



# MID-ATLANTIC REGIONAL MAINTENANCE CENTER MARMC



## Virginia Ship Repair Association 13 June 2017

CAPT Daniel Lannamann  
Commanding Officer

CAPT Steve Connell  
Executive Officer

Dennis Bevington  
Executive Director

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# MARMC Mission Areas



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- **Depot Maintenance**
  - 12 – 15 CNO Availabilities per year
  - 51 Ships Home-ported in Norfolk AOR
- **Intermediate Maintenance**
  - Repairs on over 5,500 HM&E work requests annually
  - Only provider for gas turbine engine preventive and corrective maintenance
  - 75-100 Maintenance Assist Team (MAT)
  - Provides underwater husbandry for surface ships, submarines and carriers
  - Provide OJT for Sailors assigned to shore duty
- **Fleet Technical Support**
  - 24/7 Technical Services Duty Officer (TSDO)
  - 12,000 Tech Assist completed in 2016
  - “Over the Shoulder” Training and Labs
- **Fleet Technical Assessments**
  - 100 Total Ships Readiness Assessment (TSRA) completed in 2016
  - Portion of these are done in maintenance availabilities
  - Used to determine availability work packages

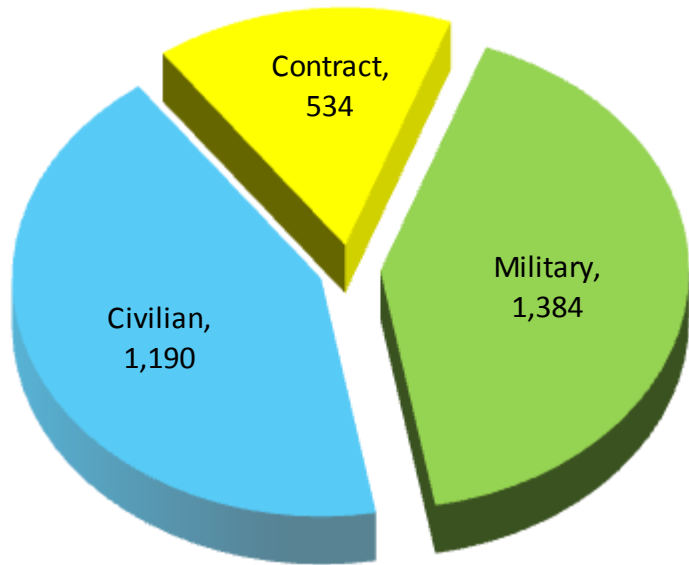
**WE FIX SHIPS!**



# MARMC Workforce

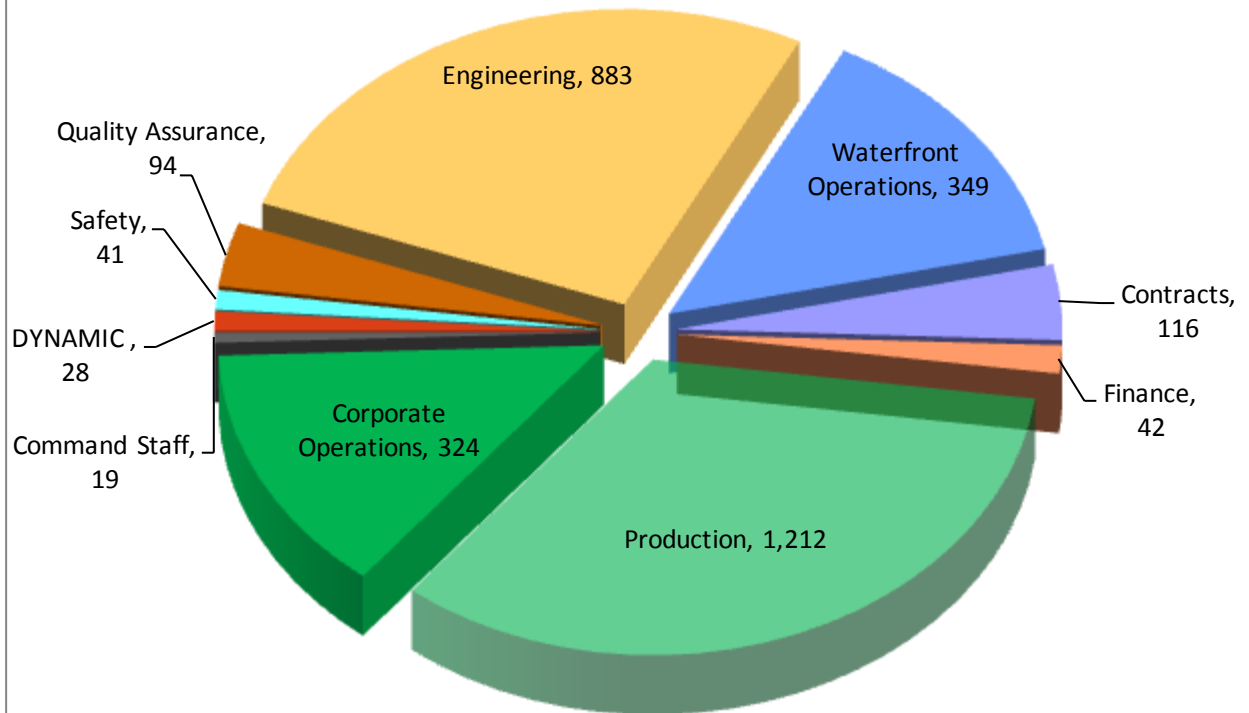


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Total Workforce: 3108  
As of 01 June 2017

## Total Workforce By Code:



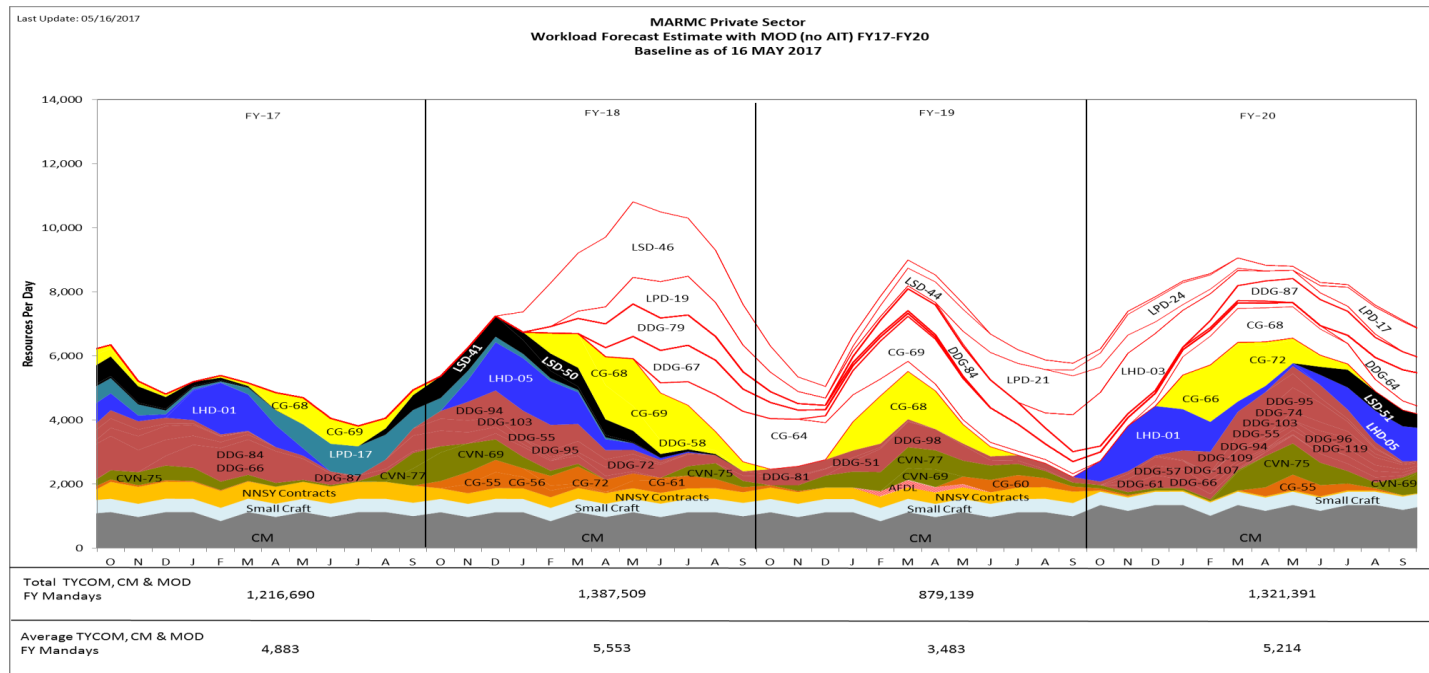
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# Local Efforts on Port Loading



