2015 SNA Ship Maintenance Panel
CNRMC Slides

January 15, 2015
M&M Improving Trends...

- CNO LOD decreasing (FY12 2744/54 avails; FY13 2242/51 avails; FY14 1980/57 avails)
- CNO Growth & New Work decreasing (FY12 61%; FY13 52%; FY14 44%)
- Fleet Tank Conditions (92% of tanks have known conditions and rising each quarter)
- CMP last 3 years (All CMP Tasks backlog decreasing from 10,000 to 5,700 and TSRA CMP Tasks backlog decreasing from 10,000 to 2,000)
- RMC Civilian & Military Manning improving
- Sailor training and productivity increasing

Key challenge remains managing work added after avail start...
But Still Work to Do…

- **Match requirements to proper RMC resourcing**
  - Improve enterprise workload forecasting
  - Adequately staff project teams

- **Availability planning**
  - Schedule and complete assessments to support AWP process
  - Mature RMC planning divisions
  - Continue accurate avail duration analysis
  - Ensure IPTD events establish planning milestones and identify/mitigate risk
  - Improve ship check policy

- **Availability execution**
  - Developed executable Master Integrated Schedules
  - Better management of change (growth / new work)
  - Improve CMAV performance – work completion measures

- **I level Performance**
  - **Train** - continue to develop NAMTS program
  - **Sea Shore Rotation** – establish sea duty/RMC training continuum
  - **Fix Ships** - expand Maintenance Assist Teams (MATs)

- **Implement New Contract Strategy**
  - Management of "Transition Ships"
  - Transition to 3rd Party Planning Efforts
  - **Fixed Price Contracts** for Avail Execution
Navy Regional Maintenance Centers

Private Sector Contract Management and Oversight (CMO)
Fleet Technical Support/Assist (FTS/FTA) & Material Assessments (TSRA)
Surface Ship Intermediate-Level (I-Level) Maintenance
Regional Maintenance Center (RMC) Program Management and Operations
Forward Deployed Maintenance Response and Execution

**Workload Drivers:**

**Private Sector Oversight**
- 50+ CNO surface ship avail/y, combat system & C4I mod, CVN top-side work, emergent maintenance for all platforms.
- Manage >300/year CMAVs, WOs, VRAVs to increase global Fleet readiness.
- $2.7B Fleet / SYSCOM annual contracting.
- Track and report Availability to TYCOM, Fleet, NAVSEA and OPM.
- Quality Management, process oversight/ improvement, and Availability Certification.

**Tech Assist and Assessments**
- “Find, Fix, Train” - provide worldwide Distance Support and CASREP FTA.
- SMEs for INSURV and Fleet Introduction.
- Total Ship Readiness Assessment Program (TSRA) in support of ship EML.

**Forward Deployed Maintenance Management**
- “First responder” oversight to 5th and 6th Fleet on all platforms – Surface, CVN, SSN/SSGN.
- Maintenance Provider in Rota (4 BMD DDGs) and Bahrain (14 MCMs/PCs).
- Voyage maintenance / emergent repairs in 5th / 6th Fleet AORs
- Coordinate technical surge support to SRF Yokosuka.
- Oversee Fly-away Team and contracted maintenance to Deployed LCS.

**RMC Management and Business Operations**
- ISIC of Global Enterprise with 4 RMCs + 2 Dets; 2 NSY embedded RMCs ADDU; & collaborative FDNF (SRF).
- $450M/year Fleet Funded Maintainers (3,188 FTE).
- Validated RMC resourcing models (CPs, WARR).
- Standardize business processes, training and Project Team development, workload forecasting, and maintenance IT systems across RMC Enterprise.

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**Commander**

Navy Regional Maintenance Center (CNRMC) (Norfolk-Based)
4 Military, 48 CIVPERs, 20 KTRs

**Current RMC Enterprise (CONUS/OCONUS)**
2,736 Military, 3,188 CIVPERs, 884 KTRs

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**Data Date – 2014-12-16**