Naval Information Warfare Center Atlantic

2.0 Contracts Competency and Industry Forecast Update

**CDCA Strategic Business
and Industry Outreach Initiative (SBIOI) Symposium**

16 July 2024

Mr. Steve Harnig
NIWC Atlantic
2.0 Contracts Competency Director

Overview

▼ Opening Remarks

▼ Contract Strategy & Metrics

▼ Contracts Industry Council Update

▼ Industry Forecast Report - Division Heads

▼ IWRP Update

▼ Questions

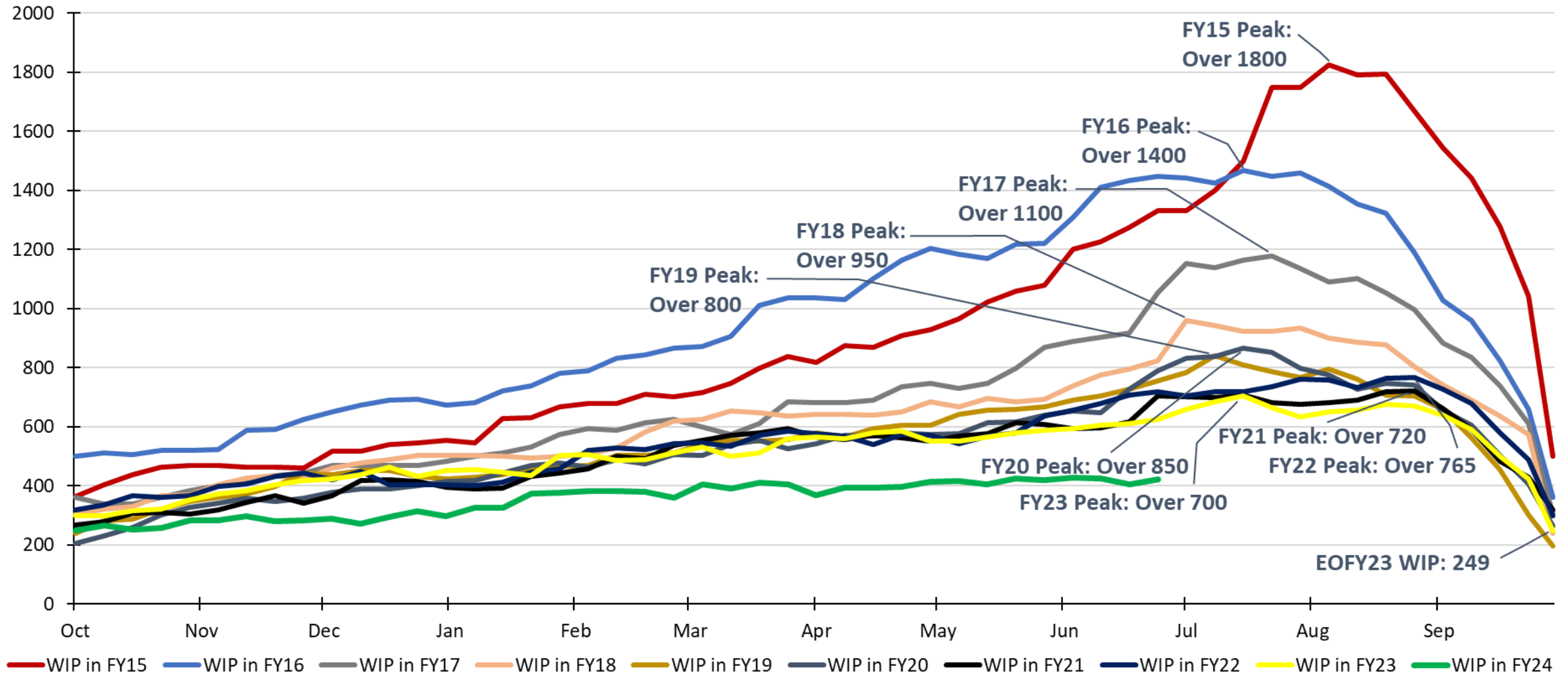# Contracts Update:
Strategy and Metrics

Managing Contract Strategy for the Future

Executing the Right Mix

- Niche/Command Wide
- Small/Large Business
- Gov't/Ctr Resources
- Internal/External
- Other Transaction Authority
- Service/Supply

▼ Information Warfare Research Project (IWRP) 3

▼ Command Acquisition Vehicles in Review
  - Cyber Mission Systems, Kitting, and Supplies (CMS)
  - Corporate Production

