



MSC OEM INDUSTRY DAY

Tuesday, August 23, 2022

DoubleTree by Hilton Hotel – Norfolk Airport
1500 N. Military Hwy, Norfolk, VA

“Leveraging Industrial Innovation for Mission Success”



Schedule

Agenda

Welcome Industry Partners!

0730 – 0800	Arrival/Check-in
0800 – 0820	Welcome/Housekeeping/Introductions – Mr. Thomas Kiss, Mr. Neil Lichtenstein
0820 – 0830	Legal Remarks – Mr. Donald “DJ” Thornley
0830 – 0900	Scheduled Maintenance Projections – Mr. Neil Lichtenstein
0900 – 1000	Support Expectations - Mr. William “Ed” Hulick, Mr. Thong Nguyen
1000 – 1015	Break
1015 – 1115	Parts and Services Contracts – Ms. Kasie Samaniego
1115 – 1200	How Can MSC Better Align OEM Support (Discussion) – Mr. Neil Lichtenstein
1200 – 1300	Lunch
1300 – 1400	OEM Issues and Concerns (Roundtable Discussion) – Mr. Neil Lichtenstein
1400 – 1500	The Way Forward (Splinter Sessions For Future Meetings) – Mr. Neil Lichtenstein
1500 - 1515	Questions / Comments



WELCOME TO MSC's *OEM INDUSTRY DAY 2022*

Mr. Thomas Kiss

Director, Ship Management

Mr. Neil Lichtenstein

Deputy Director, Ship Management



Housekeeping and Background

- **Internet Access**
- **Restroom Location**
- **Restaurant in Hotel and Local Selections**
- **Comment / Feedback Cards**
- **Background Purpose of Industry Day**
 - **Intended to be a constructive exchange of ideas**



MILITARY SEALIFT COMMAND

Navy Office of General Counsel Engagement Briefing

Mr. Donald “DJ” Thornley
Associate Counsel, Ship Repair

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Rules of Engagement

- **Classified, FOUO, proprietary, and source selection information will not be discussed**
- **Fair and equal treatment for all industry partners**
- **No discussions about current or future procurements or ongoing litigation**
- **Only a warranted contracting officer may bind the Government**
- **Contractor gifts or mementos (no solicitation, and amount matters)**

**INDUSTRY DAYS ARE AN OPPORTUNITY
FOR US TO LISTEN AND LEARN**



MILITARY SEALIFT COMMAND

Scheduled Maintenance Projections

Mr. Neil Lichtenstein

Deputy Director

Ship Management

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Purpose

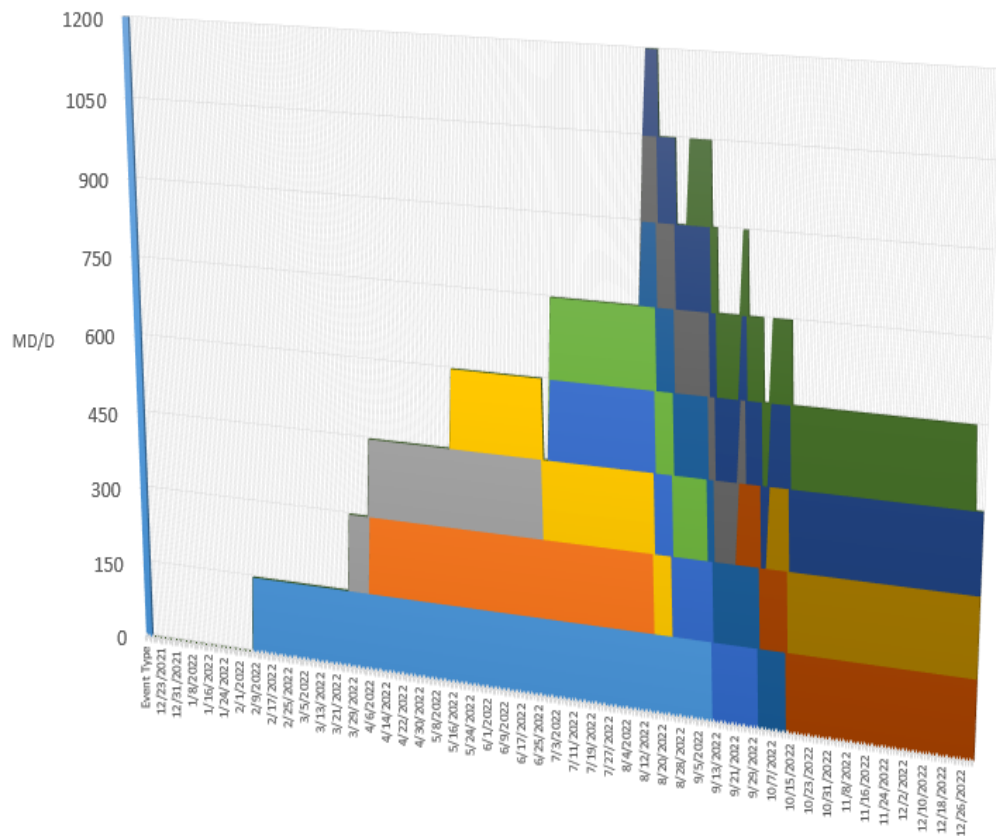
- **Advocates for a more efficient utilization of resources**
- **Examines 2nd, 3rd, 5th, 6th, and 7th fleets**
- **Level Loading – *THE GOAL***
 - **SY and OEM support / capacity**
 - **Uses personnel more effectively**
 - **Creates a balance to maintain readiness**



2nd Fleet – 2022 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2022 Second Fleet



- BRITTIN
- POMEROY
- SISLER
- GILLILAND
- PATUXENT
- ROBERT E PEARY
- SUPPLY
- LARAMIE
- JOSHUA HUMPHREYS
- 1ST LT JACK LUMMUS
- JOHN LENTHALL

SHIP	EVENT	POP START	POP END
JOHN LENTHALL	ROH-DD	3/28/2022	8/15/2022
COMFORT	ROH-DD	4/1/2022	9/10/2022
1ST LT JACK LUMMUS	ROH-DD	5/16/2022	8/23/2022
JOSHUA HUMPHREYS	ROH-DD	7/5/2022	10/5/2022
ROBERT E PEARY	MTA	8/9/2022	9/23/2022
LARAMIE	MTA	8/9/2022	10/12/2022
POMEROY	ROH-DD	8/10/2022	1/8/2023
SISLER	ROH-DD	8/29/2022	12/27/2022
SUPPLY	ROH-DD	9/21/2022	1/19/2023
PATUXENT	MTA	10/3/2022	12/11/2022
GILLILAND	ROH-DD	10/4/2022	12/31/2022
BRITTIN	ROH-DD	10/10/2022	1/8/2023

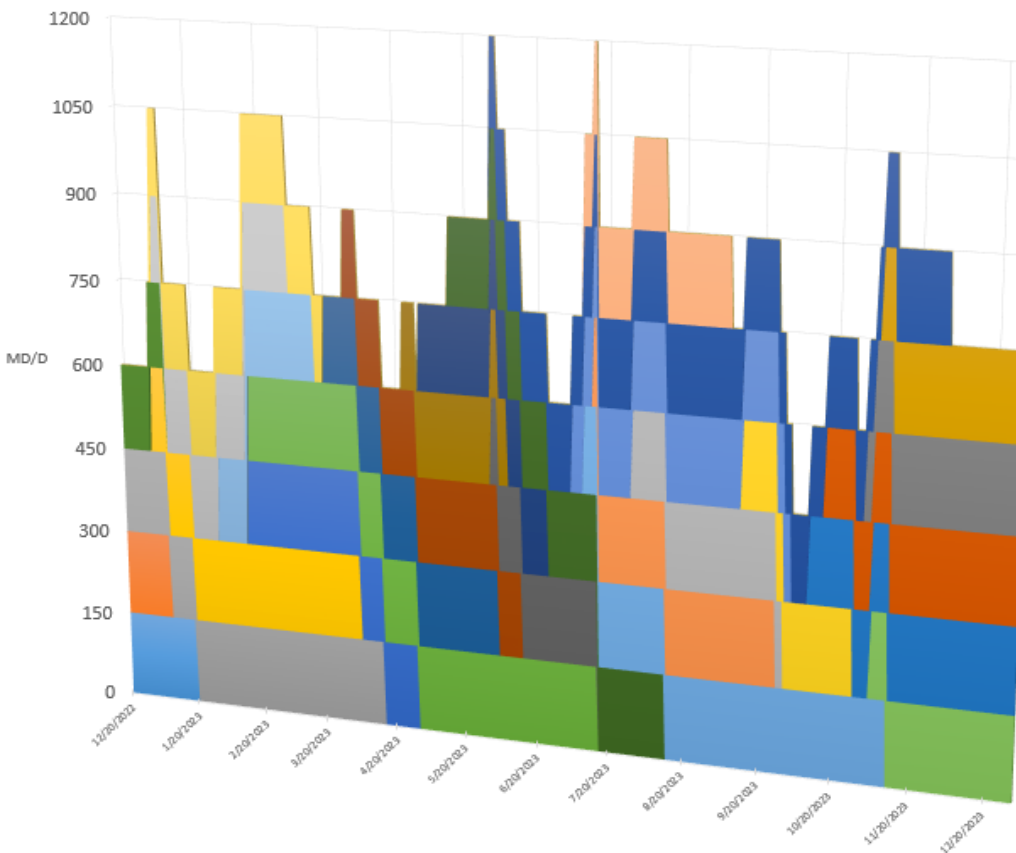
Denotes PoP carry-over from previous year
Denotes PoP end in the next year



2nd Fleet – 2023 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2023 Second Fleet



Westwind MTA 1/4/2023
3/20/2023
GRUMMAN MTA 1/5/2023
3/5/2023
NEWPORT ROH-DD 7/10/2023
9/7/2023
SUPPLY MTA 2/1/2023
3/16/2023
POMEROY ROH-DD 8/10/2022
1/8/2023
HARVEY MILK PSA 6/1/2023
12/1/2023
MAURY ROH-DD 11/6/2023
1/6/2024
BURLINGTON ROH-DD
11/1/2023 2/6/2024
Appalachicola PSA 10/16/2023
2/20/2024
RED CLOUD ROH-DD 10/10/2023
1/10/2024
BENAVIDEZ ROH-DD 11/4/2023
1/18/2024
COMFORT MTA 7/5/2023
10/2/2023
MEDGAR EVERS MTA 9/13/2023
10/27/2023
JOSHUA HUMPHREYS MTA
7/30/2023 9/29/2023
PATUXENT ROH-DD 7/14/2023
9/26/2023
BUTTON ROH-DD 7/10/2023
11/10/2022
KANAWHA ROH-DD 5/14/2023
8/12/2023
ARCTIC MTA 5/1/2023 6/24/2023
WILLIAM MCLEAN MTA
4/24/2023 6/7/2023
JOHN LENTHALL MTA 6/1/2023
7/15/2023
SACAGAWEA ROH-DD 3/30/2023
6/13/2023
ROBERT E. PEARY ROH-DD
3/21/2023 6/3/2023
WATKINS ROH-DD 2/15/2023
7/15/2023
LARAMIE MTA 2/14/2023
4/29/2023
ZEUS MTA 1/2/2023 4/4/2023
SISLER ROH-DD 11/14/2022
4/14/2023
BRITTIN ROH-DD 10/10/2022
1/8/2023
SUPPLY ROH-DD 9/21/2022
1/19/2023

SHIP	EVENT	POP START	POP END
POMEROY	ROH-DD	8/10/2022	1/8/2023
SUPPLY	ROH-DD	9/21/2022	1/19/2023
BRITTIN	ROH-DD	10/10/2022	1/8/2023
SISLER	ROH-DD	11/14/2022	4/14/2023
ZEUS	MTA	1/2/2023	4/4/2023
GRUMMAN	MTA	1/5/2023	3/5/2023
Westwind	MTA	1/4/2023	3/20/2023
SUPPLY	MTA	2/1/2023	3/16/2023
LARAMIE	MTA	2/14/2023	4/14/2023
WATKINS	ROH-DD	2/15/2023	7/15/2023
ROBERT E. PEARY	ROH-DD	3/21/2023	6/3/2023
SACAGAWEA	ROH-DD	3/30/2023	6/13/2023
JOHN LENTHALL	MTA	4/3/2023	5/22/2023
WILLIAM MCLEAN	MTA	4/24/2023	6/7/2023
ARCTIC	MTA	5/1/2023	6/24/2023
KANAWHA	ROH-DD	5/14/2023	8/12/2023
HARVEY MILK	PSA	6/1/2023	12/1/2023
NEWPORT	ROH-DD	7/10/2023	9/7/2023
BUTTON	ROH-DD	7/10/2023	11/10/2023
COMFORT	MTA	7/5/2023	10/2/2023
PATUXENT	ROH-DD	7/14/2023	9/11/2023
JOSHUA HUMPHREYS	MTA	7/30/2023	9/29/2023
MEDGAR EVERS	MTA	9/13/2023	10/27/2023
BURLINGTON	ROH-DD	11/1/2023	2/6/2024
BENAVIDEZ	ROH-DD	11/4/2023	1/18/2024
MAURY	ROH-DD	11/6/2023	1/6/2024
APPALACHICOLA	PSA	10/16/2023	2/20/2024
RED CLOUD	ROH-DD	10/10/2023	1/10/2024

