



Mike Merritt – Acquisition Director

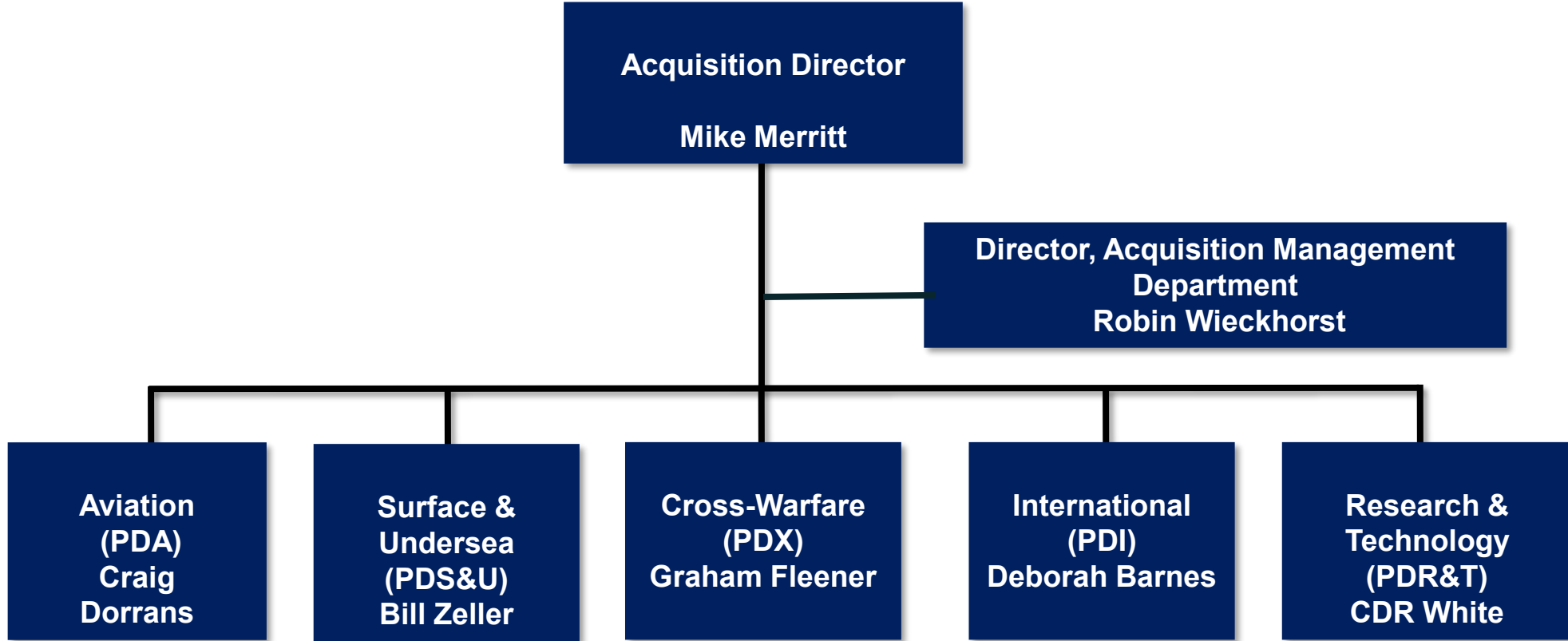


Disclaimer

- 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
- 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



Craig Dorrans– Director, Aviation Programs

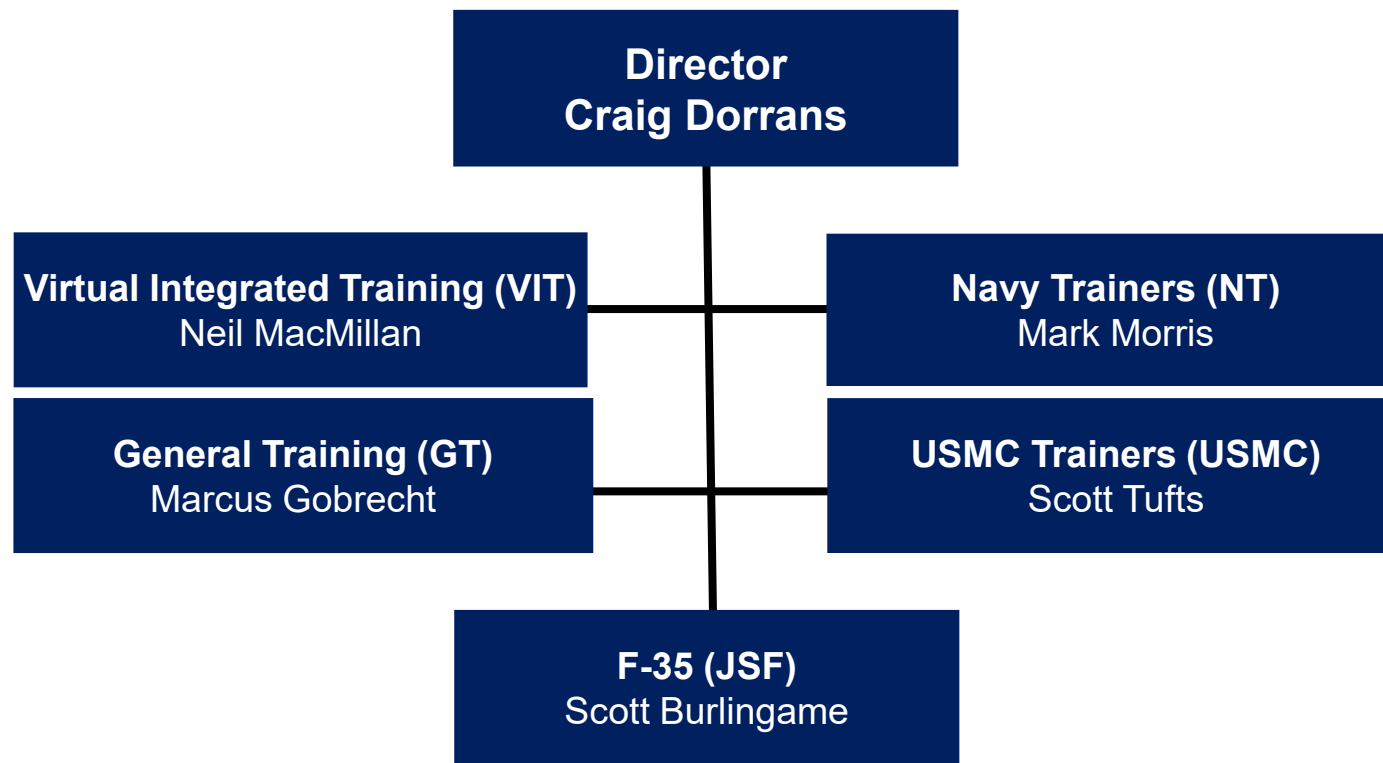
NAWC

Training Systems Division

NAVAL AIR WARFARE CENTER



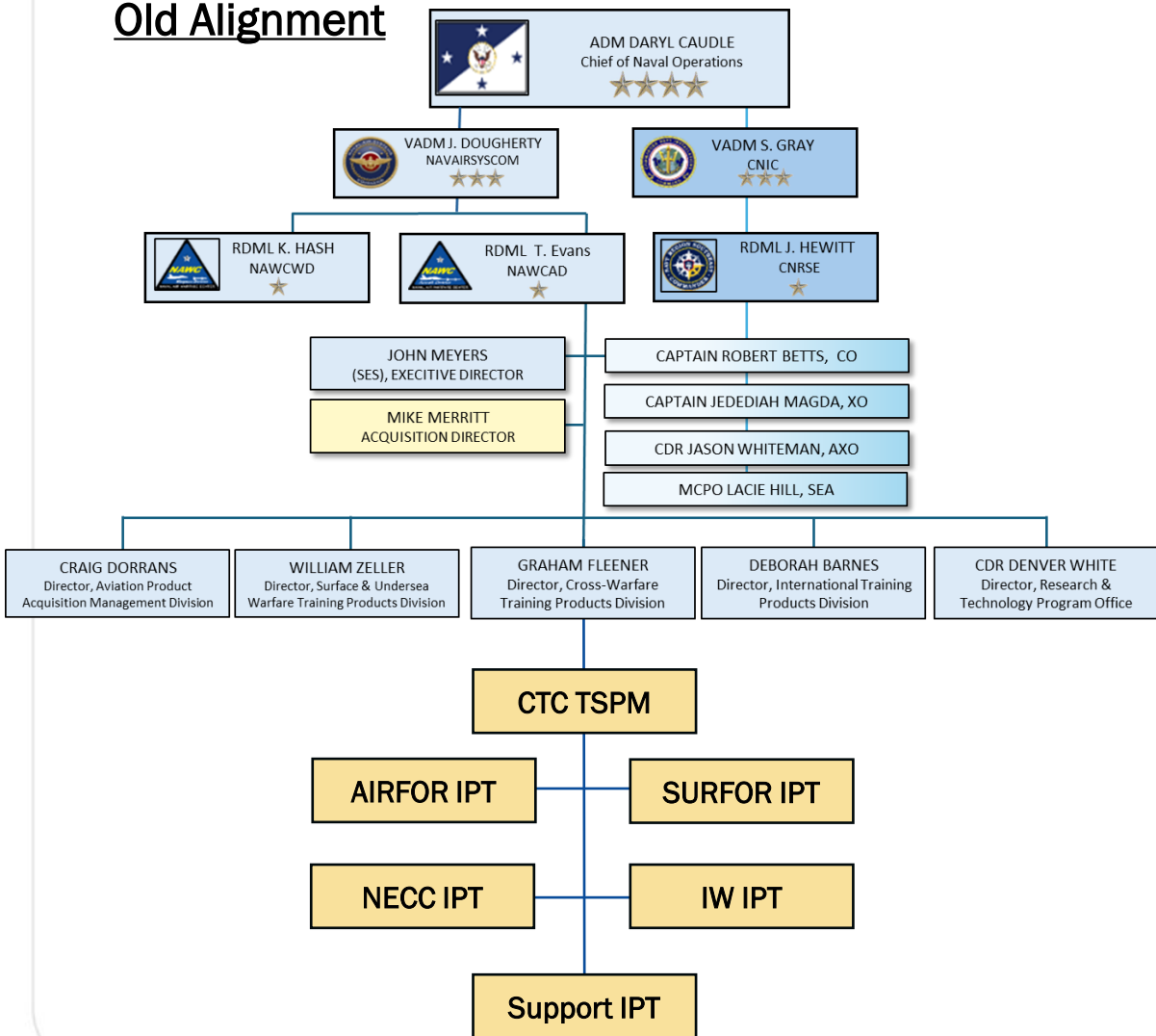
Program Directorate, Aviation



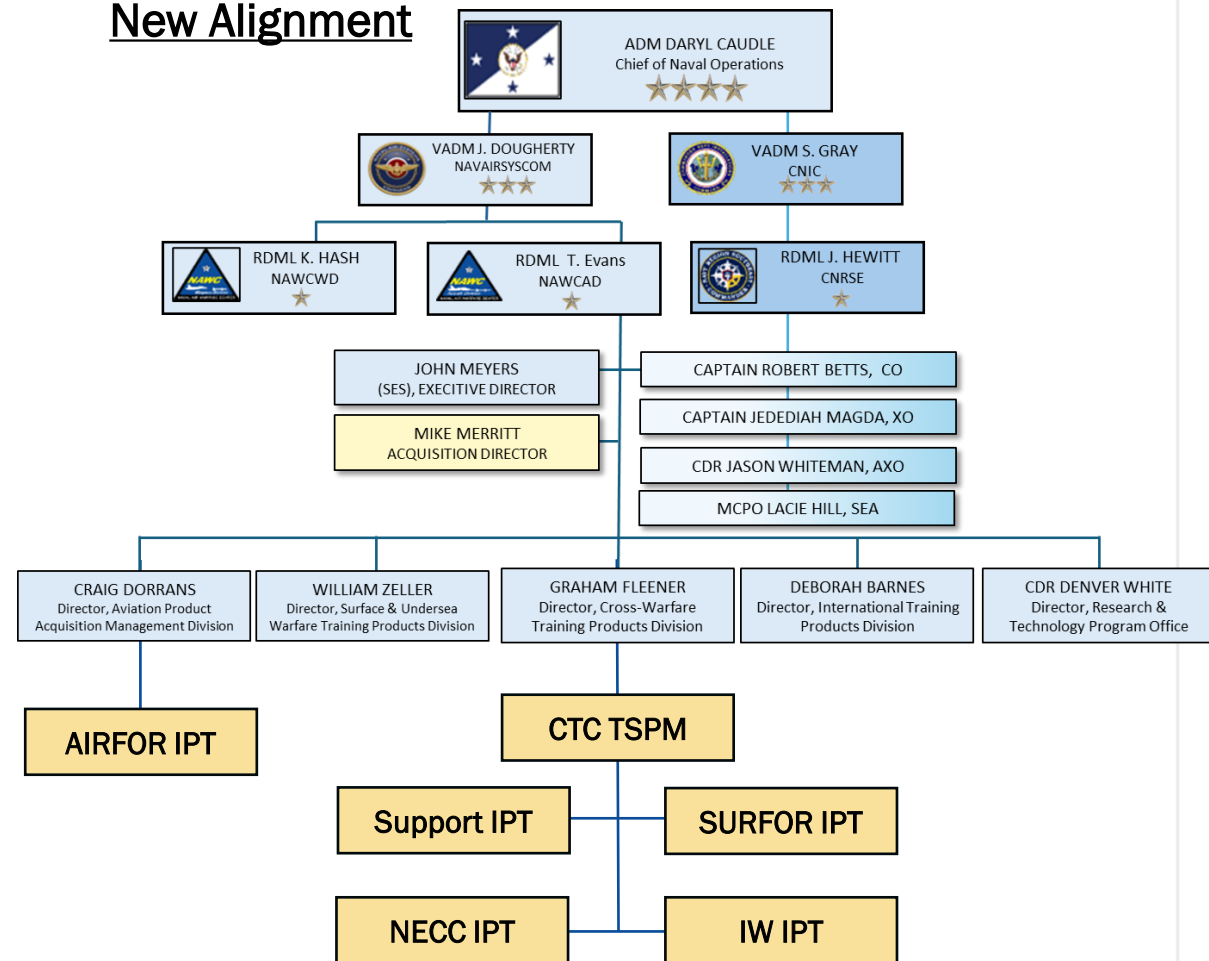


Change to the Career Training Continuum IPT

Old Alignment



New Alignment





Aviation Leadership Directives

Support PAE-Aviation Strategic Objectives (VADM Dougherty)

