



RADM Anthony Carullo
Director of Warfighting Development
OPNAV N7B



CAPT Rob Betts – Commanding Officer

NAWCTSD Public Release 25-040 Distribution Statement A – Approved for public release; distribution is unlimited



CO's Thoughts

- 562
- Resources
- Teamwork
- Communication



Pre-Award Snapshot

Contract Award Variance

Actual Awards: 10/1/2021 to 6/4/2025 • Procurement Method: All • PID Classification: All • PALT Category: All

PID Count

Timeline view: Actual Award

5,513

Award Variance Thresholds

Lower: 0 day(s)
Upper: 0 day(s)

Limit by: No Limit (STDEV does not apply) STDEV: 2

Lower 96.9% 4,793 PIDs ≤ 0 day(s)	Upper 13.1% 720 PIDs > 0 day(s)
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Award Variance by Year

	FY 2022	FY 2023	FY 2024	FY 2025
≤ 0 day(s)	74.8% 1,082 PIDs	85.3% 1,318 PIDs	93.9% 1,363 PIDs	96.4% 1,030 PIDs
> 0 day(s)	25.2% 365 PIDs	14.7% 227 PIDs	6.1% 89 PIDs	3.6% 39 PIDs
Average Award Variance	4 days before	17 days before	20 days before	24 days before
Awarded PIDs	1,447 PIDs	1,545 PIDs	1,452 PIDs	1,069 PIDs

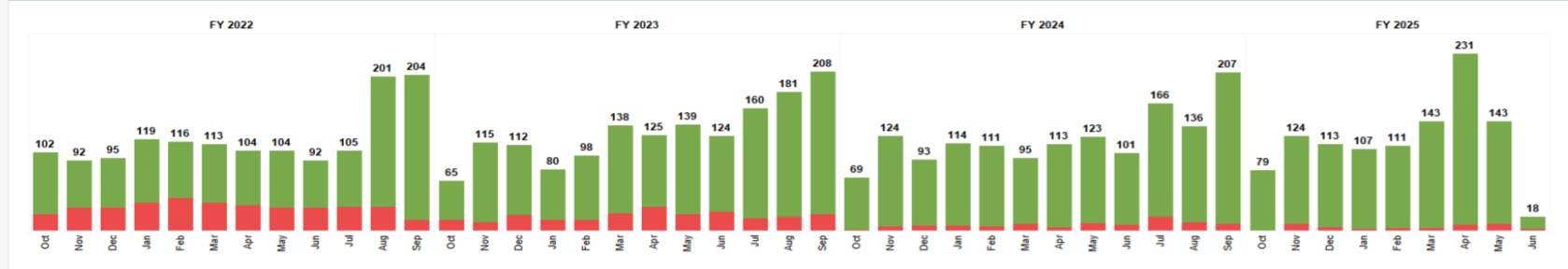
Met Required Award Date?

No 720 PIDs
Yes 4,793 PIDs

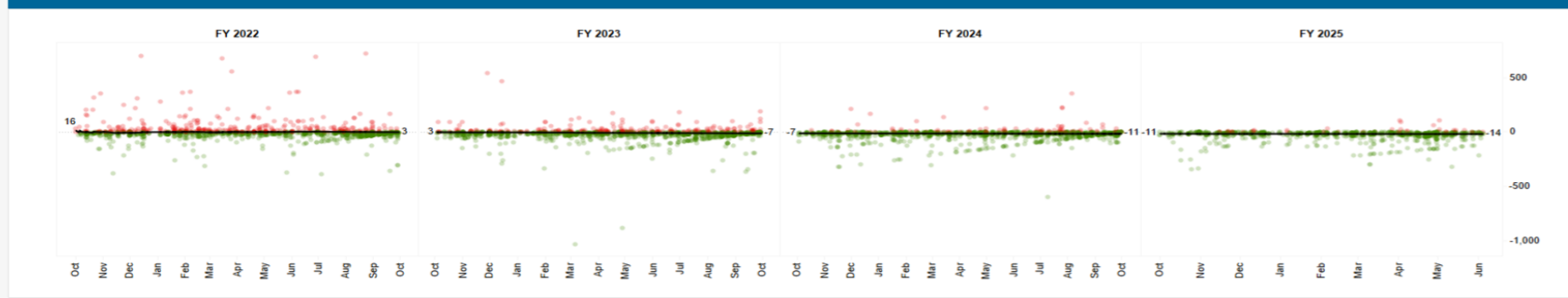
Procurement Method

Sole Source 5,315 PIDs
Competitive 198 PIDs

Awarded Variance Bow Wave

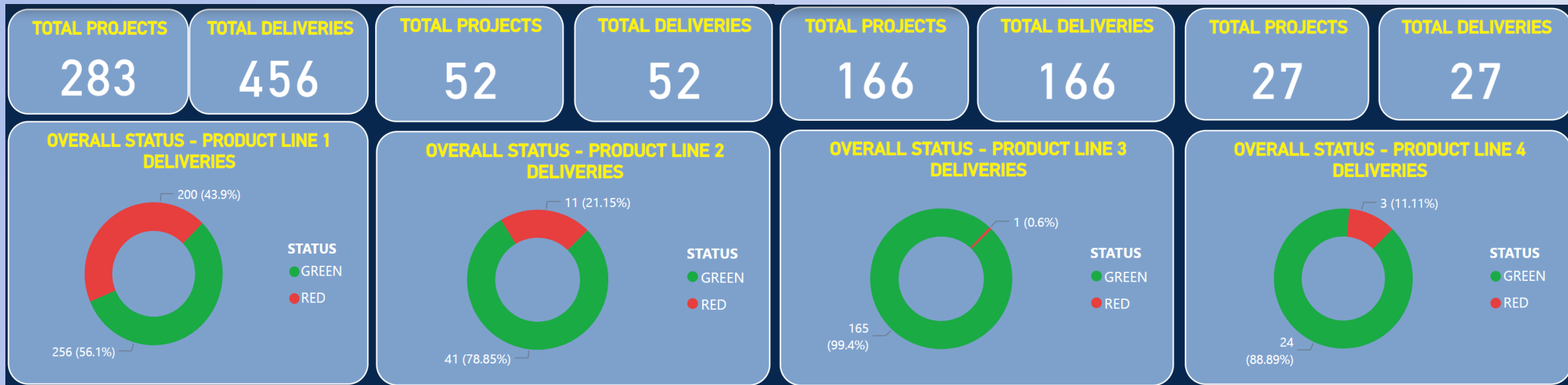


Actual to Required Award Date Variance





FY25 Post-Award Snapshot



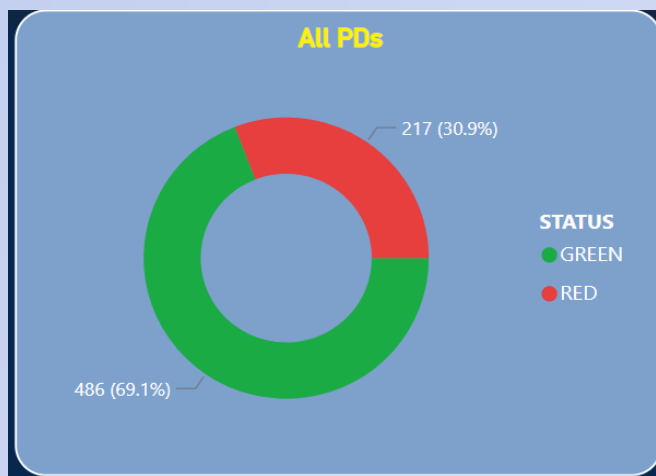
Training Devices

Training Content

Training Services

Intellectual Services

Summary: Our goal is 100% on time delivery.



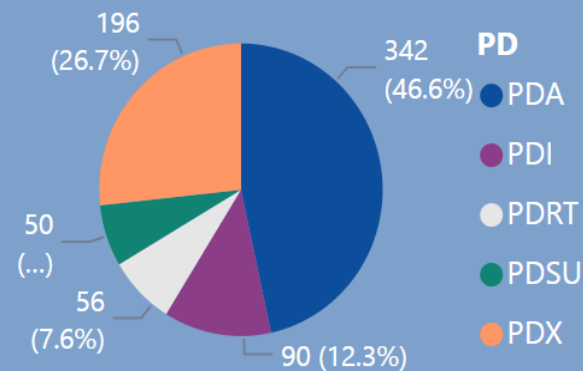
69% On-time Delivery



Future Deliveries

PD	Total Deliveries
PDA	342
PDI	90
PDRT	56
PDSU	50
PDX	196
Total	734

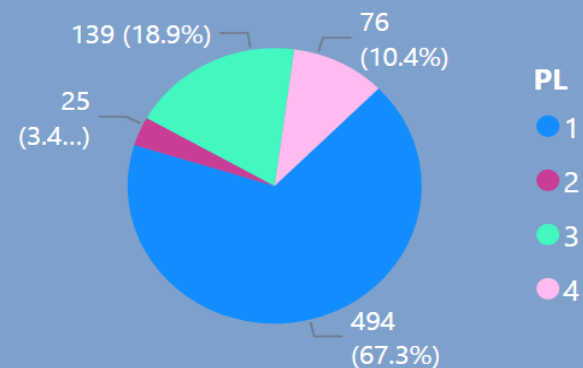
Total Deliveries by PD



Training Devices
Training Content
Training Services
Intellectual Services

PL	Total Deliveries
1	494
2	25
3	139
4	76
Total	734

Total Deliveries by PL



Data from 6/17/2025 - 1/1/2027



Outreach Rhythm – When is a good time to talk?