- Early Awards in FY17
- Making ships available early
- Base package and options on FY 18 Avails.



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# MARMC Concerns and Issues



- **Shared Concerns with Industry**
  - Continued “trusted partnership”
  - Solicitation based on Cost, execution based on Schedule
  - Port Loading
  - Enhanced training and performance of Maintenance Teams
  - Upward Obligations Process
  - Funding Instability
  - Standard item review for efficiencies
  - Award milestones that allow time to be successful
- **MARMC Issues contrary to industry**
  - Clearer depiction and timely resolution of schedule impact from contract changes
  - Stronger / right sized - Maintenance Teams
  - CARS that drive corrective action and improvement
  - Empowered oversight at the right time and place



# MARMC Concerns and Issues

## Solutions



- **Maintenance Team training**
  - Integrated schedule development and management in place
  - Job Certification requirements implemented
- **Processes**
  - Deck plate empowerment to expedite change requests
  - Review Standard Items for effectiveness
  - Propose JFMM changes to things that don't make sense anymore
- **WASP lessons learned.**
  - CFR / RCC Cycle time
  - Leadership helping to remove barriers
  - Getting the known work into the package
  - Sense of urgency at all levels



# Value of a MARMC / VSRA Partnership



- **Safety Management Board**
  - Coordination and Teamwork resulted in development of a standardized Hot Work Permit for use throughout the port.
  - Suggested that VSRA develop standardize training for Breathing Air management for sandblasting as part of the Breath Air Sub Committee
  - Fostered increased Fire Safety awareness and reporting between Navy and Industry.
- **Quality Assurance Management Board**
  - Corroboration on NAVSEA Standard Items 009-04 to allow ISO 2008 and ISO 2015 until FY19 implementation.
  - Fostered Open Communication between Navy and Industry,
  - Allowing Industry to voice Concerns and Recommendations.
  - Industry working on the ISO 2015 Checklist to be shared



# Value of a MARMC / VSRA Partnership



- **Contracts Management Board**
  - Forum for sharing ideas, innovative solutions, and professional development in the contracting profession.
  - Opportunity to collectively discuss regulatory updates to local ship repair contracting topics of concern.
- **Opportunities for others?**





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# Questions?

