



NUWC

DIVISION NEWPORT

Captain Kevin J. Behm, USN
Commanding Officer
NUWC Division Newport



Marie Bussiere, SES
Technical Director
NUWC Division Newport

NAVSEA Warfare Centers

5,764

Ship/Submarine
Modernizations/
Tech Insertions

124,060

Technical/Logistic
Hotline Call
Responses

13,583

Depot Refurbs/
IMA repairs

164+

Unique RDT&E
facilities

\$9,908B

Contracted
Annually

3,187

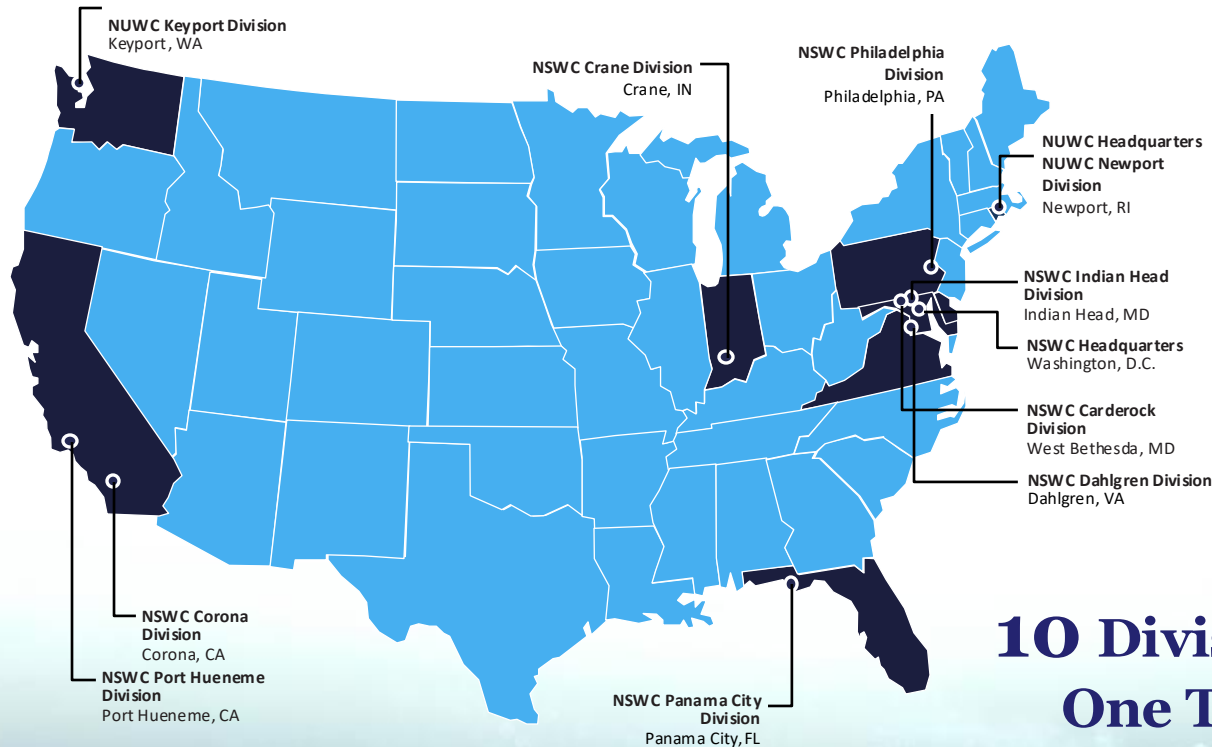
Fleet Fly-Away
Teams
Dispatched

145

Technical
Capabilities

443

Customers



52% of the
Navy's scientific
& engineering
expertise

19,486

Scientists &
engineers

134

Patents filed

6,936

Masters
degrees

934

PhDs

**10 Divisions –
One Team**

*30,162 government civilians –
352 military members*



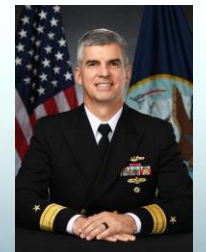
Roles of the Warfare Centers

- Make naval technical programs successful
- Provide a bridge between the technical community and the warfighter
- Determine and develop capabilities for the fleet
- Verify the quality, safety, and effectiveness of platforms and systems
- Design, develop, and field solutions for urgent operational fleet needs