TSIS

Training and
Simulation Industry
Symposium



P

Admin
Lead Time

GS15

APx

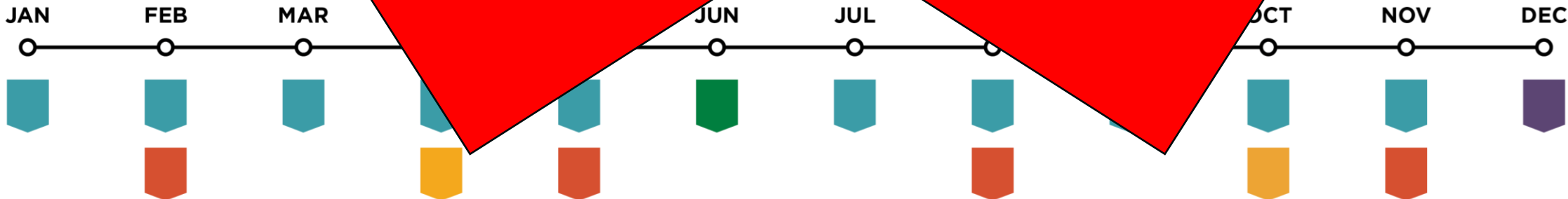
F

and
ference



IHD

Innovation
Harvest Day





Organization Chart – Who are good people to talk to?

Product Opportunities

CUSTOMER



GREG OUELLETTE
Director, Aviation Product Acquisition
Management Division



WILLIAM ZELLER
Director, Surface & Undersea Warfare
Training Products Division



GRAHAM FLEENER
Director, Cross-Warfare Training
Products Division



DEBORAH BARNES
Director, International Training
Products Division



CDR DENVER WHITE
Director, Research & Technology
Program Office

Process/Tool Opportunities

COMMAND



PHILLIP REED
Director, Command Operations



GREGORY DOUGHERTY
Director, Training Systems
Procurement Department



ROBIN WIECKHORST
Director, Acquisition Management



MARTIN HERBERT
Director, Sustainment Department



TYSON GRIFFIN
Director, Science and Engineering



MATT EVERSON
Director, Test and Evaluation



Andrew Preston
Director, Cybersecurity



PAIGE BOHAN
Comptroller



AMANDA STONE
Counsel

Other Improvement Opportunities

COMMAND ELEMENT



MR. MIKE MERRITT
Acquisition Director



CAPTAIN JED MAGDA
Executive Officer



AVCM MONTE ELLIS
Senior Entitled Advisor

NAWCTSD



MR. JOHN MEYERS
Executive Director

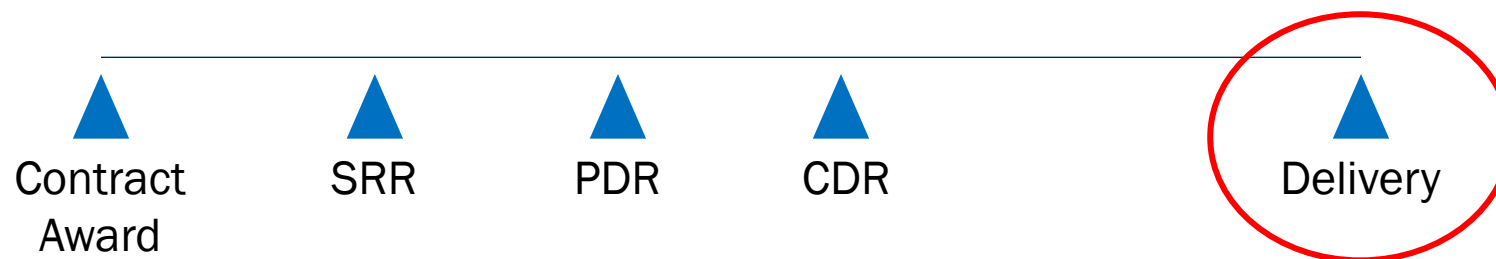


CAPTAIN ROB BETTS
Commanding Officer

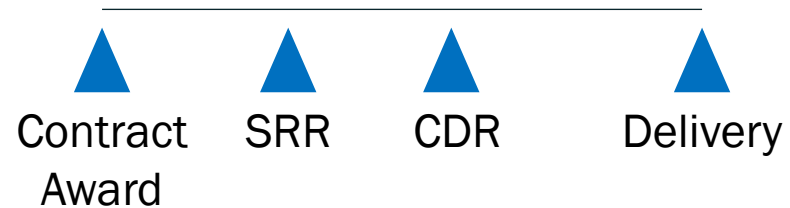


CONCLUSION

When does a training product start becoming useful...



So how do we get here?





NAWC

Training Systems Division
NAVAL AIR WARFARE CENTER

Mike Merritt – Acquisition Director

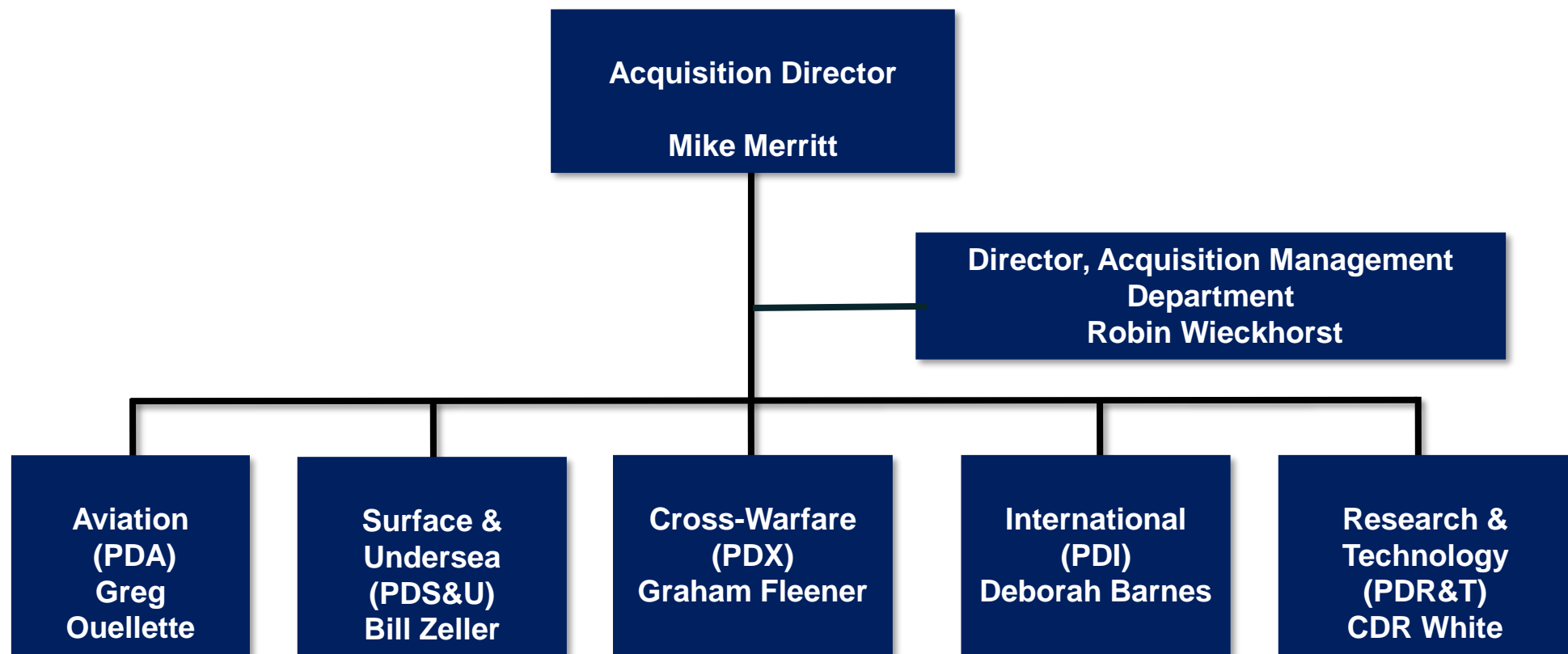


Disclaimer

- The information about to be presented affords industry partners insight into on-going and pending acquisitions.
- Significant portions of the information are planning in nature and are subject to change throughout the acquisition planning and acquisition strategy approval process.



NAWCTSD Acquisition Management Organization





What We're Going to Tell You

- Focus areas
 - “Speed to the Fleet” with emphasis on pre-award and post-award execution
 - Schedules remain our largest challenge – need Industry help, partially post-award!
 - Data driven approach (contract awards and deliveries)
 - Early and open communications is key
 - Labor is not an “independent variable”
 - TSIS briefing is the NAWCTSD long-range acquisition forecast
 - Slides posted on our website
 - Question period
 - Meet the Presenters
 - Outreach opportunities
 - TSIS, PALT¹, I/ITSEC, Tech Grove
- ¹PALT – Procurement Administrative Lead Time



