

Small Business Round Table Meeting

20 Sept 2018

Presented to:

Small Business Industry

Presented by:

CAPT Tommy Neville

Director of Contracts

Commander, Navy Regional Maintenance Center (CNRMC)





Small Business Round Table Agenda

Time	Topic	Speaker	Objective
0830-0900	Seating	All Attendees	
0900-0930	Welcome/Port Workload Overview	CAPT Tommy Neville CDR Oscar Moreno	Objective: Provide a Workload overview
0930-1000	PSO/PSI Update	CDR Mike Violette PSI Leads	Objective: Provide Private Sector Optimization and Private Sector Improvement initiatives
1000-1030	Non-Complex MAC Update	CAPT Tommy Neville	Objective: Provide the latest update on the non-complex MAC contracts.
1030-1100	Questions/Answers and wrap up.	CAPT Tommy Neville	Objective: Meeting wrap up.



Port Workload Forecast

20 Sept 2018

Presented to:

Small Business Industry

Presented by:

CDR Oscar Moreno

Business Director

Commander, Navy Regional Maintenance Center (CNRMC)





MARMC / SWRMC / SERMC /
NWRMC / HRMC / SRF-JRMC
Total Private Sector Workload Estimate
including MOD estimates (no AIT)
FY18 - FY21
as of 01 AUG 2018

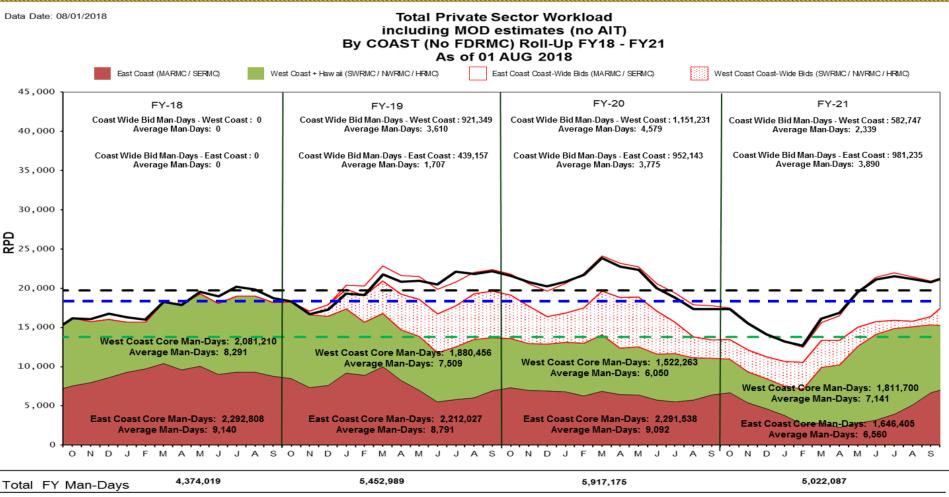
(POM 20 Data)



Average FY RPDs

Total Private Sector Workload





EXECUTING 50 CONUS SURFACE SHIP CNO AVAILABILITIES 100+ ships in Advance Planning / Planning Phase