Warfare Centers Leadership



Mr. Peter Reddy, SES
Executive Director



RDML Peter D. Small, USN
Commander



Birdseye View

- The Navy's only laboratory dedicated to full spectrum USW
- Both military and civilian leadership
- Navy Working Capital Fund activity
- Accountable for efficient delivery of products and services
- We are a Public Trust not a business



Customers

- Fleet
- Navy Program sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Assets

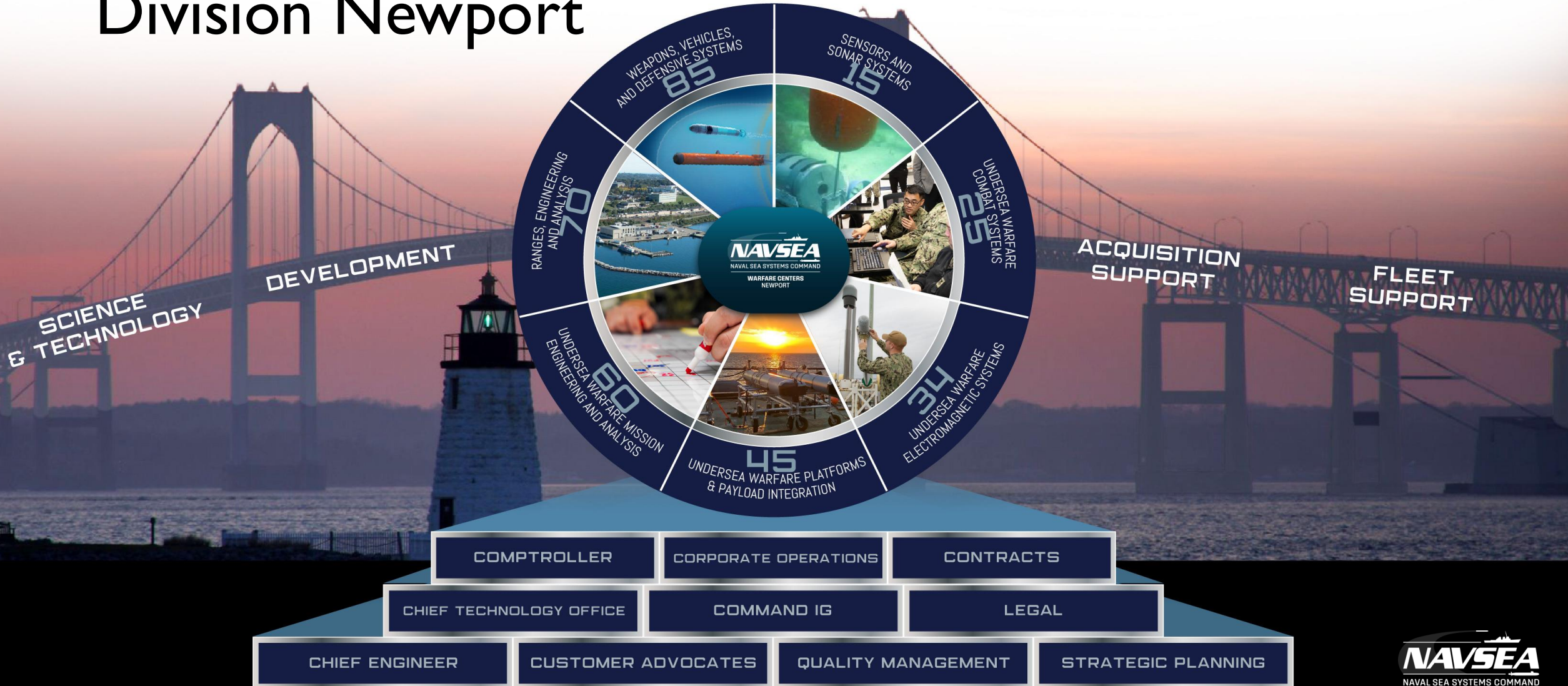
- **343 Buildings** (84 Newport/235 AUTECS/ 24 Other)
- **895 Acres** (180 Newport/541 AUTECS/ 174 Other)
- **\$3,547M Asset Value** (\$1,598M Newport /\$1,903M AUTECS/\$46M Other)
- **Unique National Facilities**