NAWC

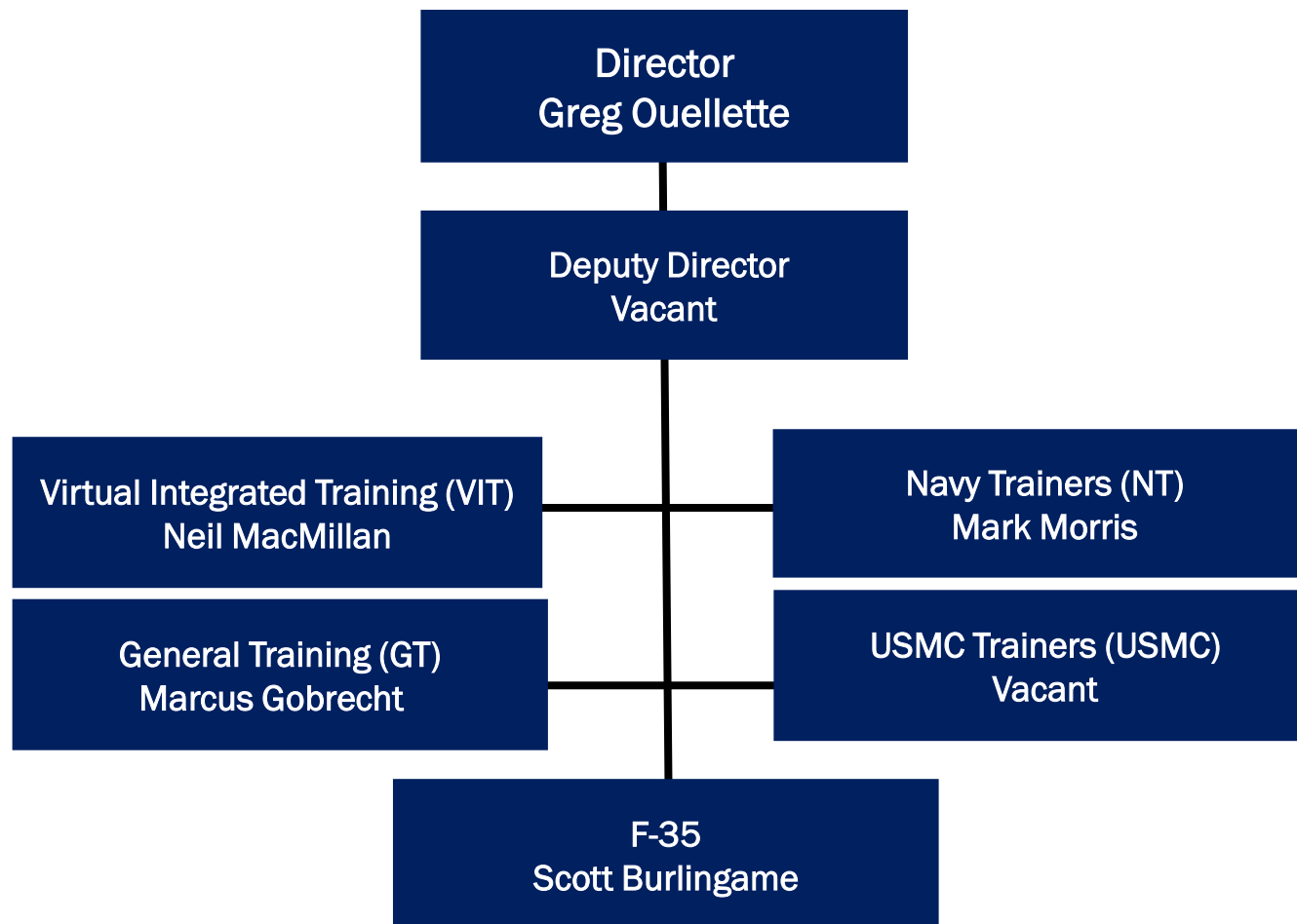
Training Systems Division

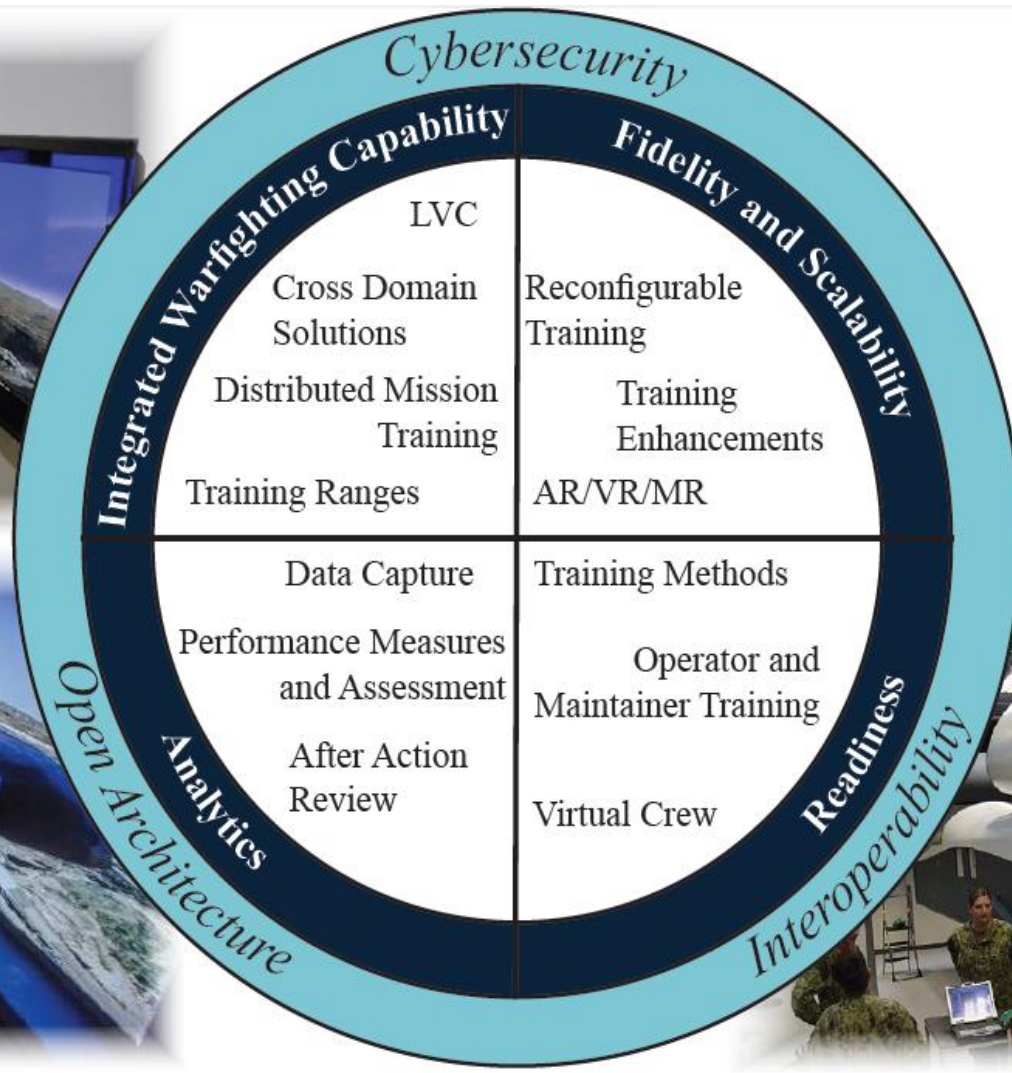
NAVAL AIR WARFARE CENTER

Greg Ouellette – Director, Aviation Programs



Program Directorate, Aviation





TRAINING
=
LETHALITY





Navy Training Systems





Aviation Maintenance Complex Media & Computer Based Training Products

To establish an ID/IQ for the procurement and life-cycle development, production, and modernization of complex media and computer-based training products for the Naval Aviation Enterprise (NAE) strike group and Department of Defense agencies. This effort focuses on the procurement of technologically complex media assets and methods as well as delivery of computer-based training products to include: Interactive Multimedia Instruction (IMI), PC-Simulations, Desktop Trainers with and without hardware, and Extended Reality (XR) solutions for the United States Navy (USN), United States Marine Corps (USMC), and other Government defense agencies concurrency updates and technology enhancement to all operator and maintenance courseware.

ACQUISITION STRATEGY

SBIR Phase 3
Sole Source

PERIOD OF PERFORMANCE

5 Years

MILESTONES

Jul 2025



**RFP
Release**

Feb 2026



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette
Organization: PDA
Phone: (407) 380-8538
Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$99M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

N/A



P-8A Training Systems

To establish an ID/IQ for concurrency updates and technology refreshes to all operator and maintenance training devices (OFT, WTT, PTT, TSSC, Maintenance Trainers).

ACQUISITION STRATEGY

Sole Source

PERIOD OF PERFORMANCE

5 Years

MILESTONES

May 2025



**RFP
Release**

Jun 2026



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$2.1B

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Boeing



E-2D Hawkeye Integrated Training Systems V (HITS-V)

Includes E-2D Software System Configuration (DSSC) 5.X, DSSC-6 and Hawkeye Cockpit Tech Refresh (HECTR) development, production, and retrofits for maintenance and aircrew devices. Visual system tech refresh for Operator Flight Trainers (OFT) and Aircrew Procedure Trainers (APT) as well as cyber updates and multi-level security implementation as required.

ACQUISITION STRATEGY

Sole Source

PERIOD OF PERFORMANCE

5 Years

MILESTONES

Sep 2025



**RFP
Release**

Jun 2026



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$600M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Collins Aerospace



Navy Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 100% of NT efforts are Non-Competitive contract actions summarized as follows:

FY	Company	# of Actions	Funding
FY26	JFTI	1	\$10.5M
	Katmai	2	\$1.75M
	Carley	1	\$500K
	Boeing	3	\$54.4M
	AAC	1	TBD
FY27	JFTI	1	\$12.1M
	Katmai	1	\$3.7M
	Boeing	2	\$41.2M
	AAC	1	TBD

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$87M+

Details of each Non-competitive contract action available in back up slides



Marine Corps Training Systems





CH-53K Containerized Flight Training Device (CFTD) Tech Refresh

Modernizes the CH-53K Containerized Flight Training Device (CFTD) with new HW and SW and maintains concurrency with the aircraft.

ACQUISITION STRATEGY

TSC IV – SBSA
Competitive

PERIOD OF PERFORMANCE

1.5 Years

MILESTONES

May 2025



**RFP
Release**

Mar 2026



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette
Organization: PDA
Phone: (407) 380-8538
Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

TBD

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Sikorsky/Lockheed Martin Corp.



USMC Aviation Distributed Virtual Training Environment II (ADVTE II)

Implement planned upgrades/enhancements to the fielded baseline of ADVTE across Marine Aviation Training System Sites (MATSS) and other ADVTE access points. Includes upgrades/enhancements to Network Exercise Control Centers and USMC Tactical Environment, interoperability assessment(s) and implementation of new, best of breed, solutions to support continued and enhanced Distributed Mission and LVC training.

ACQUISITION STRATEGY

Full and Open
Competitive

PERIOD OF PERFORMANCE

5 years

MILESTONES

Jun 2026



**RFP
Release**

2nd Qtr FY27



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette
Organization: PDA
Phone: (407) 380-8538
Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$45M



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Veraxx



Marine Common Aircrew Trainer (MCAT) Mixed Reality Trainer (MRT)

Procure MCAT MRTs that utilize mixed-reality to portray a combination synthetic-physical training environment. This effort may result in a new reconfigurable trainer configuration or retrofit of existing MCAT trainers, or both.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
OTA-Consortium Orlando	TBD	<div>Jun 2026</div> <div></div> <div>RFP Release</div> <div>2nd Qtr FY27</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Greg Ouellette Organization: PDA Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil	TBD	Original Developer - Kratos Current Contract - Cymstar



USMC H-1 Cockpit Procedures Trainer (CPT) Modernization

Implement planned baseline configuration / technology upgrades / enhancements to the fielded AH-1Z and UH-1Y CPTs located at MCAS Camp Pendleton, CA. Includes upgrades/enhancements (e.g. Mixed Reality visual display) to decrease life cycle support costs and increase software stability for continued availability of the H-1 trainers for training.