“.. prioritize speed of capability delivery to the Fleet”

Support PMA-205 Program Priorities (CAPT Schiffelbein)

“Deliver Live Virtual Constructive (LVC) Training capabilities to the Fleet”

Support NAWCTSD Vision (CAPT Betts)

“Rapidly Delivering Training Capability to our Warfighters”



Speed and Lethality

PDA Focus Areas

Lethality

1. Develop innovative solutions for our warfighters to increase readiness and proficiency

Speed

1. Increase Contracting throughput (proposals take too long/source selection takes too long)
2. Provide requirements stability (pencils down at RFP)
3. Meet delivery schedules (do what you say you are going to do)




Navy Training Systems



P-8A Operational Flight Trainer (OFT) Projector Tech Refresh (FY26)

This is a technology refresh effort intended to address projector obsolescence issues currently found on P-8A Operational Flight Trainers (OFTs). This effort includes support required for alignment solution development, hardware retrofit, integration and testing of OFT Projector Systems. This effort addresses the OFTs located at the Integrated Training Center at NAS Jacksonville, FL, and the Fleet Training Center at NAS Whidbey Island, WA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Small Business Set-Aside Competitive	2 Years	May 2026  RFP Release	Sep 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$10M	Boeing Global Services	



Navy Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 97% (37 of 38) of Navy Trainer efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY27	JFTI	4	\$39.5M
	Fidelity	1	\$2M
	Boeing	4	\$27M
FY28	JFTI	2	\$8.5M
	Fidelity	1	\$2M
	Collins	2	\$6.5M
	Boeing	4	\$50M

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY29	JFTI	2	\$9.5M
	Fidelity	1	\$2M
	Boeing	4	\$50M
FY30	JFTI*	1	\$7M
	Fidelity*	1	\$2M
	Boeing	4	\$50M
FY31	JFTI*	1	\$4M
	Fidelity*	1	\$2M
	Boeing	4	\$50M

POINT OF CONTACT

Name: Craig Dorrans

Organization: PDA

Phone: (904) 969-1872

Email: craig.m.dorrans.civ@us.navy.mil

FUNDING

\$310+ M

* Existing ID/IQ contract expiring.
Potential vendor changes.

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



Marine Corps Training Systems



USMC CH-53K Technology Refresh

This is to implement planned baseline configuration, technology upgrades, and enhancements to the fielded CH-53K training systems. This includes Flight Training Devices (FTDs), maintenance training devices, and Advanced Aviation Training Devices (AATDs) located at all CONUS/OCONUS CH-53K training sites (MCAS New River, MCAS Miramar and MCAS Yuma) .

ACQUISITION STRATEGY Full and Open Competitive	PERIOD OF PERFORMANCE 5 Years	MILESTONES Nov 2026  RFP Release 4th Qtr 2027  Contract Award
POINT OF CONTACT Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	FUNDING \$205M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Lockheed Martin/Sikorsky and By Light Professional IT Services (Veraxx)



USMC Aviation Distributed Virtual Training Environment (ADVTE) II



This is to implement planned upgrades/enhancements to the fielded baseline of Aviation Distributed Virtual Training Environment (ADVTE) across Marine Aviation Training System Sites (MATSS) and other ADVTE access points. It includes upgrades/enhancements to Network Exercise Control Centers (NECCs) and USMC Tactical Environment (TEen), conducts interoperability assessments and implementation of new, best of breed, solutions to support continued and enhanced Distributed Mission and LVC training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Years	3rd Qtr FY27  RFP Release	2nd Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$45M	By Light Professional IT Services (Veraxx)	



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



This is to procure Marine Common Aircrew Trainer (MCAT) Mixed Reality Trainers (MRTs) which utilize mixed-reality to portray a combination synthetic-physical training environment. This effort will result in retrofit of existing MCAT trainers and includes adding a CH-53K component into the MCAT training device. Prototype is competitive possibly leading to Sole Source production follow-on contract. A white paper in lieu of a Request for Proposal (RFP) was released in March.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Other Transaction Authority-Consortium Competitive	TBD	Mar 2026  RFP Release	Mar 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$7M	CymSTAR LLC	



USMC H-1 Training Device Modernization Program II (Lot 9/10)



Implement planned baseline configuration, technology upgrades, and enhancements to the fielded AH-1Z and UH-1Y training systems. This includes Mission Rehearsal Trainers located at all CONUS/OCONUS H-1 training sites (MCAS New River, MCAS Camp Pendelton, MCAS Yuma, and MCAS Futenma). Upgrades and enhancements are intended to minimize component obsolescence, decrease life cycle support costs, and ensure continued availability of the H-1 trainers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	TBD	3rd Qtr FY28  RFP Release	2nd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$75M	Bell Textron and Flight Safety International.	



USMC/Navy V-22 Training Device Modernization Program (TDMP)

This implements planned baseline configuration, technology upgrades, and enhancements to the fielded MV-22 (USMC) and CMV-22 (Navy) training systems. This includes cockpit management and training devices located at all CONUS/OCONUS V-22 training sites (MCAS New River, MCAS Miramar, MCAS Camp Pendleton, MCAS Futenma, MCAS Kaneohe Bay, MCAF Quantico, NAS North Island, NAS Norfolk, MCAS Iwakuni). Upgrades and enhancements are intended to minimize component obsolescence, decrease life cycle support costs, and ensure continued availability of the V-22 trainers for training. This is a follow-on to the current FY22 program.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>Competitive</p>	<p>TBD</p>	<p>1st Qtr FY28</p>  <p>RFP Release</p>	<p>3rd Qtr FY28</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Craig Dorrans</p> <p>Organization: PDA</p> <p>Phone: (904) 969-1872</p> <p>Email: craig.m.dorrans.civ@us.navy.mil</p>	<p>\$70M</p>	<p>By Light Professional IT Services (Veraxx)</p>	



USMC Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 62% (8 of 13) of USMC Trainer efforts are Non-Competitive contract actions summarized as follows:

FY	Company	# of Actions	Funding
FY29	Fidelity Technologies	1	\$500K
	TBD	1	\$8M
FY30	Fidelity Technologies	1	\$200K
	TBD	2	\$9.5M
FY31	Fidelity Technologies	1	\$700K
	TBD	2	\$10.5M

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

FUNDING

\$29M+

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



General Training Systems

NAVAL AIR WARFARE CENTER



Air Traffic Control Self-Paced Learning Training Tool

This effort is to develop an interactive educational environment that will provide Air Traffic Control (ATC) training courses to the Fleet. The end product is intended to be a self-paced and self-assessing training system used to teach basic and intermediate air traffic control concepts leveraging existing technology. It will expand existing simulated training focusing on the radar and tower portion of ATC services.

This effort was initially planned for early FY27, however, recently the ATC community wanted to relook at the requirements putting the effort on hold.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Small Business Set Aside Competitive	2 Years	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$1M	N/A	



General Training Non-Competitive Contracting Overview

The Acquisition Strategy for 83% (5 of 6) 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>
FY27/28	UFA	2	\$7M
FY28	Aechelon	1	\$2M
FY29	Survival System USA	1	\$1.5M
FY29	Symvionics Inc.	1	\$6.5M

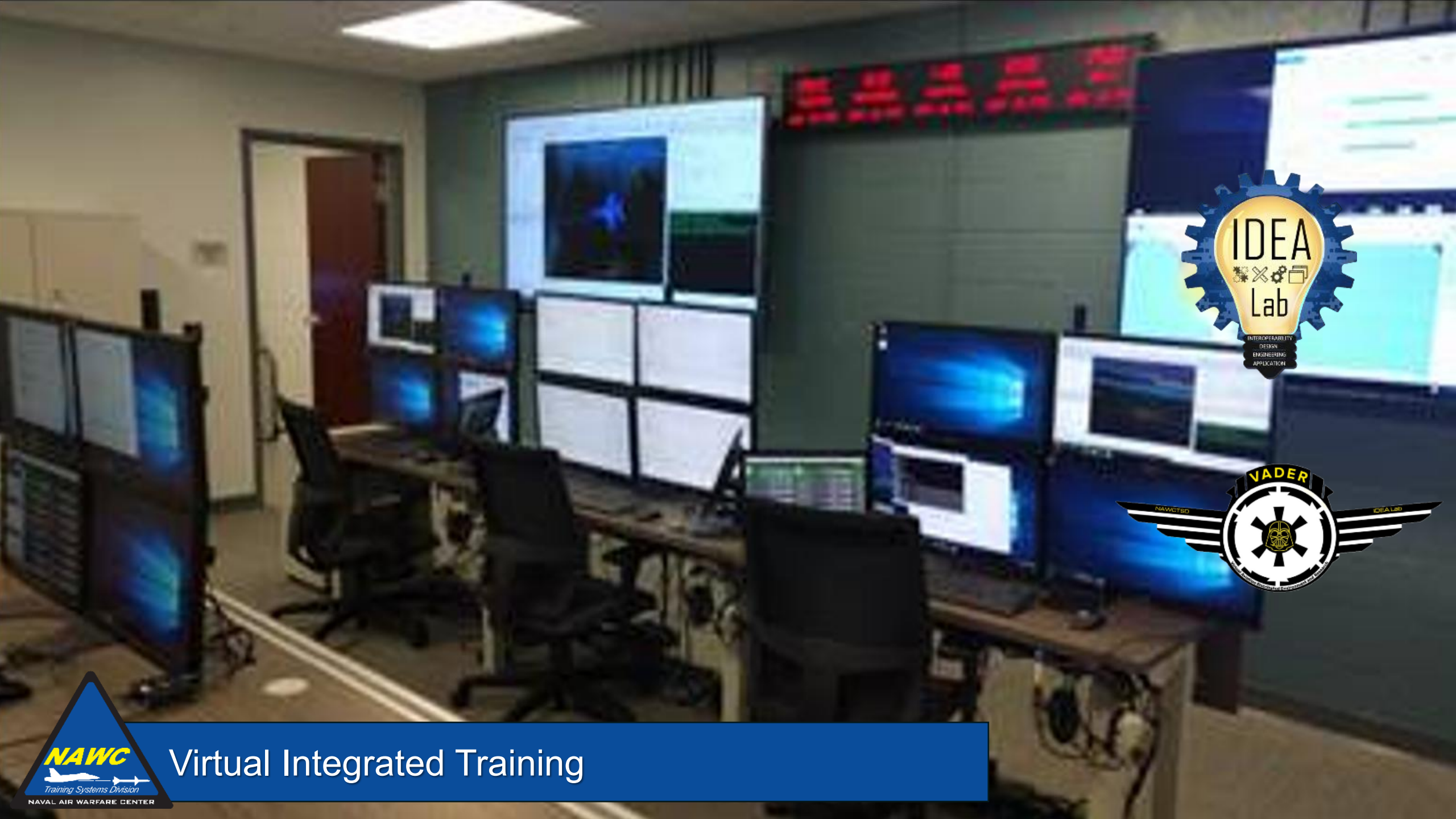
POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

FUNDING

\$17M

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



Virtual Integrated Training



Virtual Integrated Training Non-Competitive Contracting Overview

The Acquisition Strategy for 100% (1 of 1) of Virtual Integrated Training efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Actions</u>	<u>Funding</u>
FY27	AAC	1	TBD

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

FUNDING

TBD

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



Backup Sole Source Slides



Navy Trainers Non-Competitive Contracting Summary

Sole Source Delivery Orders

- MH-60 Cybersecurity and Configuration Management (FY27-29)
- MH-60R/S Aircrew Technology Refresh (FY27-31)
- MH-60R/S Maintenance Technology Refresh (FY27)
- E-6B Technology Refresh (FY27-31)
- CNATRA FY26 TH-73 Mixed Reality Upgrade
- CNATRA FY26 Strike Refresh
- E-2D FY28 Software Integration Lab (SIL) Support
- E-2D FY28 Technology Refresh
- P-8A Technology Refresh (FY27-31)
- F/A-18E/F and EA-18G SCS/OFP Concurrency (FY27-31)
- F/A-18E/F & EA-18G Configuration Management & Cybersecurity (FY27-31)
- F/A-18E/F & EA-18G Technology Refresh (FY26-31)



MH-60 Cybersecurity and Configuration Management (FY27-29)

This effort comprises cybersecurity and configuration management support for MH-60R Tactical Operational Flight Trainers (TOFTs) and the MH-60S Operational Flight Trainers (OFTs) and Weapon Tactics Trainers (WTTs). Cybersecurity support includes scanning of hardware and software on MH-60 training devices for compliance with the Risk Management Framework. Configuration support includes comprehensive configuration management, supply chain risk mitigation, and architectural documentation in strict adherence to PMA-205 and Defense Information Systems Agency (DISA) standards. Cybersecurity and Configuration Management support are option years under Delivery Order #1 under the MH-60 System Concurrency and Air Wing integration (SCAI) ID/IQ.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Option Exercise</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	Cyber & CM Support	N/A	Nov 2026	J.F. Taylor	\$1.5M
FY28	Cyber & CM Support	N/A	1st Qtr FY28	J.F. Taylor	\$1.5M
FY29	Cyber & CM Support	N/A	1st Qtr FY29	J.F. Taylor	\$1.5M
FY27-FY29			\$4.5M		

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

OVERVIEW

- Locations: NAS North Island, CA; NAS Jacksonville, FL; NS Mayport, FL; NAF Atsugi, Japan; MCAS Kaneohe Bay; NS Norfolk
- MH-60R Devices: 14 TOFTs
- MH-60S Devices: 9 OFTs, 4 WTTs

CURRENT AWARDEE

J. F. Taylor



MH-60R/S Aircrew Technology Refresh (FY27-31)

Perform technology refresh upgrades to current MH-60R/S training devices. Training device updates may include Tactical Operational Flight Trainers (TOFTs), Operational Flight Trainers (OFTs), Weapon Tactics Trainers (WTTs), Aircrew Virtual Environmental Trainer (AVET), or Naval Aircrew Training System (NATS). Training devices may be located at: NAS Norfolk, NS Mayport, NAS North Island, NAF Atsugi, or MCAS Kaneohe Bay.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	Visual Systems Refresh	August 2026	3 rd Qtr FY27	J. F. Taylor, Inc.	\$10M
FY28	Tech Refresh	4 th Qtr FY27	3 rd Qtr FY28	J. F. Taylor, Inc.	\$7M
FY29	Tech Refresh	4 th Qtr FY28	3 rd Qtr FY29	TBD	\$8M
FY30	Tech Refresh	4 th Qtr FY29	3 rd Qtr FY30	TBD	\$7M
FY31	Tech Refresh	4 th Qtr FY30	3 rd Qtr FY31	TBD	\$4M
FY27-FY31			\$36M		

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27-31 will be awarded via the System Concurrency Air Wing Integration Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract. This is a sole source contract. Ordering periods ends 9/18/29.
- Follow-on acquisition strategy TBD.