20.847

Black DashLine: Industry Provided SURGE Capacity ~ 19,800 RPD

20,411

Green Dash Line: FY15-FY17 Workload Average ~ 13,800 RPD

01 AUG 2018

01JUL2018 Workload

17.529

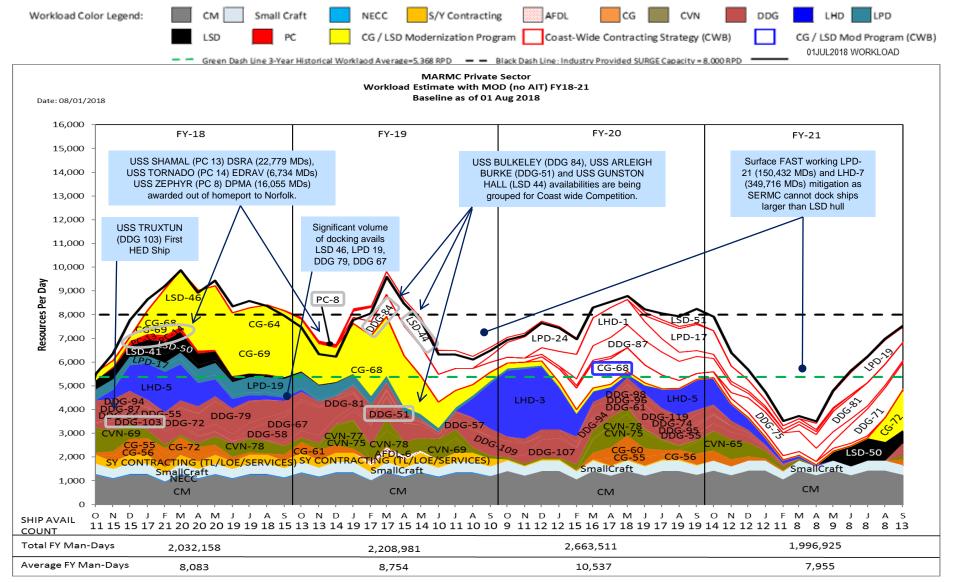
17.431

Blue Dash Line FY11-FY15 Workload Average ~18,000



Workload Forecast with MOD estimates (no AIT) FY18 - FY21 as of 01 AUGUST 2018

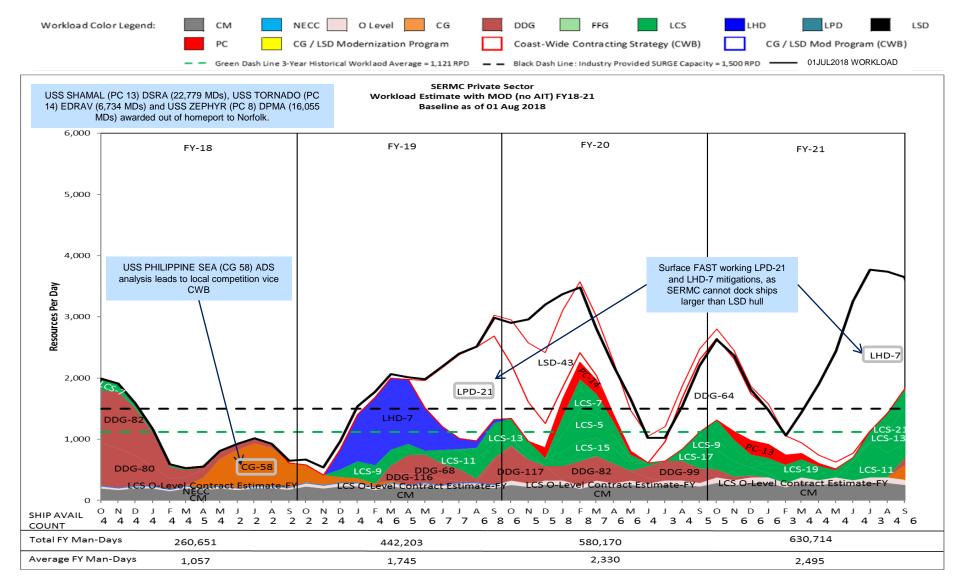






SERMC Private Sector Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018



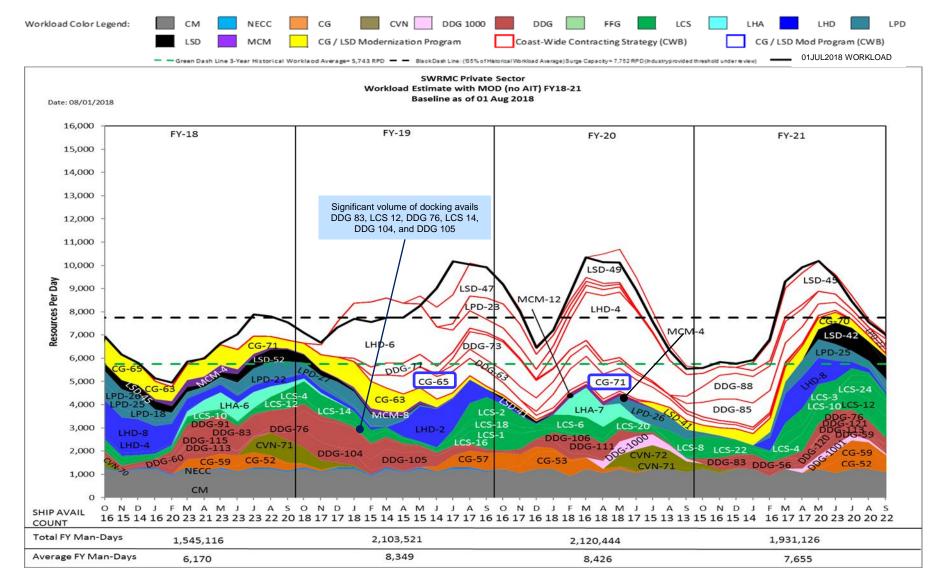






SWRMC Private Sector Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018

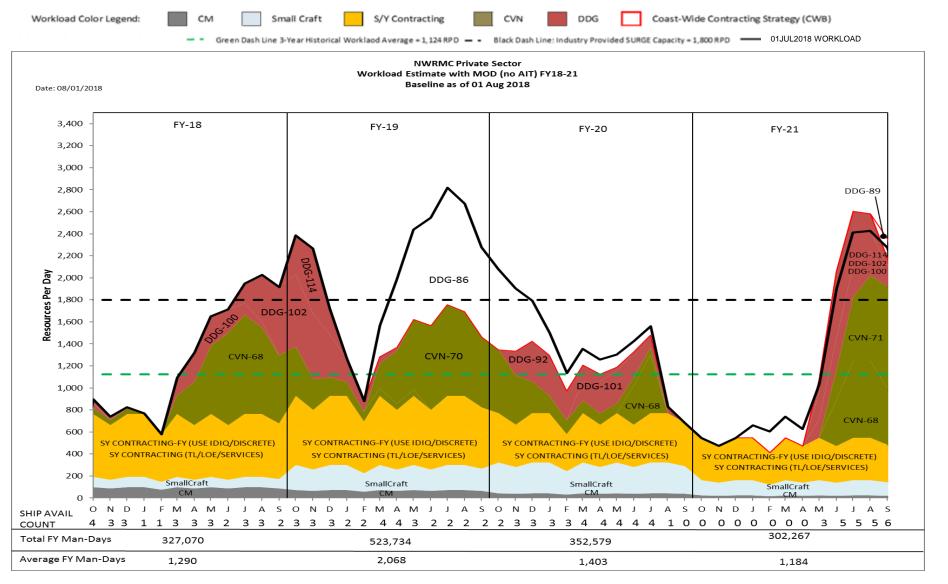






NWRMC Private Sector Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018





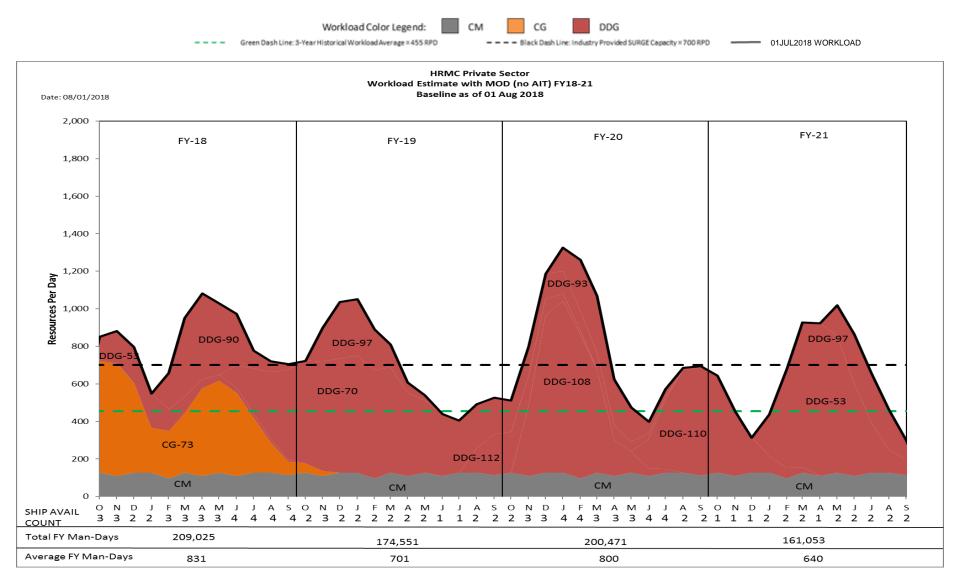
Man-day Totals and Averages now include Coast Wide Bids