People

- **3,240 Civilian** employees
- **13 Technical Warrant Holders**
- The nation's **Technical Stewards in Undersea Warfare**
- Highly educated & dedicated to **Fleet excellence**
- **73% Scientists & Engineers**; 35% have advanced degrees
- **Dedicated to dominance** in the Undersea Domain

\$2.00 | Billion Organization that Produces Product not Profit

Naval Undersea Warfare Center Division Newport



DISTRIBUTION STATEMENT A: Approved for Public Release.

NUWC Division Newport



COMMANDING OFFICER

CAPT Kevin J. Behm
USN 00



TECHNICAL DIRECTOR

Marie Bussiere, SES
TD

CHIEF STAFF OFFICER
Executive Officer
CDR Daniel Miller CSO

OFFICE OF COUNSEL
Audra Medeiros 00L

COMPTROLLER
Adam Macksoud 01

DEPUTY TECHNICAL DIRECTOR
Stephen O'Grady, SSTM TDB

DEPUTY BUSINESS DIRECTOR
Dawn Vaillancourt 0BD

DIRECTOR INNOVATION & STRATEGIC ALLIANCES
Dr. Vittorio Ricci, SSTM TD

OFFICER IN CHARGE
Detach AUTEC
CDR Jeremy S. Reed 05

SMALL BUSINESS DIR
Maria Gregory 00K

CONTRACTS
Stephen Lamb 02

CHIEF TECHNOLOGY OFFICER
Dr. Jason Gomez, SSTM 00T

CUSTOMER ADVOCATE
Michael Bergassi (Acting) 0CA

OFFICE OF THE COMMAND INSPECTOR GENERAL
Daniel Benson 00N

CORPORATE OPERATIONS
Ryan Campbell (Acting) 10

CHIEF ENGINEER
Michelle Bones (Acting) 00E

CHIEF ENGINEER
Michelle Bones (Acting) 00E

STRATEGIC PLANNING
Tom Carroll (Acting) 00X

OFFICE OF INVESTIGATIONS AND ASSESSMENTS
Jeffrey O'Brien 01A

QUALITY MANAGEMENT
Anthony Stradone 00Q

QUALITY MANAGEMENT
Anthony Stradone 00Q

Technical Departments