CURRENT AWARDEE

J. F. Taylor, Inc.



MH-60R/S Maintenance Technology Refresh (FY27)

Provide software and hardware upgrades to the MH-60R/S Composite Maintenance Trainers (CMTs), Automatic Flight Control System (AFCS) Trainer, Weapons Load Trainer (WLT), Main Landing Gear (MLG) Trainer, Avionics Maintenance Trainer (AMT) and a myriad of Part Task Trainers (PTTs). Trainers are located at NS Mayport, NAS Norfolk, and NAS North Island.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	CMT, AFCS, WLT, MLG Refresh	August 2026	December 2026	J. F. Taylor, Inc.	\$8M
FY27	AMT, PTT Refresh	April 2027	4 th Qtr FY27	J. F. Taylor, Inc.	\$20M
FY27	\$28M				

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27 will be awarded via the System Concurrency Air Wing Integration Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract.

CURRENT AWARDEE

J. F. Taylor, Inc.



E-6B Technology Refresh (FY27-31)

Perform technology refresh of E-6B Trainers. Training device updates may include Operational Flight Trainers (OFTs), Weapon System Trainer (WST), Integrated Avionics Trainer (IAT), Mission Avionics System Trainer (MAST), E-6B Multipurpose Reconfigurable Training System (MRTS), and various Part Task Trainers (PTTs). All training devices are located at Tinker AFB, Oklahoma.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	Tech Refresh	JAN 2027	3 rd Qtr FY27	Fidelity Technologies	\$2M
FY28	Tech Refresh	2 nd Qtr FY28	3 rd Qtr FY28	Fidelity Technologies	\$2M
FY29	Tech Refresh	2 nd Qtr FY29	3 rd Qtr FY29	Fidelity Technologies	\$2M
FY30	Tech Refresh	2 nd Qtr FY30	3 rd Qtr FY30	TBD	\$2M
FY31	Tech Refresh	2 nd Qtr FY31	3 rd Qtr FY31	TBD	\$2M
FY27-FY31			\$10M		

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27-31 will be awarded via Fielded Training System Support (FTSS) Task Order. Task Order is a sole source award to Fidelity Technologies. Task Order ends 31 Aug 2029.
- Follow-on acquisition strategy TBD.

CURRENT AWARDEE

Fidelity Technologies



CNATRA FY26 TH-73 Mixed Reality Upgrade

Procure hardware for enhancements to TH-73 Mixed Reality trainers and associated virtual training scenarios. Devices located at NAS Whiting Field.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SAIC Hardware In the Loop ID/IQ Sole Source	2 Years	June 2026  RFP Release	Aug 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$5M	SAIC	



CNATRA FY26 Strike Refresh

Procure required hardware components to upgrade T-45 operational flight trainers. Devices located at NAS Kingsville.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SAIC Hardware In the Loop ID/IQ Sole Source	2 Years	June 2026  RFP Release	Aug 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$2M	SAIC	



E-2D FY28 Software Integration Lab (SIL) Support

Maintain cyber posture on government owned Systems Integration Labs (SIL) in order to maintain Authority to Operate (ATO), continue development work, and resolve Hardware and Software obsolescence.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Hawkeye Integrated Training System V Sole Source (Option Exercise)	2 Years	1st Qtr 2028  RFP Release	1st Qtr 2028  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$4M	Collins Aerospace	



E-2D FY28 Technology Refresh

Provides updates to the operating systems Redhat Linux (RHEL) and Windows (WIN) on all Government Software Integration Lab (SIL) devices to ensure proper integration into fielded fleet devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Hawkeye Integrated Training System V Mod Sole Source	2 Years	3rd Qtr 2027  RFP Release	3rd Qtr 2028  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$2.5M	Collins Aerospace	



P-8A Technology Refresh (FY27-31)

Technology refresh of hardware and software for P-8 Training Systems. Potential devices include Operational Flight Trainers (OFTs), Weapon Tactics Trainer (WTT), Deployable Mission Rehearsal Trainer (DMRT), Virtual Maintenance Trainers (VMTs), and Hardware Part Task Trainers (PTTs). Training Devices are located at the Integrated Training Facility (ITF) at NAS Jacksonville, FL and Fleet Training Center (FTC) at NAS Whidbey Island, WA.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	Single Board Computer Refresh	September 2026	4 th Qtr FY27	Boeing Global Services	\$5M
FY27	Image Generator (IG) & Network Switches Refresh	March 2027	June 2027	Boeing Global Services	\$5M
FY28	Tech Refresh	3 rd Qtr FY27	4 th Qtr FY28	Boeing Global Services	\$20M
FY29	Tech Refresh	3 rd Qtr FY28	4 th Qtr FY29	Boeing Global Services	\$20M
FY30	Tech Refresh	3 rd Qtr FY29	4 th Qtr FY30	Boeing Global Services	\$20M
FY31	Tech Refresh	3 rd Qtr FY30	4 th Qtr FY31	Boeing Global Services	\$20M
FY28-FY31	\$90M				

POINT OF CONTACT

Name: Craig Dorrans

Organization: PDA

Phone: (904) 969-1872

Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27 Single Board Computer Refresh will be awarded via the P-8A Boeing Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract.
- FY27 IG & Network Switches will be awarded via Defense Logistics Agency (DLA) ID/IQ contract.
- FY28-31 efforts will be awarded via the P-8A Boeing ID/IQ Contract.

CURRENT AWARDEE

Boeing Global Services



F/A-18E/F and EA-18G SCS/OFP Concurrency (FY27-31)

This effort upgrades the F/A-18E/F and EA-18G Tactical Operational Flight Trainers (TOFTs) to the latest Fleet Aircraft System Configuration Set/Operational Flight Program (SCS/OFP) configuration.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	SCS/OFP Concurrency	March 2027	4 th Qtr FY27	Boeing Global Services	\$15M
FY28	SCS/OFP Concurrency	2 nd Qtr FY28	4 th Qtr FY28	Boeing Global Services	\$15M
FY29	SCS/OFP Concurrency	2 nd Qtr FY29	4 th Qtr FY29	Boeing Global Services	\$15M
FY30	SCS/OFP Concurrency	2 nd Qtr FY30	4 th Qtr FY30	Boeing Global Services	\$15M
FY31	SCS/OFP Concurrency	2 nd Qtr FY31	4 th Qtr FY31	Boeing Global Services	\$15M
FY27-FY31			\$75M		

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27-31 will be awarded via the FA-18 Boeing Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract
- Locations: NAWS China Lake; NAS Oceana, VA; NAS Lemoore, CA; NAS Whidbey Island, WA; MCAS Iwakuni, Japan

CURRENT AWARDEE

Boeing Global Services



F/A-18E/F & EA-18G Configuration Management & Cybersecurity (FY27-31)

This effort comprises cybersecurity and configuration management support for F/A-18E/F & EA-18G Tactical Operational Flight Trainers (TOFTs). Cybersecurity support includes scanning of hardware and software on training devices for compliance with the Risk Management Framework. Configuration support includes comprehensive configuration management, supply chain risk mitigation, and architectural documentation in strict adherence to PMA-205 and Defense Information Systems Agency (DISA) standards.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY27	Cyber & CM Support	October 2026	Mar 2027	Boeing Global Services	\$2M
FY28	Cyber & CM Support	1 st Qtr FY28	2nd Qtr FY28	Boeing Global Services	\$2M
FY29	Cyber & CM Support	1 st Qtr FY29	2nd Qtr FY29	Boeing Global Services	\$2M
FY30	Cyber & CM Support	1 st Qtr FY30	2nd Qtr FY30	Boeing Global Services	\$2M
FY31	Cyber & CM Support	1 st Qtr FY31	2nd Qtr FY31	Boeing Global Services	\$2M
FY27-FY31	\$10M				

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY27-31 will be awarded via the FA-18 Boeing Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract
- Locations: NAWS China Lake; NAS Oceana, VA; NAS Lemoore, CA; NAS Whidbey Island, WA; MCAS Iwakuni, Japan

CURRENT AWARDEE

Boeing Global Services



F/A-18E/F & EA-18G Technology Refresh (FY26-31)

Perform Technology Refresh on F/A-18E/F & EA-18G training systems. Training devices may include Tactical Operational Flight Trainers (TOFTs), Integrated Visual Environment Maintenance Trainer (IVEMT), and Maintenance Training Set (MTS). Trainers located at the following locations: NAWS China Lake; NAS Oceana, NAS Lemoore, NAS Whidbey Island, and MCAS Iwakuni.

<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
FY26	Hardware (Win 11)	September 2025	August 2026	Boeing Global Services	\$40M
FY27	Software (Win 11)	December 2025	March 2027	Boeing Global Services	\$5M
FY28	Visual Systems	December 2026	3 rd Qtr 2028	Boeing Global Services	\$15M
FY29	Hardware (Cyber Compliance)	1 st Qtr 2028	3 rd Qtr 2029	Boeing Global Services	\$15M
FY30	Software (Cyber Compliance)	1 st Qtr 2029	3 rd Qtr 2030	Boeing Global Services	\$15M
FY31	Visual Systems	1 st Qtr 2030	3 rd Qtr 2031	Boeing Global Services	\$15M
FY26-FY31			\$105M		

POINT OF CONTACT

Name: Craig Dorrans
Organization: PDA
Phone: (904) 969-1872
Email: craig.m.dorrans.civ@us.navy.mil

KEY CONSIDERATIONS

- FY26-31 will be awarded via the FA-18 Boeing Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract (Sole Source)
- Locations: NAWS China Lake; NAS Oceana, VA; NAS Lemoore, CA; NAS Whidbey Island, WA; MCAS Iwakuni, Japan

CURRENT AWARDEE

Boeing Global Services



USMC Trainers Non-Competitive Contracting Summary



Sole Source Delivery Orders

- MH-53E Demilitarization at MCAS New River and MCAS Miramar
- MH-53E Demilitarization at Joint Base McGuire-Dix-Lakehurst
- MH-53E Demilitarization at MCAS New River and MCAS Futenma
- CH-53K Combined Maintenance Trainer (CMT) Technology Refresh
- CH-53K Advanced Avionics Training Device (AATD) #1 Technology Refresh
- CH-53K Containerized Flight Training Device (CFTD) #3 Technology Refresh
- CH-53K Containerized Flight Training Device (CFTD) #4 Technology Refresh
- CH-53K Advanced Avionics Training Device (AATD) #2/3 Technology Refresh



MH-53E Demilitarization at MCAS New River and MCAS Miramar



MH-53E demilitarization of multiple trainers including the Weapons Systems Trainer (WST) at MCAS Miramar and Aircrew Proficiency Trainer (APT) at MCAS New River. MH-53E training devices required to be demillaratized and removed as MH-53E aircraft will no longer be in service.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Use Commercial Operation and Maintenance Support (COMS) Contract at each location Sole Source	1 Year	1st Qtr 2029  RFP Release	4th Qtr 2029  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$500,000	Fidelity Technologies	



MH-53E Demilitarization at Joint Base McGuire-Dix-Lakehurst



MH-53E demilitarization of the Flight Training Device (FTD) located at Joint Base McGuire-Dix-Lakehurst. MH-53E training devices required to be demilitarized and removed as MH-53E aircraft will no longer be in service.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Use COMS Contract at each location Sole Source	1 Year	1st Qtr 2030  RFP Release	4th Qtr 2030  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$150,000	Fidelity Technologies	



MH-53E Demilitarization at MCAS New River and MCAS Futenma



MH-53E Demilitarization of multiple maintenance trainers located MCAS New River and one Flight Training Device (FTD) located at MCAS New River and one FTD located at MCAS Futenma. MH-53E training devices required to be demillaratized and removed as MH-53E aircraft will no longer be in service.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Use COMS Contract at each location Sole Source	1 Year	1st Qtr 2031  RFP Release	4th Qtr 2031  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (407) 380-8225 Email: craig.m.dorrans.civ@us.navy.mil	\$700,000	Fidelity Technologies	



CH-53K Combined Maintenance Trainer (CMT) Technology Refresh



Conduct a Technology Refresh on the CH-53K CMT (11H193) due to obsolescence located at MCAS New River.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	TBD	1st Qtr 2028  RFP Release	1st Qtr 2029  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$8M	Lockheed Marting/Sikorsky	



CH-53K Advanced Avionics Training Device (AATD) #1 Technology Refresh



Conduct a Technology Refresh on the CH-53K AATD-1 (2F248-1) due to obsolescence located at MCAS New River.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	TBD	1st Qtr 2029  RFP Release	1st Qtr 2030  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$1M	By Light Professional IT Services (Veraxx)	



CH-53K Containerized Flight Training Device (CFTD) #3 Technology Refresh



Conduct a Technology Refresh on the CH-53K CFTD-3 (2F243-3) due to obsolescence located at MCAS Yuma.

ACQUISITION STRATEGY TBD Sole Source	PERIOD OF PERFORMANCE TBD	MILESTONES 1st Qtr 2029  RFP Release 1st Qtr 2030  Contract Award
POINT OF CONTACT Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	FUNDING \$8.5M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Lockheed Marting/Sikorsky



CH-53K Containerized Flight Training Device (CFTD) #4 Technology Refresh



Conduct a Technology Refresh on the CH-53K CFTD-4 (2F243-4) due to obsolescence located at MCAS Miramar.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	TBD	1st Qtr 2030  RFP Release	1st Qtr 2031  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$8.5M	Lockheed Martin/Sikorsky	



CH-53K Advanced Avionics Training Device (AATD) #2/3 Technology Refresh

Conduct a Technology Refresh on the CH-53K AATD-2 (2F248-2) at MCAS New River and CH-53K AATD-3 (2F248-3) at MCAS Miramar due to obsolescence located at MCAS Miramar.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	TBD	4th Qtr 2030  RFP Release	4th Qtr 2031  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$2M	By Light Professional IT Services (Veraxx)	



GT Trainers Non-Competitive Contracting Summary

Sole Source Deliver Orders

- Tower Simulation System (TSS) Block Upgrade
- NITE Lab Night Scene Simulator (NSS) Upgrade
- Modular Egress Training System (METS) Modernization
- Shore Based Air Traffic System (SATS) Upgrade



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	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	2 Years	1st Qtr FY27  RFP Release	3rd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$7M	UFA, Inc.	