9



HRMC Private Sector Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018





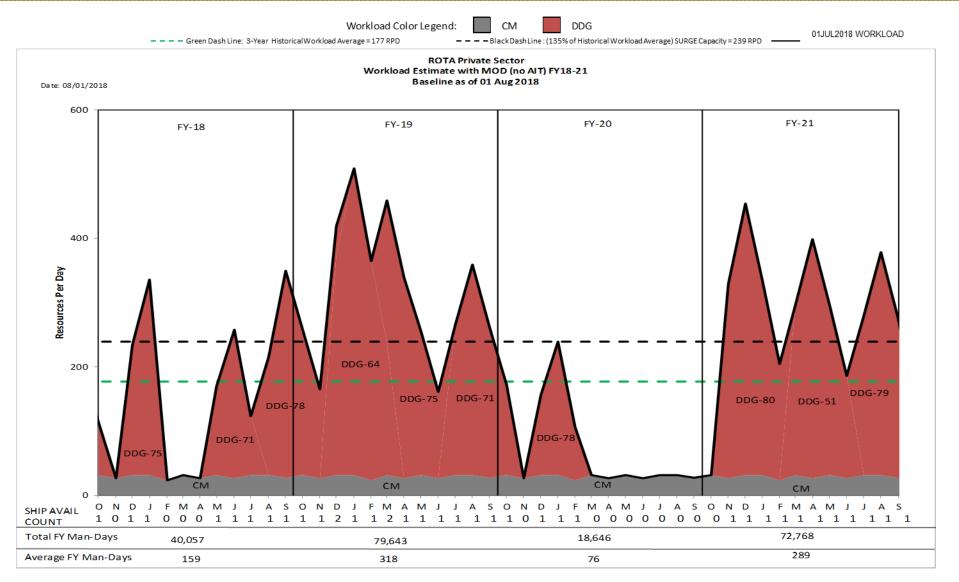
Man-day Totals and Averages now include Coast Wide Bids

10



FDRMC - ROTA Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018



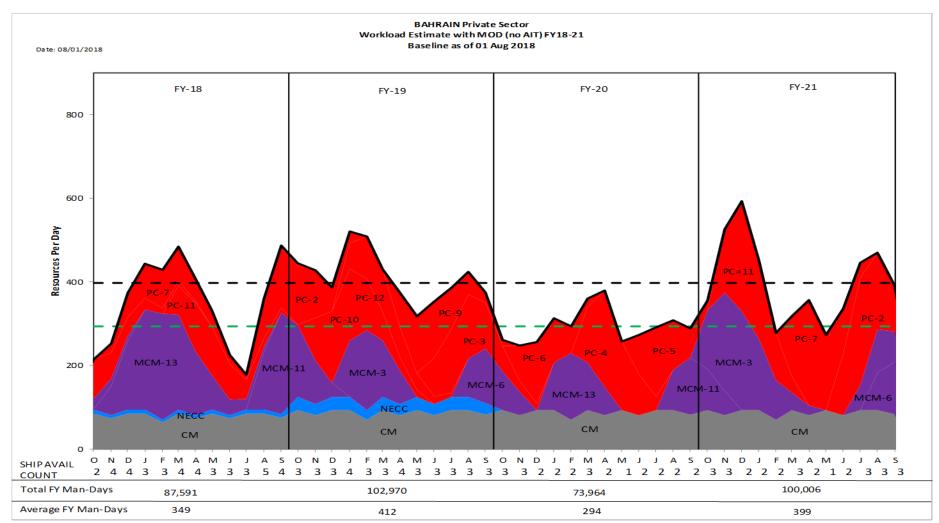




FDRMC - BAHRAIN Workload Forecast with MOD estimates (No AIT) FY18 - FY21 as of 01 AUGUST 2018



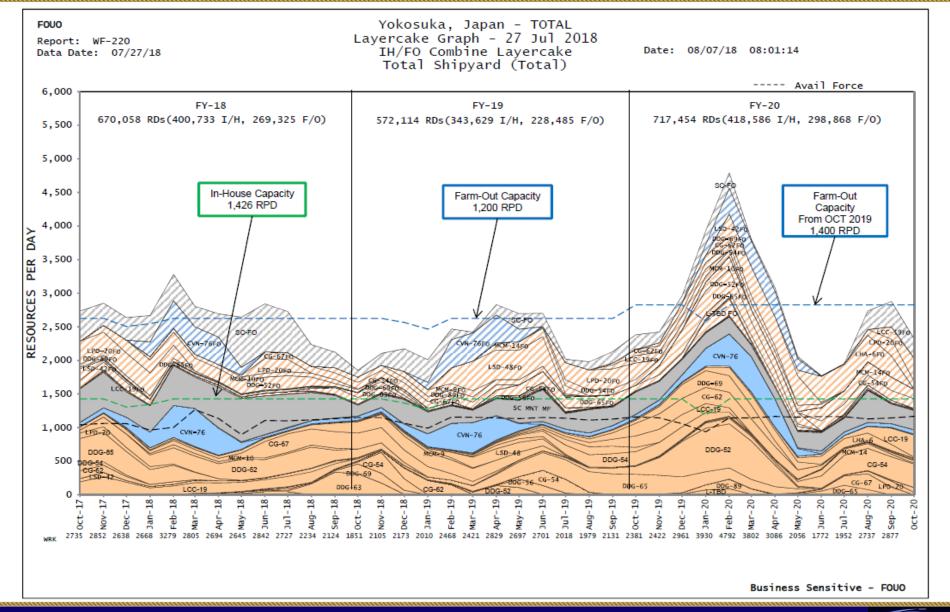






SRF-JRMC YOKOSUKA Workload Forecast with MOD estimates (no AIT) FY18 - FY21 Source – SRF-JRMC 10JUL2018 WARR

