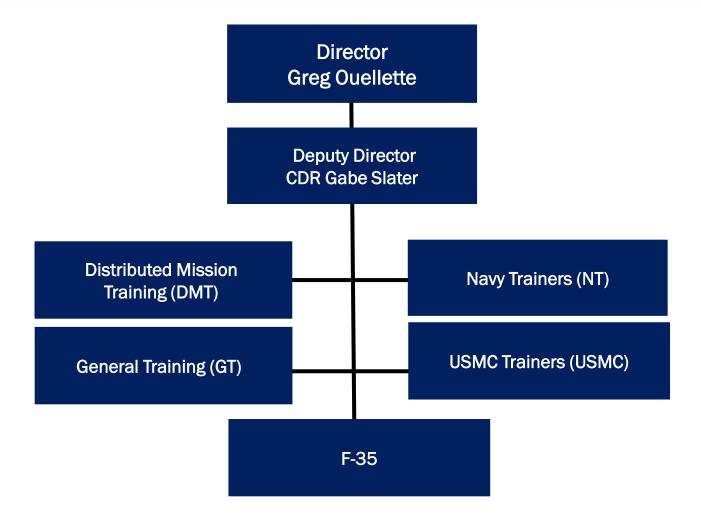




Program Directorate, Aviation





Navy Training Systems











Aviation Training Analysis and Evaluation Products (ATAEP)

To establish an ID/IQ to procure Aviation Analysis and Evaluation products for the United States Navy (USN) and United States Marine Corps (USMC) for systems within Program Directorate Air's (PDA's) portfolio, through all phases of the lifecycle. Outputs of these analyses and evaluations include, but are not limited to, Training Situation Document (TSD), Instructional Performance Requirements Document (IPRD), Instructional Media Requirements Document (IMRD), Military Characteristic Document (MCD), Training Effectiveness Evaluation (TEE) or other documents and reports to capture analysis/evaluation data, results, and recommendations.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE **MILESTONES** Service Disabled Veteran Owned Small Business 5 Years Jun 2023 Nov 2023 (SDVOSB) set-aside Competitive **RFP** Contract Release Award CURRENT CONTRACT/ORIGINAL POINT OF CONTACT **FUNDING** DEVELOPER/OEM (IF RECOMPETE) **Name: Greg Ouellette** \$15M Technical Systems Integration (TSI) **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



CNATRA Multi-Engine Training System (METS) Simulators

Procurement of (3) FAA Level 6 and (5) FAA Level 7 (equivalent) Flight Training Devices (FTDs), (8) Instructor Operator Stations (IOS), (1) Central Control Station (CCS), (10) Debrief Stations, and associated Part Task Trainers (PTTs) and/or Desktop Avionics Trainers (DATs) in support of the next-generation METS aircraft, which is being competitively procured to replace the legacy T-44 Multi-Engine Trainer Aircraft. The METS GBTS devices will be used to conduct advanced multi-engine training at NAS Corpus Christi, TX to train Student Naval Aviators in necessary skills for non-centerline thrust multi-engine operations including, but not limited to, aircraft familiarization, radio instruments, airways navigation, visual navigation, in-flight refueling, and formation flying.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE **MILESTONES** Full and Open 3 Years Jun 2023 Mar 2024 Competitive **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) **Name: Greg Ouellette** TBD TBD **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



MH-60R/S System Configuration and Air Wing Integration (SCAI)

To establish an ID/IQ to procure simulator updates to the MH-60R/S operational flight trainers (OFT, WTT, AVET/NATS). Modifications and upgrades may include incorporation of aircraft Engineering Change Proposals (ECPs), System Configuration Set (SCS) updates, Navy Aviation Simulation Master Plan (NASMP) fidelity improvements, mission fidelity improvements, motion system enhancements, glass visual display enhancements, training systems technology refresh, cybersecurity concurrency, and simulation modeling enhancements.





F/A-18E/F & EA-18G

To establish an ID/IQ contract to cover all USN and FMS F/A-18E/F and EA-18G aircrew and maintenance training systems efforts.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Jul 2022 Aug 2023	
		RFP Contract Release Award	
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Greg Ouellette Organization: PDA	\$680M	The Boeing Company	
Phone: (407) 380-8538			
Email: gregory.a.ouellette2.civ@us.navy.mil			
	The information provided is for planning purposes and is subject to change without	t notice.	



P-8A Training Systems

To establish an ID/IQ for Engineering Services and SW/HW updates to all training devices (OFT, WTT, PTT, TSSC, Maintenance Trainers) to include USN/RAAF/FMS.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES Sole Source 5 Years Jan 2024 2nd Qtr 2025 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$250M The Boeing Company **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



Navy Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 82% (14 of 17) of NT efforts are Non-Competitive contract actions summarized as follows:

FY	Company	# of Actions	<u>Funding</u>
FY23	The Boeing Company	2	\$26M
FY24	CAE	1	\$27M
	Aechelon	1	\$TBD
	Industrial Smoke and Mirrors	1	\$TBD
	The Boeing Company	2	\$12M
FY25	TBD (SCAI)	3	\$66M
FY26	The Boeing Company	1	\$24M
	TBD (SCAI)	1	\$4.5M

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

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

The information provided is for planning purposes and is subject to change without notice.