SENSORS AND SONAR SYSTEMS
Patricia Eno, SSTM 15

USW COMBAT SYSTEMS
Christon Reindeau, SSTM 25

USW ELECTRO-MAGNETIC SYSTEMS
Dartene Sullivan, SSTM 34

USW PLATFORMS AND PAYLOAD INTEGRATION
Rebecca Chhim, SSTM 45

USW MISSION ENGINEERING AND ANALYSIS
Denise Brown, SSTM 60

RANGES, ENGINEERING AND ANALYSIS
David Iacono (Acting) 70

USW WEAPONS, VEHICLES AND DEFENSIVE SYS
Hector Lopez, SSTM 85

Senior Technical Reps Aligned to Departments

RDT&E DIGITAL TRANSFORMATION EXECUTIVE
Marie Bussiere, SES TDB

USW PROTOTYPING
Vacant, SSTM TD

OPERATIONAL AND INFORMATION SCIENCE
Dr. Thomas Wettergren, ST 00T

UNDERSEA TACTICAL STEALTH SYSTEMS
Dr. Robert Koch, ST 00T

USW TACTICAL OCEANOGRAPHIC SCIENCES
Dr. Andrew Greene, ST 00T

ACOUSTIC SIGNAL PROCESSING
David Pistacchio, ST 00T

UNDERSEA SENSORS TECHNOLOGIES
Dr. Thomas Stottleyer, SSTM 5T

SUBSEA / SEABED WARFARE
Mark Vaccaro, SSTM 15T

CYBERSECURITY USW COMBAT SYS INTEGRATION
Steven Masterson, SSTM 25X

USW COMMAND AND CONTROL
Vacant, SSTM 25C

USW PAYLOAD INTEGRATION
Vacant, SSTM 25C

USW ENTERPRISE SOS INTEGRATION
Vacant, SSTM 25C

USW THEATER OPERATIONS
Vacant, SSTM 25C

USW TRAINING SYSTEMS
Vacant, SSTM 25C

UNDERSEA COMMUNICATIONS
Adam Carvalho, SSTM 34T

USW ELECTROMAGNETIC MANEUVER SYSTEMS
Vacant, SSTM 34C

USW UNMANNED SYSTEMS & AUTONOMOUS BEHAVIOR
Vacant, SSTM 45

USW RAPID PAYLOAD PLATFORM INTEGRATION
Vacant, SSTM 45

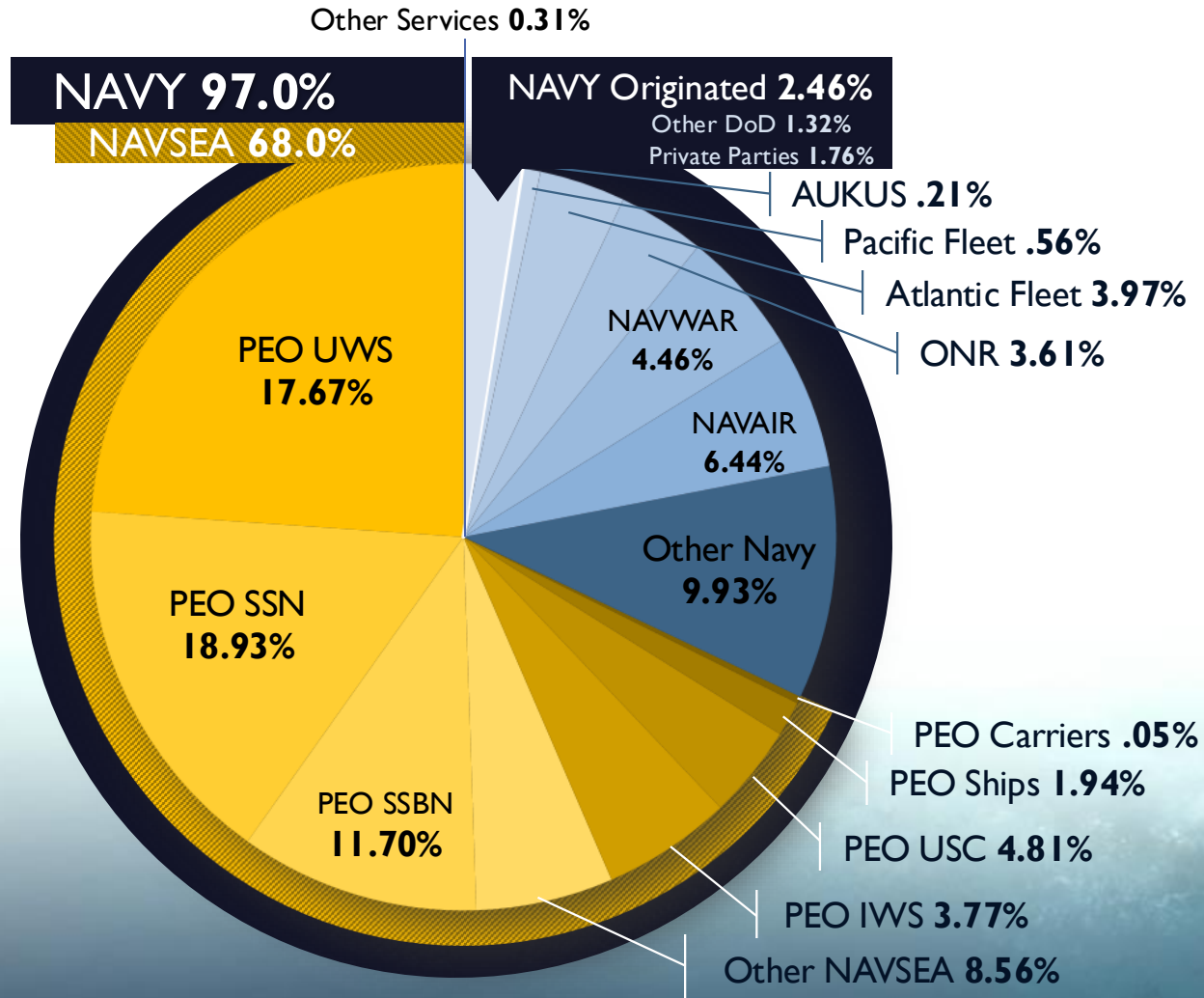
USW ANALYSIS OF DISTRIBUTED MARITIME OPERATIONS
Vacant, SSTM 60