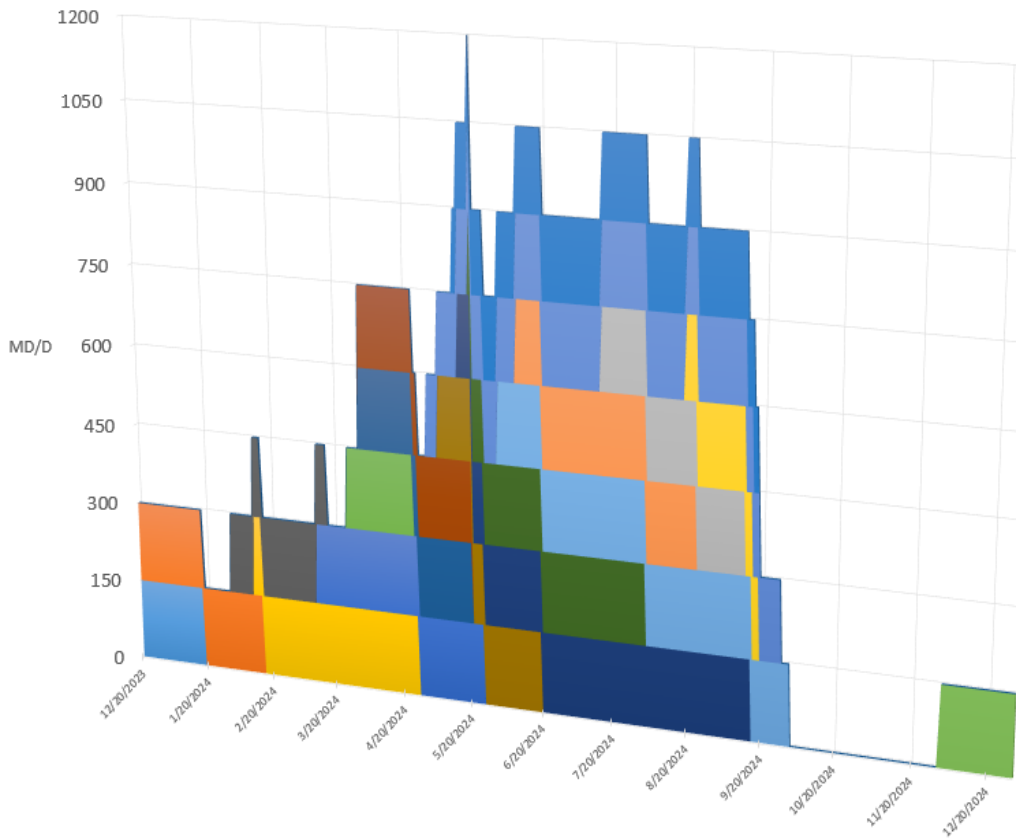
Denotes PoP carry-over from previous year
Denotes PoP end in the next year



2nd Fleet – 2024 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2024 Second Fleet



- CODY PSA 5/13/2024 9/17/2024
- SODERMAN ROH-DD 12/1/2024 2/15/2025
- COMFORT MTA 5/1/2024 9/27/2024
- ROBERT E. PEARY MTA 8/19/2024 9/18/2024
- KANAWHA MTA 7/15/2024 9/12/2024
- BOB HOPE ROH-DD 6/9/2024 8/23/2024
- ROBERT SIMANEK PSA 6/1/2024 10/1/2024
- JOSHUA HUMPHREYS ROH 5/20/2024 8/2/2024
- CHARLTON ROH-DD 5/15/2024 9/15/2024
- SUPPLY MTA 5/6/2024 6/19/2024
- ARCTIC MTA 2/1/2024 3/16/2024
- WILLIAM MCLEAN ROH 4/1/2024 5/20/2024
- JOHN LENTHALL MTA 4/1/2024 5/20/2024
- MEDGAR EVERS MTA 3/26/2024 4/24/2024
- LEWIS AND CLARK ROH-DD 3/12/2024 5/25/2024
- LARAMIE ROH 2/12/2024 4/26/2024
- BURLINGTON ROH 11/1/2023 2/6/2024
- RED CLOUD ROH-DD 12/1/2023 2/15/2024
- BENAVIDEZ ROH-DD 11/4/2023 1/18/2024

SHIP	EVENT	POP START	POP END
BURLINGTON	ROH	11/1/2023	2/6/2024
BENAVIDEZ	ROH-DD	11/4/2023	1/18/2024
RED CLOUD	ROH-DD	12/1/2023	2/15/2024
ARCTIC	MTA	2/1/2024	3/16/2024
LARAMIE	ROH	2/12/2024	4/26/2024
LEWIS AND CLARK	ROH-DD	3/12/2024	5/25/2024
MEDGAR EVERS	MTA	3/26/2024	4/24/2024
JOHN LENTHALL	MTA	4/1/2024	5/20/2024
WILLIAM MCLEAN	ROH	4/1/2024	5/20/2024
COMFORT	MTA	5/1/2024	9/27/2024
SUPPLY	MTA	5/6/2024	6/19/2024
CODY	PSA	5/13/2024	9/17/2024
CHARLTON	ROH-DD	5/15/2024	9/15/2024
JOSHUA HUMPHREYS	ROH	5/20/2024	8/2/2024
ROBERT SIMANEK	PSA	6/1/2024	10/1/2024
BOB HOPE	ROH-DD	6/9/2024	8/23/2024
KANAWHA	MTA	7/15/2024	9/12/2024
ROBERT E. PEARY	MTA	8/19/2024	9/18/2024
SODERMAN	ROH-DD	12/1/2024	2/15/2025

Denotes PoP carry-over from previous year

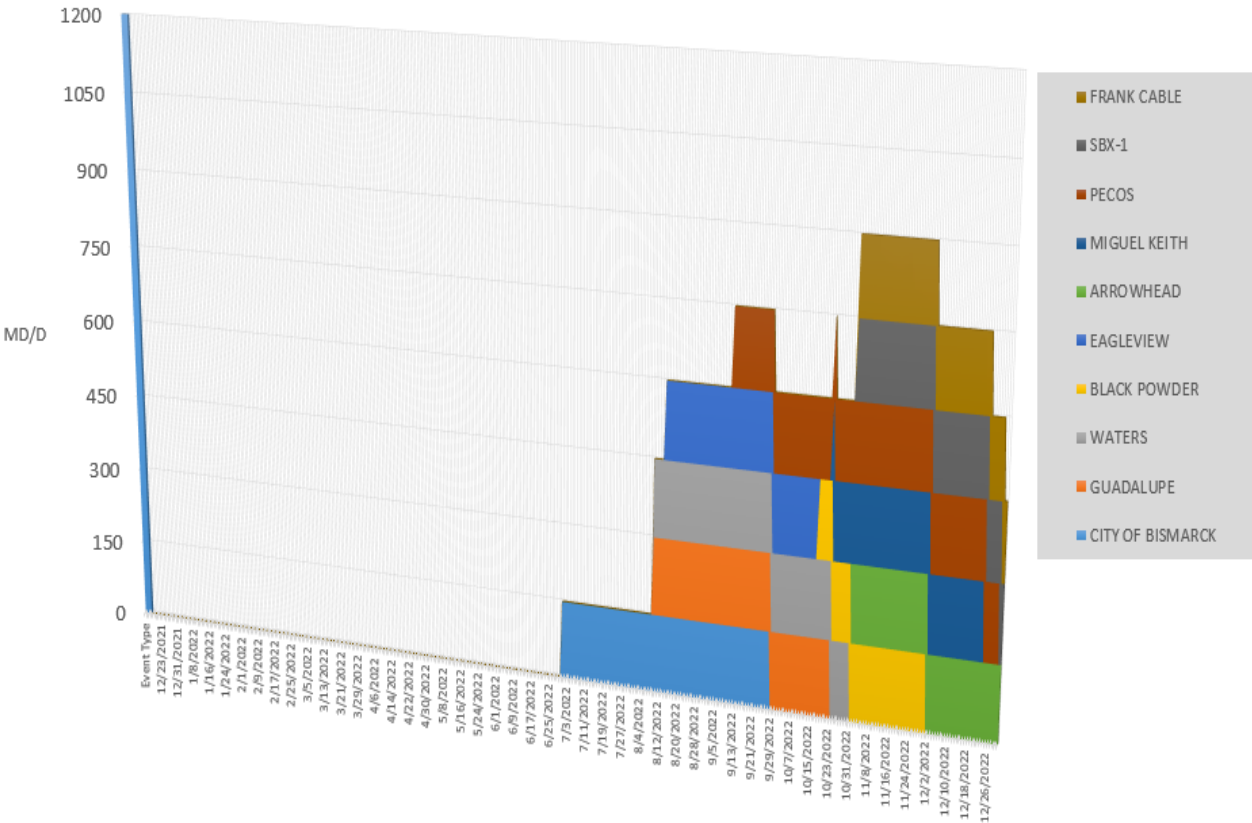
Denotes PoP end in the next year



3rd Fleet – 2022 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2022 Third Fleet



SHIP	EVENT	POP START	POP END
CITY OF BISMARCK	ROH	7/1/2022	9/28/2022
GUADALUPE	ROH-DD	8/10/2022	10/23/2022
WATERS	ROH	8/10/2022	11/2/2022
EAGLEVIEW	ROH	8/15/2022	10/17/2022
PECOS	MTA	9/12/2022	12/29/2022
BLACK POWDER	MTA	10/18/2022	12/1/2022
MIGUEL KEITH	ROH	10/23/2022	12/22/2022
ARROWHEAD	ROH	11/1/2022	12/20/2022
SBX-1	ROH	11/1/2022	1/31/2023
FRANK CABLE	ROH	11/1/2022	5/31/2023

Denotes PoP carry-over from previous year

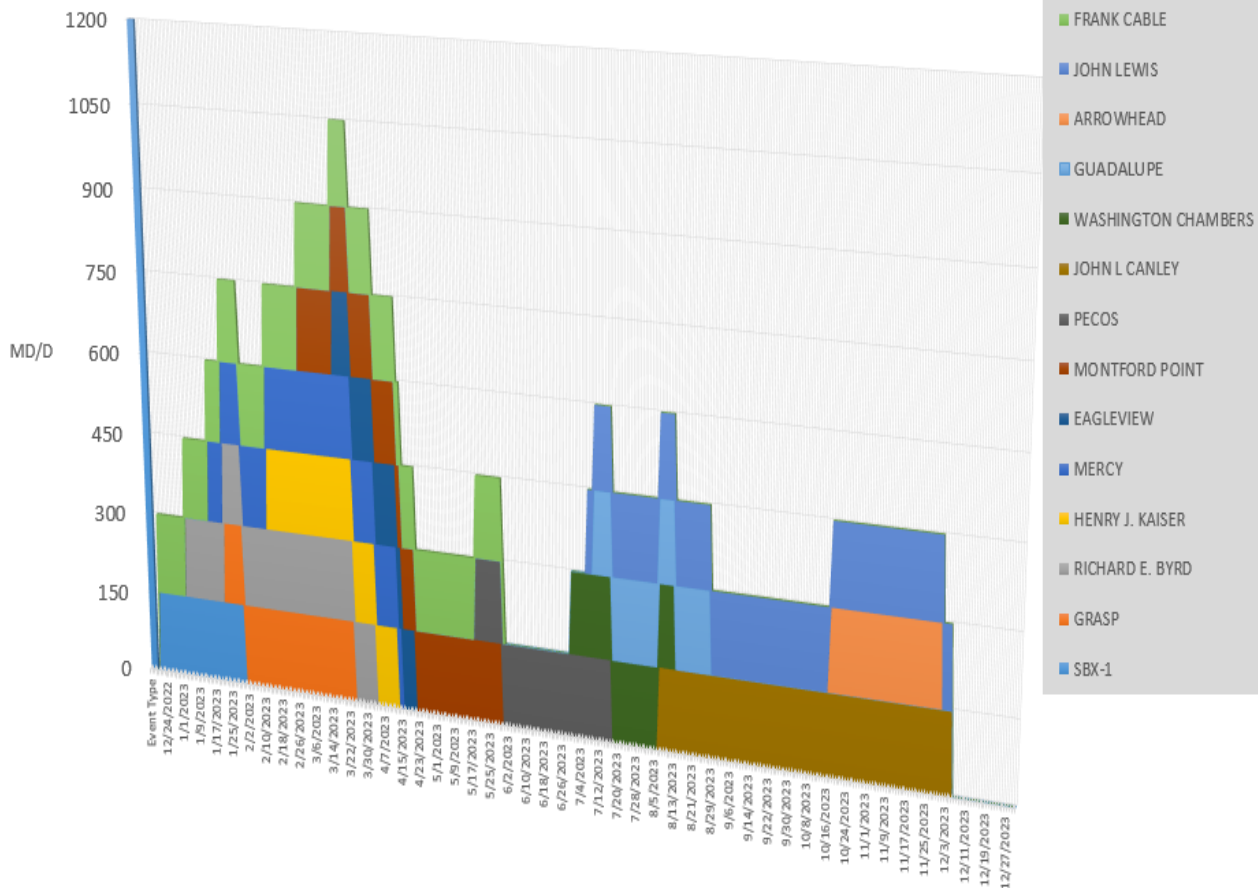
Denotes PoP end in the next year



3rd Fleet – 2023 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2023 Third Fleet