ACQUISITION STRATEGY

OTA-Consortium Pax

PERIOD OF PERFORMANCE

2 Years

MILESTONES

Dec 2026



**RFP
Release**

Jun 2026



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$1M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

TBD



USMC H-1 Virtual Maintenance Trainer (VMT)

Procurement of a new maintenance trainer capability utilizing the latest technology developments / upgrades in Virtual/Augmented/Mixed reality.

ACQUISITION STRATEGY

TBD

PERIOD OF PERFORMANCE

2 Years

MILESTONES

1st Qtr FY27



**RFP
Release**

3rd Qtr FY27



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$4M



CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

TBD



H-1 Training Device Modernization II

Implement planned baseline configuration/technology upgrades/enhancements to the fielded AH-1Z and UH-1Y training systems, including Mission Rehearsal Trainers located at all CONUS/OCONUS H-1 training sites. Includes upgrades/enhancements to minimize component obsolescence, decrease life cycle support costs, and ensure continued availability of the H-1 trainers for training.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TBD	TBD	<div>2nd Qtr FY27</div> <div></div> <div>RFP Release</div> <div>1st Qtr FY28</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Greg Ouellette Organization: PDA Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil	\$76M	Bell Textron and Flight Safety International



V-22 Training Device Modernization

Implement planned baseline configuration / technology upgrades / enhancements to the fielded MV-22 (USMC) and CMV-22 (Navy) training systems, including Cockpit Management and Training devices located at all CONUS/OCONUS V-22 training sites.

Includes upgrades/enhancements to minimize component obsolescence, decrease life cycle support costs, and ensure continued availability of the V-22 trainers for training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	TBD	1st Qtr FY28  RFP Release	3rd Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Greg Ouellette Organization: PDA Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil	\$70M	Veraxx	



USMC Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 14% (1 of 7) of USMC efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY26	Veraxx/By-Light	2	\$2.0M+

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$2.0M+

Details of each Non-competitive contract action available in back up slides



General Training Systems





Tower Simulation System (TSS) Block Upgrade

The Tower Simulation System (TSS) supports an extensive training program to meet Air Traffic Control (ATC) fleet and schoolhouse requirements and presents a new trainee or experienced ATC tower trainee real world scenarios to the maximum extent possible. These trainers are at 35 locations worldwide. This upgrade is scheduled to address performance change requests submitted by fleet entities. It will also address any additional training system deficiencies or equipment obsolescence issues, both hardware and software.

ACQUISITION STRATEGY

TBD

PERIOD OF PERFORMANCE

1.5 Years

MILESTONES

1st Qtr FY27



**RFP
Release**

3rd Qtr FY27



**Contract
Award**

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$5M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

UFA, Inc.



Air Traffic Control (ATC) Fundamentals Lab Upgrade

The Air Traffic Control (ATC) Fundamentals Lab upgrade will develop a virtual environment of Navy Millington Airfield and scenarios depicting training events for introductory training of Naval Air Traffic Controllers, including speech recognition. Speech recognition is required and will be included to train phraseology without increasing instructor workload. This effort will include create an Instructor Operator Station (IOS) that reduces instructor workload by automating student roles and increasing student training capacity. This upgrade will address performance change requests submitted by fleet entities. It will also address any additional training system deficiencies or equipment obsolesce issues, both hardware and software.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1.5 Years	1st Qtr FY29  RFP Release	3rd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Greg Ouellette Organization: PDA Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil	\$5M	N/A	



General Training Non-Competitive Contracting Overview

The Acquisition Strategy for 33% (1 of 3) of General Training efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY28	Aechelon	1	\$2M

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

Email: gregory.a.ouellette2.civ@us.navy.mil

FUNDING

\$2M

Details of each Non-competitive contract action available in back up slides



NAWC

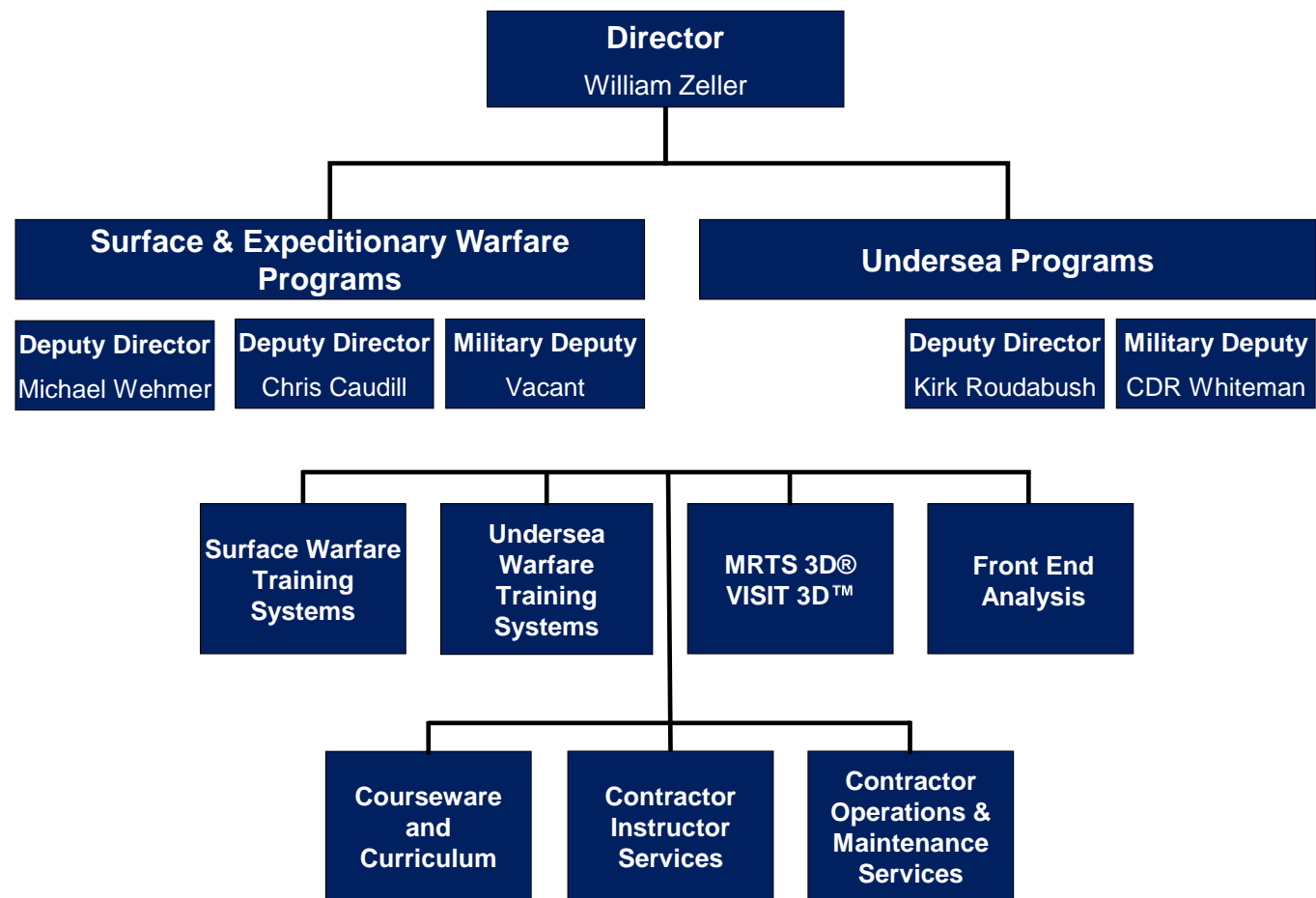
Training Systems Division

NAVAL AIR WARFARE CENTER

William Zeller – Director, Surface & Undersea Warfare Programs



Program Directorate, Surface & Undersea





Littoral Combat Ship (LCS) Bridge Part Task Trainers (BPTT)

Requirement to procure and deliver two (2) LCS BPTTs to OCONUS sites in Sasebo, Japan and Bahrain. This effort will be comprised of a replication effort of the existing design.

ACQUISITION STRATEGY

TSC IV, SBSA
Competitive

PERIOD OF PERFORMANCE

17 months

MILESTONES

Mar 2025



**RFP
Release**

Jun 2025



**Contract
Award**

POINT OF CONTACT

Name: William “Bill” Zeller
Organization: PDS&U
Phone: (407) 380-4146
Email: william.c.zeller.civ@us.navy.mil

FUNDING

\$5M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Xebec, JV



Ship to Shore Connector (SSC) (LCAC 100) Maintenance Training Systems

Acquire Ship to Shore Connector (SSC) Landing Craft Air Cushion (LCAC 100) maintenance training solutions in support of PMS 317 for the Ship to Shore Connector (SSC) (Landing Craft Air Cushion 100). The SSC Maintenance Training requirements will focus on Propulsion and Auxiliary Systems Maintenance, Electrical Systems Maintenance, and Advanced Skirt Repair Maintenance. This training will include a mixture of Part-Task Trainers (PTTs), Instructor-Led Training (ILT), Computer-Based Training (CBT), and a skills lab.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	2 Years	<div>TBD</div> <div></div> <div>RFP Release</div>	<div>TBD</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<div>Name: William “Bill” Zeller</div> <div>Organization: PDS&U</div> <div>Phone: (407) 380-4146</div> <div>Email: william.c.zeller.civ@us.navy.mil</div>	TBD	N/A	



Surface Navy Curriculum and Training Device Development (SNCTDD)

Single Award Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract to develop and modernize surface mission area curricula and development and/or modernization of Training Devices. Scope to include: (a) Training Requirements Analysis & Design, (b) Curriculum Development for Instructor-led Training (ILT) Levels 1-4 interactivity, ILT with embedded Computer Assisted Instruction (CAI), Interactive Multimedia Instruction (IMI) Levels 1- 4 interactivity or a combination of ILT and IMI, up to a Level 4 interactivity via Authoring Instructional Material (AIM) Content Planning Module (CPM) Learning Objective Model (LOM), (c) Curriculum Maintenance (revision and update of ILT, ILT with CAI, IMI, or a combination of ILT and IMI, up to Level 4), (d) Legacy Curriculum format Conversion (to include migration & repurposing of Legacy AIM I, II, III Curricula and available AIM Export Files into NAVEDTRA (series) compliant form, or the current Navy Enterprise content development environment format), (e) Development and delivery of new Training Devices, (f) modernization or technical refresh of legacy training devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA Competitive	5 Years	Sep 2025  RFP Release	3rd Qtr FY26  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (407) 380-4146 Email: william.c.zeller.civ@us.navy.mil	\$75M	Dignitas Technologies	



Engineering Contractor Instructor Services (ECIS)

Performance based contract to provide instructor services at eight training sites. This service shall provide Specialized Engineering, Fire Fighting, and Damage Control to include instruction, operation, testing, remediation, curriculum sustainment activities (includes updates and maintenance of curriculum), administration, safety and management support services for formalized naval training under the management of Surface Warfare Schools Command (SWSC), and Expeditionary Warfare Training Group Pacific (EWTGPAC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	2nd Qtr 2026  RFP Release	1st Qtr 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (407) 380-4146 Email: william.c.zeller.civ@us.navy.mil	TBD	Prevailance Inc.	