▼ Get Real, Get Better Initiative

▼ SECNAV focus on Small Business Goals

▼ Contracting Office Staffing / Resources

▼ Sea Enterprise Global Installation Contract (GIC)

NIWC Atlantic Year-over-Year WIP

FY15 Peak: Over 1800
FY16 Peak: Over 1400
FY17 Peak: Over 1100
FY18 Peak: Over 950
FY19 Peak: Over 800
FY20 Peak: Over 850
FY21 Peak: Over 720
FY22 Peak: Over 765
FY23 Peak: Over 700
EOFY23 WIP: 249

Legend: WIP in FY15 — WIP in FY16 — WIP in FY17 — WIP in FY18 — WIP in FY19 — WIP in FY20 — WIP in FY21 — WIP in FY22 — WIP in FY23 — WIP in FY24

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Contracts Industry Council (CIC) Update

Contracts Industry Council Updates

▼ Most recent session held July 9, 2024

▼ Standard Discussion Topics:

- Communication Challenges
- Process and Tools
- Barriers to Entry

▼ Recent Topics/Agenda Items:

- Small Business disaggregation, 8(a) engagement, and NIWC Atlantic 8(a) Incubator
- SeaPort size recertification
- Labor Category review and updates
- Priced SLIN/CLIN structure and impact to SeaPort actions with incremental funding

Industry Forecast Report

Fleet C4I and Readiness Forecast

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Department Head C4ISR - FMS Air Integrations USCG Div Head	LSUBP00006-0095	>=$10M, <$50M	Seaport NxG	Jul-2024	UNRESTRICTED	LIPTM00214-C4I FMS IPT - Saudi Arabia FMS Cases - Engineering Services
Department Head C4ISR - FMS Air Integrations USCG Div Head	LSUBP00006-0122	>=$100M, <$250M	Seaport NxG	Aug-2024	TBD	Logistics acquisition and management support services to the TacMobile IPT for Naval Information Warfare Center Atlantic (NIWC Atlantic).
Fleet C4I & Readiness - Shore C4I Integration Division (PMW 790)	LSUBP00015-0002	>=$50M, <$100M	Seaport NxG	Oct-2024	SBSA	Shore Networks (ShoreNet) Capability-Based In-Service Engineering Activity (CB-ISEA) Support
Department Head C4ISR - FMS Air Integrations USCG Div Head	LSUBP00006-0107	>=$10M, <$50M	Seaport NxG	Jul-2024	SBSA	United States Central Command (USCENTCOM) Partner Network (CPN) and Combined Enterprise Regional Information Exchange System (CENTRIXS) Support for the CENTCOM Area Of Responsibility (AOR)

Expeditionary Warfare/ Enterprise Systems/ Non-Department Forecast (1 of 2)

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Department Head Enterprise Systems - Data Center & Cloud Hosting Services Div Head	LSUBP00066-0023	>=$100M, <$250M	Seaport NxG	Jul-2024	SBSA	DC2HS and Enterprise Systems Department Information Technology Support
Expeditionary Warfare Department - Expeditionary C3 Solutions Division	LSUBP00004-0065	>=$10M, <$50M	Seaport NxG	Jan-2025	TBD	Advanced Technology Development (ATD) IPT Engineering Support
Expeditionary Warfare Department - Expeditionary C3 Solutions Division	LSUBP00004-0052	>=$100M, <$250M	Seaport NxG	Nov-2024	TBD	SOCS Satellite Deployable Node (SDN) Satellite Communications
Expeditionary Warfare Department - Expeditionary C3 Solutions Division	LSUBP00004-0128	>=$50M, <$100M	Seaport NxG	Nov-2024	TBD	SOCS SCAMPI Satellite Communications

Expeditionary Warfare/ Enterprise Systems/ Non-Department Forecast (2 of 2)

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Expeditionary Warfare Department - Expeditionary Intel Solutions Division	LSUBP00021-0106	>=$10M, <$50M	Seaport NxG	Dec-2024	TBD	Special Ops ISR Solutions (SOIS) Joint Threat Warning System (JTWS) Air
Expeditionary Warfare Department - Expeditionary Intel Solutions Division	LSUBP00021-0107	>=$10M, <$50M	Seaport NxG	Oct-2024	TBD	Special Ops ISR Solutions (SOIS) Maritime Combatant Craft

Shore C2ISR and Integration Forecast (1 of 2)