SHIP	EVENT	POP START	POP END
SBX-1	ROH	11/1/2022	1/31/2023
FRANK CABLE	ROH-DD	11/1/2022	5/31/2023
RICHARD E. BYRD	ROH-DD	1/4/2023	4/3/2023
HENRY J. KAISER	MTA	2/13/2023	4/13/2023
MERCY	MTA	1/16/2023	4/15/2023
GRASP	MTA	1/23/2023	3/24/2023
EAGLEVIEW	ROH-DD	3/17/2023	4/21/2023
MONTFORD POINT	ROH-DD	3/1/2023	5/30/2023
JOHN LEWIS	PSA	7/7/2023	12/4/2023
PECOS	ROH-DD	5/19/2023	7/17/2023
JOHN L CANLEY	PSA	8/7/2023	12/4/2023
WASHINGTON CHAMBERS	MTA	6/30/2023	8/13/2023
GUADALUPE	MTA	7/10/2023	8/28/2023
ARROWHEAD	ROH-DD	10/17/2023	11/30/2023

Denotes PoP carry-over from previous year

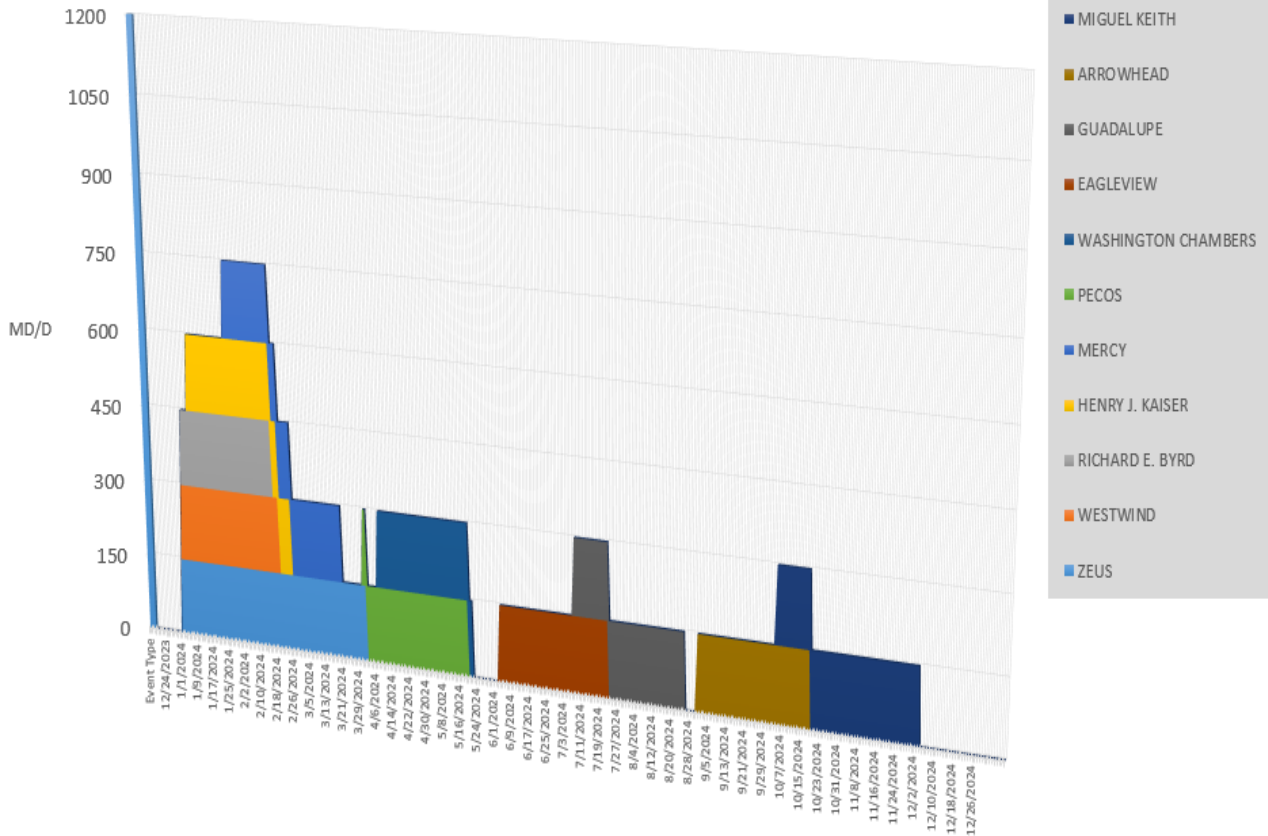
Denotes PoP end in the next year



3rd Fleet – 2024 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2024 Third Fleet



SHIP	EVENT	POP START	POP END
ZEUS	ROH	1/2/2024	4/2/2024
WESTWIND	ROH	1/3/2024	2/20/2024
RICHARD E. BYRD	MTA	1/4/2024	2/17/2024
HENRY J. KAISER	MTA	1/8/2024	2/26/2024
MERCY	MTA	1/27/2024	3/21/2024
PECOS	MTA	4/1/2024	5/20/2024
WASHINGTON CHAMBERS	ROH	4/8/2024	5/22/2024
EAGLEVIEW	ROH	6/4/2024	7/23/2024
GUADALUPE	MTA	7/8/2024	8/26/2024
ARROWHEAD	ROH	9/1/2024	10/19/2024
MIGUEL KEITH	ROH	10/5/2024	12/4/2024

Denotes PoP carry-over from previous year
Denotes PoP end in the next year



5th Fleet – 2022 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

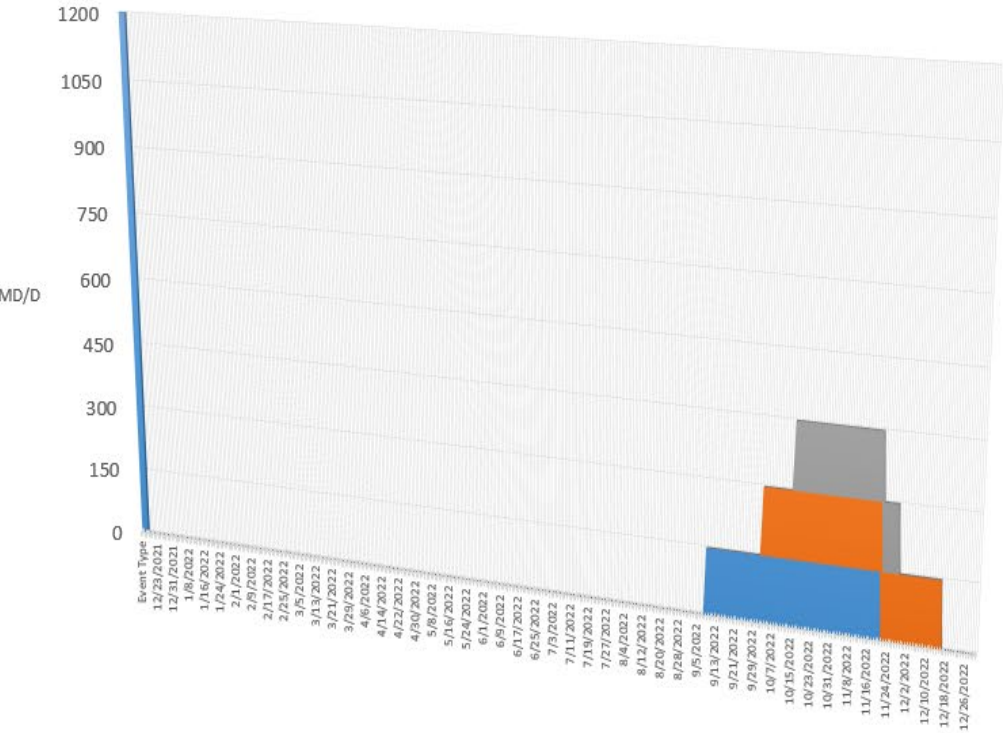
2022 Fifth Fleet



SHIP	EVENT	POP START	POP END
CHOCTAW COUNTY	ROH-DD	9/9/2022	11/21/2022
CATAWBA	ROH-DD	10/3/2022	12/16/2022
WALLY SCHIRRA	ROH	10/16/2022	11/28/2022

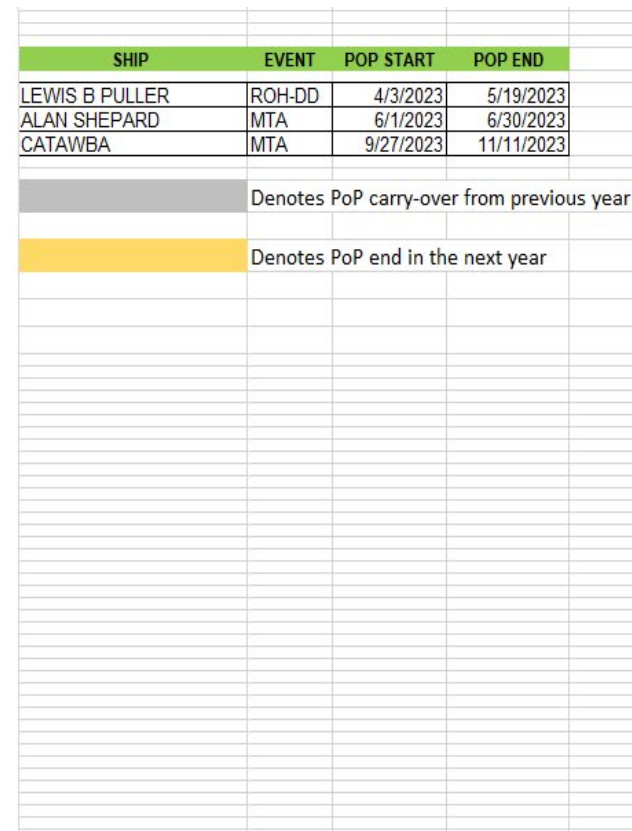
Denotes PoP carry-over from previous year