Fire Fighting (FF) and Damage Control (DC) Training at PACNORWEST (PNW) Fleet Concentration Area

“Live-Fire” Fire Fighting Training (FFT) and Damage Control Training (DCT) course(s) to Navy, NROTC and Coast Guard personnel in the Pacific Northwest (PACNORWEST) Fleet Concentration Area (FCA), in the WA area.

ACQUISITION STRATEGY

Competitive

PERIOD OF PERFORMANCE

5 Years

MILESTONES

1st Qtr 2027



**RFP
Release**

3rd Qtr 2027



**Contract
Award**

POINT OF CONTACT

Name: William “Bill” Zeller

Organization: PDS&U

Phone: (407) 380-4146

Email: william.c.zeller.civ@us.navy.mil

FUNDING

TBD

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

WRG Fire Training Simulation Systems



Air Intercept Controller (AIC) Advanced Simulation Combat Operations Trainer (ASCOT)

Issue a new Single Award Fixed Price Contract to procure the existing Advanced Simulation Combat Operations Trainer (ASCOT) for Air Intercept Controller (AIC) Level 5 training to be delivered to major fleet concentration areas.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
GSA Competitive	3 Years	Jun 2025  RFP Release	Aug 2025  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (407) 380-4146 Email: william.c.zeller.civ@us.navy.mil	\$8M	PLEXSYS	



William Zeller– Director, Surface & Undersea Programs



Advanced Computer Training Systems II (ACTS II)

Follow on contract to provide Advanced Computer Training Systems (ACTS) such as: Multipurpose Reconfigurable Training System 3D® (MRTS 3D®), Virtual Interactive Shipboard Instructional Tour 3D™ (VISIT 3D™) training products. The scope of this effort includes: design, software development, curriculum development, test and evaluation, delivery, installation, modification, documentation and life cycle support of training systems. Additional requirements under this contract include the maintenance of middleware/programming interfaces, software development guidelines, and digital content repositories.

ACQUISITION STRATEGY

WOSB
Competitive

PERIOD OF PERFORMANCE

5 Year

MILESTONES

Sep 2024



**RFP
Release**

Jun 2025



**Contract
Award**

POINT OF CONTACT

Name: William “Bill” Zeller
Organization: PDS&U
Phone: (407) 380-4146
Email: william.c.zeller.civ@us.navy.mil

FUNDING

\$100M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Dignitas JV



Submarine Contractor Maintenance Services (SubCMS)

Provide Contractor Maintenance Services (CMS) (FY21 through FY26) for NAWCTSD fielded trainers at the following Submarine Learning Center (SLC) Fleet Training Sites: Naval Submarine School, Groton, CT, (inclusive of Portsmouth, NH); Submarine Learning Facility (SLF), Norfolk, VA; Naval Submarine Training Center Pacific, Pearl Harbor, HI, (inclusive of Ford Island); Submarine Learning Center Detachment, San Diego, CA, (inclusive of North Island); Trident Training Facility (TTF) Bangor, WA, (inclusive of Bremerton); TTF Kings Bay, GA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Years	Nov 2025  RFP Release	Jul 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (407) 380-4146 Email: william.c.zeller.civ@us.navy.mil	TBD	Fidelity Technologies Corp.	



PDS&U Non-Competitive Contracting Overview

The Acquisition Strategy for 47% (9 of 19) of PDS&U efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY25	Fire Creek Services Company	1	\$712K
	8(a) TBD	1	TBD
	SAP	1	\$500K
FY26	BGI-ASI	1	\$3M
	Northrop Grumman	1	\$50M
	BGI-ASI	1	TBD
FY27	CHICKASAW	1	\$50M
	Dignitas Technologies	1	TBD
	GDMS	1	\$60M

POINT OF CONTACT

Name: William “Bill” Zeller
Organization: PDS&U
Phone: (407) 380-4146
Email: william.c.zeller.civ@us.navy.mil

FUNDING

\$164M+

Details of each Non-Competitive contract action available in back up slides



NAWC

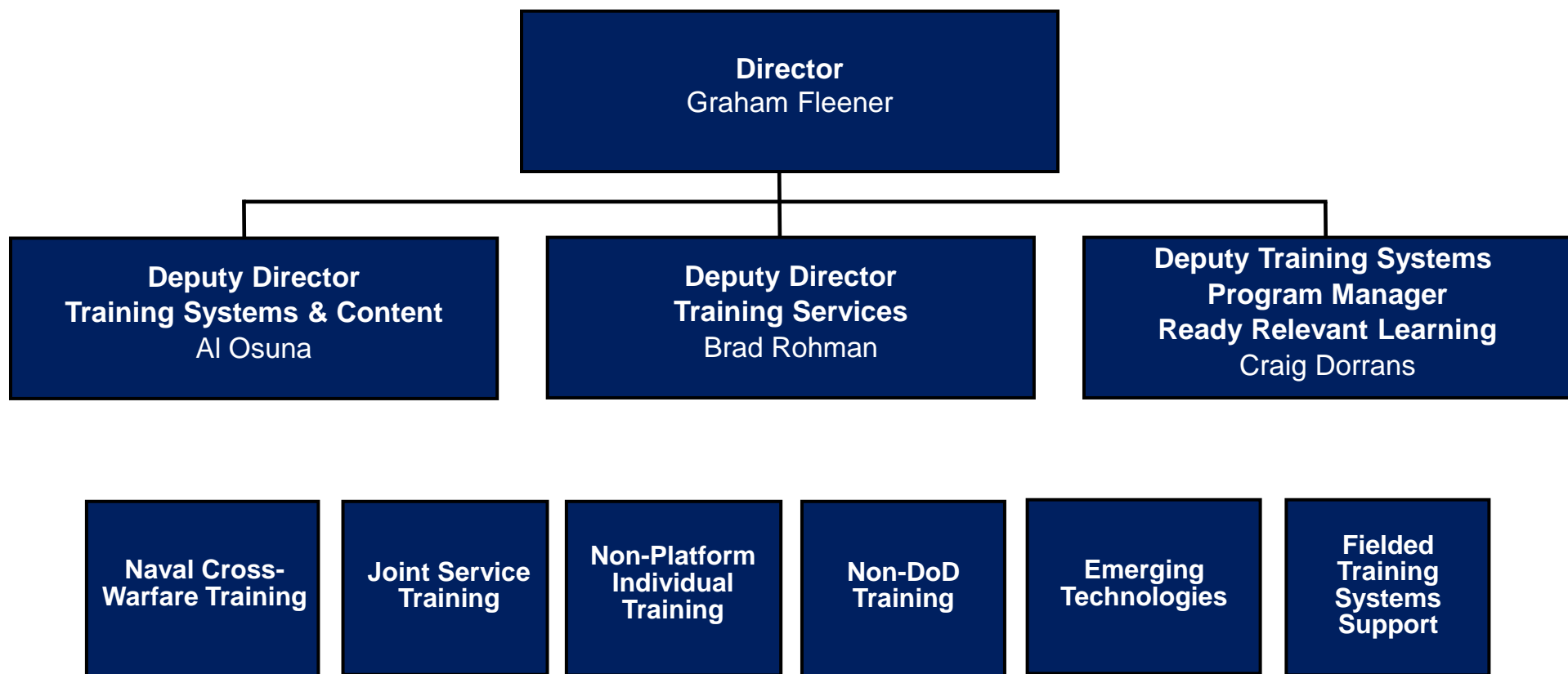
Training Systems Division

NAVAL AIR WARFARE CENTER

Graham Fleener – Director, Cross-Warfare Programs



Program Directorate, Cross-Warfare





Fielded Training Systems Support VI (FTSS VI)

Multiple Award Contract (MAC) vehicle to provide task orders for Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) and associated services for USN/USMC units. Covers recurring FTSS sustainment requirements for primarily COMS and CIS. Ancillary FTSS services include but are not limited to training device relocations, training systems management, in-service engineering support and minor modification support. Supports aviation and non-aviation customers.