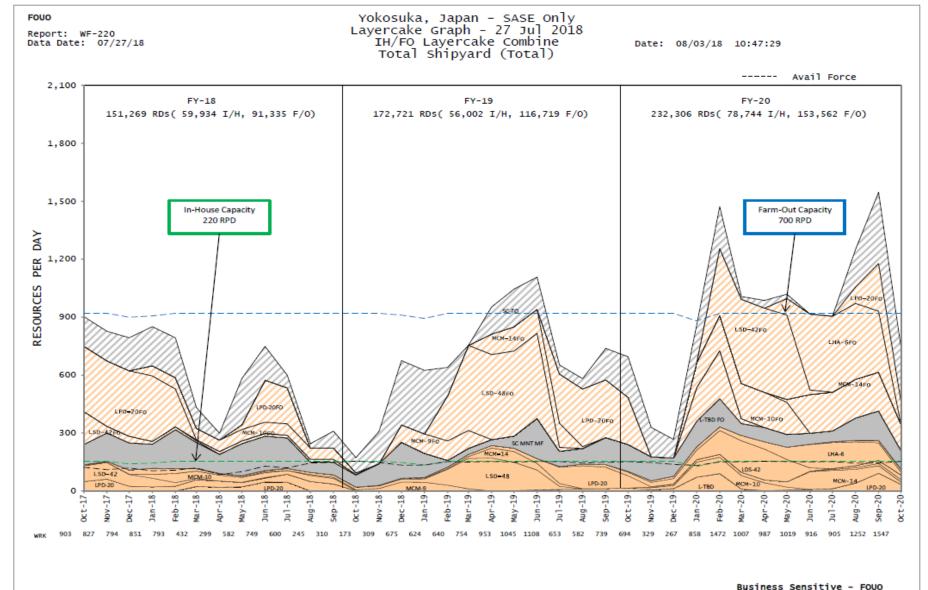






SRF-JRMC SASEBO Workload Forecast with MOD estimates (no AIT) FY18 - FY20 Source – SRF-JRMC 10JUL2018 WARR









Questions & Open Discussion



Private Sector Optimization

20 September 2018

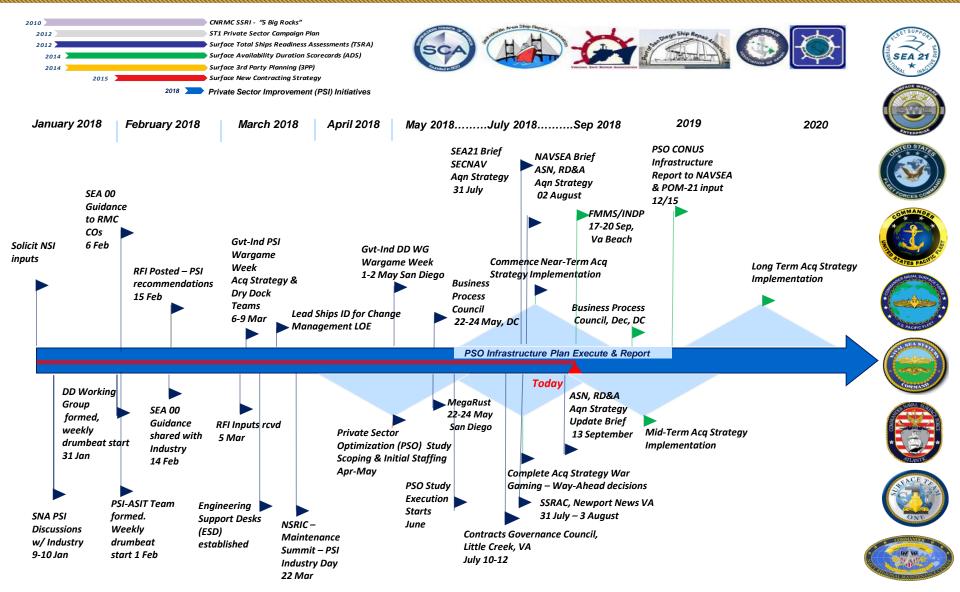
Presented by:

CDR Michael Violette



Building the PSI & PSO Roadmap – Private Sector Improvements & Optimization

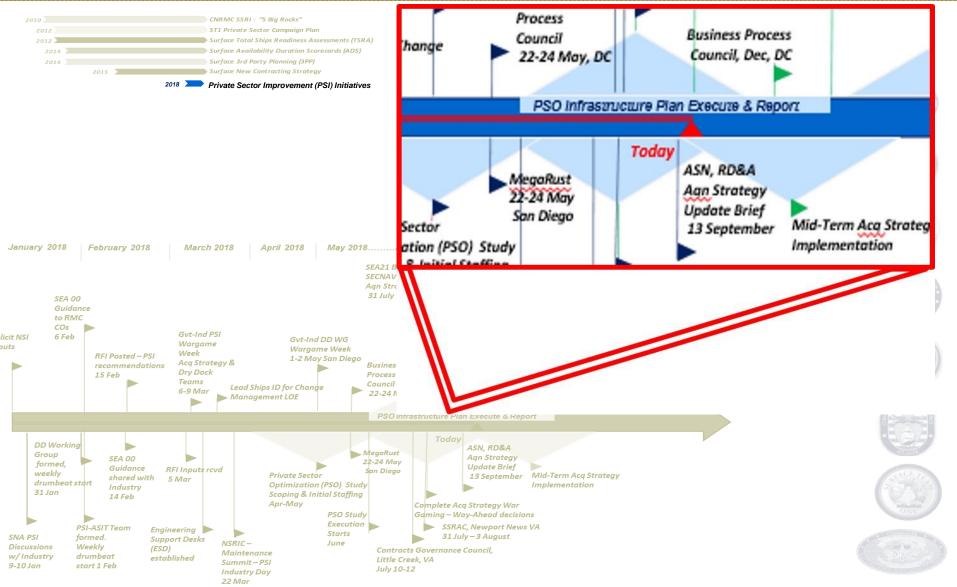






Building the PSI & PSO Roadmap – Private Sector Improvements & Optimization







Public & Private Sector Scope Comparison (CONUS/HI Infrastructure Only)



- Scope differences: As compared to Public Sector study: More elements
 - (12 vs. 69 elements), though smaller private facilities

Public Naval Shipyards PHNSY PSNSY NNSY PNSY & IMF & IMF Drydocks Drydocks Drydocks Drydocks Optimization Optimization Optimization Optimization Capital Equip Capital Equip Capital Equip Capital Equip

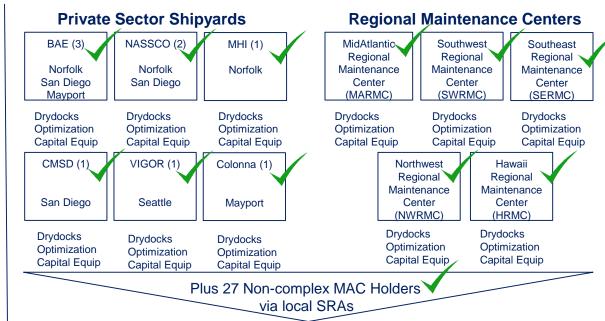
REPORT TO CONGRESS

- Naval Shipyard Dry Dock Capacity & Survivability
- 2. Naval Shipyard Facilities Optimization
- 3. Capital Equipment