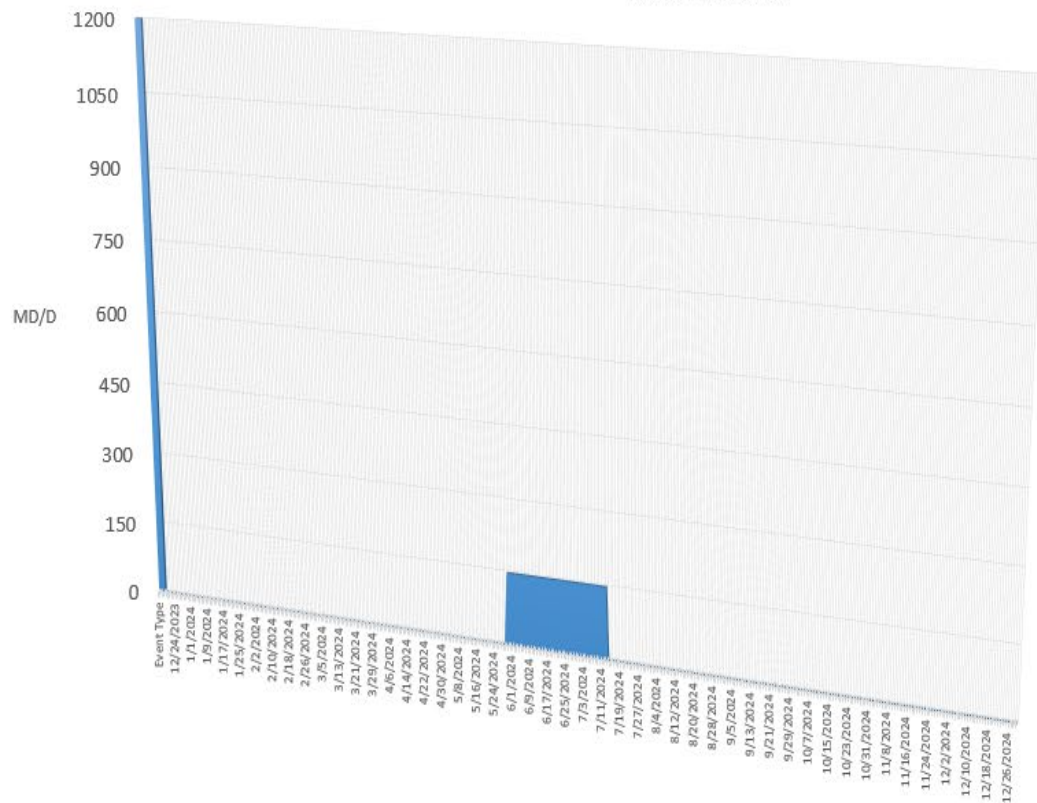
Denotes PoP end in the next year





2023 Fifth Fleet



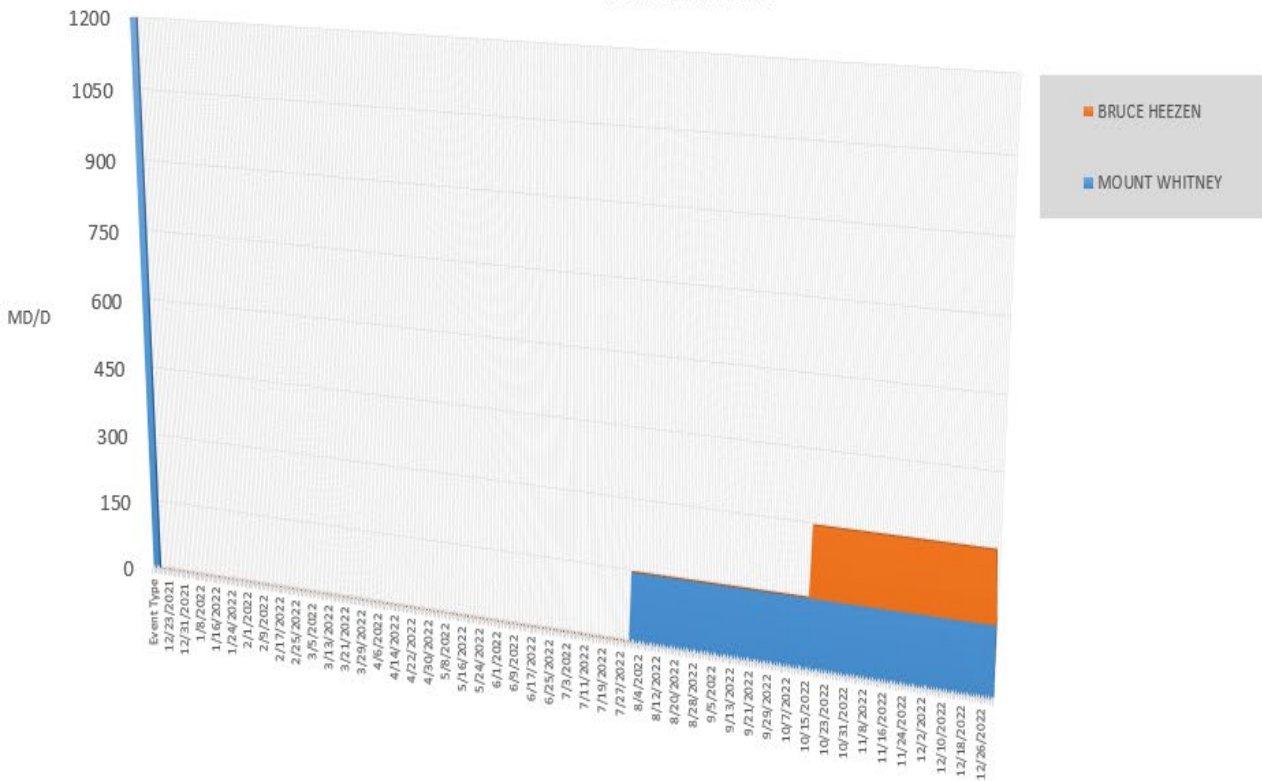
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6th Fleet – 2022 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2022 Sixth Fleet



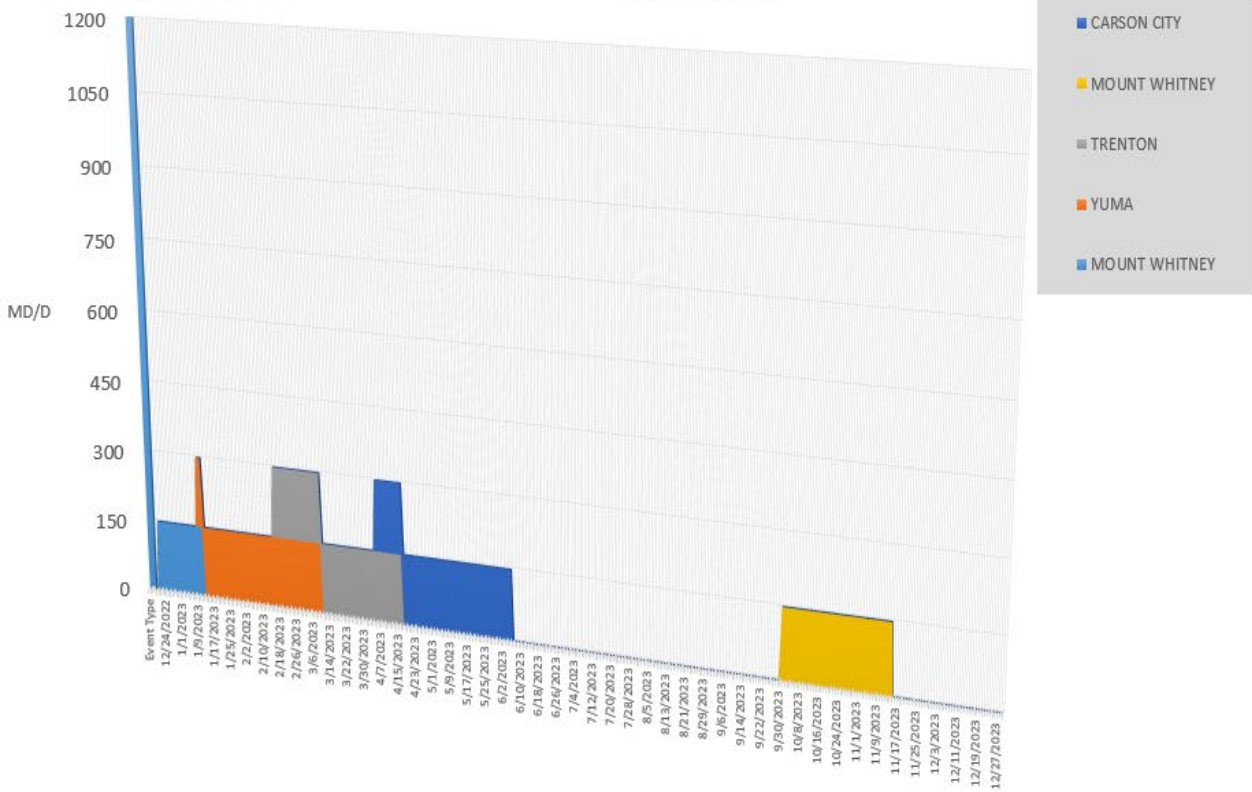
SHIP	EVENT	POP START	POP END
MOUNT WHITNEY	ROH-DD	8/1/2022	1/12/2023
BRUCE HEEZEN	ROH	10/17/2022	12/31/2022
	Denotes PoP carry-over from previous year		
	Denotes PoP end in the next year		



6th Fleet – 2023 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

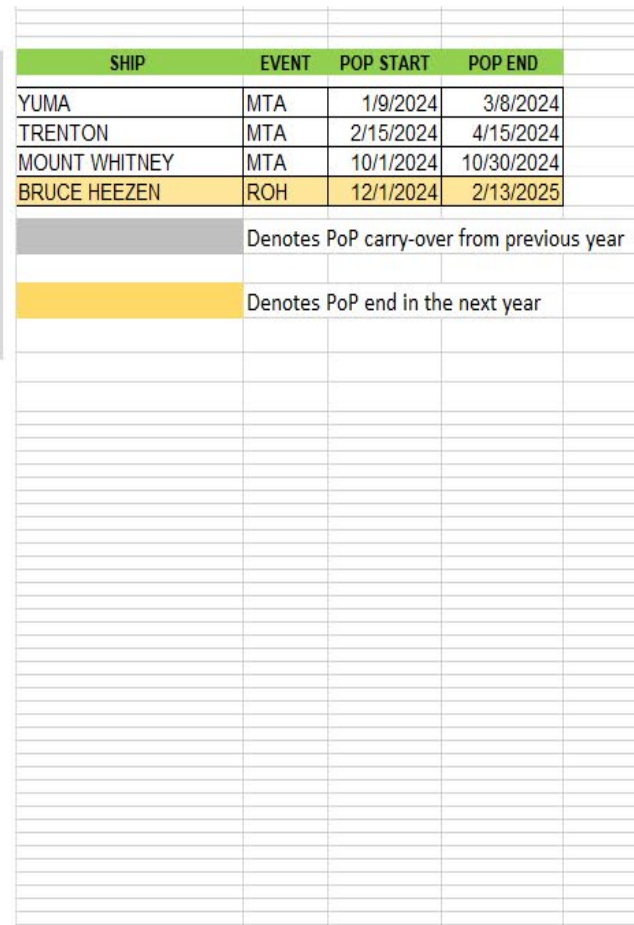
2023 Sixth Fleet



SHIP	EVENT	POP START	POP END
MOUNT WHITNEY	ROH-DD	8/1/2022	1/12/2023
YUMA	MTA	1/10/2023	3/10/2023
TRENTON	MTA	2/16/2023	4/17/2023
CARSON CITY	ROH-DD	4/5/2023	6/6/2023
MOUNT WHITNEY	MTA	10/1/2023	11/15/2023
	Denotes PoP carry-over from previous year		
	Denotes PoP end in the next year		



2024 Sixth Fleet

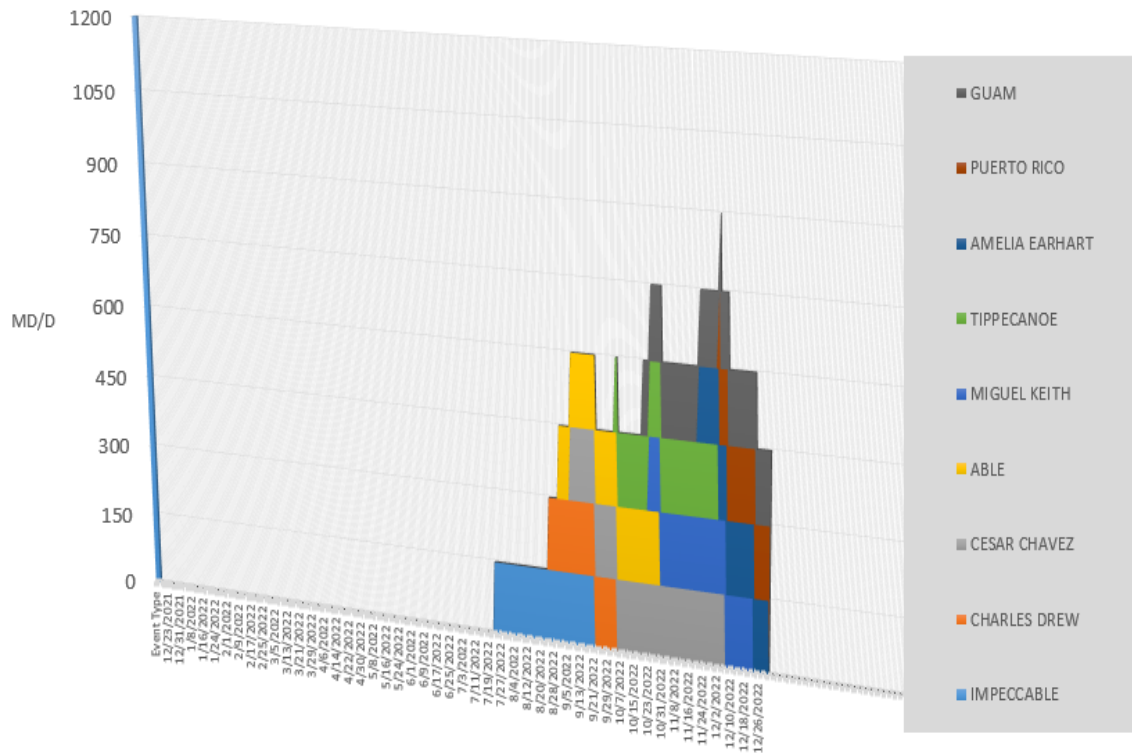




7th Fleet – 2022 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2022 Seventh Fleet