USW ENVIRONMENTAL DECISION SUPERIORITY
Vacant, SSTM 75

NEXT GEN WEAPONS AND DEFENSIVE SYSTEMS
Stephen Plunkett, SSTM 85T

USW ADVANCED DEVELOPMENT AND TRANSITION
Vacant, SSTM 85T

Customers – All Funding



Our FY25 Customers

\$2,001M

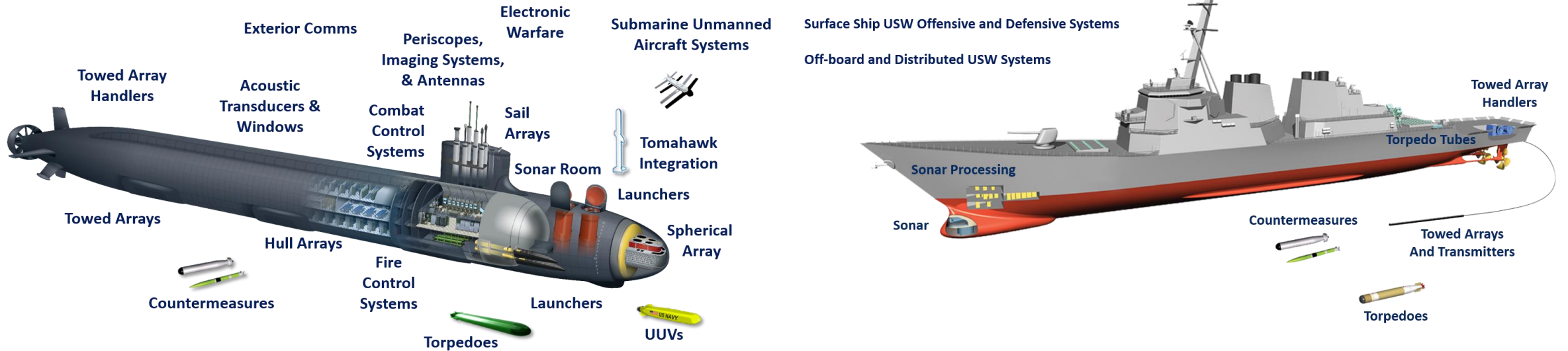
Navy Working Capital Fund

- Not a congressional line item
- Customers choose the Warfare Centers
- NUWC is accountable for efficient delivery of products and services

