIP Maritime Module Software Maintenance

- Hardware: PEO/C4I PMW-160 San Diego
  - Manage Hardware procurement
  - Manage Ships Configuration Change – SHIPMAIN
  - Installation of hardware coordinated with Ship's Maintenance Avalabilities

SOFTWARE EXTERNAL RELEASE PROCESS

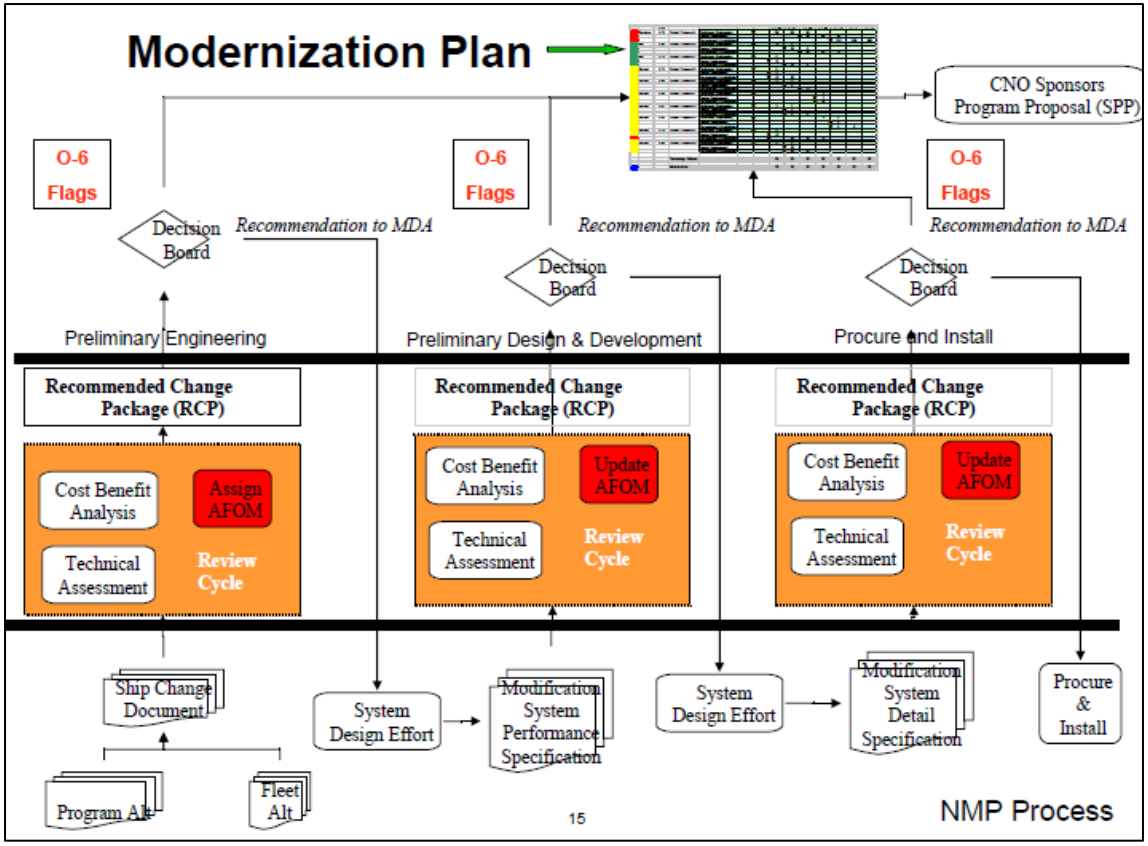
	Afloat	Ashore (NMCI)	Ashore (Non-NMCI)	Submarines	OCONUS
FAM	X	X	X	X	X
ECO Process	X			X	
DIACAP	X	X	X	X	X
NMCI		X			
IT-21 Interface Certification	X			X	
TIDS/SUBLAN				X	
PROOF-IN Subs				X	
PROOF-IN Carriers	X				
SPAWAR CCB	X			X	
SHIPMAIN	X				
FRCB		X	X		
C5IMP CCB (baseline)	X			X	
ONENet					X

Software External Release Process

- Every software release (even a software patch) must go through the Software External Release Process
- Each install is individually approved/disapproved for each individual ship
- 6-18 month process for each ship class

HARDWARE SHIPMAIN PROCESS

- Common planning process for Shipboard Maintenance & Modernization
- Impacts speed of TMIP deployments in the Fleet



WAY AHEAD

- Complete Installations – Hardware determining pace
- Training plan for Fleet
- 2 Way Feed
  - Continuity of Care Record
  - Look up specific notes ashore – Prior Care
- Individual Medical Readiness in Navy – IMR
  - Medical Readiness Reporting System – MRRS

QUESTIONS?

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