SHIP	EVENT	POP START	POP END
IMPECCABLE	ROH	7/21/2022	9/21/2022
CHARLES DREW	MTA	8/25/2022	10/7/2022
ABLE	ROH	9/1/2022	10/30/2022
CESAR CHAVEZ	ROH-DD	9/7/2022	12/6/2022
TIPPECANOE	MTA	10/3/2022	12/1/2022
GUAM	ROH-DD	10/19/2022	1/21/2023
MIGUEL KEITH	ROH	10/23/2022	12/22/2022
AMELIA EARHART	MTA	11/20/2022	1/3/2023

Denotes PoP carry-over from previous year

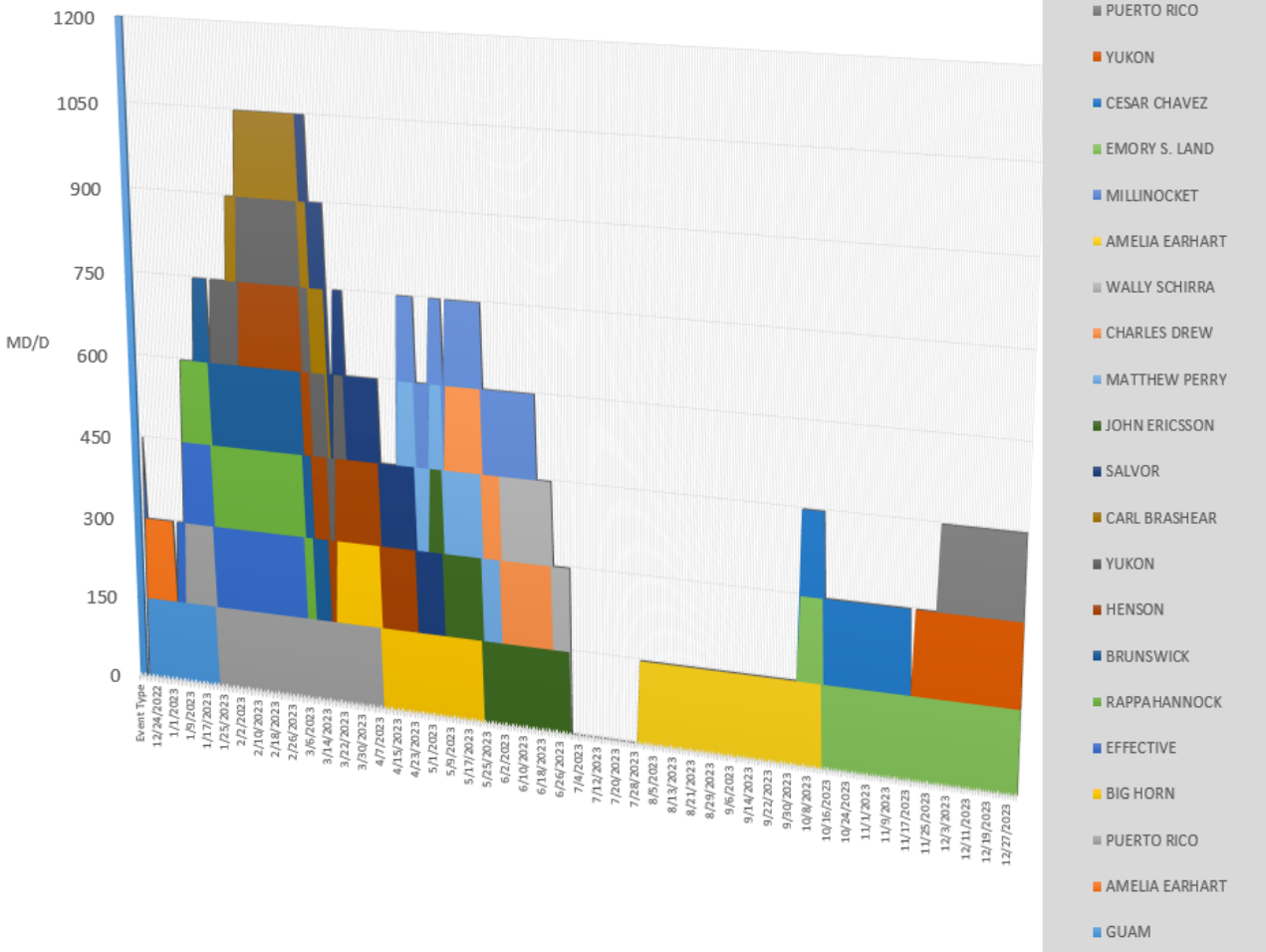
Denotes PoP end in the next year



7th Fleet – 2023 Shipyard Loading

AVERAGE MPD - AOR SY LOADING

2023 Seventh Fleet



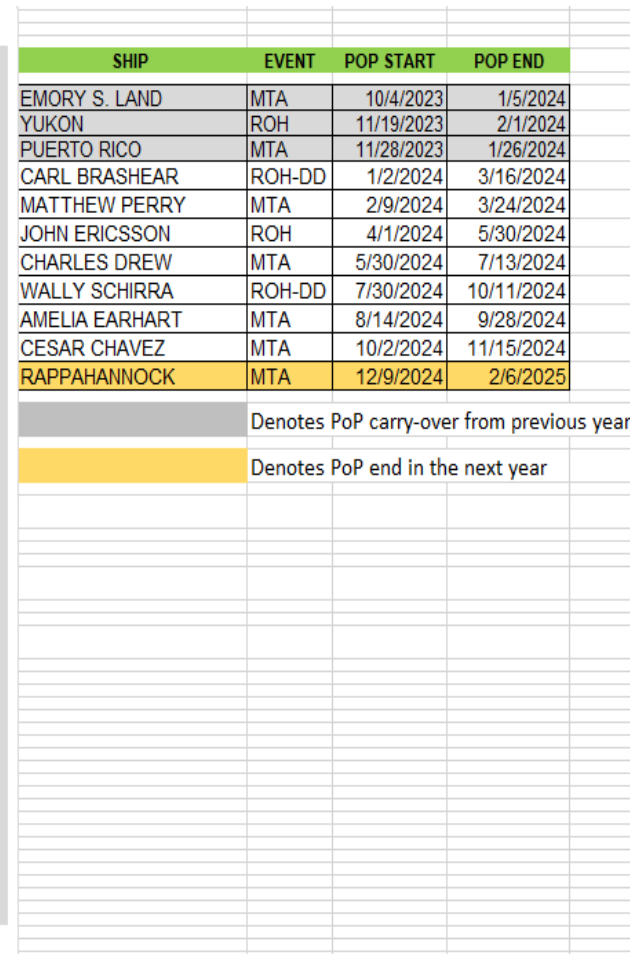
SHIP	EVENT	POP START	POP END
GUAM	ROH-DD	10/19/2022	1/21/2023
AMELIA EARTHART	MTA	11/20/2022	1/3/2022
EFFECTIVE	ROH	1/5/2023	3/5/2023
PUERTO RICO	ROH	1/9/2023	4/8/2023
RAPPAHANNOCK	MTA	1/9/2023	3/9/2023
BRUNSWICK	MTA	1/16/2023	3/16/2023
YUKON	MTA	1/24/2023	3/24/2023
CARL BRASHEAR	MTA	2/1/2023	3/17/2023
HENSON	ROH	2/6/2023	4/24/2023
SALVOR	MTA	3/6/2023	5/6/2023
BIG HORN	MTA	3/20/2023	5/23/2023
MATTHEW PERRY	ROH	4/17/2023	5/31/2023
MILLINOCKET	MTA	4/17/2023	6/15/2023
JOHN ERICSSON	MTA	5/1/2023	6/30/2023
CHARLES DREW	ROH	5/8/2023	6/22/2023
WALLY SCHIRRA	MTA	6/1/2023	6/30/2023
AMELIA EARTHART	ROH-DD	7/30/2023	10/13/2023
CESAR CHAVEZ	MTA	10/4/2023	11/17/2023
EMORY S. LAND	MTA	10/4/2023	1/5/2024
YUKON	ROH	11/19/2023	2/1/2024
PUERTO RICO	MTA	11/28/2023	1/26/2024

Denotes PoP carry-over from previous year

Denotes PoP end in the next year



2024 Seventh Fleet





Shipyard Future Loading

Military Sealift Command

msc.usff.navy.mil

U.S. NAVY'S
MILITARY
SEALIFT
COMMAND

About Us ▾ Leadership ▾ Organization ▾ Ships ▾ Business Opportunities ▾ Press Room ▾ Contact Us

Small Business Opportunities
Contracts
Shipyard Loading & Ship Repair Outlook

USS Spruance (DDG 111) conducts replenishment-at-sea with USNS Guadalupe (T-AO 200). (U.S. Navy photo by Mass Communication Specialist 3rd Class Taylor Crenshaw)

MORE



Questions



MILITARY SEALIFT COMMAND

Support Expectations

Mr. Ed Hulick

Engineering Division Director

Life Cycle Management

Mr. Thong Nguyen

Branch Manager

Engineering Logistics / Analytics

UNCLASSIFIED



Objectives of Support provided to MSC

“Provide comprehensive and integrated Original Equipment Manufacturer Support to the end user of the equipment via readiness driven best practices, lessons learned, project management and execution techniques to ensure readiness of equipment in support of the MSC mission.”

- **Training (train the trainer)**
- **Projecting Tech Reps based upon MSC availabilities**
 - Execution Support Cycle
- **Workforce shaping**
 - Tech Rep Availability
 - Retaining Tech Reps
 - Partnerships
- **Distant Support/Remote Troubleshooting**
- **Planned Maintenance**
- **Unplanned Repair**
- **Obsolescence**



Training

- **Training (train the trainer)**
- **Utilization of crew members to assist with repairs**
- **Assigning a crew member to shadow OEM**
- **Training facilities**
 - Tailored training to MSC
- **Videos**
 - SAMM Training Modules
- **Distance Support**





Workforce Shaping

- Expansion of Subject Matter Experts
- What's the plan to train the next generation?
- Strategic locations for reps?
- Developing partnerships
- Independent tech reps
- Other ideas to manage shortage of technicians?





Distant Support/Remote Troubleshooting

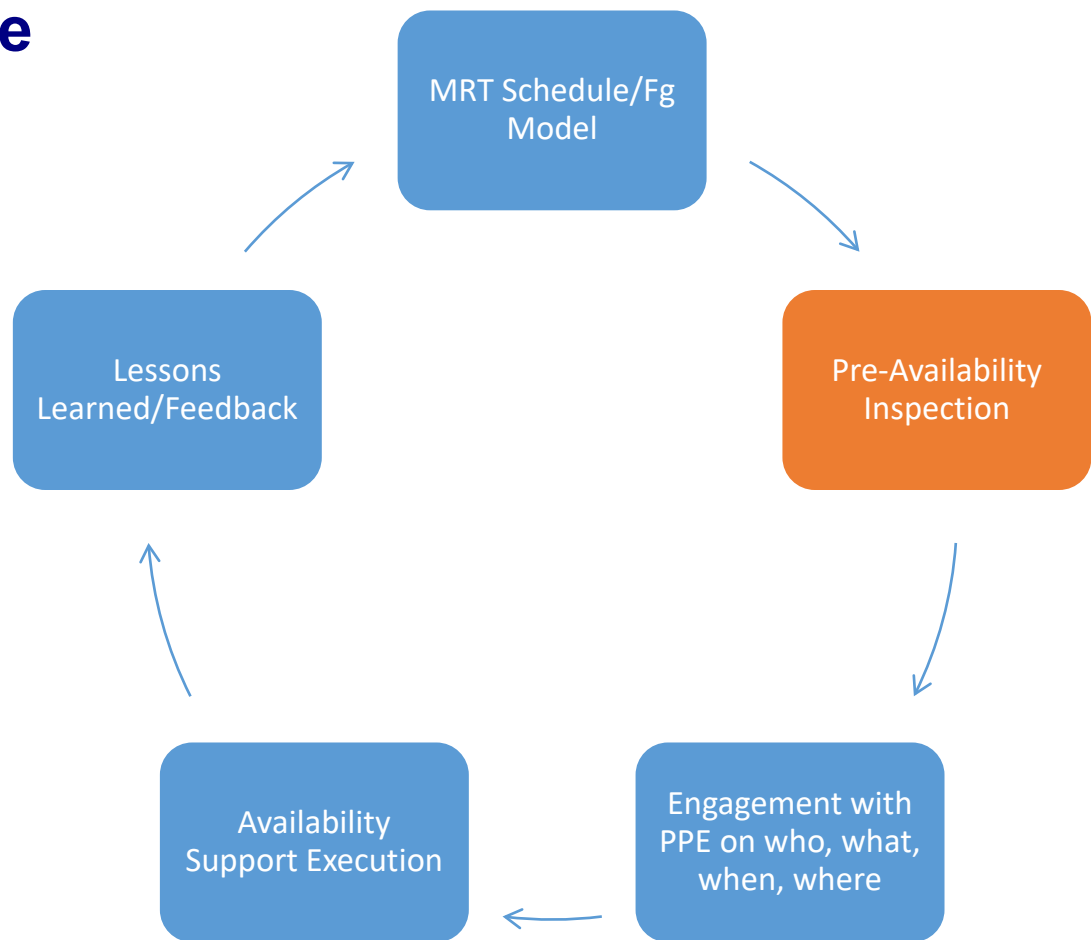
- **Proposed Technology for Remote Troubleshooting – Cybersecurity**
- **24/7 Distant Support**
- **Specialized equipment requirements**
- **Recommended parts required**