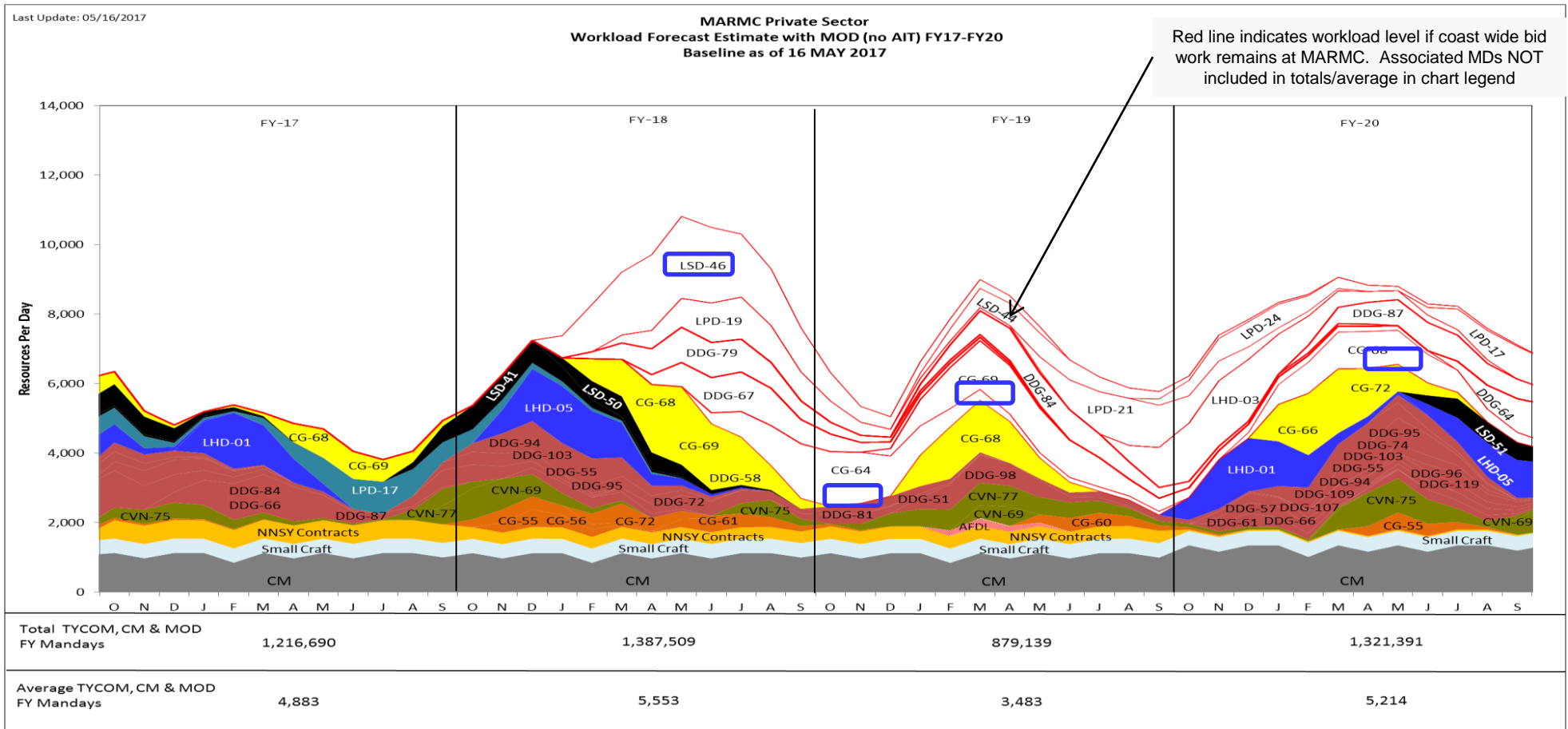


# MARMC Private Sector Workload Forecast with MOD estimates (no AIT) FY17-FY20 Industry Forecast - as of 16 MAY 2017



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- Workload Color Legend
- CM
  - CG
  - DDG
  - LHD
  - LSD
  - CVN
  - LPD
  - SMCR
  - CG / LSD Modernization Program
  - AFDL
  - Estimated NNSY Contracting Plan
- CG / LSD MOD Availability