ACQUISITION STRATEGY

MAC, Lots are TBD
Competitive

PERIOD OF PERFORMANCE

5 Years

MILESTONES

3rd Qtr FY27



**RFP
Release**

3rd Qtr FY28



**Contract
Award**

POINT OF CONTACT

Name: Graham Fleener
Organization: PDX
Phone: (407) 380-4160
Email: graham.g.fleener.civ@us.navy.mil

FUNDING

\$2.3B

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Multiple:
7 FTSS V Lot 1 MAC Contractors
2 FTSS Lot 2 MAC Contractors



Fielded Training Systems Support (FTSS) V and VI Overview

Multiple Award Contract (MAC) vehicle to provide task orders for Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) and associated services for USN/USMC units. Covers recurring FTSS sustainment requirements for primarily COMS and CIS. Ancillary FTSS services include but are not limited to training device relocations, training systems management, in-service engineering support and minor modification support. Supports aviation and non-aviation customers. The Acquisition Strategy for all FTSS efforts are competitive under the corresponding FTSS MAC contract, summarized as follows:

<u>Contract</u>	<u>Award FY</u>	<u>Effort</u>	<u>RFP</u>	<u>Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FTSS V	FY25	USMC ATS COMS-CIS	Apr 2025	Aug 2025	Fidelity Technologies Corporation	\$150M
	FY26	F/A-18 COMS-CIS	Jul 2025	Feb 2026	Valiant Global Defense Services	\$120M
	FY26	CISLANT	Dec 2025	Jun 2026	LB&B Associates	\$120M
	FY26	CNATRA COMS	Feb 2026	4th Qtr FY26	Fidelity Technologies Corporation	\$45M
	FY27	MARITIME COMS	4th Qtr FY26	2nd Qtr FY27	Valiant Global Defense Services	\$90M
FTSS VI	FY28	FTSS VI Base Award	3rd Qtr FY27	3rd Qtr FY28	Multiple	\$2.3B (MAC Ceiling)
	FY28	WESTPAC COMS	4th Qtr FY27	2nd Qtr FY28	Fidelity Technologies Corporation	\$19M
	FY28	CNATRA CIS	1st Qtr FY28	3rd Qtr FY28	Fidelity Technologies Corporation	\$250M
	FY28-FY32	FTSS VI has projected \$2.3B in scope with future task orders to be defined.				

KEY CONSIDERATIONS

- FTSS V ceiling increase in work to \$2B (\$700M increase)
- On-ramping assessed to maintain competitive environment on recurring annual basis
- MAC Ordering period is for 5 years with three (3) 1-year option ordering periods, for a potential ordering period of 8 years.

OVERVIEW

- 29 sites, 24 platforms, 900 devices
- Customers include Navy & USMC Wings, Fleet Units, Fleet Replacement Squadrons, Weapons Training Units, Chief of Naval Air Training (CNATRA) HQ and Training Air Wings, Schoolhouses, NAVSEA Training Commands, Aviation Survival Training Units, USN and USMC Reserve Squadrons, and Foreign Military Sales Users

FTSS V AWARDEES

- Lot 1 (Unrestricted): CAE USA, BGI-ASI JV, Valiant Global Defense Services, Delaware Resource Group (DRG), Fidelity Technologies Corp, FlightSafety Defense Corp, LB&B Associates
- Lot 2 (Small Business Set Aside): Engineering Support Personnel (ESP), LTSS JV



Pilot and Aircrew Courseware Revision and Maintenance II (R&M) (PACRM II)

R&M services for various Navy and non-Navy customers. The Indefinite Delivery / Indefinite Quantity (ID/IQ) Multiple Award Contract is designed to be a streamlined, quick-response contractual vehicle that will meet the long-term R&M needs of Naval Fleet, Air, Training and Schools Commands, and other Government training support activities. The R&M services are intended to support various training programs located at multiple training sites around the world, including approved Foreign Military Sales (FMS) cases.

ACQUISITION STRATEGY

SBSA Anticipated
Competitive

PERIOD OF PERFORMANCE

7 Years

MILESTONES

Oct 2025



**RFP
Release**

3rd Qtr FY26



**Contract
Award**

POINT OF CONTACT

Name: Graham Fleener
Organization: PDX
Phone: (407) 380-4160
Email: graham.g.fleener.civ@us.navy.mil

FUNDING

\$350M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

MilTrain LLC, Carley Corporation, BGI and A. Harold and Associates.



Pilot and Aircrew Courseware Revision and Maintenance II (PACRM II) Overview

Courseware Revision and Maintenance (R&M) services for various Navy and non-Navy customers. The Indefinite Delivery / Indefinite Quantity (ID/IQ) Multiple Award Contract is designed to be a streamlined, quick-response contractual vehicle that will meet the long-term Courseware R&M needs of Naval Fleet, Air, Training and Schools Commands, and other Government training support activities. The Courseware R&M services are intended to support various training programs located at multiple training sites around the world, including approved Foreign Military Sales (FMS) cases. The Acquisition Strategy for all Pilot and Aircrew Revision and Maintenance efforts are Competitive under the PACRM MAC contract, summarized as follows:

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY26	E-2/LSO RM	Oct 2025	July 2026	AHA	\$6.9M
FY26	USMC RM	May 2026	4th Qtr FY26	AHA	\$25.5M
FY27	Maritime RM	3rd Qtr FY27	4th Qtr FY27	MilTrain	\$10.7M
FY28	SFEW	3rd Qtr FY27	1st Qtr FY28	MilTrain	\$25.0M
FY30	Navy Helo	3rd Qtr FY29	1st Qtr FY30	MilTrain	\$16.8M
TBD	Maintenance	TBD	TBD	TBD	\$17.1M
FY26-FY33	PACRM II has 5 Task Orders projected.				

KEY CONSIDERATIONS

- PACRM \$98M ceiling expected to be reached in FY26.
- MAC Ordering period is for 5 years with three (3) 1-year option ordering periods, for a potential ordering period of 8 years.

OVERVIEW

- 32 sites
- 24 platforms

CURRENT AWARDEES

- Small Business Set Aside:
 - A. Harold and Associates
 - BGI LLC
 - Carley Corporation
 - Miltrain Joint Ventures, LLC



Command Aircraft Crew Training (CACT) Overview

Pilot, Aircrew and Maintenance training is provided utilizing contractor-owned and operated devices in contractor facilities for the following aircraft platforms: C-20G, UC-12, C-37A, C-37B, UC-35, C-26D and C-40A.

<u>FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY26	C-40A Maintenance	Aug 2025	Mar 2026	Delta Airlines	\$5M
FY26	UC-35D	Mar 2026	4th Qtr 2026	Flight Safety	\$12M
FY26	C-40A Pilot	3rd Qtr 2026	2nd Qtr 2027	BMA	\$9M

KEY CONSIDERATIONS

- Commercial Services
- Typically full and open efforts

OVERVIEW

- 17 user activities
- 7 platforms
- Annual throughput is 900 students spanning Navy and USMC

CURRENT AWARDEES

- Bell Murray Aerospace (BMA)
- Delta Airlines (Delta TechOps)
- Flight Safety International (FSI)



Internal Contractor Support Services (iCSS) Contract

Non-personal Contractor Support Services (CSS) to support to support a variety of federal acquisition efforts for the Program Directorates and Departments at NAWCTSD. The CSS requirements are for temporary augmentation of the NAWCTSD Acquisition work force.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
WOSB Competitive	5 years	Apr 2025  RFP Release	Jan 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (407) 380-4160 Email: graham.g.fleener.civ@us.navy.mil	\$216M	StraCon	



Contractor Operated Primary Training - Rotary (COPT-R)

Chief of Naval Air Training (CNATRA) requires contractor services, supplies and tasks for the operation and support of the Contractor Operated Primary Training – Rotary (COPT-R) program. COPT-R training will be conducted in the area of Joint Reserve Base (JRB) Fort Worth utilizing contractor owned rotary aircraft and contractor Certified Flight Instructors (CFIs).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA Competitive	5 Years	Aug 2025  RFP Release	Mar 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (407) 380-4160 Email: graham.g.fleener.civ@us.navy.mil	\$25M	N/A	



PDX Non-Competitive Contracting Overview

The Acquisition Strategy for 45% (14 of 31) of PDX efforts are Non-Competitive contract actions summarized as follows:

FY	Contractor	Funding	Effort
FY25	TBD	\$17M	Center of Excellence for Corrosion and Finish (CoECF)
	FSI	\$3M	Command Aircraft Crew Training (CACT) C-26D
	Kikaha	\$30M	Battle Stations 21 Life Cycle Sustainment
	Pololei	\$65M	Ready Relevant Learning Contractor Support Services (RRL CSS)
	TBD	\$10M	RRL Content Conversion (ND)
	CT3I II	\$4.5M	RRL Revisions
	Soartech	\$15M	RRL Content Conversion (NEETS)
FY26	CT3I II	\$4.5M	Merge, Manage, Modernize E-Learning Development (MELD)
	TBD	\$25M	RRL Revisions & Maintenance (R&M)
	TBD	\$9.5M	RRL Content Conversion (IT)
	TBD	\$4M	RRL Content Conversion (EA)
	Katmai	\$42M	Ground Training System Support-East
FY27	TBD	\$10M	RRL Requirements Development
FY28	FSI	\$75M	CNATRA TH-73 Aircrew Training Systems (ATS)