- 1. Identified \$21B over 20 years
- 2. PMS 555 established

12 Elements (4 yards x 3 elements/yd)



REPORT TO NAVSEA

- 1. Private Sector Dry Dock Capacity & Survivability
- 2. Private Sector Facilities Optimization
- 3. Capital Equipment

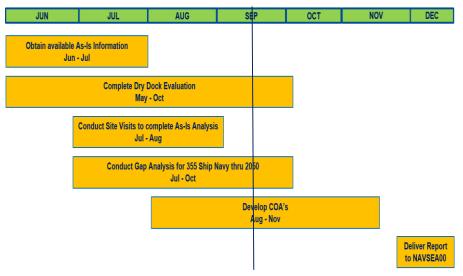
69+ Elements (9 yards x 3 elements/yd) + (5 RMCs x 3 elements/RMC)+ 27 Non-complex



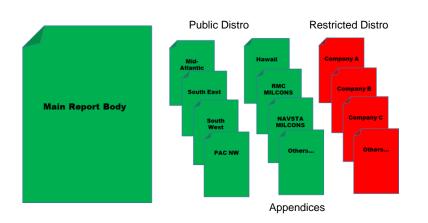
Public & Private Sector Scope Comparison (CONUS/HI Infrastructure Only)



- PSO Project Progress:
 - Approximately 50% complete
 - Information gathering stage largely complete
 - Site Visits complete (follow-ups)
 - GFP RFI: 9 responses
 - DD RFI: 12 responses
- Workload Model evaluation in progress
- Feedback on Site Visits/Surveys:
 - Met/exceeded expectations
 - Numerous Industry Solutions to be incorporated into report as COAs
- Report Draft:
 - Direct model of Public SY report
 - Company specific appendices (restricted distro)
 - Anticipate portions included in 30 year Maintenance & Modernization plan



Report Delivery to NAVSEA: 15DEC



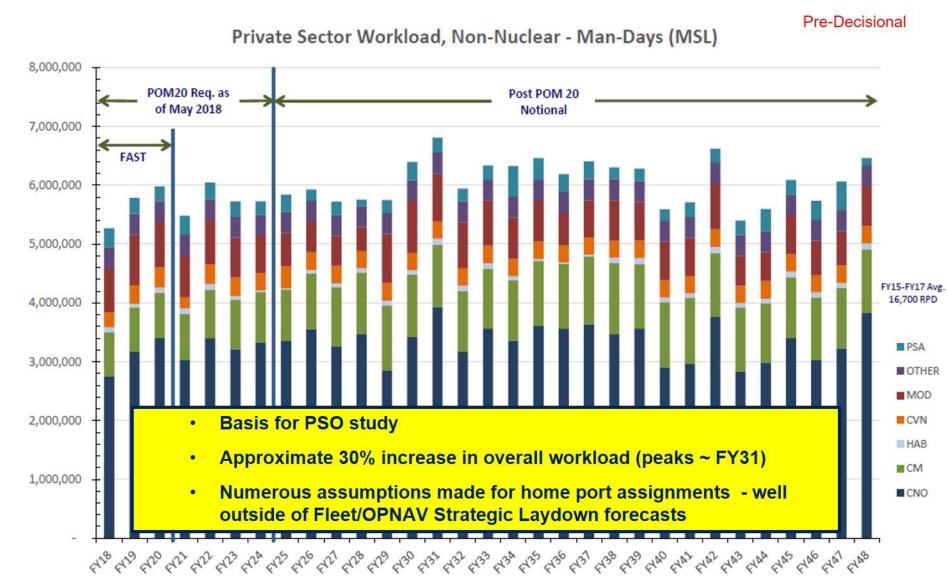
Collaboration with Industry on Company Specific Appendices: 02 NOV





30 Year Workload Projections







30 Year Workload Projections: Regional Forecasts



MID-ATLANTIC					
CNO Avail Counts:	FY18	Peak			
CNO Avail Counts:	20	30			
Ship Counts:	40	65			

SOUTHEAST					
CNO Aveil Country	FY18	Peak			
CNO Avail Counts:	5	16			
Ship Counts:	19	28			

<u>SOUTHWEST</u>						
CNO Avail Country	FY18	Peak				
CNO Avail Counts:	17	38				
Ship Counts:	53	85				

PACIFIC NORTHWEST						
CNO Avail Counts:	FY18	Peak				
CNO Avail Counts.	2	16				
Ship Counts:	6	16				

<u>HAWAII</u>						
CNO Avail Country	FY18	Peak				
CNO Avail Counts:	3	14				
Ship Counts:	9	15				

- Does not account for all of the yet to be approved MSL ships (relative minor adjustment)
- CNO Avail Counts account for avail STARTS does not include simultaneous execution of crossover of FY
- General assumptions on ship locations



PSO Summary



- Model evaluation and report writing in progress
- Remain on track for 15DEC delivery to NAVSEA
- Industry provided quality input
- Companies provided opportunity to review appendices
- Significant workload increases





Questions & Open Discussion



PSI – Private Sector Improvement Initiative Updates

20 Sept 2018

Presented to:

Presented by:

Small Business Industry

PSI Leads

Commander, Navy Regional Maintenance Center (CNRMC)