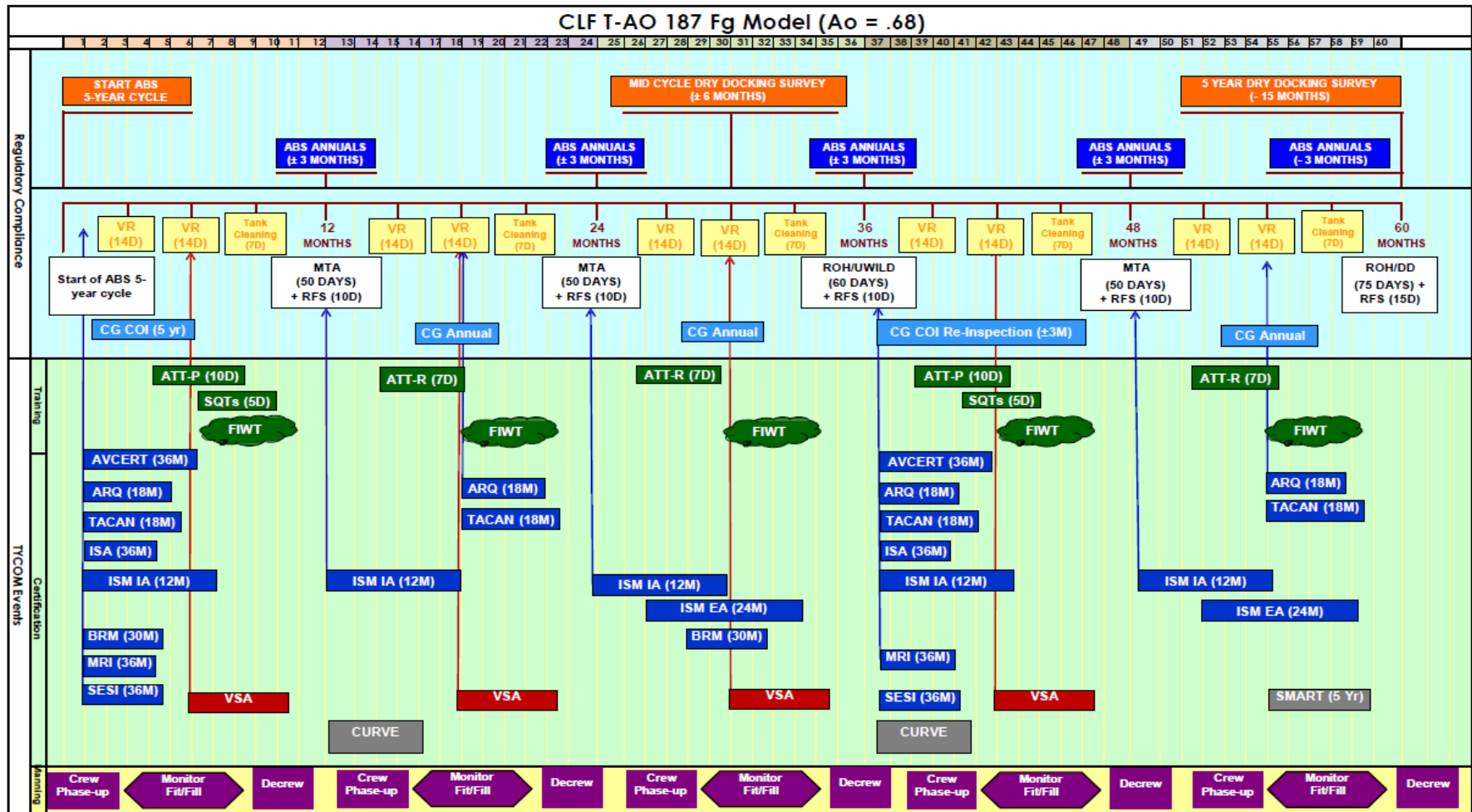
Execution Support Cycle

- Right Maintenance
- Right Parts
- Right Time





Example Fg Model

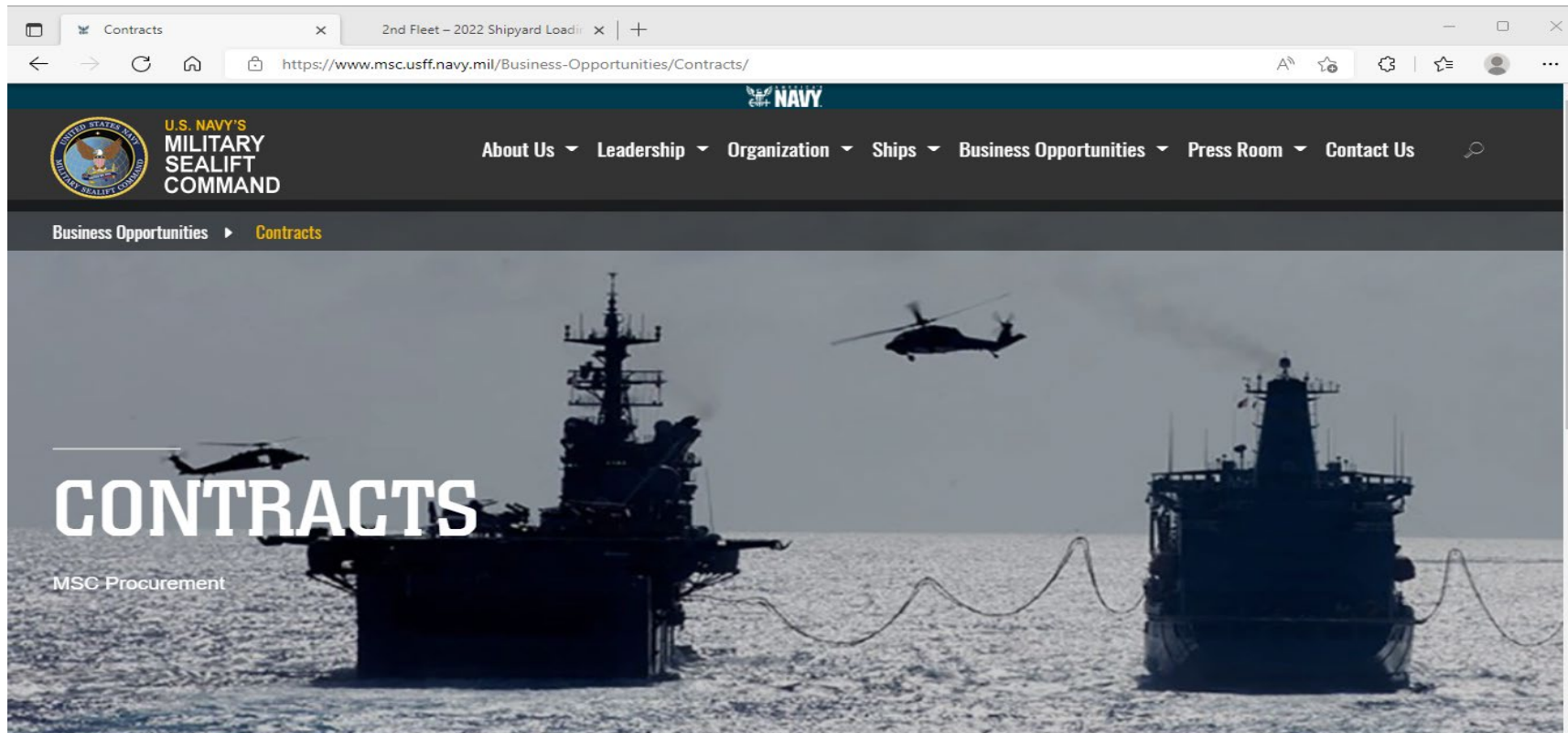


CONTINUOUS CYCLE



Web Access

<https://www.msc.usff.navy.mil/Business-Opportunities/Contracts/>



BUSINESS OPPORTUNITIES

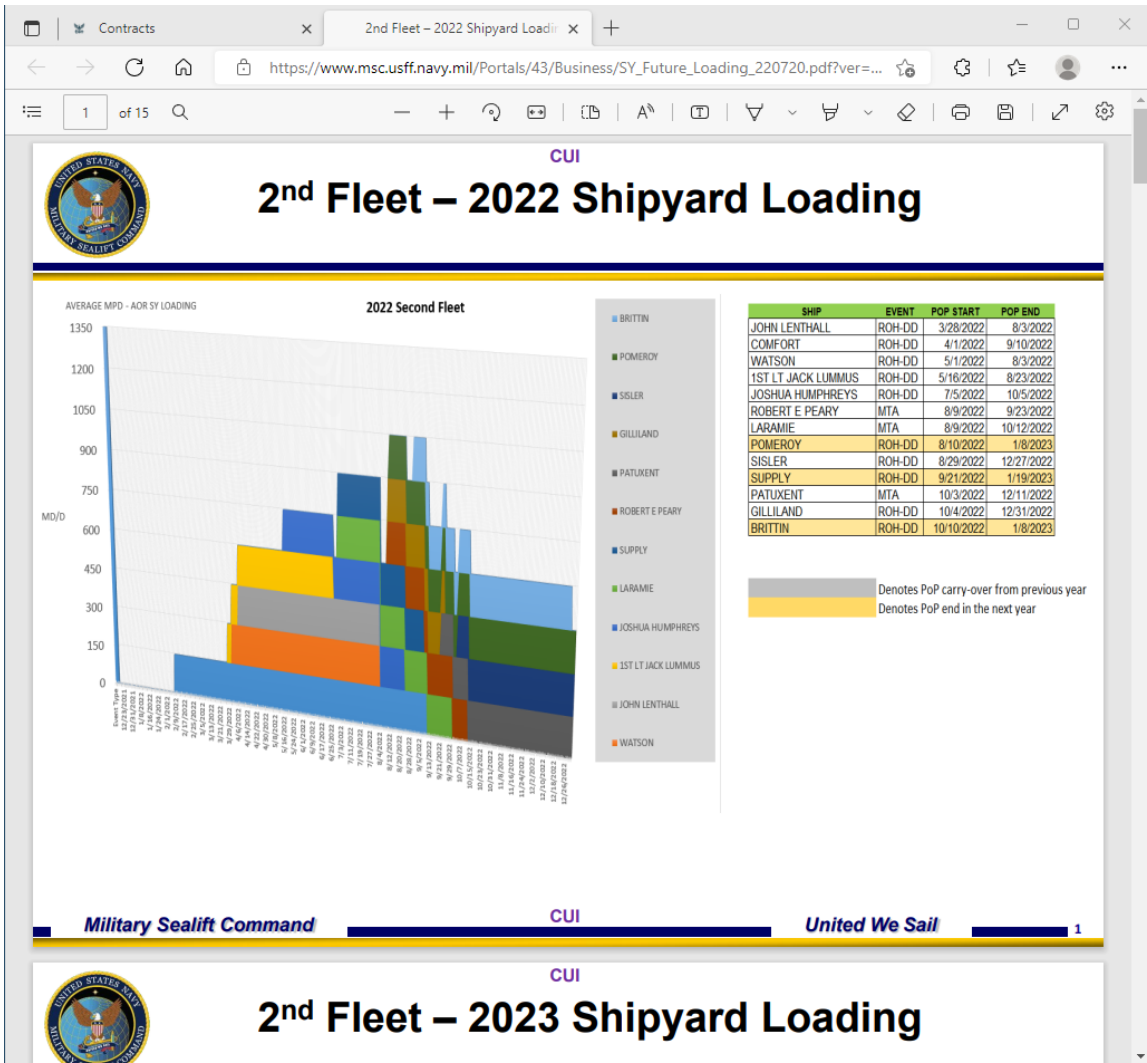
[MSC Fleet Maintenance Schedule Center](#)