POINT OF CONTACT

Name: Graham Fleener

Organization: PDX

Phone: (407) 380-4160

Email: graham.g.fleener.civ@us.navy.mil

FUNDING

\$315M

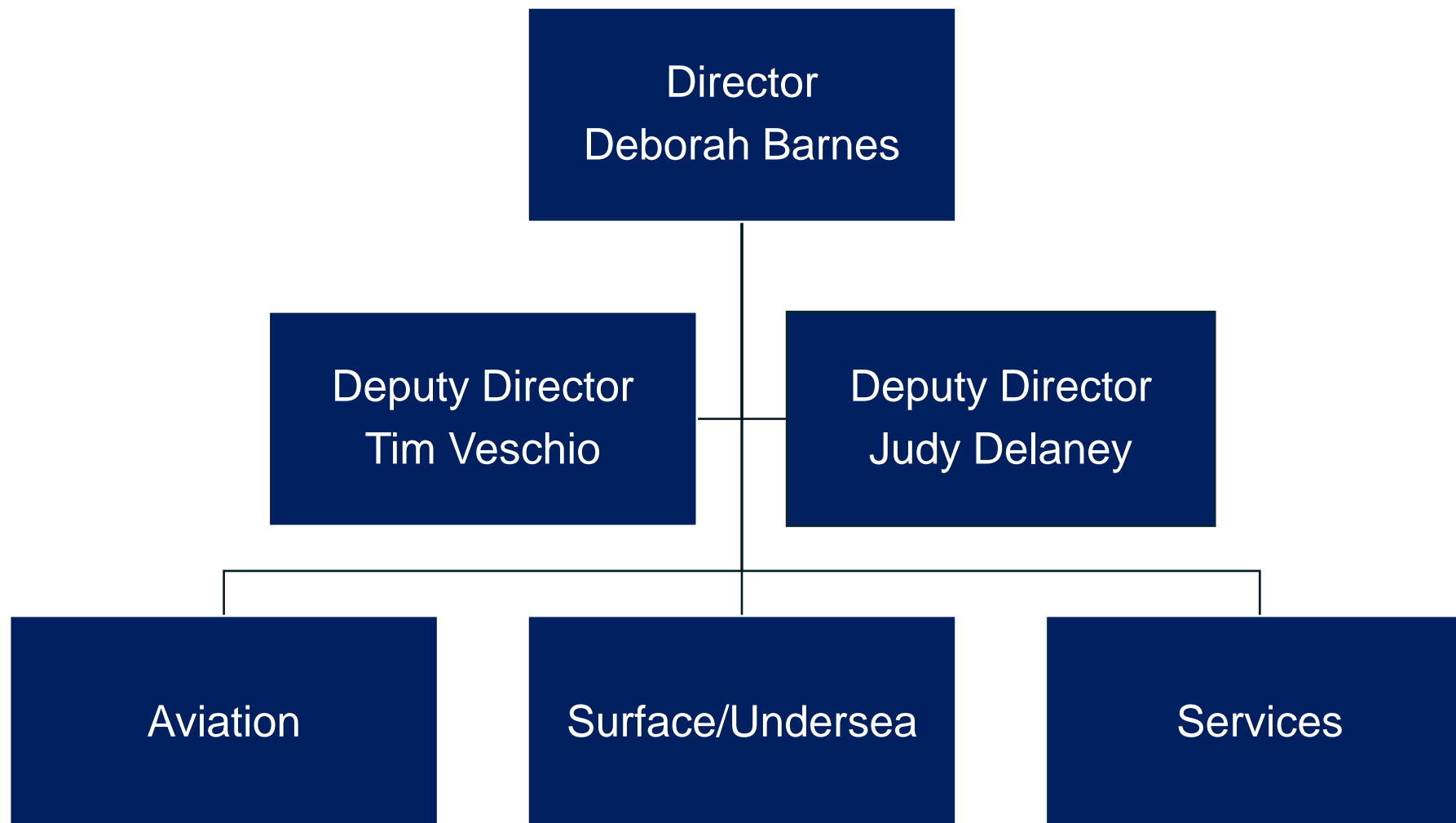
Details of each Non-Competitive contract action available in back up slides



Deborah Barnes - Director, International Programs

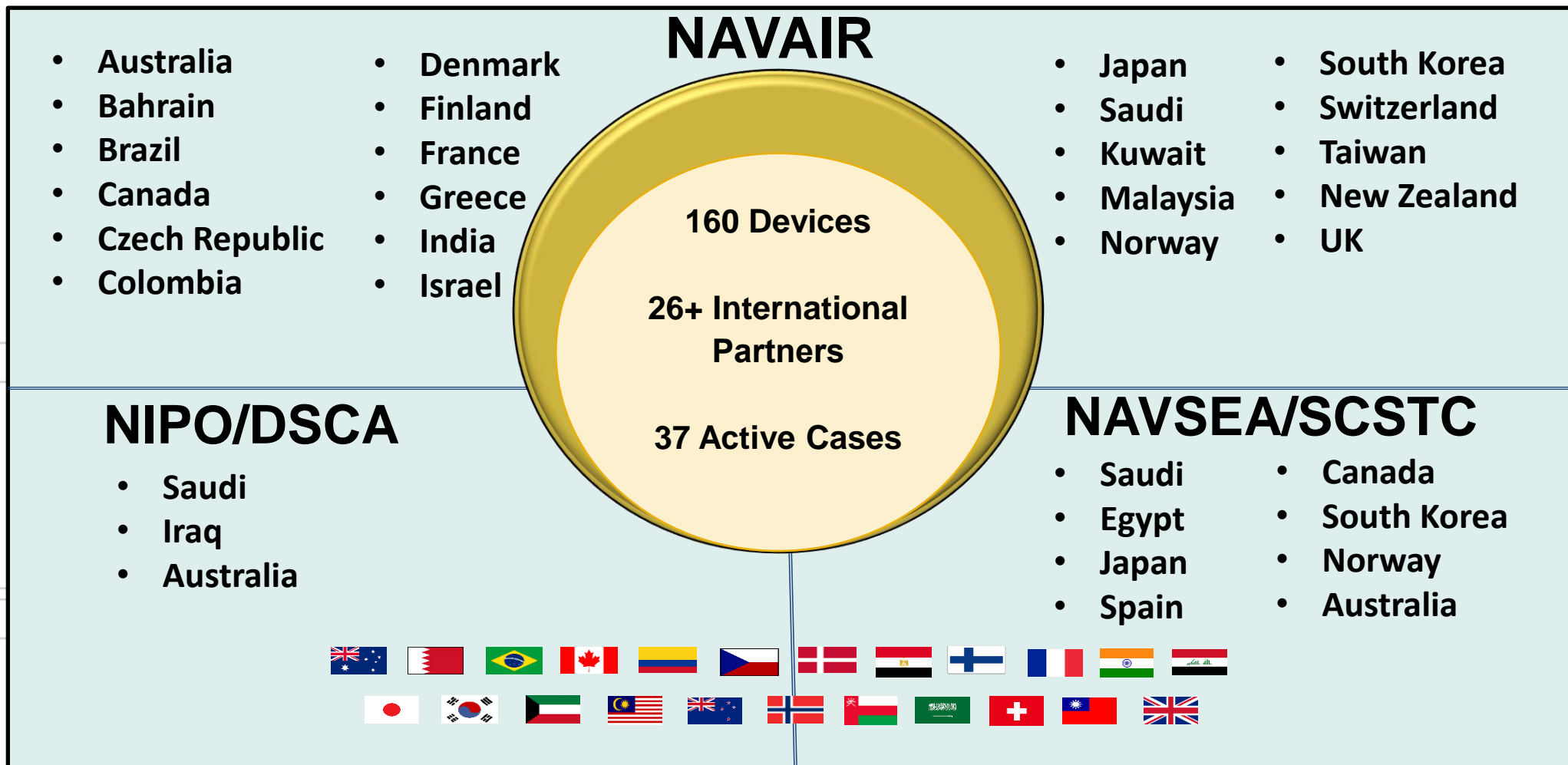


Program Directorate, International





International Programs Portfolio



Advance international interoperability and coalition capability, enable warfighting readiness, and full lifecycle support of FMS Training Systems



Royal Saudi Naval Forces (RSNF) Surface Training Systems Sustainment

Training Systems Contractor Logistics Support (CLS), obsolescence mitigation, and sustainment to include configuration management and system design.

Provide next generation Naval Team Tactical Trainer (NTTT)/ Naval Warfare Tactical Trainer (NWTS) software containing latest capability improvements including upgrading of existing tactical scenarios and perpetual license. Complete hardware refresh for Eastern and Western Fleet.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	4 Years	Feb 2025  RFP Release	Nov 2025  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (407) 380-8111 Email: deborah.k.barnes.civ@us.navy.mil	\$37M	Kratos	



MH-60R Royal Saudi Naval Forces (RSNF) Training Systems

Technology Refresh for the containerized non-motion Tactical Operational Flight Trainer (TOFT), trainer hardware upgrades to address obsolescence, and software configuration upgrade from SYSCONFIG 18 to SYSCONFIG 24.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV Competitive	2 Years	Feb 2025  RFP Release	Sep 2025  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (407) 380-8111 Email: deborah.k.barnes.civ@us.navy.mil	\$14M-\$16M	Manned Flight Simulator (MFS)	



Program Directorate, International Non-Competitive Contract Overview

The Acquisition Strategy for 90% (19 of 21) of PDI efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Contracts</u>	<u>Funding</u>
FY25	The Boeing Company	3	\$247M
	CAE	3	\$68M
	Bell Textron	1	\$21M
FY26	The Boeing Company	3	\$652M
	CAE	4	\$90M
	Lockheed Martin	1	\$230M
	Bell Textron	1	\$20M
FY27	Aviation Training Consulting	1	\$61M
FY28	The Boeing Company	1	\$290M
TBD	CAE	1	\$10M