NITE Lab Night Scene Simulator (NSS) Upgrade



Block Upgrade of the Night Imaging and Threat Evaluation (NITE) Lab 5C10 Night Scene Simulator (NSS) to incorporate new Fleet requirements and technology to ensure training reflects current aircraft types and visual aids.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	2 Years	1st Qtr FY28  RFP Release	3rd Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$2M	Aechelon	



Modular Egress Training System (METS) Modernization

The 9D6 Modular Egress Training System (METS) is designed to provide hands-on training in underwater egress from multi-place aircraft. It consists of a fuselage and JIB crane. This effort will modernize the system at the first of eight training centers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	1 Year	1st Qtr FY29  RFP Release	3rd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$1.5M	Survival Systems USA	



Shore Based Air Traffic System (SATS) Upgrade

The 15G31 Shore Based Air Traffic System (SATS) is used in the Air Traffic Controller (ATC) “A” School Course C-222-2010 and Advanced Radar ATC “C” School Course C-222-2022 to teach the fundamentals of basic radar control procedures and the application of advanced radar air traffic control operations. The 15G31 consists of the Radar Lab 2, Radar Lab 3, and Advanced Radar Air Traffic Control (ARATC) trainers. Radar Lab 2 consists of one Instructor Operator Station (IOS), 15 simulated Standard Terminal Automated Radar System (STARS) consoles, and related support equipment. Radar Lab 3 consists of nine mini-labs. ARATC consists of one IOS, and four two student training stations. Each ARATC training station consists of two STARS consoles, and related support equipment.

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	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	2nd Qtr FY29  RFP Release	3rd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872 Email: craig.m.dorrans.civ@us.navy.mil	\$6.5M	Symvionics Inc.	



Virtual Integrated Training Non-Competitive Contracting Summary


Sole Source Deliver Orders

- Common Acoustic Simulation Environment (CASE)



Common Acoustic Simulation Environment (CASE)

To establish an ID/IQ contract to cover all USN P-8 and MH-60R aircrew Anti-Submarine Warfare training systems efforts for the Common Acoustic Simulation Environment (CASE).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Sole Source	5 Years	Oct 2026  RFP Release	Jan 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Craig Dorrans Organization: PDA Phone: (904) 969-1872	TBD	Advanced Acoustic Concepts	

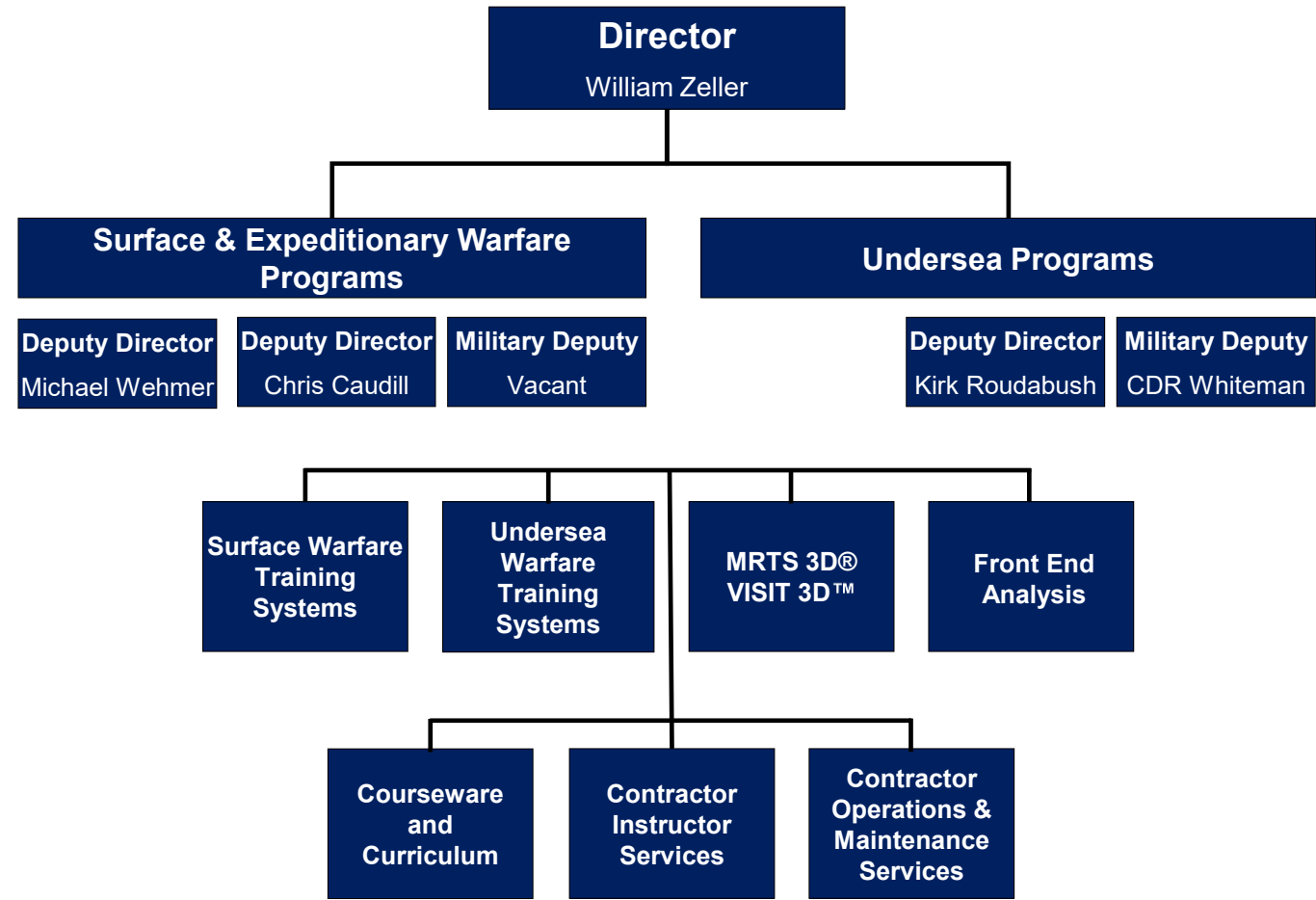
Email: craig.m.dorrans.civ@us.navy.mil



William Zeller – Director, Surface & Undersea Warfare Programs



Program Directorate, Surface & Undersea





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

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	2 Years	Jul 2026  RFP Release	Sep 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$8M	N/A	



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	
FTSS V Competitive - Lot II	5 Years	Jun 2026  RFP Release	Nov 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$54M	Prevalance Inc.	



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

“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	PERIOD OF PERFORMANCE	MILESTONES	
TBD	6 Years	Oct 2026  RFP Release	Feb 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$26M	WRG Fire Training Simulation Systems	



PMS 339 Current Needs

- PMS 339 will be pursuing contracts for facilities with NAWCTSD.
 - Facility design and construction support to enable the fielding of training devices and help alleviate NAVFAC delays.
- Artificial Intelligence (AI) - The DoW has advocated for the use of AI. PMS 339 is integrating generative AI capabilities into Surface Training Programs (STP) curriculum development to rapidly generate and update interactive training products, significantly reducing the timeline for delivering modern courseware to the Fleet.



Broad Topic	Examples of Potential PMS 339 AI Areas	Operational Value & Impact
Adaptive Learning	AI-Driven Performance Metrics & Personalization using ML algorithms within STP to analyze Sailor decision-making patterns in simulators, automatically adjusting difficulty and generating real-time, individualized training gaps.	Accelerates operator proficiency and reduces training pipelines by moving from time-based to competency-based training.
Generative AI for Training Products	Automated Curriculum & Synthetic Scenario Generation leveraging Large Language Models (LLMs) to automatically update courseware and synthesize realistic maritime scenarios for trainers (e.g., COVE, IVOT) based on rapid fleet tactical changes.	Drastically lowers the time and cost required to modify training products, ensuring curriculum matches current fleet configurations.
Intelligent Tutoring Systems (ITS)	Cognitive AI Coaches & Virtual Instructors integrating AI virtual instructors into combat systems trainers (e.g., Aegis Ashore Team Trainer) to provide real-time, context-aware feedback without requiring a human instructor present.	Maximizes trainer utilization, enables self-paced learning, and alleviates the workload on limited staff instructors.
Dynamic Red Teaming	AI-Enabled Adversary Emulation in Simulators embedding adaptive machine learning models into simulation devices to act as highly realistic, unpredictable opposition forces (OPFOR) during virtual exercises.	Prepares surface warfighters for complex, near-peer threats that evolve dynamically in response to trainee tactics.



PC-based Open-architecture for Reconfigurable Training Systems (PORTS)

Support of the PORTS trainers. PORTS ID/IQ contract includes the Multi-Warfare Operator Trainers, Tactical Data Link trainers, new accession OS training, and LCS operator trainers. Some include hosting tactical code.



Scope will include simulation software development and modification, hardware technical refresh, cyber support and sustainment, configuration management, performance monitoring and evaluation, related instructional content development, and other actions to be specified.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Aug 2026  RFP Release	2nd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$50M	Serco NA (novated from Northrop Grumman)	



Integrated Tactical Trainer (ITT) - 2B/2C – Operating System and Capability Upgrades


Operating System and Capability upgrades on Freedom variant Integrated Tactical Trainer (ITT) - 2B and ITT-2C to maintain concurrency with the ships and meet DOW Cybersecurity directives. The LCS ITTs support individual and team training for the ship’s crew. The ITTs provide unique and highly specialized functional training comprised of Bridge Navigation, Engineering, Command/Control, and Combat training systems and are capable of integrating with Surface Warfare (SUW) and Mine Warfare (MIW/MCM) Common Mission Package Trainer (CMPT) capability.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	1 Year	Oct 2026  RFP Release	2nd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$4M	GDMS	



Surface Navy Curriculum and Training Device Development (SNCTDD)


Single Award Indefinite Delivery/Indefinite Quantity (ID/IQ) contract vehicle will utilize a Small Business Innovation Research (SBIR) topic that uses Artificial Intelligence (AI) (e.g. large language models) to design, develop, and deliver courseware, curriculum, and training devices to support U.S. Navy training needs in order to maintain Fleet operational readiness. Scope to include: development of new curricula, modernization of legacy curricula, development of new training devices, modernization of legacy training devices, and training for Operators/Maintainers and Instructors.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBIR Sole Source	6 Years	Apr 2026  RFP Release	Jun 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$100M	Dignitas Technologies	



Surface Training Readiness Management System (STRMS)

Support Surface fleet readiness by providing a comprehensive tracking and readiness system that will generate and sustain individual, watch team, and unit qualification & experience & proficiency, tactical warfare competency tracking in support of the Surface Warfighting Combat Training Continuum, individual career progression and milestone accomplishments. STRMS involves NAVSEA PMS 339, Naval Surface Warfare Center Dahlgren Division (NSWC DD), and other Navy activities/organizations. This effort was developed under SBIR N141-027.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBIR Sole Source	5 Years	Jul 2027  RFP Release	Nov 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$35M	General Dynamics Mission Systems (formerly Progeny Systems)	



William Zeller– Director, Surface & Undersea Programs



UWS TR Current Evaluating

- Consolidate submarine hardware baselines into a common hardware architecture (common computing environment)
 - Exercise software as a service (containers) for the submarine force to run on the common hardware architecture (Very similar to the MRTS 3D model)
 - Run many software applications without hardware upgrades to improve performance
 - Technical refresh of hardware must be considered and added to the plan
- Submarine Virtual World capability to provide submarine crews the ability to conduct Fast Cruise and Underway watches ashore
 - Capability on various endpoint devices
 - Leveraging AI to create
- Development of short 3-5 minute YouTube-like videos for Sailor Performance support of both operations and maintenance
 - Command-wide contract vehicle being put together by PDX



PDS&U Non-Competitive Contracting Overview

The Acquisition Strategy for 67% (6 of 9) 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>
FY26	PC-based Open-architecture for Reconfigurable Training Systems (PORTS)	1	\$50M
	Integrated Tactical Trainer (ITT) - 2B/2C – Operating System and Capability Upgrades	1	\$4M
	Surface Navy Curriculum and Training Device Development (SNCTDD)	1	\$100M
FY27	Surface Training Readiness Management System (STRMS)	1	\$35M
	Technical Research and Technology (TECHRAT) Lab	1	\$50M
	FY28	Transit Protection Training System (TPTS)	1

POINT OF CONTACT

Name: William “Bill” Zeller
Organization: PDS&U
Phone: (904) 969-2759
Email: william.c.zeller.civ@us.navy.mil

FUNDING



\$264M

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



Transit Protection Training System (TPTS) Upgrade

Upgrade/tech refresh of the TPTS systems at the Trident Training Facilities in Kings Bay and Bangor. Requirements are to upgrade/replace all hardware/software baseline, update of existing Government Technical Documentation, new furnishings and sound barriers, spares and disposal of old equipment. Some additional scope may be included pending funding and requirement updates from the UK.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
NSST ID/IQ Sole Source	2 Year	2nd Qtr FY28  RFP Release	4th Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	TBD (Expecting \$25M - \$30M based on current scope)	Cubic/Wartsila	



Technical Research and Technology (TECHRAT) Lab

New Contract to provide products related to research, analysis, development and product delivery, such as:

- Software modifications, updates, enhancements, expansions of SUBSKILLSNET-VISIT suite of software products (e.g., emulations, virtual tours, media)
- Tech refresh – Hardware buys as incidentals
- Research - Analysis, design, testbed/prototype development, exploration and application of emerging technologies
- Design/develop training software/media deliverables
- Develop/update trainer/training data products (documents, databases, etc.)