[Long Range Acquisition Forecast \(LRAF\)](#)

UNCLASSIFIED



Shipyard Loading





Planning Cycle Support

381 POA&M : MTA and ROH/DD Periods

150 POA&M: Voyage Repair Periods

- **Help Port Engineering Staff identify the service and parts required for upcoming maintenance and repair**
- **Support parts delivery, identify lead time issues**
- **Develop support shipyard support requirements work item for OEM equipment**
- **Define OEM and Shipyard roles and contract vehicles**
- **Identify integration issues with other shipyard work**



150 Day VR POAM

<u>MILESTONE</u>	<u>DAYS</u>
N7 PPE - ISSUE ADVANCE PLANNING LETTER (OPCO ISSUE IAW C-2.5.7.2.3.)	150
N7 PPE - PPE BEGIN WORK PACKAGE DEVELOPMENT	148
N7 PPE - PPE AND/OR SSU PRESIDING PORT ENGINEER FORWARD PRELIMINARY WORK PACKAGE TO SHIP FOR REVIEW	134
N7 PPE - ALL CODES AND SHIP FORCE SUBMIT WORK PACKAGE REVIEW COMMENTS TO PPE	127
N7 PPE - PPE AND/OR SSU PRESIDING PORT ENGINEER COMPLETE JOINT WORK PACKAGE REVIEW. FINAL WORK PACKAGE ASSEMBLED	120
N7 PPE - PPE ORDERS GOVERNMENT FURNISHED MATERIAL IF REQUIRED.	120
N7 PPE - SUBMIT FINAL WORK PACKAGE TO MSC N10 OR NAVSUP FLC SHIP REPAIR CONTRACTING OFFICE (OPCO IAW C-2.5.7.2.8.).	115
N10/FLC - ISSUE SOLICITATION (OPCO IAW C-2.5.7.2.8.)	94
N7 PPE - PPE NOTIFY ABS AND USCG (if required)	90
N7/SSU PE - OFFERORS' SHIP CHECK OF VESSEL (SEC L-5). PORT ENGINEER ATTENDANCE REQUIRED / ACO ATTENDANCE OPTIONAL	80
N10/FLC - SOLICITATION CLOSES	64
N7/SSU PE - COMPLETE TECH / PRICE EVALUATION OF INITIAL PROPOSAL	50
N10/FLC - CONTRACT AWARD	30
N4 LTD - SHIP GFM IF APPLICABLE	29
N7/SSU PE - START AVAILABILITY	0
N7 PPE/SSU PE - AVAILABILITY COMPLETION REPORT - REF. AND EXECUTE MSFSC INSTRUCTION 5224.2A	0



Planned Maintenance

CCSI are fleet wide standardized items, CSI are class specific items

- **Ensure fleet/class wide consistency**
- **Tracking maintenance costs**
- **Improve technical rigor, ensure technical requirements are met**
- **Apply Lessons Learned**
- **Changes are tracked via the Standard Change Review Board process with concurrence from N7, Legal, N10**
- **Reduces review time**
- **Provides Industrial base with repeatable requirements**
- **Approximately 90 CCSI and estimate of 100 CSI per class**

**Planned
Maintenance**

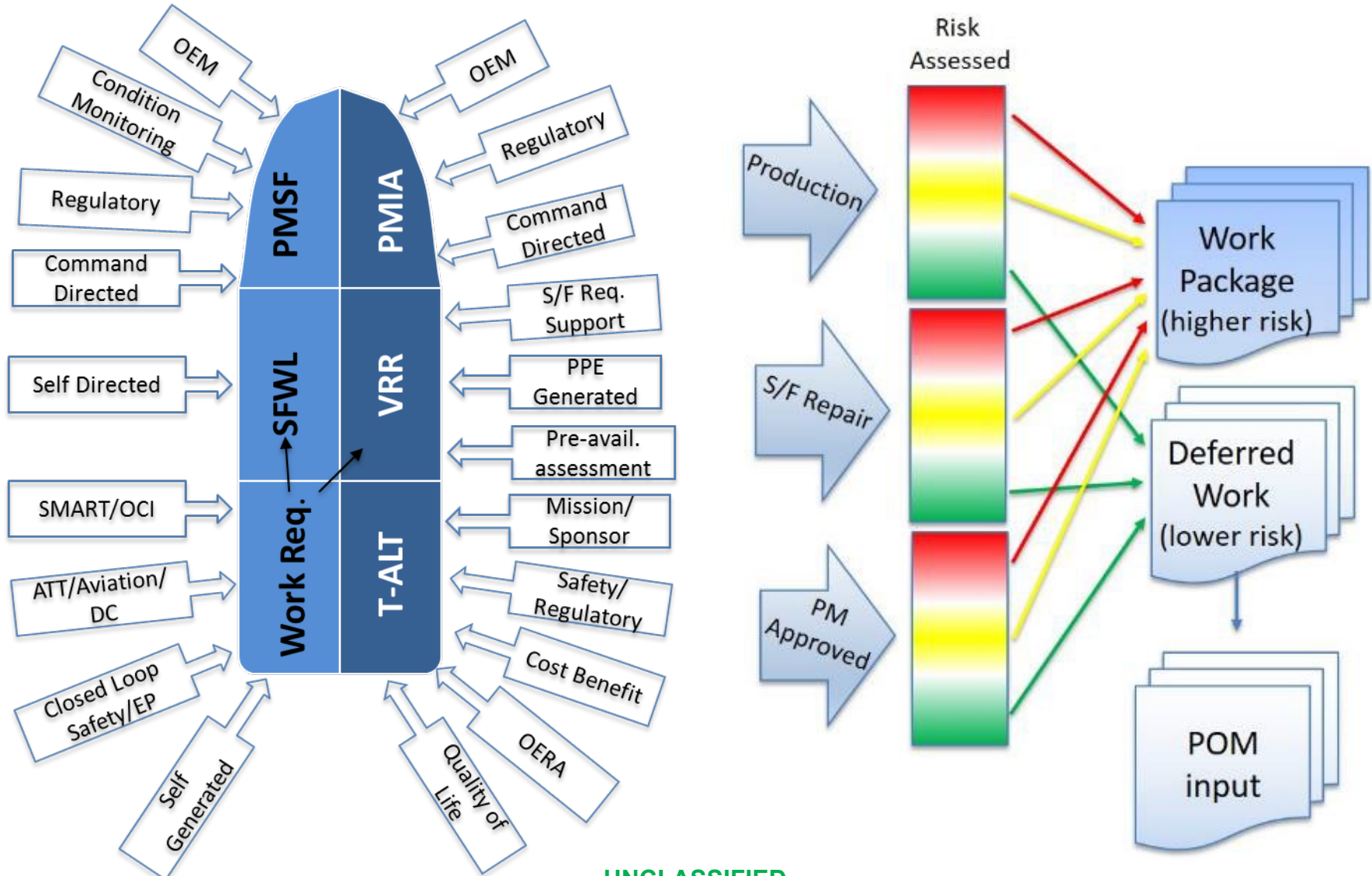
**Availabilities:
VR, MTA, ROH
OEM Maintenance
Schedule, CCSI/CSI**

**Feedback into
CCSI/CSI**

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Work Package Development





Execution Support

- **Attend execution meetings**
 - Post Award
 - Arrival Meeting
 - Weekly Progress Meetings
 - Daily Production Meetings
- **Project Planning and Monitoring**
 - Integration with shipyard schedule
 - Ship's force support
 - Port Engineering support
- **Condition Found and Change Order Support**
 - Submit CFRs as quickly as possible, send heads up to Port Engineer
 - 3 day max turnaround on change orders
 - Provide options for work; define impacts to schedule/cost, deferral or temp repair options
 - Coordinate with ABS/USCG as required
- **Communication**
 - Identify key stakeholders and contractual relationships

Ship repair is a team sport!



Repairs

Repair items are sometimes difficult to manage

- Damage
- Operational Impacts, can ship sail?
- Parts availability
- Support needs
- Distance support versus in person support
- Remote locations
- Prevent other fleet failures; maintenance, inspections, operational limitations

Unplanned

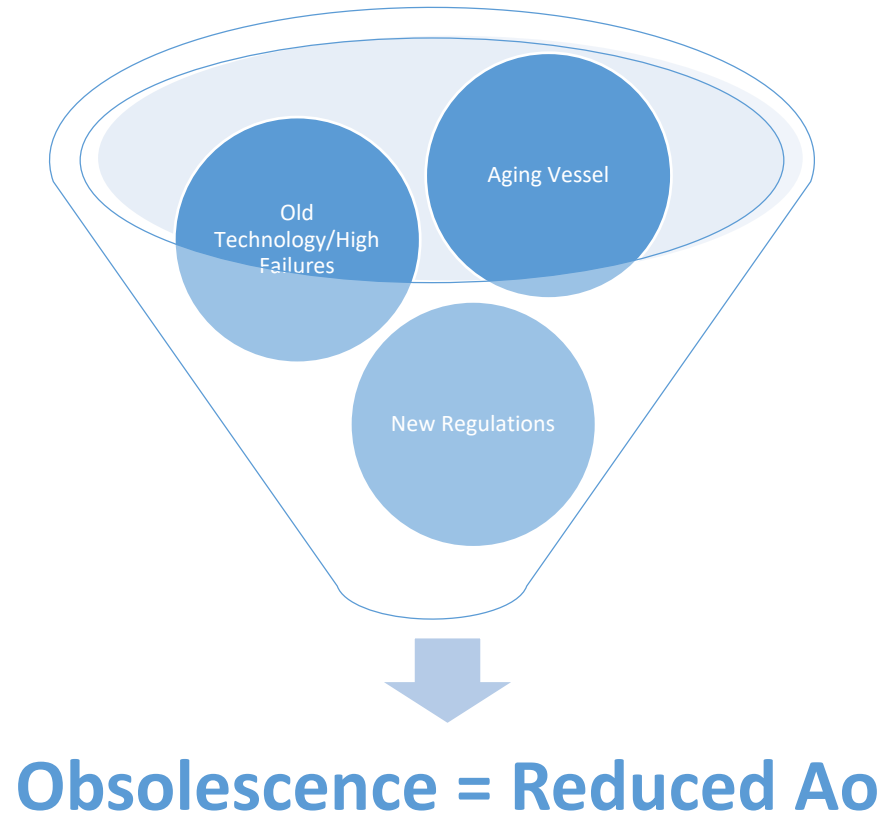
CASREPS
Unknown Conditions
Open & Inspect

Feedback into
SAMM/RCM



Obsolescence

- **Avoiding Obsolescence**
- **Proposals for newer equipment**
- **40+ year Life Cycle Planning**
- **Ability to revert back to old technology (redundancy)**





Successful OEM/MSC Relationship

- **Reoccurring and Open communication between OEM and MSC:**
 - **Reoccurring Meeting to review**
 - Market research request (part/service availability, T-ALT Scope, etc.)
 - Review status of awarded contracts (DO, TO, T-ALTs, etc.)
 - Discuss any MSC issues
 - Identify upcoming obsolescence
 - Any OEM questions, concerns, or updates
 - **MSC provides the following in an effort to be more transparent in order for OEM to be more prepared and efficient:**
 - MSC Availability Schedule (Fleet Maintenance Schedule Center – FSC)
 - Forecasted OEM Preventive Maintenance
 - Customer Feedback
 - **OEM provides the following in an effort to help MSC improve and meet mission to maintain national security:**
 - Obsolescence Forecast
 - Industrial Knowledge
 - Industrial Feedback



Forecast

• MSC Availability Schedule

– Available at

<https://www.msc.usff.navy.mil/Business-Opportunities/Contracts/>

Ship	Event Type	Start Date	REPA
LEROY GRUMMAN	MTA (MSC)	1/5/2023	C2F
RAPPAHANNOCK	MTA (MSC)	1/9/2023	C7F
YUKON	MTA (MSC)	1/24/2023	C7F
HENRY J. KAISER	MTA (MSC)	2/13/2023	C3F
LARAMIE	MTA (MSC)	2/14/2023	C2F
BIG HORN	MTA (MSC)	3/20/2023	C7F
JOHN ERICSSON	MTA (MSC)	5/1/2023	C7F
KANAWHA	ROH / DD	5/14/2023	C2F
PECOS	ROH / DD	5/19/2023	Not
GUADALUPE	MTA (MSC)	7/10/2023	C3F
PATUXENT	ROH / DD	7/14/2023	Not
JOSHUA	MTA (MSC)	7/30/2023	C2F
RAPPAHANNOCK	ROH (MSC)	10/2/2023	Not
TIPPECANOE	ROH (MSC)	10/16/2023	Not
YUKON	ROH (MSC)	11/19/2023	C7F