F/A-18C/D Tactical Operational Flight Trainer (TOFT) Upgrade

Upgrade the F/A-18C/D Tactical Flight Trainers (TOFTs) with Software Configuration Set 31C.

PERIOD OF PERFORMANCE **MILESTONES ACQUISITION STRATEGY** 3 Years Sole Source Apr 2023 Oct 2023 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$27M CAE **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



CNATRA T-45 Visual System/Database Upgrade

Modifying and upgrading the software, hardware, and replacing obsolete components of the T-45 Pilot Operational Flight Trainers in Kingsville, TX and the T-45 Virtual Mission Training System (VMTS) in Pensacola, FL. The effort will be executed organically, with the exception of the Cockpits/Control Loaders and the Visual System/Database upgrades. This contract award will address the visual system/database upgrade.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Nov 2023 Mar 2024 RFP Contract Release Award	
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Aechelon	
Name: Greg Ouellette Organization: PDA	TBD		
Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil			
	The information provided is for planning purposes and is subject to change withou	ut notice.	



CNATRA T-45 Cockpits and Control Loaders

Modifying and upgrading the software, hardware, and replacing obsolete components of the T-45 Pilot Operational Flight Trainers in Kingsville, TX and the T-45 Virtual Mission Training System (VMTS) in Pensacola, FL. The effort will be executed organically, with the exception of the Cockpits/Control Loaders and the Visual System Database upgrades. This contract award will address the cockpits and control loaders.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES Sole Source 3 Years Jun 2023 Sep 2023 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette TBD Industrial Smoke and Mirrors **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



MH-60R/S Technology Refresh

Hardware, software, cyber security obsolescence technology refresh to all training devices (OFT, WTT, AVET, and NATS Trainers).

Base Award CLIN: Rolling Cyber Upgrades

Option Award CLINs: Operating System upgrades with accompanying requirement hardware technology refresh

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SCAI ID/IQ	2 Years	Sep FY23 1st Qtr FY25	
		RFP Contract Release Award	
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) CAE / MFS / BSC	
Name: Greg Ouellette Organization: PDA	\$35M		
Phone: (407) 380-8538			
Email: gregory.a.ouellette2.civ@us.navy.mil			
	The information provided is for planning purposes and is subject to change without	ut notice.	



MH-60R/S Tactical Operational Flight Trainer (TOFT)

Procure MH-60R Tactical Operational Flight Trainer (TOFT) for USN Forward-Deployed Naval Forces (FDNF) at Naval Station Rota, Spain.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES SCAI ID/IQ 2 Years 3rd Qtr FY24 1st Qtr FY25 **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$20M CAE / MFS **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



MH-60R/S Mission Rehearsal Trainer

Procure low fidelity MH-60R/S Mission Rehearsal Trainer (MRT) for the NAS Fallon Integrated Training Facility (ITF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SCAI ID/IQ	2 Years	3rd Qtr FY24 1st Qtr FY25 RFP Contract Release Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Greg Ouellette	\$11M	
Organization: PDA		None
Phone: (407) 380-8538		
Email: gregory.a.ouellette2.civ@us.navy.mil		
	The information provided is for planning purposes and is subject to change without	notice.



MH-60R/S Airborne Mine Countermeasures (AMCM) Fidelity Upgrade

Airborne Mine Countermeasures (AMCM) fidelity upgrades to the MH-60S Weapons Tactics Trainers (WTTs) at Naval Station Norfolk, Virginia and Naval Air Station North Island, California.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES SCAI ID/IQ 2 Years 3rd Qtr FY25 1st Qtr FY26 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$4.5M CAE **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



F/A-18E/F & EA-18G H18 Aircrew Courseware Upgrade

The H18 Aircrew Courseware Upgrade program will update the F/A-18E/F & EA-18G FRS and Weapons School Courseware Computer Aided Instruction and Interactive Courseware to the H18 Software Configuration Set/Operational Flight Program (SCS/OFP) configuration.

ACQUISITION STRATEGY MILESTONES PERIOD OF PERFORMANCE Sole Source 2 Years Mar 2023 Sep 2023 **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) \$2M Name: Greg Ouellette The Boeing Company **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



F/A-18E/F & EA-18G H20 Configuration Set/Operational Flight Program (SCS/OFP)

The H20 Software Configuration Set/Operational Flight Program (SCS/OFP) program will update the F/A-18E/F & EA-18G TOFT software to be concurrent with the fielded aircraft.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES Sole Source 3 Years May 2023 Sep 2023 **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$24M The Boeing Company **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



P-8A Digital Video Recording System (DVRS)

Digital Video Recording System (DVRS) hardware obsolescence technology refresh.