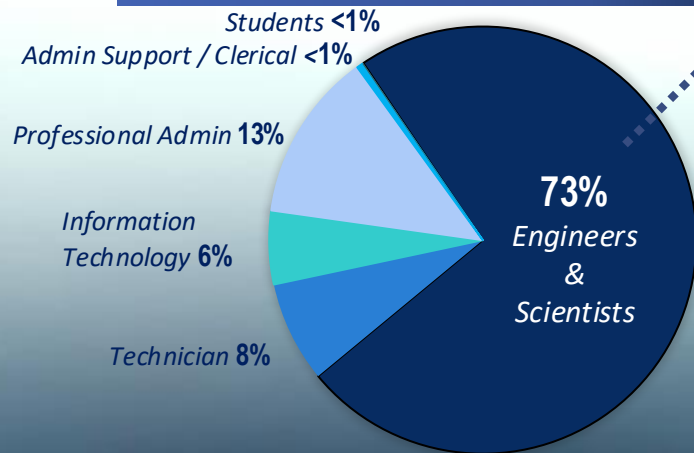
Customer Base

- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Division Newport



Our People



35%

Engineers & Scientists have advanced degrees

5%

PhDs

30%

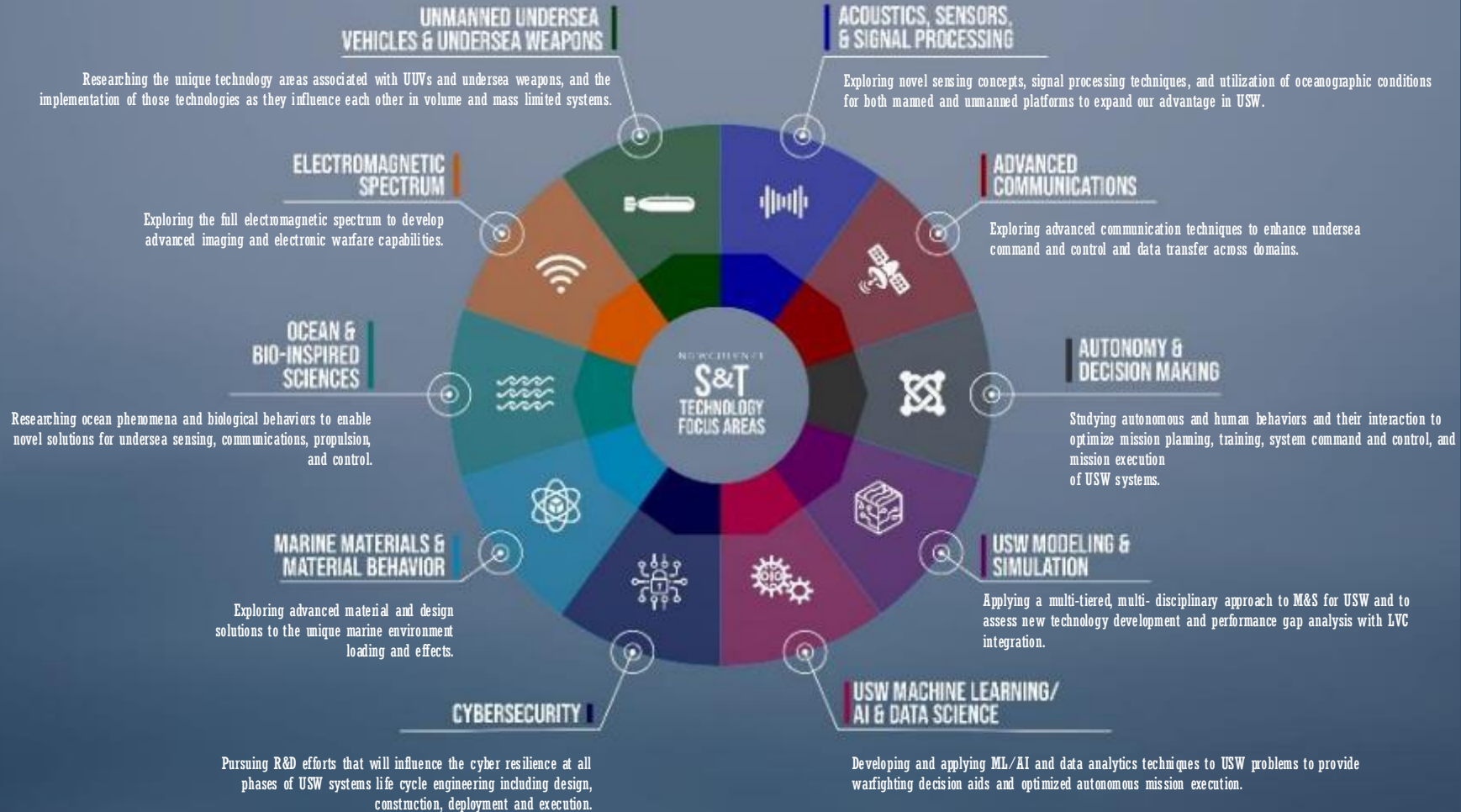
Masters

54

An Award Winning Workforce
54 Wins in the External Award Program in FY25



S&T Focus Areas



Unique Facilities