POINT OF CONTACT

Name: Deborah Barnes

Organization: PDI

Phone: (407) 380-8111

Email: deborah.k.barnes.civ@us.navy.mil

FUNDING

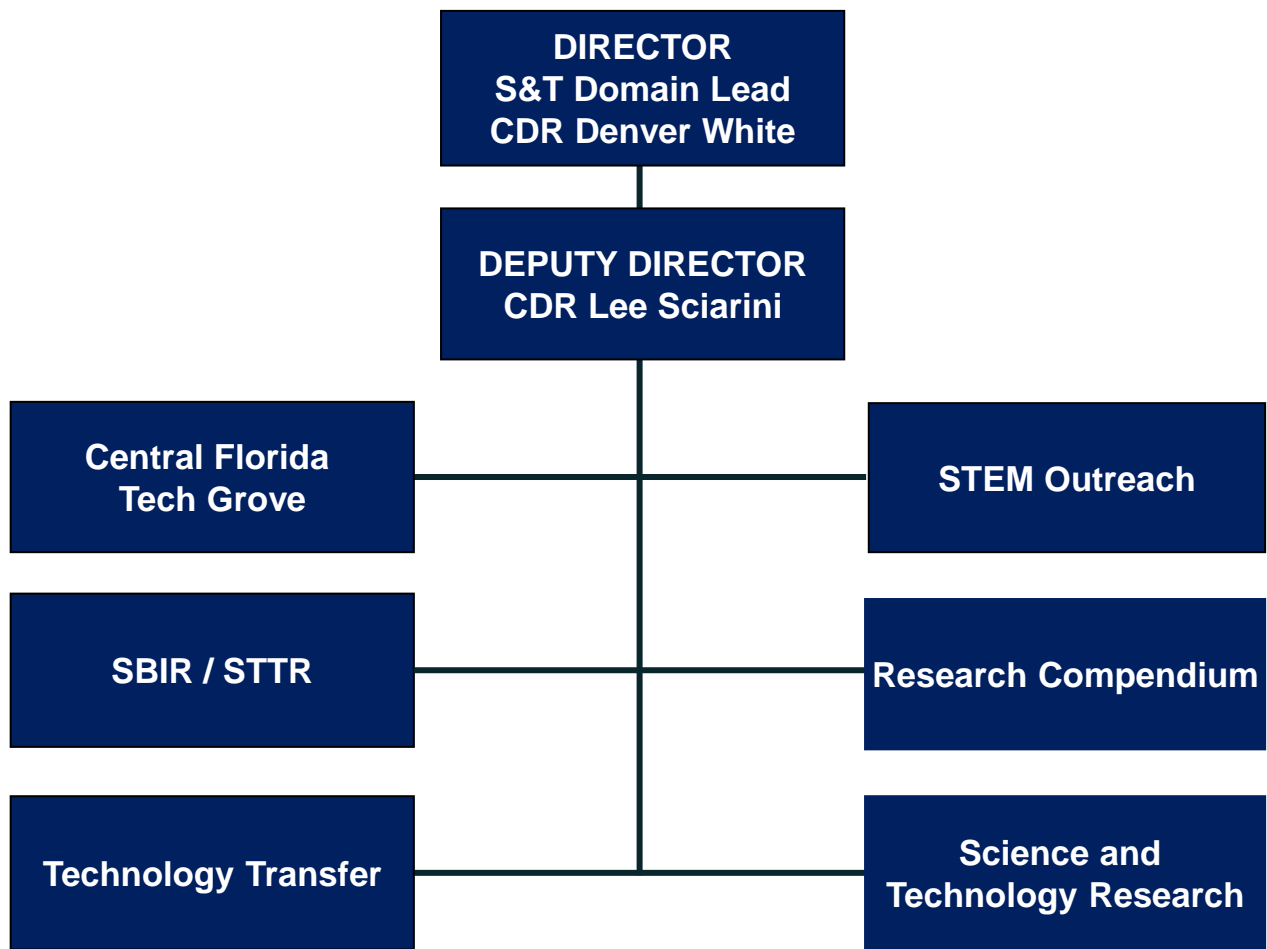
\$1.68B

Details of each Non-Competitive contract action available in back up slides





Program Directorate, Research & Technology





Program Directorate, Research & Technology – S&T Overview

- Science and Technology Research to include Basic & Applied Research, Advanced Technology Development & Advanced Component Development and Prototypes (ACD&P) through the following sponsors:
 - NAWCAD Naval Innovate Science and Engineering (NISE) Program
 - Office of Naval Research (ONR)
 - Defense Advanced Research Projects Agency (DARPA)
 - Office of the Secretary of Defense (OSD)
 - Program Management Offices (PMA-205, PMA-265, etc)
 - Other Sponsors
- DoD Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program
- Technology Transfer (Gov/Non-DoD Research)

NAWCTSD is a R&D Performer and Partners with Industry and Academia on
Proposals and Subsequent Research Efforts

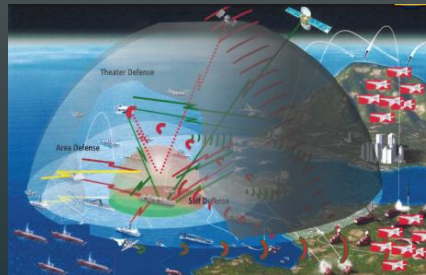


Program Directorate, Research & Technology – S&T Focus Areas



Emerging Instructional Methods

- ♦ Adaptive Training Techniques
- ♦ AI Enabled Instructor/Crew
- ♦ Scenario Based Training Methods
- ♦ Multi-level Performance Measurement & Assessment
- ♦ Human Performance Measurement Approaches



Challenge Areas Supported

- ♦ Operator & Maintainer Training
- ♦ Denied & Degraded Environments
- ♦ Electronic Maneuver Warfare
- ♦ Integrated Warfighting Capability
- ♦ Cyber Warfare
- ♦ Manned-Unmanned Teaming



Training Technology & Environments

- ♦ Data Science, AI & ML
- ♦ Extended Reality (XR)
- ♦ Live, Virtual, Constructive
- ♦ Distributed Mission Training
- ♦ Effects Modeling
- ♦ Mobile Learning/Deployable
- ♦ Cybersecurity & Cloud-based

Instructional Strategy





Program Directorate, Research & Technology – S&T SBIR/STTR

Description/Summary of Program Requirements

Small Business Innovation Research (SBIR) is a competitive program that encourages small businesses to engage in Federal Research and Development (R&D) with the potential for commercialization to stimulate innovation.

Small Business Technology Transfer (STTR) is a program to facilitate cooperative R&D between small business concerns and non-profit U.S. research institutions with the potential for commercialization of innovative technological solutions.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBIR I & II (Competitive) SBIR III (Sole Source)	<ul style="list-style-type: none">• Phase I: 6 Month w/ 6 month Option• Phase II: Up to 24 Months• Phase III: Open	27 AUG 2025 24 SEPT 2025   RFP Open RFP Closes Pre-Release: 6 AUG 2025
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. John Hodak Organization: PDR&T Phone: (407) 380-4737 Email: ORLO_PDRT@us.navy.mil	<ul style="list-style-type: none">• Year 1 RDT&E \$140k/\$100k• Year 2-3 RDT&E \$1.3M• Year 4+ Non-SBIR \$s; No Limit/ No Competition Required	N/A

For more information, visit: <https://navysbir.com/>



Software License Agreement (SLA)

- Agreement between NAWCTSD and an Industry partner which allows them to make, use and sell federally developed software with the assurance that we will not sue for infringement
- NAWCTSD retains rights to use the software for government purposes
- Industry partner pays royalties to NAWCTSD

Patent License Agreement (PLA)

- Agreement between NAWCTSD and an Industry partner which allows them to make, use and sell federally owned inventions with the assurance that we will not sue for infringement
- NAWCTSD retains rights to use the technology for government purposes
- Industry partner pays royalties to NAWCTSD

Search for us on <https://www.federallabs.org/flcbusiness> for more information on available technologies.



Program Directorate, Research & Technology – Tech Transfer

Cooperative Research and Development Agreement (CRADA)

- Allows R&D collaboration between NAWCTSD and non-federal partners
- Provides the means to offer intellectual property (IP) rights to a non-federal partner
- NAWCTSD can provide:
 - Personnel
 - Facilities/Equipment
 - Intellectual Property (IP)
 - **NO** funds
- Non-federal party can provide:
 - Personnel
 - Facilities/Equipment
 - Intellectual Property (IP)
 - Funds

Commercial Service Agreements (CSA)

- Allows the sale of defense articles and/or services that are not available from any United States commercial source
- Makes services of any government laboratory, center, range or other testing facility available for testing purposes on a reimbursable basis
- Relies on existing capabilities and expertise
- Requires full reimbursement of Government costs
- Cannot compete with United States private industry

Navy Tech Transfer Partnership Opportunities and Navy Laboratory Capabilities:

www.navytechtransfer.navy.mil



Program Directorate, Research & Technology – Compendium

- Research Project Summaries



Research Compendium can be found at the bottom of the NAWCTSD Web site Home page:
<https://www.navair.navy.mil/nawctsd/>



Program Directorate, Research & Technology – Tech Grove

- An innovative partnership between NAWCTSD and UCF Research Foundation specifically created to:
 - Foster collaboration and acceleration of novel Modeling, Simulation, Training, and Human Performance solutions for our national security members
 - Increase the Defense Industry Base (DIB) by bringing in innovators to collaborate and present new technologies
 - Promote Rapid Technology Transition and Transfer through Middle Tier Acquisition (MTA) Pathways
- **Upcoming Events and Opportunities:**
 - www.centralfloridatechgrove.org
 - www.linkedin.com/company/cftechgrove
 - www.challenge.gov
- **Contact Information:**
 - NAWCTSD_Tech_Grove@us.navy.mil
 - Central Florida Tech Grove
 - Meets at:
 - Partnership IV in Suite 160
 - 12809 Science Drive Orlando, FL 32826





Program Directorate, Research & Technology – STEM Outreach

Core STEM Effort	Purpose or Activities & Initiatives
STARBASE Central Florida	25-hour academy program for 5 th graders; year-round afterschool and summer activities
NAWCTSD STEM Grant	Material & ODC support for all STEM activities
K-20 Command & Community Programs	<p>Local, State, and National STEM engagement:</p> <ul style="list-style-type: none"> • STEM Camps (GEMS, SeaPerch, & Cyber) • SeaPerch Underwater ROV & Competition • FIRST Lego League Robotics • Student Mentoring • Teach-Ins, Guest Speakers, & Demos • Odyssey of the Mind & STEM Olympiads • Incubate Debate • Career Fairs and STEM Nights at Local Schools • Internships (NREIP, DCAIP, NSPIRE) • Teacher Workshops • I/ITSEC EcosySTEM of Learning • Flight Sims on loan for student certification and licensing



Naval Air Warfare Center
Training Systems Division
**Science Technology
Engineering & Mathematics**



Volunteers Needed, Contact us at: NAWCTSD_STEM@us.navy.mil



How to participate in S&T Research, STEM & Tech Grove

- Tell us about your Independent Research and Development (IRAD) efforts
- Respond to SBIR/STTR Solicitations
 - Small Business (Large Business Partnering, Academia can be included)
- Pursue Technology Transfer opportunities (CRADAs, License Agreements, etc.)
- Consider new opportunities available at the Tech Grove
- Volunteer for STEM events
- NAWCTSD R&D Broad Agency Announcement (BAA)
 - Search [SAM.gov](https://sam.gov) for NAWCTSD
- ONR Funding Opportunities
 - <https://www.onr.navy.mil/en/work-with-us/funding-opportunities>



Points of Contact

NAWCTSD Research and Technology Directorate POCs

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407-380-8590 / ORLO_PDRT@us.navy.mil

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407-247-7954 / ORLO_PDRT@us.navy.mil