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Department Head Shore SC2ISR and Integration - Defense Health Info Tech Div Head	LSUBP00009-0166	>=$100M, <$250M	Seaport NxG	Mar-2025	TBD	LIPTM00307, DHRE IPT, Defense Health Readiness Engineering Support II
Dept Head Shore SC2ISR and Integration - Command & Operations Centers Division	LSUBP00002-0129	>=$10M, <$50M	Seaport NxG	Jul-2024	SBSA	Command and Operations Centers Division Engineering Support
Dept Head Shore SC2ISR and Integration - Force Protection Solutions Div Head	LSUBP00010-0001	>=$50M, <$100M	TBD	Oct-2024	TBD	Emergent & Special Security Solutions
Dept Head Shore SC2ISR and Integration - Force Protection Solutions Div Head	LSUBP00010-0002	>=$100M, <$250M	TBD	Oct-2024	TBD	Global Security Solutions

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Dept Head Shore SC2ISR and Integration - Force Protection Solutions Div Head	LSUBP00010-0061	>=$50M, <$100M	Seaport NxG	Sep-2024	UNRESTRICTED	IT-OT Cybersecurity Engineering Support
Department Head Shore SC2ISR and Integration - Defense Health Info Tech Div Head	LSUBP00009-0033	>=$100M, <$250M	Seaport NxG	Dec-2024	SBSA	LIPTM00478, Cyber Security Service Provider Support II, Seaport

C4I 100s

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
Department Head C4ISR - Battle Space Awareness Div Head	LSUBP00022-0011	>=$100M, <$250M	Seaport NxG	Aug-2024	UNRESTRICTED	DCGS-N Systems Engineering, ISEA, and Training - Seaport New TO (60 Month)
Department Head C4ISR - Battle Space Awareness Div Head	LSUBP00022-0154	>=$10M, <$50M	Seaport NxG	Oct-2024	TBD	DCGS-N Test & Evaluation and Cybersecurity Support - Seaport New TO (60 Months)
Department Head C4ISR - Battle Space Awareness Div Head	LSUBP00022-0003	>=$50M, <$100M	Seaport NxG	Nov-2024	SBSA	ISR/IO, Integrated Logistics Support (ILS) and Configuration Management (CM) - Seaport New TO (60mth)
Navy Afloat Transport & Navigation Division	LSUBP00016-0100	>=$50M, <$100M	SeaPort NxG	Nov-2024	SBSA	Satellite Communication (SATCOM) Capability Base ISEA support

7.0/Science and Technology

Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
7.0 Competency	LSUBP00049-0003	>=$50M, <$100M	Seaport NxG	Mar-2025	TBD	Engineering and Technical Support for 7.0 Science and Technology
7.0 Competency- DARPA IPT	LSUBP00049-0002	>=$50M, <$100M	SeaPort NxG	Nov-2024	TBD	Systems engineering and technical assistant support to DARPA Information Innovation Office (I20) Program Office

5.0 Competency

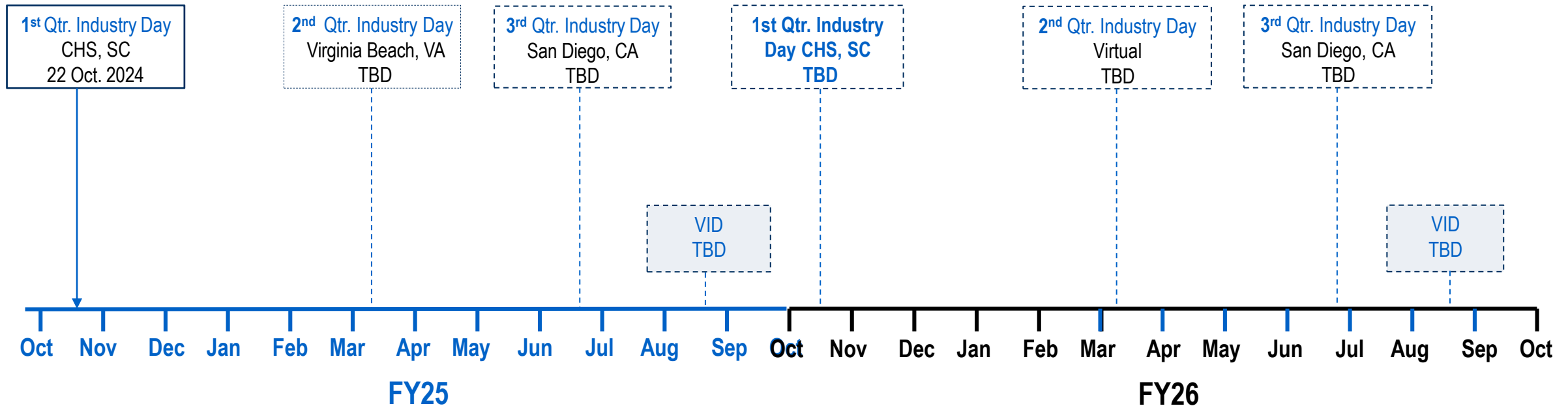| Department	PID Number	Est Value	Contract Vehicle	RFP Pending	SB Set Aside Status	General Description
5.0 Competency	LSUBP00080-0004	>=$50M, <$100M	Seaport NxG	Aug-2024	TBD	5.9 Cyber Red Team Support