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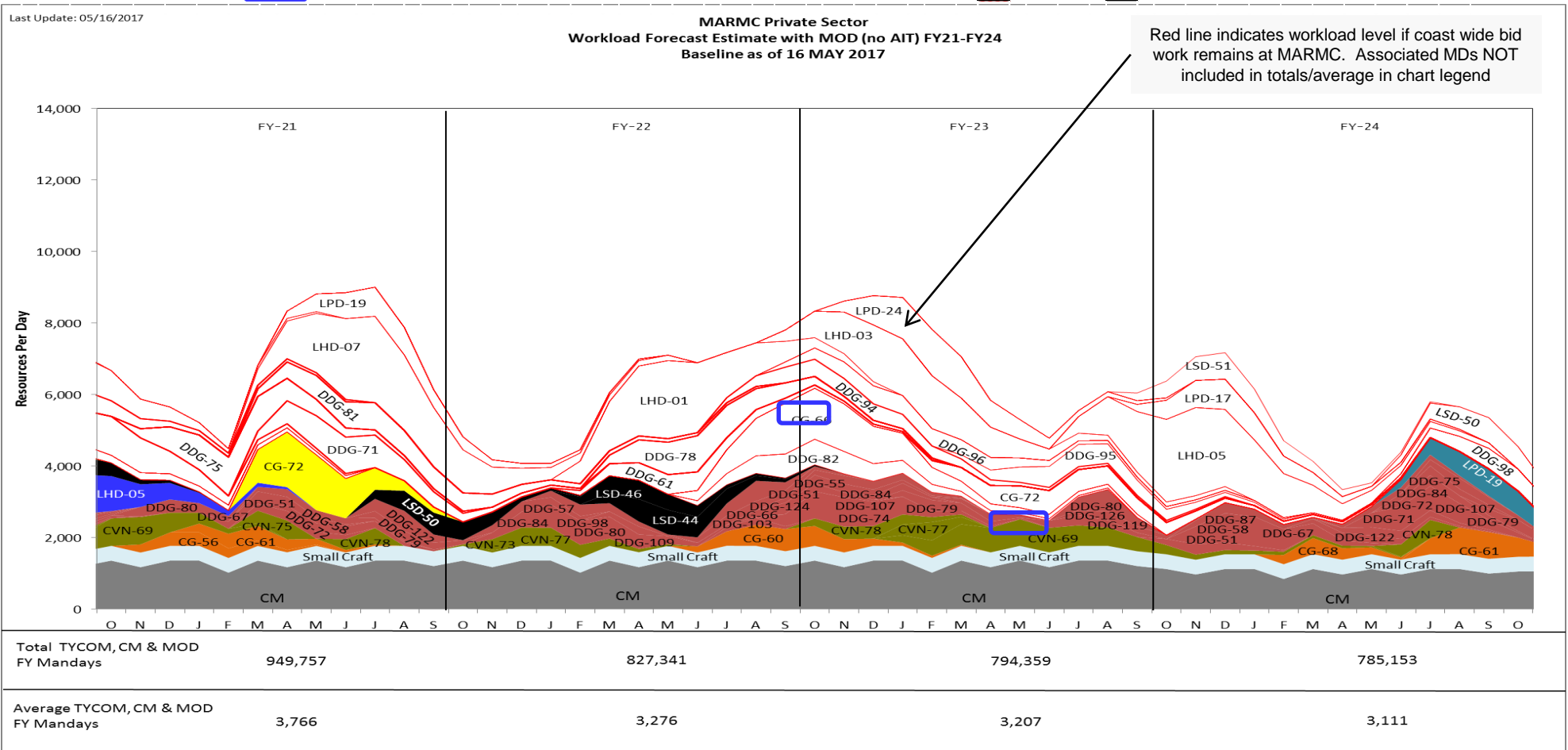
# MARMC Private Sector Workload Forecast with MOD estimates (no AIT) FY21-FY24 Industry Forecast - as of 16 MAY 2017



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Workload Color Legend

- CM
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