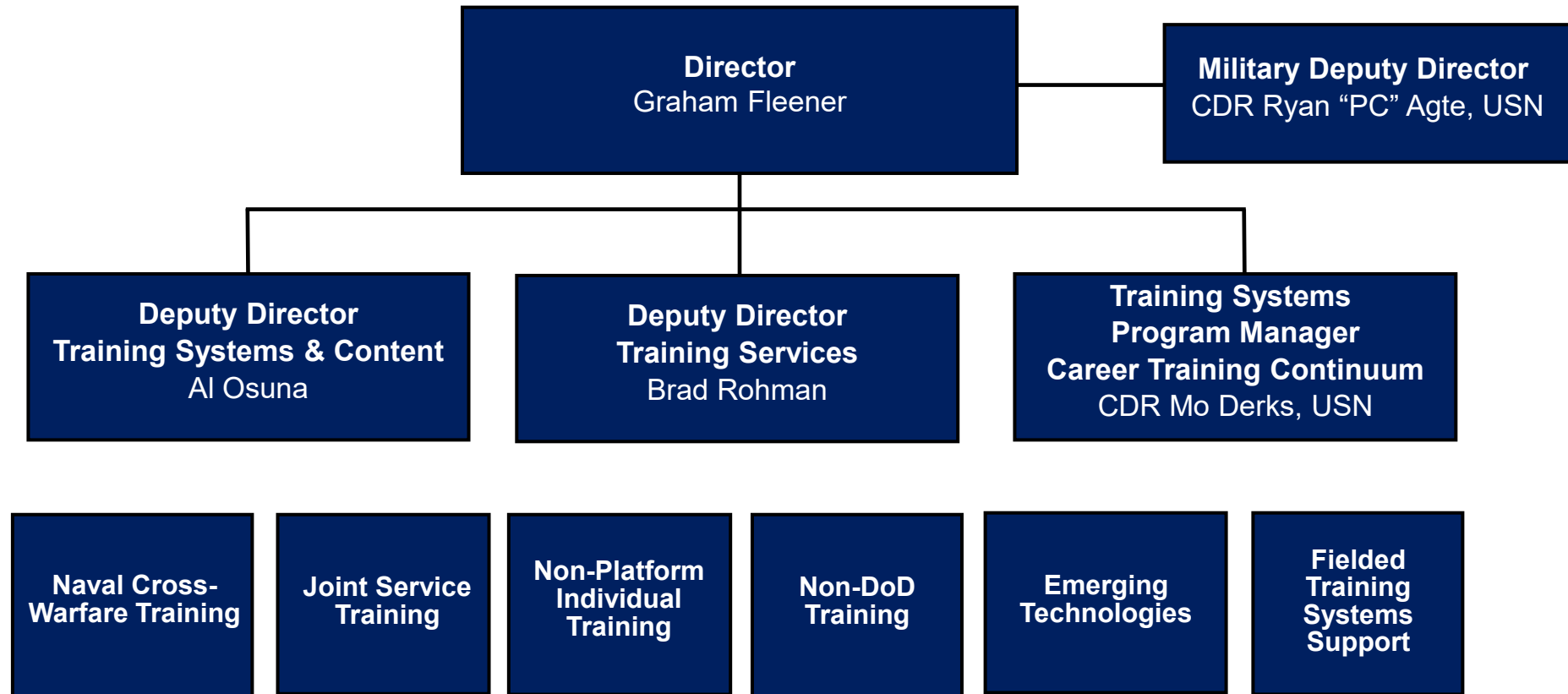
ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA 8(a) Sole Source	5 Years	3rd Qtr FY27  RFP Release	1st Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: William “Bill” Zeller Organization: PDS&U Phone: (904) 969-2759 Email: william.c.zeller.civ@us.navy.mil	\$50M	CHICKASAW	



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	PERIOD OF PERFORMANCE	MILESTONES	
MAC, Lot 1 (Unrestricted) and Lot 2 (Restricted) Competitive	8 Years	JAN 2026  RFP Release	1st Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$2.9B	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	FY26	CNATRA COMS	Feb 2026	Aug 2026	Fidelity Technologies Corporation	\$45M
	FY27	MARITIME COMS	Aug 2026	Mar 2027	Valiant Global Defense Services	\$90M
	FY27	NATTC COMS	Jan FY27	1st Qtr FY28	ESP, Inc	\$24M
	FY28	WESTPAC COMS	3rd Qtr FY27	2nd Qtr FY28	Fidelity Technologies Corporation	\$41M
	FY28	CNATRA CIS	4th Qtr FY27	2nd Qtr FY28	Fidelity Technologies Corporation	\$250M
FTSS VI	FY28	FTSS VI Base Award	Jan 2026	1st Qtr FY28	Multiple	\$2.9B (MAC Ceiling)
	FY29	NAVY HELO COMS	2nd Qtr FY28	1st Qtr FY29	Fidelity Technologies Corporation	\$130M
	FY29-FY32	FTSS VI has projected \$2.9B in scope with future task orders to be defined.				

KEY CONSIDERATIONS

- 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 (MAC) 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	PERIOD OF PERFORMANCE	MILESTONES
SDVOSB Competitive	9 Years	TBD  RFP Release TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$322M	MilTrain LLC, Carley Corporation, and A. Harold and Associates.



Pilot and Aircrew Courseware Revision and Maintenance (PACRM) I and 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>Contract</u>	<u>Award FY</u>	<u>Effort</u>	<u>Planned RFP</u>	<u>Planned Award</u>	<u>Current Contractor</u>	<u>Funding</u>
PACRM I	FY26	E-2/LSO	Jun 2026	Aug 2026	A. Harold and Associates	\$2M
	FY27	USMC	Jul 2026	Jan 2027	MilTrain LLC	\$36M
PACRM II	FY27	Maritime	2nd Qtr FY27	4th Qtr FY27	A. Harold and Associates	\$9M
	FY28	Strike Fighter/Electronic Warfare	3rd Qtr FY27	1st Qtr FY28	MilTrain LLC	\$23M
	FY29	Navy Helo	2nd Qtr FY29	4th Qtr FY29	MilTrain LLC	\$28M

KEY CONSIDERATIONS

- PACRM I ceiling increasing from \$90M to \$160M
- PACRM II MAC Ordering period will be 9 years (a five-year base period, plus one two-year option and two one-year option ordering periods)

OVERVIEW

- 39 sites
- 24 platforms

CURRENT AWARDEES

- Small Business Set Aside:
 - A. Harold and Associates
 - 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>Acquisition Strategy</u>	<u>Current Contractor</u>	<u>Funding</u>
FY26	UC-35D	May 2026	Nov 2026	Sole Source	Flight Safety	\$10M
FY26	C-40A Pilot	Sep 2026	Mar 2027	Full and Open Competitive	BMA	\$15M

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)



Cargo Offload Discharge System (COLDS)

Provides contractor operation, maintenance and instruction for Improved Navy Lighterage System (INLS) craft. The contractor provides classroom and at-sea, high-risk instruction and maintenance for the INLS operational craft.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Years	2nd Qtr FY28  RFP Release	1st Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$23M	Amentum	



Ground Training System Support – West (GTSS-W)

GTSS-W is the contractor logistics sustainment (CLS) support service contract that provides systems operations, maintenance, inventory management, supply services, training and instruction, and web-based GTSS portal equipment-request capabilities. The ranges, training devices, equipment, and associated support services provide training, exercise support, operator support, and pre-deployment preparation for Marine Corps and other military/civilian training exercises and events. The locations for GTSS-W support (major bases and stations) are:

Marine Corps Air Ground Combat Center (MCAGCC), Twenty-nine Palms (29P), CA; Marine Corps Air Station (MCAS), Miramar, CA; MCAS, Yuma, AZ and Bob Stump Training Range Complex; Marine Corps Base (MCB), Camp Pendleton, CA (CPCA); Marine Corps Logistics Base (MCLB), Barstow, CA; Marine Corps Mountain Warfare Training Center (MCMWTC), Bridgeport, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
8(a) TBD	5 Years	1st Qtr FY28  RFP Release	1st Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$65M	Katmai Professional Services, LLC	



Ground Training System Support – OCONUS (GTSS-O)



GTSS-O is the contractor logistics sustainment (CLS) support service contract that provides systems operations, maintenance, inventory management, supply services, training and instruction, and web-based GTSS portal equipment-request capabilities. The ranges, training devices, equipment, and associated support services provide training, exercise support, operator support, and pre-deployment preparation for Marine Corps and other military/civilian training exercises and events.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
8(a) TBD	5 Years	3rd Qtr FY28  RFP Release	1st Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$35M	Katmai Professional Services, LLC	



Small Arms Marksmanship Trainer (SAM-T)

SAM-T is designated as Device No. 3F89. The trainer is located at Navy Recruit Training Command (RTC), Great Lakes, IL. The SAM-T is a simulated firing range with currently 60 lanes. The trainer enables Navy recruits to meet the small arms training, qualification and scoring requirements of the Navy Handgun Qualification Course outlined in OPNAVINST 3591.1G instruction.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	10 months	Mar 2027  RFP Release	Jul 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$3M	N/A	



Career Training Continuum (CTC) – Performance Support Inc 1



This contract is for performance support maintenance and operations videos.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Other Transaction Authority Competitive	5 Years	Oct 2026  RFP Release	Dec 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$20M	N/A	



Chief of Naval Air Training (CNATRA) TH-73 Aircrew Training Systems (ATS)

Contractor Services in support of Chief of Naval Air Training (CNATRA) rotary wing pilot training requirements. These services are performed on-site in government facilities at NAS Whiting Field, utilizing contractor-owned simulators and contractor instructors.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	2nd Qtr FY28  RFP Release	4th Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$75M	FlightSafety Services Corporation	



PDX Non-Competitive Contracting Overview

The Acquisition Strategy for 16% (4 of 25) of PDX efforts are Non-Competitive contract actions summarized as follows:

FY	Contractor	Funding	Effort
FY26	TBD	\$9.5M	CTC Content Conversion (IT)
	Flight Safety International	\$12M	Command Aircraft Crew Training (CACT) UC-35
FY27	TBD	\$40M	CTC Requirements Development CLLC
	TBD	\$5M	CTC Requirements Development CLLC TS/SCI

POINT OF CONTACT

Name: Graham Fleener

Organization: PDX

Phone: (904) 969-1921

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

FUNDING

\$66.5M

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



PDX Non-Competitive Contract Actions



Command Aircraft Crew Training (CACT)



Command Aircraft Crew Training (CACT) C-40A Pilot


Pilot initial and recurrent training on the C-40A (Navy configured Boeing 737-700C) aircraft. Training is provided utilizing contractor-owned devices in contractor facilities.

ACQUISITION STRATEGY Full and Open Competitive	PERIOD OF PERFORMANCE 5 Years	MILESTONES Sep 2026  RFP Release Mar 2027  Contract Award
POINT OF CONTACT Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	FUNDING \$15M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Bell Murray Aerospace, Inc



Command Aircraft Crew Training (CACT) UC-35

Pilot initial and recurrent training on the UC-35D (a Navy configured Cessna Citation V ENCORE/CE-500-560). Training is provided utilizing contractor-owned devices in contractor facilities.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	May 2026  RFP Release	Nov 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$10M	FSI	



RL Series Circuit Operations Measure

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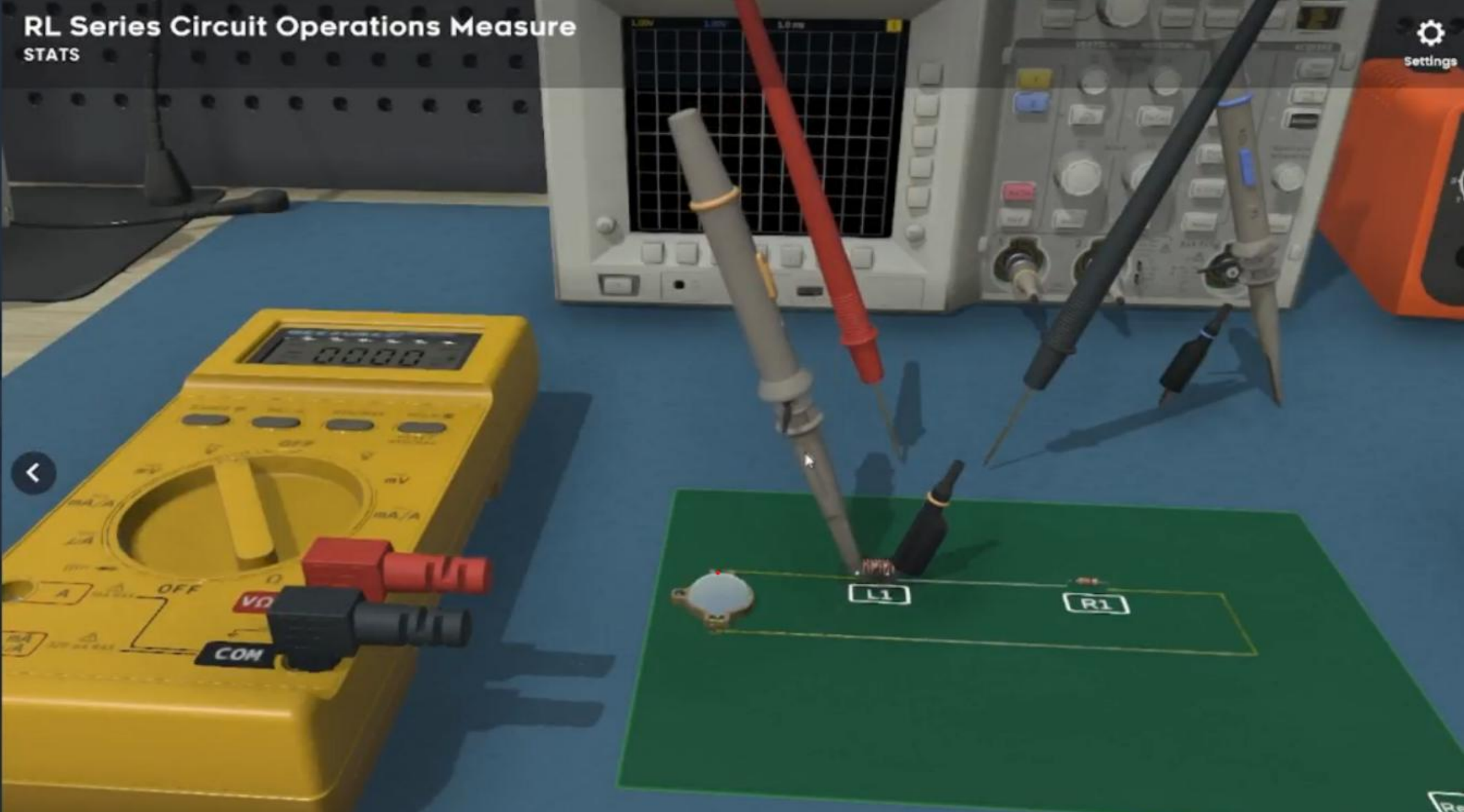
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RL Series Circuit O...