IWRP Update

Giancarlo Dumenigo
Agreements Officer
Naval Information Warfare Center
(NIWC) Atlantic

IWRP 3 Other Transaction Consortium

– Follow-on Consortium OTA to IWRP 2

– Awarded on 6 June 2024 to Advanced Technology International (ATI)

– Award # N652362490003

– 10-year ordering period from 01 October 2024 through 30 September 2034

– Undefined ceiling

– Virtual Industry Day tentatively scheduled August 2024 (based on demand)

– Quarterly Industry Day scheduled October 22, 2024, at the Gaillard Center, Charleston, SC

– 3 new Technical Focus Areas: Electromagnetic Spectrum, Quantum Technologies, Optical Communications

– IWRP 2 proposals in basket can be pulled for award under IWRP 3 up to 24 months after proposal submission.

FY25 - FY26 IWRP Schedule

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1st Qtr. Industry Day
CHS, SC
22 Oct. 2024

2nd Qtr. Industry Day
Virginia Beach, VA
TBD

3rd Qtr. Industry Day
San Diego, CA
TBD

1st Qtr. Industry Day CHS, SC TBD

2nd Qtr. Industry Day
Virtual
TBD

3rd Qtr. Industry Day
San Diego, CA
TBD

VID
TBD

VID
TBD

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct

FY25

FY26

Points of Contact
To become a member of the IWRP consortium go to **https://www.theiwrp.org**

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Prototype Opportunities 25 June 2024 QID

The RPP topics (NIWC Atlantic RPPs close 7/23) consisted of the following:

1. 24-LANT-2154 Inline File Encryption Device (IFED): Development of an IFED to support Combat Data Systems.

2. 24-LANT-2174 Combat Data Systems Mission Planning Server Prototype: Solution for a modern computer hardware suite capable of supporting 5th gen fighter mission planning environments.

3. 24-LANT-2234 Combat Data Systems Cross Domain System (CDS): Provide a CDS prototype to support the 5th gen fighter Combat Data Systems PMO.

4. 24-PAC-2254 Trusted Commercial Solutions for Classified (CSfC): The Government is looking for CSfC that meet the requirements of the Mobile Access Capability Package (Trusted Thin Client). NAVWAR is faced with a growing requirement for classified access. This effort will greatly enhance the ability of the workforce to have access to classified networks to accomplish NAVWAR mission in spaces not certified for storage or processing classified information.

5. 24-PAC-2255 High Gain Narrow Band Antenna: The HGNB project aims to provide the HGNB Antenna to fulfill Navy shipboard Requirements. The HGNB Antenna shall provide a Ku/Ka-Band Very-Small-Aperture Antenna (VSAT) that is compatible with the Ku and Full Ka-Band frequency (Commercial and Military Ka).

Technical Collaboration Exchanges 25 June 2024 QID

The Government presented two (2) Technical Collaboration Exchanges (TCEs):

1. 24-PAC-2294: Reliable wireless underwater data exchange: The Government is seeking to engage with IWRP consortium members to discuss potential prototype solutions for reliable underwater data exchange.

2. 24-LANT-2274: Navy Learning Stack (ILS) Tools: The Navy is exploring the potential to prototype e-business capabilities used in academia and/or industry that could be applied to support modernization initiatives for sailor training that support the Naval Education and Training Command Navy Training Process.

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Questions?

Mission:

Conduct research, development, prototyping, engineering, test and evaluation, installation, and sustainment of integrated information warfare capabilities and services across all warfighting domains with an emphasis on Expeditionary Tactical Capabilities & Enterprise IT and Business Systems in order to drive innovation and warfighter information advantage.

Vision:

WIN THE INFORMATION WAR.

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