PSO & PSI Overview

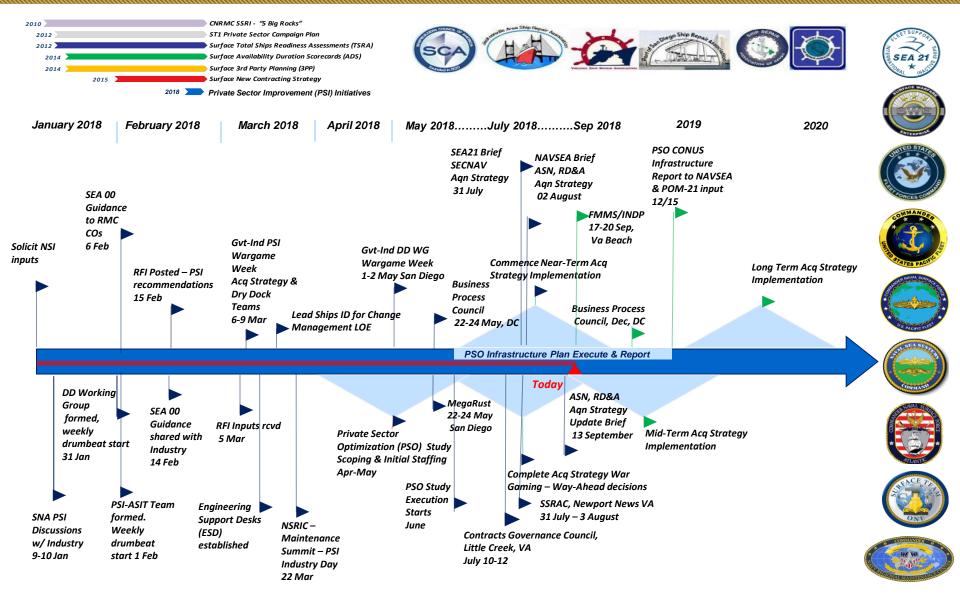


- PSO: Surface Ship Industrial Base & Government Infrastructure Capability & Capacity
- 1. Dry Docks
- 2. Facility Optimization
- 3. Capital Equipment
- PSI: Identified 5 SEA21/CNRMC lines of effort
- 1. Industrial Base Health & Workload Stability
- 2. Contracting & Contract Governance
- 3. Streamlining Change Management & Oversight
- 4. Optimizing Availability Execution
- 5. Improving Maintenance Governance
- Align with 30 Year Maintenance & Modernization Plan



Building the PSI & PSO Roadmap – Private Sector Improvements & Optimization



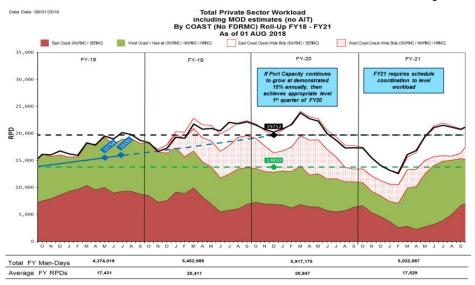


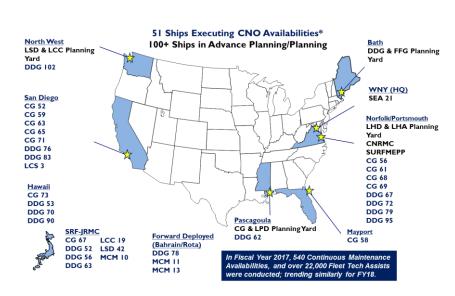




1. Industrial Base Health & Workload Stability

- ✓ Integrated PSA Workload impacts w/ POM20 "execute-ability" models
- ✓ NAVSEA "SLEP" Study providing initial input to PSO "Plan for 355"
- Developed & Refining "Actual vs. Planned" CNO Availability Manning measures to evaluate Industry capacity demand response
- □ Aligning PSO with 30 Year Ship Maintenance & Modernization Plan
- ☐ FMMS/INDP scheduled 20 September





28





2. Contracting & Contract Governance

- ✓ Contracts Governance Council (CGC) (Gvt-Industry) completed 10-12 July
- ✓ Pre-Solicitation Planning Support: Draft Plan under development
- ✓ Vertical Availability Grouping (double-dock): ARLEIGH BURKE (DDG 51)/ BULKELEY (DDG 84)/ GUNSTON HALL (LSD 44) RFP posted. 32 day Industry requested proposal extension granted. Target Award Q1FY19
 - □ FY19 Grouping scenarios in development
- ✓ Shipyard Investment Strategy: Issued RFI 24 July '18, Nine (9) Responses received from Industry on 04 Sep '18
- ✓ Earlier Award: POAM rcvd 8 June, evaluated during CGC: Lead ship SHOUP (DDG 86), A-120 award, Nov '18
- ✓ Value Adjusted Trade-Off vs. LPTA: Lead Ships (FY19 Availabilities): ARLEIGH BURKE (DDG 51)/ BULKELEY (DDG 84)/GUNSTON HALL (LSD 44) MARMC and SHOUP (DDG 86) NWRMC
- ✓ Acquisition Strategy Update Brief to SECNAV completed 31 July
- ✓ Acquisition Strategy Update Brief to ASN, RD&A completed 02 August
- ✓ Acquisition Strategy Update Brief to ASN, RDA completed 13 September
- ☐ Fleet Maintenance & Modernization Summit (FMMS) Industry Navy Discussion Panel (INDP) scheduled for 20 September '18
- ☐ Horizontal Availability Grouping: Initial review completed 21 June. Further evaluation in progress. (Target FY20 Availabilities)





3. Streamlining Change Management & Oversight

Contract Change Management Initiative LOE to Completion CLIN (Phase 1) Lead Ships: SAN DIEGO (LPD 22) - SWRMC - March '18 Award, 29 May '18 Start / HIGGINS (DDG 76) - SWRMC - July '18 Award, 05 November Start / MONTEREY (CG 61) - MARMC - July '18 Award, 10 September '18 Start Included in all new CNO RFPs moving forward Approval received from ASN (FMC), ASN (FMB), ASN (FMP) – 29 June '18 Currently included on 18 different CNO Avails in solicitation and/or execution **Small Dollar Value Change (Phase 2)** Lead Ships: SHOUP (DDG 86); O'KANE (DDG 77); ARLEIGH BURKE (DDG 51)/ **BULKELEY (DDG 84)/ GUNSTON HALL (LSD 44)** Included in all new CWB RFPs moving forward ✓ Currently included on 6 different CNO Avails in solicitation Contract Change Management Joint Policy Memo – In final review for signature: ECD - Sep '18 "Roadshow"/VTC scheduling in progress





3. Streamlining Change Management & Oversight (cont.)

- NAVSEA Standard Items (NSIs)
 - ✓ Industry proposed changes to 97 of 116 NSIs
 - ✓ Completed 114 of 116 (98%) NSI Reviews
 - √ 283 of 287 proposed changes addressed (99%)
 - √ 4 changes to FY19 NSIs promulgated
 - ✓ Results
 - ✓ Eliminated 13 NSIs (11%)
 - ✓ Eliminated 22 Required Reports (CFRs)
 - ✓ Eliminated 26 Checkpoints (Total 30% reduction to date)
 - Changed 4 NSIs from CAT I to CAT II (CAT I : invoked on all contracts CAT II : invoked based on work performed)
 - □ 4 NSI changes evaluated at SSRAC (3 August) 1 resolved, 3 with CNRMC for final adjudication