NUWC Division Newport supports its researchers with unique, world-class facilities.



Narragansett Bay Test Facility



AUTEC



Towed Systems Complex



Seneca Lake Acoustic Test Facility



Submarine Bridge Trainer



Virginia Payload Tube Facility



Advanced Submarine Launcher Facility



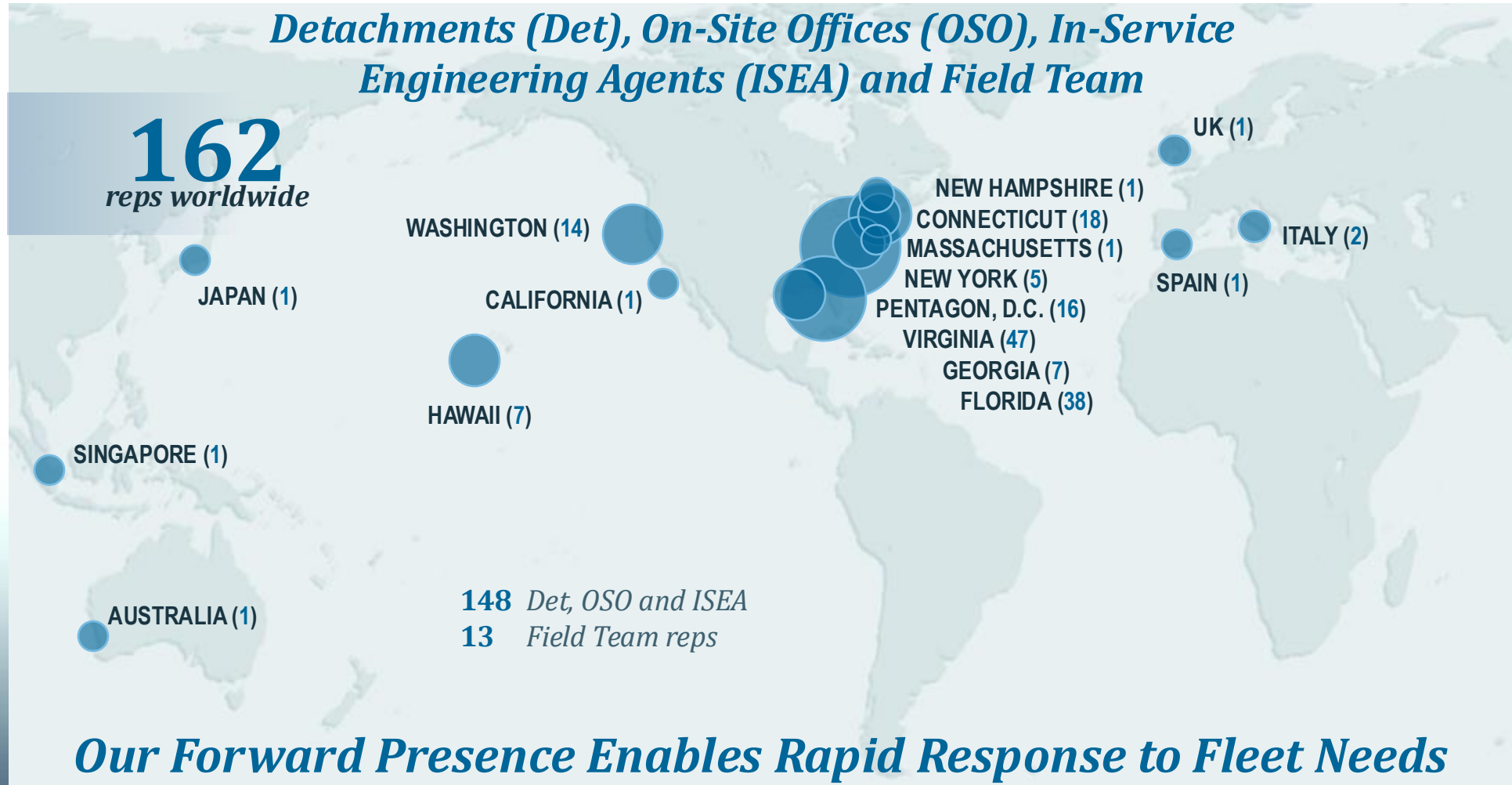
Undersea Vehicle Testing and Experimental Research