Congratulations!

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Inductive R...



Career Training Continuum

Focus



Instr Notes



More Info



Cam lock





Career Training Continuum (CTC) – Content Conversion (IT Block 0)

This contract is for the modernization of accession training for the Information Systems Technician (IT) A-School (Block 0) course.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
8(a) Anticipated Sole Source	3 Years	Jul 2026  RFP Release	Oct 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$9.5M	N/A	



Career Training Continuum (CTC) – FY27 Requirements Development (RD)

This contract is for requirements development to enable future modernization of accession and/or Career Long Learning Continuum (CLLC) training for various ratings.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
8(a) Anticipated Sole Source	5 Years	Oct 2026  RFP Release	Dec 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$40M	Yulista	



Career Training Continuum (CTC) – FY27 Requirements Development (RD) TS/SCI

This contract is for requirements development to enable future modernization of Career Long Learning Continuum (CLLC) training for various ratings at the TS/SCI level.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
8(a) Anticipated Sole Source	3 Years	Nov 2026  RFP Release	Mar 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$10M	N/A	



Fielded Training Systems Support V and VI



Chief of Naval Air Training (CNATRA) Contractor Operation and Maintenance Services (COMS)


Contractor Operation and Maintenance Services (COMS) on behalf of Chief of Naval Air Training (CNATRA) simulators and other training devices. These devices are on site in government facilities at the following locations: NAS Meridian – Training Air Wing ONE, NAS Kingsville – Training Air Wing TWO, NAS Corpus Christi – Training Air Wing FOUR, NAS Whiting Field – Training Air Wing FIVE, and NAS Pensacola – Training Air Wing SIX.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS V, Lot I Competitive	5 Years	Feb 2026  RFP Release	Aug 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$45M	Fidelity Technologies Corporation	



Maritime Contractor Operation and Maintenance Services (COMS)


Contractor Operation and Maintenance Services (COMS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), Customs and Border Protection (CBP) and Center for Naval Aviation Technical Training (CNATT) for P-8A, P-3C and MQ-4C training at NAS Jacksonville and NAS Whidbey Island.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS V, Lot I Competitive	5 Years	Aug 2026  RFP Release	Mar 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$90M	Valiant Global Defense	



Naval Aviation Technical Training Center (NATTC) Contractor Operations and Maintenance Services (COMS)



Contractor Operation and Maintenance Services (COMS) on behalf of the Center for Naval Aviation Technical Training (CNATT) for A-Schools training at NAS Pensacola.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS V, Lot 2 Competitive	5 Years	Jan 2027  RFP Release	1st Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$24M	ESP, Inc.	



Western Pacific (WESTPAC) Contractor Operation and Maintenance Services (COMS)


Contractor Operation and Maintenance Services (COMS) on behalf of Commander, Naval Air Forces Pacific (CNAF) to support KC-130J, MV-22B, MH-60R/S, H-53 and H-1 training devices and requirements at MCAS Futenma and NAF Atsugi in Japan and MCB Hawaii.

ACQUISITION STRATEGY FTSS V, Lot 1 Competitive	PERIOD OF PERFORMANCE 5 Years	MILESTONES 3rd Qtr FY27 2nd Qtr FY28  RFP Release  Contract Award	
POINT OF CONTACT Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	FUNDING \$41M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Fidelity Technologies Corporation	



Chief of Naval Air Training (CNATRA) Contractor Instructional Services (CIS)

Contractor Instructional Services (CIS) to be performed in support of Chief of Naval Air Training (CNATRA) student throughput requirements. These services are performed on site in government facilities at the following locations: NAS Meridian – Training Air Wing ONE, NAS Kingsville – Training Air Wing TWO, NAS Corpus Christi – Training Air Wing FOUR, NAS Whiting Field – Training Air Wing FIVE, and NAS Pensacola – Training Air Wing SIX.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS V, Lot 1 Competitive	5 Years	4th Qtr FY27  RFP Release	2nd Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$250M	Fidelity Technologies Corporation	



Navy Helicopter Contractor Operations and Maintenance Services & Contractor Instructional Services (COMS-CIS)

Contractor Operations and Maintenance Services (COMS) and Contractor Instructional Services (CIS) to be performed on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), Commander, Naval Air Forces Reserves (CNAFR), and Center for Naval Aviation Technical Training (CNATT) for H-60 and CMV-22 training at NAS North Island, NAS Jacksonville, NS Mayport, NS Norfolk and MCAF Quantico (Presidential Helicopter Squadron One).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS VI, Lot 1 Competitive	5 Years	2nd Qtr FY28  RFP Release	1st Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$130M	Fidelity Technologies Corporation	



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

NAWC

Training Systems Division

NAVAL AIR WARFARE CENTER



Pilot and Aircrew Courseware Revision and Maintenance I (PACRM I) E-2/LSO


Revision and Maintenance (R&M) of curriculum, to also include support of Electronic Classrooms (ECR), Learning Resource Centers (LRC), Training Delivery Systems (TDS), network systems, and Foreign Military Sales (FMS) in support of E-2C/D and LSO training programs located at NAS Norfolk and NAS Oceana.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
PACRM I ID/IQ Competitive	2.5 Years	Jun 2026  RFP Release	Aug 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$2M	A. Harold and Associates	



Pilot and Aircrew Courseware Revision and Maintenance I (PACRM I) USMC



Revision and Maintenance (R&M) of curriculum, to also include support of Electronic Classrooms (ECR), Learning Resource Centers (LRC), network systems, and Foreign Military Sales (FMS) in support of USN/USMC training located at MCAS Cherry Point, MCAS New River, NS Norfolk, MCAS Camp Pendleton, MCAS Beaufort and MCAS Miramar.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
PACRM I ID/IQ Competitive	5 Years	Jul 2026  RFP Release	Jan 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$36M	MilTrain LLC	



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


Revision and Maintenance (R&M) of curriculum, to also include support of Electronic Classrooms (ECR), Learning Resource Centers (LRC), Training Delivery Systems (TDS), network systems and Foreign Military Sales (FMS) in support of Maritime Patrol and Reconnaissance Aircrew Training Programs for the P-8A, P-3C, MQ-4C and EP-3E located at NAS Jacksonville.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
PACRM II ID/IQ Competitive	5 Years	2nd Qtr FY27  RFP Release	4th Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$9.5M	A. Harold and Associates, LLC	



Pilot and Aircrew Courseware Revision and Maintenance II (PACRM II) Strike Fighter/Electronic Warfare



Revision and Maintenance (R&M) of curriculum, to include support of Electronic Classrooms (ECR), Learning Resource Centers (LRC), network systems and Foreign Military Sales (FMS) in support of USN/USMC platforms F/A-18, EA-18G, EP-3E and E-6B located at NAS Oceana, NAS Lemoore, NAS Whidbey Island, Tinker AFB, and MCAS Miramar.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
PACRM II ID/IQ Competitive	5 Years	3rd Qtr FY27  RFP Release	1st Qtr FY28  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$23M	MilTrain LLC	



Pilot and Aircrew Courseware Revision and Maintenance II (PACRM II) Navy Helo

Revision and Maintenance (R&M) of curriculum, to also include support of Electronic Classrooms (ECR), Learning Resource Centers (LRC), Training Delivery Systems (TDS), network systems, and Foreign Military Sales (FMS) in support of Naval Aviation Helicopter Training Programs for MH-60R/S located at NAS North Island, NS Mayport and NAS Norfolk.

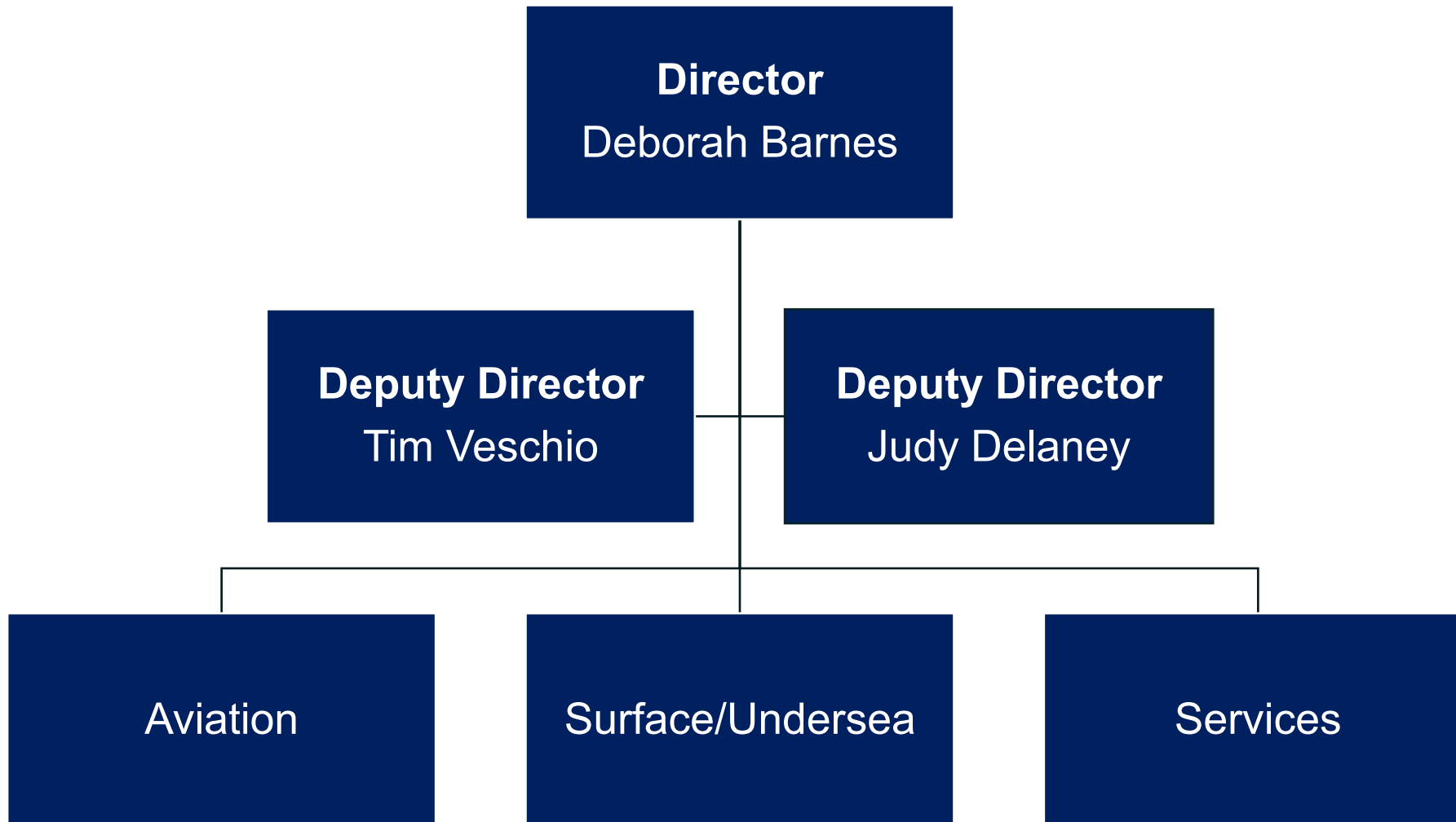
ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
PACRM II ID/IQ Competitive	5 Years	2nd Qtr FY29  RFP Release	4th Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Graham Fleener Organization: PDX Phone: (904) 969-1921 Email: graham.g.fleener.civ@us.navy.mil	\$28M	Crew Training International, Inc. (CTI)	



Deborah Barnes - Director, International Programs

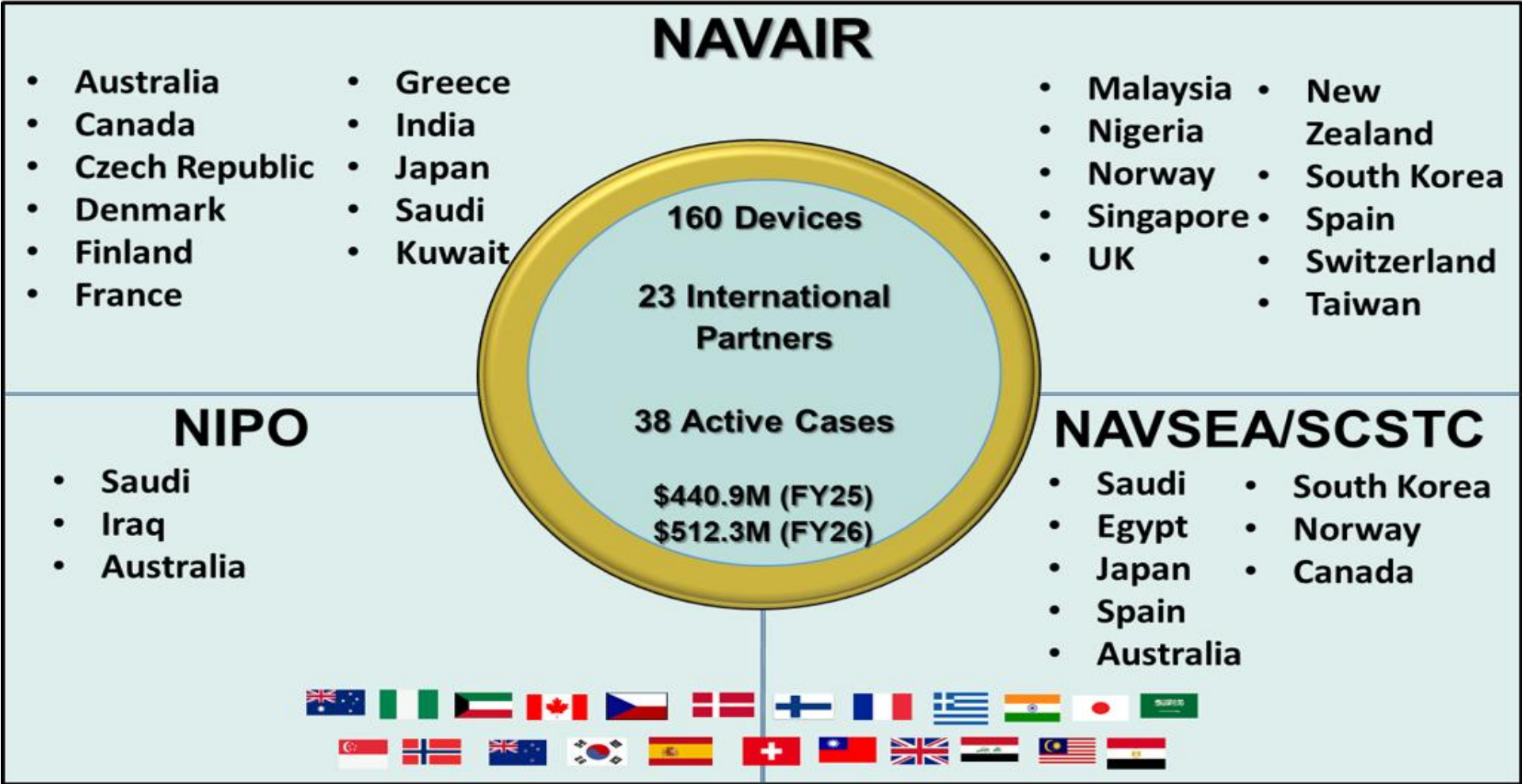


Program Directorate, International





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) MH-60R Contractor Operation and Maintenance Services (COMS) and Contractor Instructor Services (CIS)