Vessel	Title	Due Date
USNS Kanawha	E (6K HRS) (SCSI)	2022-09-05
USNS Kanawha	E (6K HRS) (SCSI)	2022-09-05
USNS Kanawha	E (6K HRS) (SCSI)	2022-09-05
USNS Yukon	- (12K HRS)(SCSI)	2022-09-14
USNS Humphreys	(72K HRS) (SCSI)	2022-12-22
USNS Humphreys	(72K HRS) (SCSI)	2022-12-22
USNS Humphreys	E (6K HRS) (SCSI)	2023-01-21
USNS Ericsson	E (6K HRS) (SCSI)	2023-02-15
USNS Kaiser	- (12K HRS)(SCSI)	2023-03-11
USNS Humphreys	- (12K HRS)(SCSI)	2023-03-14
USNS Lenthall	(24K HRS) (SCSI)	2024-03-09
USNS Lenthall	(24K HRS) (SCSI)	2024-04-19
USNS Grumman	(24K HRS) (SCSI)	2024-06-27
USNS Ericsson	- (12K HRS)(SCSI)	2024-07-12
USNS Rappahannock	(24K HRS) (SCSI)	2024-07-13
USNS Tippecanoe	(24K HRS) (SCSI)	2024-11-22
USNS Big Horn	(24K HRS) (SCSI)	2025-06-02
USNS Ericsson	(24K HRS) (SCSI)	2025-07-08
USNS Yukon	(24K HRS) (SCSI)	2025-11-12



OEM Guidance

- **Obsolescence Forecast**
- **Industrial Knowledge**
 - Pre-priced Items
 - Unit Exchange Program
 - Swing Sets
 - Long Term Service Agreements
- **Awareness of lead times**
 - Supports planning for alternative solutions
 - Allows MSC to plan and budget for future parts

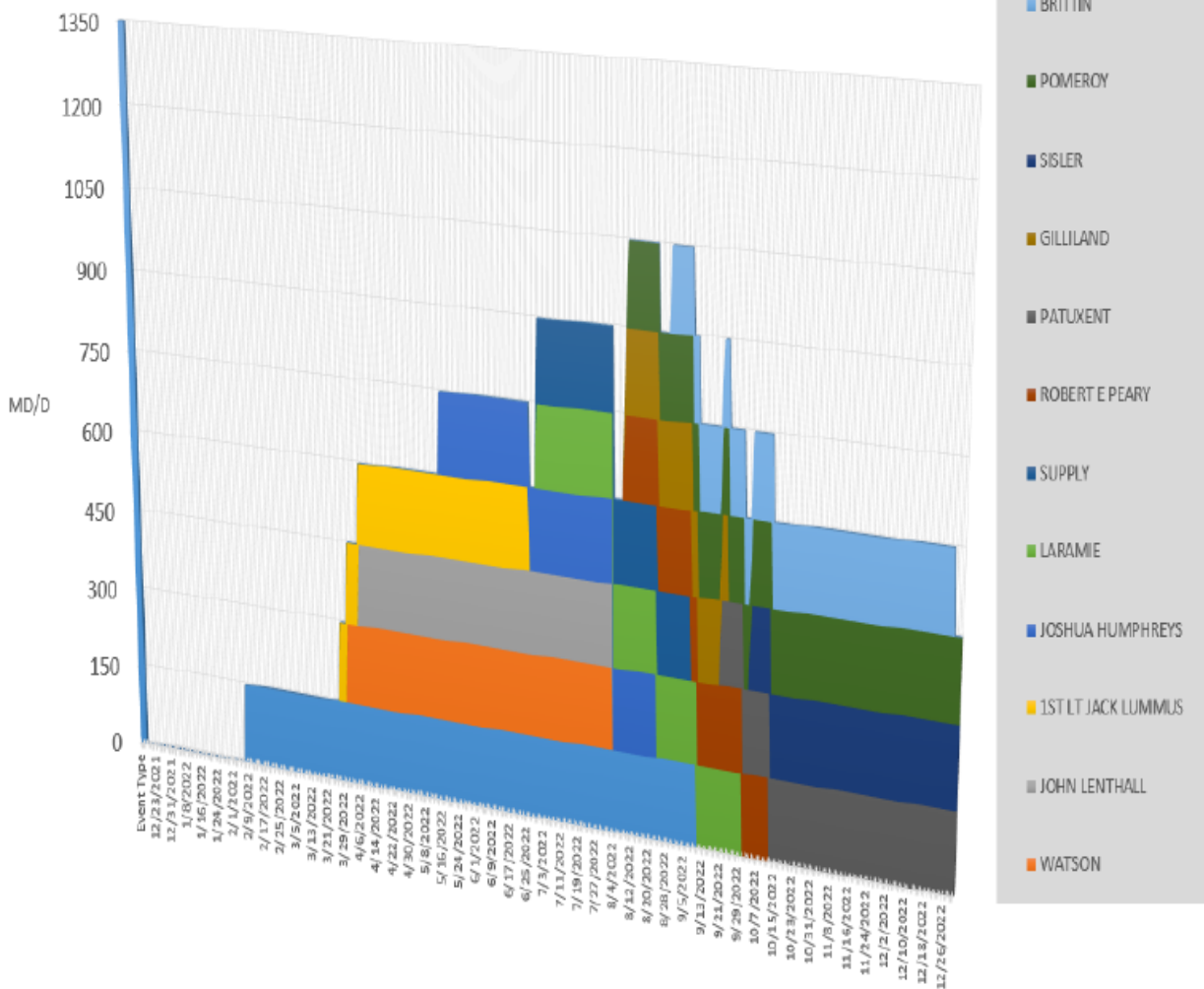




2nd Fleet – 2022 SY Loading

AVERAGE MPD - AOR SY LOADING

2022 Second Fleet



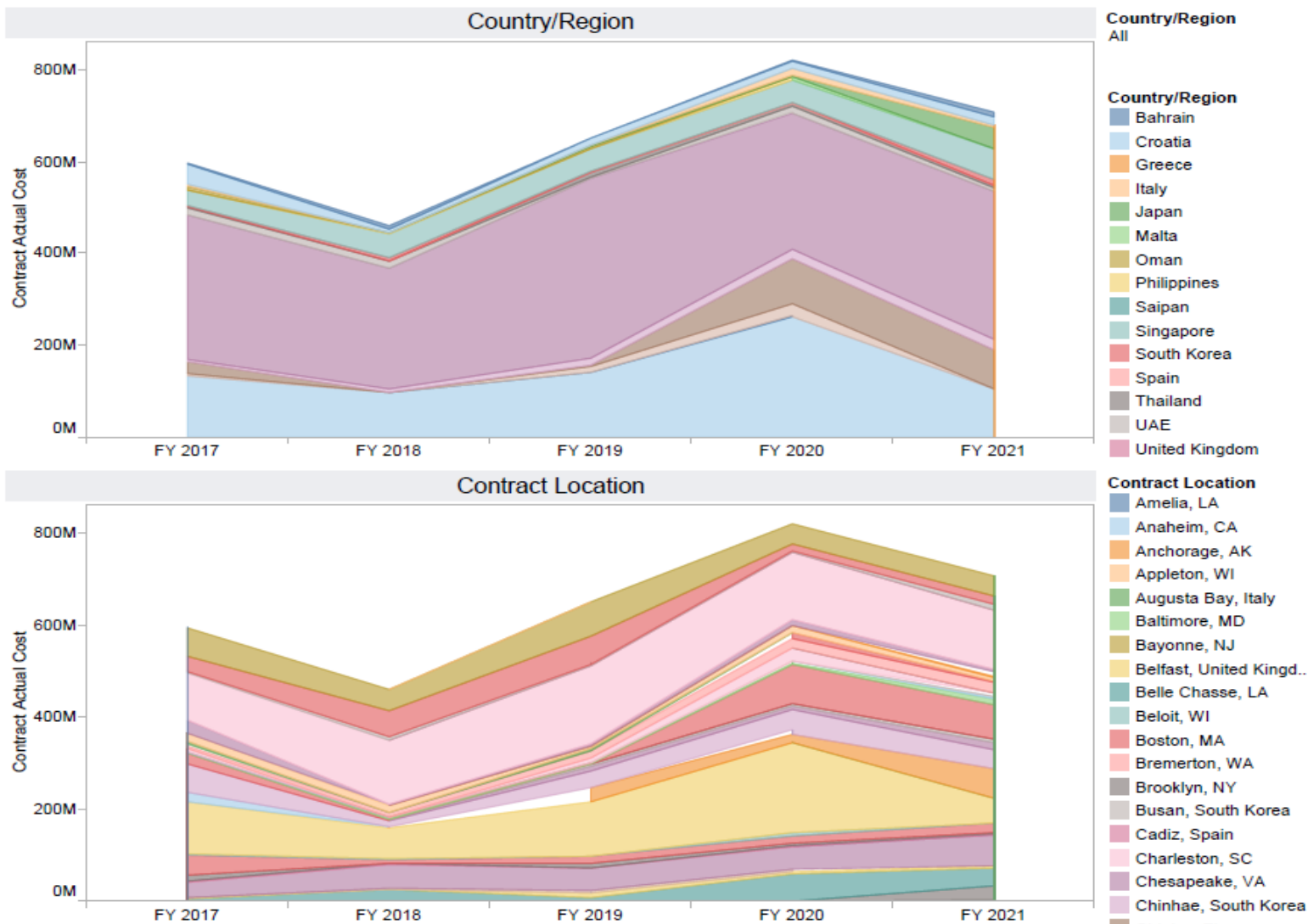
SHIP	EVENT	POP START	POP END
JOHN LENTHALL	ROH-DD	3/28/2022	8/3/2022
COMFORT	ROH-DD	4/1/2022	9/10/2022
WATSON	ROH-DD	5/1/2022	8/3/2022
1ST LT JACK LUMMUS	ROH-DD	5/16/2022	8/23/2022
JOSHUA HUMPHREYS	ROH-DD	7/5/2022	10/5/2022
ROBERT E PEARY	MTA	8/9/2022	9/23/2022
LARAMIE	MTA	8/9/2022	10/12/2022
POMEROY	ROH-DD	8/10/2022	1/8/2023
SISLER	ROH-DD	8/29/2022	12/27/2022
SUPPLY	ROH-DD	9/21/2022	1/19/2023
PATUXENT	MTA	10/3/2022	12/11/2022
GILLILAND	ROH-DD	10/4/2022	12/31/2022
BRITTIN	ROH-DD	10/10/2022	1/8/2023

Denotes PoP carry-over from previous year

Denotes PoP end in the next year



Past Availabilities Area Chart





Conclusion

- **Be open and honest**
- **Be clear and concise**
- **Describe impacts to all situations and decisions**
- **Identify trade space for every situation**
- **Over communicate, use all communication methods (phone, face-to-face, e-mail)**
- **Be a team player; shipyard, ship's force, port engineer, contracts and OEM all have a vital role**



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Break



MILITARY SEALIFT COMMAND

Parts and Services Contracts

Ms. Kasie Samaniego

Acting Division Director

Services and Ship Support

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MSC OCONUS Support

MSC OCONUS requirements supported by NAVSUP FLCs



Husbanding Service Provider (HSP) Global Coverage



Discussion Topics

- **DPAS Rating (*Defense Production Act of 1950, Title 1 and Executive Order 13603*)**
 - **Purpose:** Ensure the timely availability industrial resources to meet national defense and emergency preparedness requirements.
 - A “DO” priority rating gives the DoD preference over all unrated (commercial) orders.
 - Because of DoD’s mission, all procurement contracts should contain a “DO” priority rating.
- **RFP/RFQ Response Time**
- **Considerations:**
 - **Other Than Firm-Fixed Price, Indefinite Delivery Indefinite Quantity Type Contracts**
 - **Long Term Service Agreements**



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MILITARY SEALIFT COMMAND

How Can MSC Better Align OEM Support

Mr. Neil Lichtenstein

Deputy Director

Ship Management

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Discussion



Lunch



MILITARY SEALIFT COMMAND

OEM Issues and Concerns

Mr. Neil Lichtenstein

Deputy Director

Ship Management

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Roundtable Discussion



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The Way Forward

Mr. Neil Lichtenstein

Deputy Director

Ship Management

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Splinter Sessions for Future Meetings



Questions and Feedback

We are always striving to improve

Thank you for your attendance and interest