Satellite Communications Deck

- Acoustic Test Facility
- Acoustic Wind Tunnel
- Advanced Interactive Management Technology Center
- Anechoic Chamber
- Atlantic Undersea Test and Evaluation Center
- Autonomous Undersea Vehicle Life Cycle Support
- Combat Control Systems Complex
- Digital Media and Visualization Laboratory
- Dodge Pond Acoustic Measurement Test Facility
- Industrial Services Enterprise
- Maritime Undersea Sensors and Sonar Systems
- Metrology and Calibration Laboratory
- Narragansett Bay Test Facility
- Nondestructive Test and Evaluation Laboratory
- Research Water Tunnel
- Seneca Lake Acoustic Measurement Facility
- Shipboard Electronic Systems Evaluation Facility
- Submarine Launched Missile Integration Facility
- Survivability Test Lab
- Technology Center for Cables & Connectors
- Towed Sensor and Deployed Systems Research, Development, Test and Evaluation Complex
- Towed Systems Complex
- Undersea Tactical Vehicles Complex
- Undersea Unmanned Payload Facility
- Undersea Vehicle Testing and Experimental Research
- Undersea Warfare Rapid Innovation Center
- Undersea Warfare Analysis Laboratory
- Underwater Sound Reference Division
- Underwater Transducer Materials Resource

Global Presence





NUWC

DIVISION NEWPORT

We advance the state of the art in undersea warfare, ensuring maritime dominance through our research, development, and fleet support.

WARFIGHTING READINESS TODAY & TOMORROW

Hone our Wartime Readiness plans, processes and In-Service roles while continuing to deliver platforms, systems and new capabilities for the future.

LEADERSHIP & WORKFORCE BRILLIANCE

Equip and empower our workforce with the tools and knowledge required to expand our experience base and excel in our domain.

TECHNICAL & BUSINESS EXCELLENCE

Innovate, build and deliver solutions to the warfighter while maximizing efficiencies in business and technical execution.

NUWC Newport Strategic Vision 2035: Capability Focus Areas (CFAs)