Royal Saudi Naval Forces Contractor Operation and Maintenance Services (COMS) and Contractor Instructor Services (CIS) for a non-motion Tactical Operational Flight Trainer (TOFT), Electronic Classroom (EC), and Operator Machine Interface Assistance (OMIA).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD (Sole Source or FTSS VI)	5 Years	4th Qtr FY28  RFP Release	2nd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	TBD	Valiant Global Defense	



Program Directorate, International Non-Competitive Contract Overview

The Acquisition Strategy for 93% (13 of 14) of PDI efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	<u>Company</u>	<u># of Contracts</u>	<u>Funding</u>
FY26	CAE	1	\$8M
	Bell Textron	2	\$38M
FY27	The Boeing Company	3	\$676M
	CAE	3	\$36M
	AAC	1	\$25M
	ATC	1	\$61M
FY28	NA		
FY29	The Boeing Company	1	\$234M
	CAE	1	\$10M

POINT OF CONTACT

Name: Deborah Barnes

Organization: PDI

Phone: (904) 969-1647

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

FUNDING

\$1.1B

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



Royal Australian Navy MH-60R Avionics Maintenance Weapons Load Trainer (AMWLT)/Composite Maintenance Trainer (CMT) Upgrade



Modifications/Upgrades for the Avionics Maintenance Weapons Load Trainer (AMWLT)/Composite Maintenance Trainer (CMT) to include SYSCONFIG upgrade (SC24), Tech Refresh, Trainer Equipment Change Requests (TECRs), and establishment of cyber posture.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Jun 2024  RFP Release	Jun 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$8M	CAE	



Nigeria Air Force AH-1Z Flight Training Device

Acquisition of one Flight Training Device (FTD), spares and six months storage option in CONUS.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Jul 2024  RFP Release	Jul 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$18M	Bell Textron, Inc.	



Czech Republic UH-1Y Flight Training Device

Acquisition of one Flight Training Device (FTD), spares, and on-site 3-month Interim Support Period (ISP) upon Initial Operational Capability (IOC), with 12-month On-site Contractor Logistics Support (CLS) after interim ISP.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Jul 2025  RFP Release	Sep 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$20M	Bell Textron, Inc.	



Denmark MH-60R MOFT Training Systems

Contractor Operation and Maintenance Services (COMS) follow-on contract to support one Mission Operational Flight Trainer (MOFT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Jan 2026  RFP Release	Oct 2026  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$8M	CAE	



Republic Of Korea Navy (ROKN) MH-60R TOFT Training Systems

Contractor Operation and Maintenance Services (COMS) to support one non-motion Tactical Operational Flight Trainer (TOFT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Jul 2026  RFP Release	Feb 2027  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$8M	CAE	



Kuwait Ministry of Defense (KMOD) /Kuwait Air Force (KAF) KC-130J Contractor Instructional Services


Indefinite Delivery Indefinite Quantity (ID/IQ) for sustainment support services for the KMOD/KAF including Pilot, Aircrew, and Maintainer instruction on three KC-130J aircraft and one KC-130J Weapons System Trainer (WST).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	May 2026  RFP Release	2 nd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$61M	Aviation Training Consulting (ATC)	



Taiwan P-3C – Weapons System Trainer (WST) Tech Refresh



Hardware and software upgrades to the Weapons System Trainer.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Jun 2026  RFP Release	2 nd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$20M	CAE	



Kuwait F/A-18 Contractor Instructional Services (CIS)

Contractor Instructional Services (CIS) to support Kuwait F/A -18 C/D, E/F Category IV pilot transition and Category I training in Kuwait.

ACQUISITION STRATEGY Sole Source	PERIOD OF PERFORMANCE 5 Years	MILESTONES Aug 2026  RFP Release 2 nd Qtr FY27  Contract Award	
POINT OF CONTACT Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	FUNDING \$58M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) The Boeing Company	



Canada P-8A Training Systems Common Acoustic Simulation Environment Fidelity Implementation (CASEFI)

Acquisition of Common Acoustic Simulation Environment Fidelity Implementation (CASEFI) CASE 2D Propagation Optimization (C2PO) to be provided as Government Furnished Equipment (GFE) in support of Aircrew Training Systems.

GFE for (3) Weapons Tactics Trainers (WTT) and (2) Part Task Trainers (PTT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	6 Years	Jul 2026  RFP Release	2 nd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$25M	Advanced Acoustic Concepts, LLC	



Canada P-8A Training Systems

Acquisition of Aircrew and Maintenance Training Systems.

(3) Operational Flight Trainers (OFT), (3) Weapons Tactics Trainers (WTT), (2) Part Task Trainers (PTT), (2) Training System Support Centers (TSSC), (3) Virtual Maintenance Trainers (VMT), (1) Maintenance Support Cabinet (MSC), (1) Flight Management System Trainer (FMST), (3) Mission System Desktop Trainers (MSDT), (4) Aircrew Electronic Classrooms and (4) Maintenance Electronic Classrooms.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	6 Years	Aug 2024  RFP Release	3 rd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$600M	The Boeing Company	



Republic of Korea P-8A Training Systems Contractor Logistics Support (CLS)

Operations, maintenance, and supply support for aircrew and maintenance training devices.

(1) Operational Flight Trainer (OFT), (1) Weapons Tactics Trainer (WTT), (1) Training System Support Center (TSSC), (1) Flight Management System Trainer (FMST), (1) Virtual Maintenance Trainer (VMT), (1) Maintenance Support Cabinet (MSC), (2) Electronic Classrooms, and (1) Mission System Desktop Trainer (MSDT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Mar 2026  RFP Release	3 rd Qtr FY27  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$18M	The Boeing Company	



Royal Australian Navy MH-60R Maintenance Trainers Upgrade

Modifications/Upgrades for the Composite Maintenance Trainer (CMT), Advanced Flight Control System Trainer (AFCST) and Avionics Maintenance Weapons Load Trainer (AMWLT) to include SYSCONFIG upgrade (SC26 or above) and Trainer Equipment Change Requests (TECRs).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	4th Qtr FY28  RFP Release	2nd Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$10M	CAE	



Singapore P-8A Training Systems

Acquisition of Aircrew Training Systems.

(1) Operational Flight Trainer (OFT), (1) Weapons Tactics Trainer (WTT), (2) Brief/Debrief Stations (BDSs), (1) Training System Support Center (TSSC), (2) Scenario Generations Systems (SGS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Aug 2026  RFP Release	4 th Qtr FY29  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Deborah Barnes Organization: PDI Phone: (904) 969-1647 Email: deborah.k.barnes.civ@us.navy.mil	\$234M	The Boeing Company	

BACKGROUND

- Principal provider of Training Systems and Services for aviation, undersea, and surface platforms under Foreign Military Sales (FMS) Cases
- Advance international interoperability and coalition capability through lifecycle support of FMS Training Systems
- Navy Customers: NAVSEA, NAVAIR, NIPO

NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION INTERNATIONAL PROGRAMS DIRECTORATE



15 PLATFORMS



23 INTERNATIONAL PARTNERS



\$1.5B IN FMS CASES

FUTURE OF NAWC TSD INTERNATIONAL PROGRAMS DIRECTORATE

Enable and enhance the capabilities of our International Partners, and build through security cooperation enduring global relationships while safeguarding the transfer of U.S. technology

- Truncate training device delivery duration and contract award timelines
- Growth in the surface and undersea portfolio
- Evaluate emerging trends and technologies to support International Partner Requirements



CURRENT TRAINING PRODUCTS FOR UNDERSEA, SURFACE, AND AVIATION:

Early NAWCTSD engagement will help define the applicable country's optimized training solution

Devices

- Operational Flight Trainers (OFT)
- Weapons Tactics Trainer (WTT)
- Part Task Trainers (PTT)
- Navigation Trainers

Content

- Courseware

Services

- Instructional Design Services/Front End Analysis
- Contractor Operation and Maintenance Services (COMS)
- Contractor Instructor Services (CIS)

ORGANIC CAPABILITIES:

MULTIPURPOSE MRTS 3D® PROGRAMS RECONFIGURABLE TRAINING SYSTEM (MRTS) 3D®: A family of trainers providing a virtual training environment simulating a variety of systems. Each multi-touch screen-based trainer consists of Government owned simulation software running on a stand-alone network of Commercial-Off The-Shelf (COTS) hardware and software components. MRTS 3D® provides ability to perform Operations Procedures (Ops), Casualty Procedures, and Maintenance and Troubleshooting Procedures for the following Platforms:

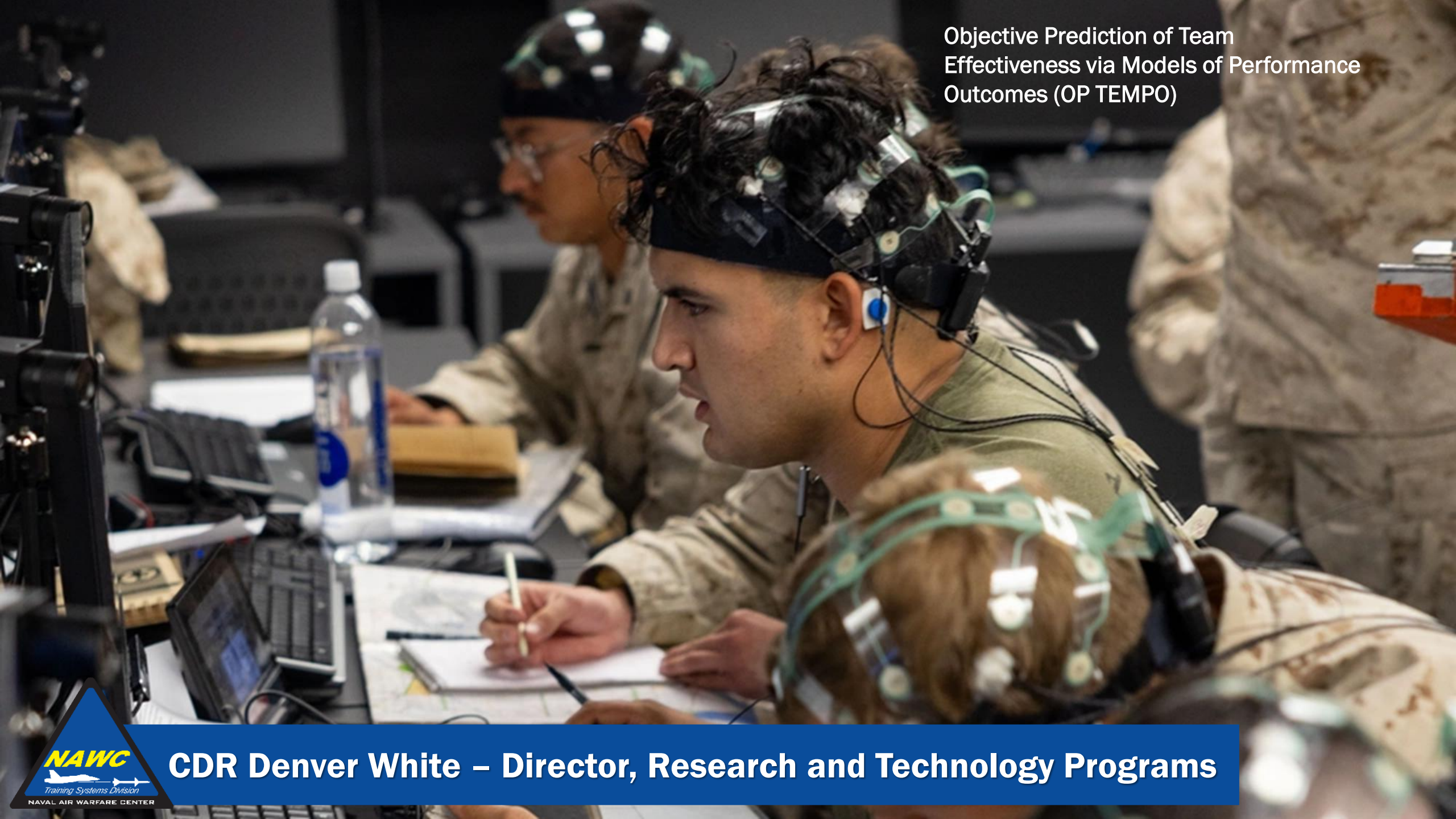
- Virginia Torpedo Room and Diesel
- Surface Ship Radio Room
- DDG1000 Integrated Power Systems (IPS) & MT-30 Gas Turbine Engine (GTE)
- Mobile Electric Power Plant (MEPP)
- Electronic Technician Radar Trainer (ETRT)
- DDG-1000 Integrated Power Systems (IPS)



**Foreign Customer? Please navigate
DSCA's Foreign Customer Guide:**

https://www.dsca.mil/sites/default/files/2020_DSACA_Foreign_Customer_Guide.pdf

Objective Prediction of Team
Effectiveness via Models of Performance
Outcomes (OP TEMPO)