3. Streamlining Change Management & Oversight (Cont.)

Che	eckpoint Reduction Initiative
\checkmark	POAM developed with Industry (completed 10 May)
\checkmark	Through NSI review & SSRAC, completed <u>total</u> 30% reduction in checkpoints (I/V/G)
\checkmark	NSI Checkpoint Changes incorporated into FY19 CH4 (Posted 8/31)
	Master Spec Catalogue system-by-system checkpoint review with industry has begun. Standard Work Templates for main shafting, associated bearings and propellers have been passed to industry for review.
	Pilot availability approach and identification of pilot ships is in progress. (ECD 18 September)
Eng	jineering Support Desk (ESD)
\checkmark	All RMCs ESDs stood up
	Incorporate standard RMC/Industry execution & awareness
	Track Engineering Service Request (ESR) closure time as measure of effectiveness (in development)
Sta	ndardize Process Control Procedures (PCPs)
	DRAFT CNRMC Instruction -Technical Control Procedure (TCP) CNRMC Instruction in draft. ECD 09 October for final RMC review.
	Identification of electronic storage location – NMD Reference Library designated





4. Optimizing Availability Execution

	-
W	ASP Lessons Learned
\checkmark	Incorporated in all LHA/D avail planning, provided for other ship classes
\checkmark	Growth Management (See Previous)
\checkmark	Engineering Support Desk (See Previous)
<u>Jo</u>	int RMC-IND "Tabletops" – Critical/Controlling Path
✓	NWRMC Lead Ship: KIDD (DDG 100) –9 March Start, Follow: SAMPSON (DDG 102) 16 July Start
	MARMC Lead Ships: GUNSTON HALL (LSD 44)/ARLEIGH BURKE (DDG 51)/ BULKELEY (DDG 84) (MARMC) – Observed NWRMC SAMPSON Tabletop 26 June
	SWRMC: Lead ship identification in progress
Re	eadiness-to-Start Criteria
	CNRMC RTS Instruction revision to reflect formal brief rqmt (ECD 01 Dec – Post BULKELEY/ ARLEIGH BURKE/ GUNSTON HALL Solicitation/Award/WPER)

Exit Criteria for Work Package Execution Review





4. Optimizing Availability Execution (cont.)

<u>Dry</u>	<u>-Doc</u>	<u>k Wo</u>	rking Group (DDWG)
	Nex	t DDV	VG F2F sked 17 Sept 2018
		Futur	re 1 on 1 GVT/Industry meetings
	Doc	k certi	fication/Recert process
		RFI to	o identify additional dry dock resources, 11 inputs received 4 September – under evaluation
	Red	uce D	ock Duration
	\checkmark	Red	uce OEM Rqmt: CNRMC SME Guidance Issued
		Red	uce Technical Requirement
			Shaft Process Control Procedure (PCP) elimination. Working with SURFMEPP to jointly change CSWT & PCP requirement
			Hull Paint requirement – paint warranties, paint representatives, changes to 009-32
			NEWCON vs Repair specs – NAVSEA05 Study Guide completed. Studies funded
		Capi	ital Investments (Rotable Pools, Special Tooling Pools) – WGs established
		\checkmark	Shafting Rotable pool funding shifted from 2S to 7H cog (to NWCF)
	Exte	end D	ocking Cycles
		LCS	Review in progress SEA05/PMS505
		Othe	er ship classes: SEA05 Study Guide complete – Final study funded





5. Maintenance Governance

<u>GV</u>	T-IN	ID PMT Team Building				
\checkmark	SCA	A Rep participation in ST1 ESC (11 June)				
	Further ST1 participation by Industry pending Legal Review/input (ESC/KSNs/CoPs)					
		Capturing Carrier Team One best practices in gaining Industry participation, teambuilding				
		NDA requirement for ST1 ESC.				
		Working with 00L on guidance for Industry participation at MMPRs, KSNs, CoPs				
Re	cog	nition of Successful Projects				
\checkmark	Incl	uded on 26-28 June MMPR & all future MMPRs				
		ntify common traits for successful Projects - capture "Must-Do" vance				
	Dev	elop Project Management Team churn measure/feedback process				
<u>Ma</u>	<u>inte</u>	nance Team Training				
	Upo	lating WFD courses & IPTD events				
	Mak	ce PT's goal: Get to "Yes"				



PSO & PSI Executive Summary



- □ Progress Across all PSO & PSI Lines of Effort
 - ✓ PSO "As-Is" Site Visits Completed, Results being compiled for "To-Be" analysis
 - □ Future Laydown Projections release required to complete PSO "To-Be" analysis
 - ☐ PSI Contracting Strategies & Change Management
 - ✓ Contracting Change Management Initiatives approved
 - ☐ Acquisition Strategy study & recommendation ongoing
 - ☐ PSI Dry Dock Working Group actions in progress evaluating requirement reductions to reduce time-on-blocks
 - □ IND participation in ST1 ESC/KSN/CoPs pending Legal Review
- □ Alignment with 30 Year Ship Maintenance & Modernization Plan





Questions & Open Discussion



Small Business & Non-Complex MAC Update

September 20, 2018

Presented to:

Small Business Roundtable

FMMS INDP

Presented by:

CAPT Tommy Neville

Director of Contracts

Commander, Navy Regional Maintenance Center





Agenda

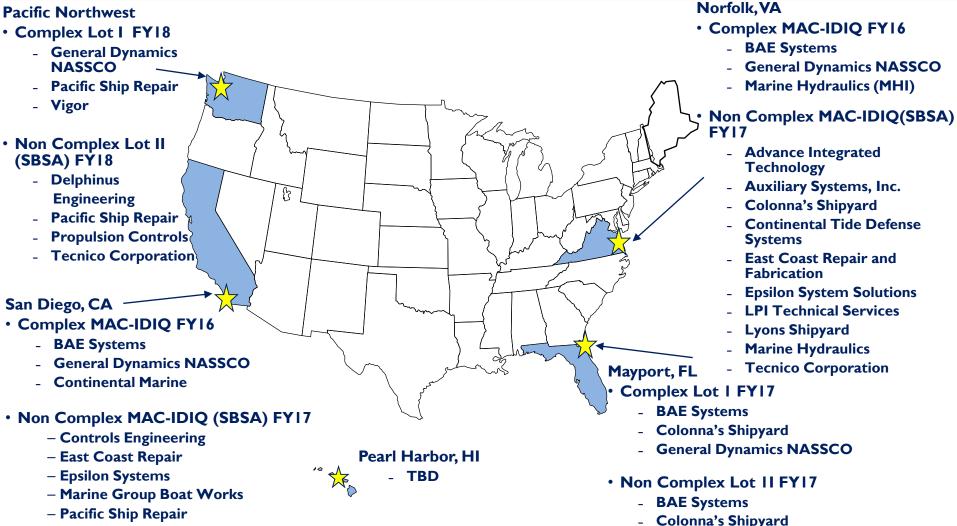


- Execution Contract Strategy Update
- Ships in Execution
- Complex vs. Non-Complex Discussion
- Small Business Potential Opportunities
- Questions & Open Discussion