NAWC

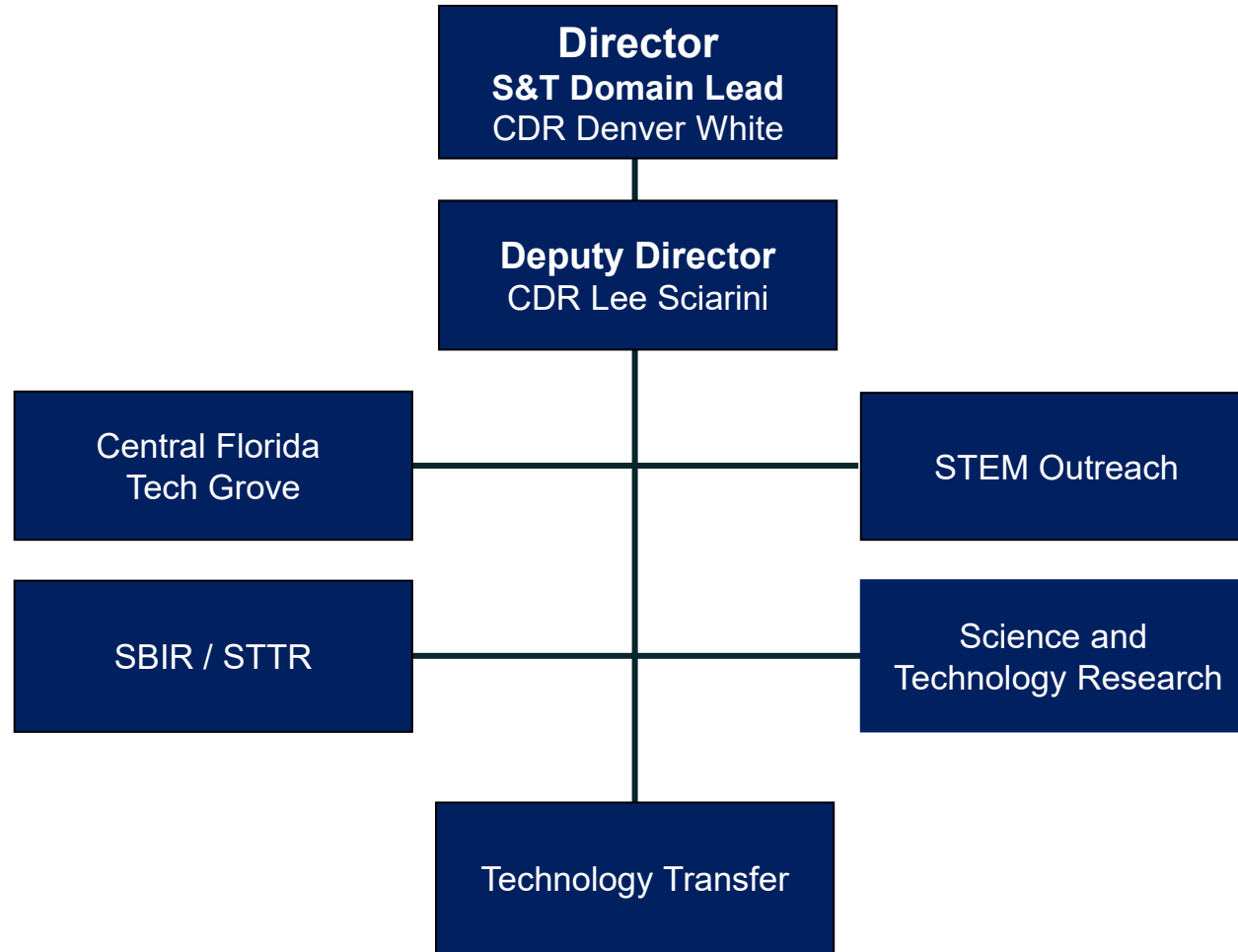
Training Systems Division

NAVAL AIR WARFARE CENTER

CDR Denver White – Director, Research and Technology Programs



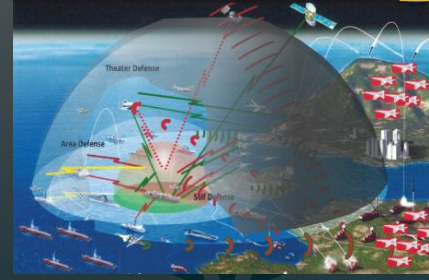
Program Directorate, Research & Technology





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
- ◆ C5ISR
- ◆ UAS



Training Technology & Environments

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

Instructional Strategy





How to work with PDR&T

Science and Technology Research to include:

- Basic & Applied Research (6.1 & 6.2)
- Advanced Technology Development (6.3)
- Intellectual Services
 - ❖ Scientific reports detailing expert conclusions and strategic recommendations to improve training and operational readiness.

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)
- Joint Staff (J7)
- Other Sponsors



Simulated Training Environment for Effective Educator Leadership (STEEL)
ONR Global Topic – TechRat Lab

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

- Research Project Summaries



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



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.

Three Phases

- Phase I: Feasibility study for scientific/technical merit of an idea/technology needed for a Navy requirement
 - ❖ Base amount ≤ \$140k
 - ❖ Option ≤ \$100k
 - ❖ No greater than 6-month base and 6-month option
- Phase II: Demonstration and Test of Prototype
 - ❖ Award and duration amount is SYSCOM dependent
 - ❖ DIRECT-TO-PHASE II topics are possible
- Phase III: Transition to products, tools or services for fielding
 - ❖ No SBIR/STTR funds; program funds are used
 - ❖ Awarded in a Non-Competitive process (Competition fulfilled under Phase I)

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



Technology Transfer (T2)

Cooperative Research and Development Agreement (CRADA)

Title 15 U.S.C. §3710a

- Allows R&D collaboration between NAWCTSD and one or more non-federal partners, with mutual research interest
- NOT a procurement contract or grant.
- Outside FAR/DFAR
- No competition requirement
- Provides the means to offer intellectual property (IP) rights and other federal resources that would otherwise not be available to a non-federal partner.

NAWCTSD can provide:

- Personnel, facilities, equipment, IP, or other resources but **NO funds** to non-federal party.

Non-Federal party can provide:

- Personnel, facilities, equipment, IP, or other resources as well as ***funds*** to NAWCTSD.

Commercial Service Agreements (CSA)

Authorities

- 10 U.S.C. §2563- Allows the sell of defense articles and/or services that are manufactured or performed by Working Capital Funded facilities and are not available from any United States commercial source.
- 10 U.S.C. §4175 - Allows for Major Range and Test Facility Base (MRTFB) installations to enter contracts to provide commercial test and evaluation services
- 10 U.S.C. §4892 - To make available, on a reimbursable basis, to any person or entity services of any government laboratory, center, range or other testing facility for testing purposes.

Considerations

- Relies of existing capabilities and expertise
- Requires full reimbursement of Government costs
- Cannot compete with United States private industry
- Non-FAR based

Navy Tech Transfer Partnership Opportunities and Navy Laboratory Capabilities:
www.navytechtransfer.navy.mil



Patent License Agreement (PLA) / Software License Agreement (SLA)

Federal Technology Transfer Act of 1986

- Allows an industry partner to legally develop and commercialize a NAWCTSD patented invention
- NAWCTSD retains an irrevocable, royalty-free right to practice the licensed invention.

- Exclusive vs. Non-Exclusive
 - **Exclusive:** One licensee gets sole rights
 - **Non-Exclusive:** Multiple partners may use the patent; can lower market access barriers

- Industry partner:
 - Negotiates terms with government
 - Commercializes
 - Report Progress
 - Pays royalties

Software License Agreement

1. SLAs often rely on copyright.
2. May/May not allow source code access.

Available technologies: <https://techlinkcenter.org/labs/>



Educational Partnership Agreement

Title 10 U.S.C. §2194

- Loan, Donate, or Transfer Equipment
 - Loans may be for any purpose and duration
 - Transfer and donations must be surplus and commonly used by educational institutions
 - Provides exceptions to many rules governing the disposition of government property but still requires certain compliance and coordination activities

- Teaching and educational content development for the academic institution
 - Laboratory personnel teaching science courses
 - Laboratory personnel developing science courses and materials

- Sabbatical and internship opportunities, including defense research projects
 - Sabbatical opportunities in the defense lab
 - Involving faculty and students in defense lab projects
 - Cooperatively developing programs for academic credit

- Academic and career mentorship
 - Providing academic and career advice and assistance

An innovative partnership between NAWCTSD and UCF Research Foundation, which mission is:

- **Grow the Defense Industrial Base:** Brings small businesses, researchers, and government partners together to collaborate, accelerate innovation, and deliver solutions for critical defense needs
- **Facilitate MS&T Technology Transfers:** Connects university research, small business innovation, and government needs to turn ideas into operational solutions that fill urgent capability gaps
- **Solve Complex Military Challenges:** Uses prize challenges, game jams, tech scans, and similar efforts to help innovators tackle tough Department of Defense problems with scalable solutions.

Upcoming Events and Opportunities:

- www.centralfloridatechgrove.org
- www.linkedin.com/company/cftechgrove

Contact Information:

- TechGrove@ucf.edu
- Central Florida Tech Grove
- Meets at:
 - Partnership IV in Suite 160
 - 12809 Science Drive Orlando, FL 32826



*Autonomous Firefighting Vehicle
SERDP Wildland Fire Prize Challenge – Tech Grove*



Central Florida Tech Grove

Structured engagement opportunities accelerate collaboration, innovation, and transition across government, industry, and academia.

- 1 Industry Day**

Mission-focused engagements connect government, industry, and academia, offering participants early insight into requirements, strategic partnerships, and future funding.
- 2 Tech Scans**

Rapid technology reviews and demonstrations showcase emerging innovations, helping participants align their solutions with mission gaps and connect with key decision-makers.
- 3 Tabletop Exchanges**

Scenario-driven discussions simulate operational challenges and stakeholder decision-making in realistic mission environments. Participants demonstrate capabilities, explore integration opportunities, and identify interoperability needs.
- 4 Prize Challenges**

Competitive events invite participants to solve mission problems through open submissions and judged evaluations. Competitors gain visibility with sponsors, validate solutions, and pursue follow-on pilot opportunities.
- 5 OTAs**

Flexible agreements facilitate rapid government prototyping and technology transition outside traditional contracting processes while providing industry with faster awards, reduced administrative burden, and stronger pathways to follow-on opportunities.



*Virtual Joint Environment for Tactical Training Systems (VJETTS)
Table Top Exchange (TTX)*

Bottom line: use tabletops to frame, tech scans to find, prize challenges to compete, and OTAs to transition.



Orlando Rapid Execution Cell (OREC)

Tech Grove is one execution option within the broader OREC toolkit.



FAR-Based Pathways

- SBIR Phase III
- BAA / CSO
- IDIQ / MAC
- Traditional contract actions

Non-FAR / Flexible Pathways

- OTAs
- Prize Challenges
- CRADAs
- Grants / Cooperative Agreements
- Partnership Intermediary Agreement

Collaboration / Ecosystem Tools

Central Florida Tech Grove

- Tech scans
- Tabletop exchanges
- Industry demo days
- Workshops / challenge events

Government Execution / Transition

- NAWCTSD contracting
- Customer funding
- Prototype / demo
- Fielding / transition decision

Tech Grove = Innovation Node / Collaboration Option Best used when the need requires market engagement, non-traditional performer access, tech transfer, demos, or prize-challenge execution.



Bottom line: OREC gives NAWCTSD a disciplined front door and a flexible back end. Tech Grove is one high-value option inside that model — not the model itself.



STEM Outreach

Core STEM Effort

STARBASE Central Florida

K-20 Command & Community Programs

Purpose or Activities & Initiatives

25-hour academy program for 5th graders; year-round afterschool and summer activities

Local, State, and National STEM engagement:

- 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**



Many volunteer opportunities count toward Florida Bright Futures

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



Current Opportunities



DoW FY-26 SBIR/STTR Release 5

Pre-Release: 5 Aug 2026

Opens: 26 Aug 2026

Closes: 23 Sept 2026

1 SBIR Direct to Phase II Topic

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

JUNE/JULY 2026

- Guest Speakers needed for STEM Camps
 - Location: Partnership IV STEM Lab
 - Time: 1000 to 1130 (30 minutes per Guest Speaker)



JUNE 2026						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
	Speakers Needed					
28	29	30	1	2	3	4

JULY 2026						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	4	3	6
5	6	7	8	11	12	13
	Speakers Needed					
12	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

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



Prize Challenges Active

Visit CentralFloridaTechGrove.org

Title	Description	Sponsor	Date
<p>3D Surface Fuels & Vegetation Modeling <i>Prize Challenge Launch</i></p>	<p>This initiative includes a Prize Challenge to identify proof of concept solutions for high resolution 3D mapping and modeling of surface fuels, understory vegetation, and near ground fuel structure. Seeking innovative approaches that improve the development of realistic, spatially explicit fuels data for next generation wildfire and prescribed fire behavior modeling across complex landscapes and military lands.</p>	<p>NAWCTSD Strategic Environmental Research and Development Program (SERDP) Environmental Security Technology Certification Program (ESTCP)</p>	<p>20 July (Prize Challenge Solution Submission Deadline)</p>



Prize Challenges Coming Soon

Visit CentralFloridaTechGrove.org

Title	Description	Sponsor
<p>Marine Corps Wargaming Capability <i>Tabletop Exchange and Prize Challenge Launch</i></p>	<p>Seeking innovative, modular wargaming software solutions that can support strategic, operational, and tactical-level wargaming across multiple domains and functions, helping modernize the Marine Corps' ability to plan, execute, analyze, and report on warfighting activities in a secure cloud environment.</p>	<p>USMC</p>
<p>CPE ST3 Army Training Verse <i>Tabletop Exchange and Prize Challenge Launch</i></p>	<p>Seeking innovative technologies to build a Digital Enterprise Engineering Environment (DE3), a cloud-based, AI-enabled modeling and simulation ecosystem that integrates digital engineering, training, and mission-relevant simulations while improving interoperability, reuse, and decision-making.</p>	<p>Capability Program Executive Simulation, Training, Test & Threat (CPE ST3)</p>



NAWCTSD Research and Technology Directorate POCs

Director, CDR Denver White
(904) 969-2720 / ORLO_PDRT@us.navy.mil

Deputy Director, CDR Lee Sciarini, PhD
(904) 969-2537 / ORLO_PDRT@us.navy.mil