Availability Execution Contracts





East Coast Repair and Fabrication

General Dynamics NASSCO

North Florida Shipyard Tecnico Corporation

- Propulsion Controls Engineering

- South Coast Welding



Surface Ships in Availabilities





* Does not include PSA ships

Last Update 11 Sept 18

were conducted; trending similarly for FY18.

PC II

MCM 13



Complex vs. Non-Complex Discussion



Norfolk, VA

- Complex: 3 Awardees (Awarded May 2015)
- Non-Complex: 10 Awardees (Awarded Sept. 2017)

San Diego, CA

- Complex: 3 Awardees (Awarded Dec. 2015)
- Non-Complex: 7 Awardees (Awarded May 2017)

Pacific Northwest

- Complex: 3 Awardees (Awarded May 2018)
- Non-Complex: 4 Awardees (Awarded May 2018)

Guidelines and Procedures for Complex & Non-Complex IDIQ-MAC Utilization:

Applicability

 All emergent, scheduled, continuous maintenance, modernization, and repair requirements for CM & EM availabilities conducted under the Complex and Non-Complex IDIQ-MACs.

Intent

To ensure all possible CM/EM availability opportunities are afforded to Small Businesses.

Process

- Project Manager (PM) will make contract vehicle recommendation to Administrative Contracting Officer (ACO) no later than A-85.
- The Contract Decision Point will be made by the ACO no later than A-83.

Deviations

- Utilizing the Non-Complex IDIQ-MAC for work on critical systems as defined in CNRMCINST 4700.5B.
- Utilizing the Complex IDIQ-MAC for work not on critical systems.





MARMC CMAV MACMO Utilization



36 CMAV Delivery Orders issued since February 2018

CMAV Delivery Orders February 2018 – September 2018:

 71% issued on the NON-COMPLEX IDIQ-MAC

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
LSD/LPD	0	0	0	0	0	0	0	0	
LHA/LHD	0	0	0	0	0	0	0	0	
DDG	1	2	4	4	0	3	5	1	
CG	1	0	0	1	3	1	1	0	Total
Total	2	2	4	5	3	4	6	1	27

 29% issued on the COMPLEX IDIQ-MAC

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP*	
LSD/LPD	0	1	1	0	1	1	0	1	
LHA/LHD	0	0	0	0	1	0	0	1	
DDG	3	1	0	0	0	0	0	0	
CG	0	0	0	0	0	0	0	0	Total
Total	3	2	1	0	2	1	0	2	11

^{*}Anticipated September Delivery Order Awards

MARMC Projected CMAV Workload:

FY19 Q1 - Q2

	Q1	Q2	
LSD/LPD	3	4	
LHA/LHD	1	1	
DDG	18	11	
CG	5	5	Total
Total	27	21	48

MARMC "No Bid" Data: February - September 2018

		_							_
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
LSD/LPD	0	0	0	0	0	0	0	0	
LHA/LHD	0	0	0	0	0	0	0	0	
DDG	4	0	0	0	0	0	0	0	
cg	2	0	0	0	0	0	0	0	Total
Total	6	0	0	0	0	0	0	0	6



SWRMC CMAV MACMO Utilization



30 CMAV Delivery Orders issued since February 2018

CMAV Delivery Orders February 2018 – September 2018:

90% issued on the

NON-COMPLEX IDIQ-MAC

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP*	
LSD/LPD	1	2	0	3	0	1	1	2	
LHA/LHD	2	0	0	1	0	2	0	0	
DDG	1	1	4	0	3	1	5	2	
CG	1	0	2	0	0	0	2	1	Total
Total	5	3	6	4	3	4	8	5	33

 10% issued on the COMPLEX DIQ-MAC

^{*}Anticipated September Delivery Order Awards

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP*	
LSD/LPD	0	0	0	0	0	0	0	0	
LHA/LHD	0	0	0	0	0	0	0	1	
DDG	0	0	0	0	0	0	0	1	
CG	1	0	1	0	0	0	1	0	Total
Total	1	0	1	0	0	0	1	2	4

^{*}Anticipated September Delivery Order Awards

SWRMC Projected CMAV Workload:

FY19 Q1 - Q2

	Q1	Q2	
LSD/LPD	3	9	
LHA/LHD	0	0	
DDG	10	10	
CG	0	1	Total
Total	13	20	33

SWRMC "No Bid" Data: February - September 2018

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total
TOTAL	0	0	0	0	0	0	0	0	0



Potential Areas of Small Business Participation



- ✓ Planning (work spec development)
 - CG/DDG (QED)
 - LHA/LHD (QED)
 - LPD/LSD (QED)
 - MCM/PC (RMC)
 - LCC (SRF)
- ✓ Drawing Development
 - CG/LPD/some LHA/LHD (HII)
 - DDG (BIW)
 - LHA/LHD (NNSY)
 - LSD/LCC/MCM/PC (PSNSY)
- ✓ LLTM Procurement, Kitting, Shipping
 - & Storage
 - CG/LPD (HII)
 - DDG (BIW)
 - LHA/LHD/LSD (RMC C500/C400)
 - MCM/PC (NNSY)
 - LCC (SRF)

- ✓ Alteration Installation Teams (AITS)
 - All ship classes (NSWC Philadelphia)
 - DDG/CG (NAWC-AD)
 - Amphibious Ships (SPAWAR Charleston)
- ✓ Pre-Fabrication (Electrical)
 - DDG (BIW)
 - CG (HII)
- ✓ Pre-Fabrication (Structural)
 - CG (HII)
 - DDG (NAWC-AD/BIW)





Questions & Open Discussion



Questions/Answers and Meeting Wrap Up

20 Sept 2018

Presented to:

Small Business Industry

Presented by:

CAPT Tommy Neville

Director of Contracts, Navy Regional Maintenance Center (CNRMC)