PERIOD OF PERFORMANCE **ACQUISITION STRATEGY** MILESTONES Sole Source 3 Years Sep 2021 Oct 2023 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$6M The Boeing Company **Organization: PDA** Phone: (407) 380-8538

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



P-8A FY23 Tech Refresh

MCDS Blades and HCS Component P-8A Training Systems technology refresh.

MILESTONES ACQUISITION STRATEGY PERIOD OF PERFORMANCE Sole Source 2 Years Mar 2023 Oct 2023 **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$6M The Boeing Company **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



P-8A Engineering Change Proposal Rev 5 (R5) Upgrades

Hardware obsolescence technology refresh to incorporate Engineering Change Proposal (ECP) Rev 5 (R5) to all training devices (OFT, WTT, PTT, TSSC, Maintenance Trainers).

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES 2nd Qtr FY25 Sole Source 2 Years 1st Qtr FY26 **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$24M The Boeing Company **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



Marine Corps Training Systems











USMC Marine Common Aircrew Trainer (MCAT) Modernization Program

Modernization of seven (7) fielded MCAT training devices located at: Marine Corps Air Station (MCAS) New River, NC; MCAS Miramar; MCAS Camp Pendleton; MCAS Kaneohe Bay; MCAS Futenma, Japan.

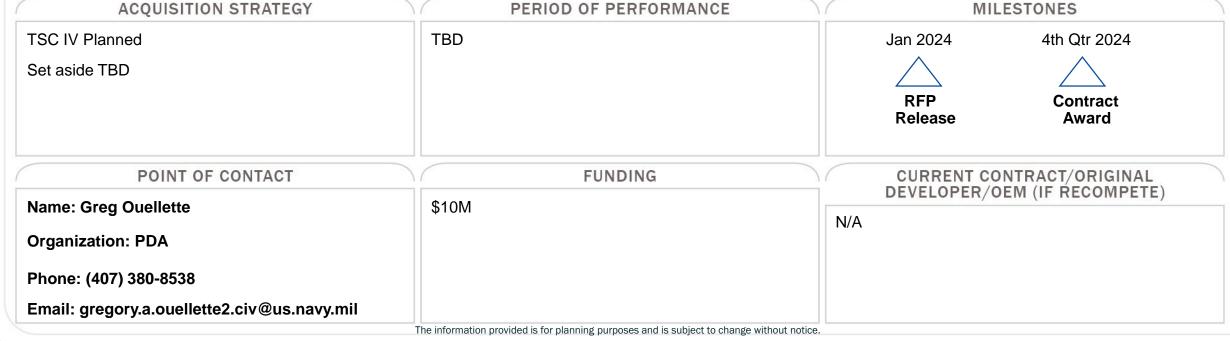
Modernization requirements include: Upgrade of computational systems/OS; IOS and other system enhancements; assess and address material obsolescence. Relocate Kaneohe Bay MCAS to Yuma.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES TSC IV Planned 2 Years Mar 2024 4th Qtr FY24 Set aside TBD **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$ 10M OEM – Kratos Training and Technical Services (KTTS), Inc **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



USMC CH-53K LOT III CFTD Training Device Procurement

Design, fabrication, integration, installation, test, and logistics support procurement of five (5) new CH-53K flight training devices. Additionally, modifications to an already fielded CH-53K Containerized Flight Training Device (CFTD) located at the Marine Corps Air Station (MCAS) New River in Jacksonville, NC. Includes procurement of two (CFTD) FMS trainers (Israel), three domestic (U.S) trainers - one (CFTD) and two (FTD).





USMC Trainers Non-Competitive Contracting Overview

The Acquisition Strategy for 71% (5 of 7) of USMC efforts are Non-Competitive contract actions summarized as follows:

<u>FY</u>	Company	# of Actions	Funding
FY23	Veraxx Engineering Corp	2	\$20M
FY24	Veraxx Engineering Corp	1	\$10M
	Lockheed Martin Corp	1	\$15M
	Sierra Nevada Corp	1	\$10M

POINT OF CONTACT	FUNDING	
Name: Greg Ouellette	\$55M	
Organization: PDA		
Phone: (407) 380-8538		
Email: gregory.a.ouellette2.civ@us.navy.mil		
	The information provided is for planning purposes and is subject to change with	hout notice



H-1 Mission Rehearsal Trainer (MRT)

Produce and deliver UH-1Y and AH-1Z MRT production training devices

ACQUISITION STRATEGY Other Transaction Authority (OTA) Sole Source PERIOD OF PERFORMANCE TBD Apr 2023 Apr 2023 RFP Release Contract Award

FUNDING

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

\$10M

POINT OF CONTACT

Name: Greg Ouellette

Phone: (407) 380-8538

Organization: PDA

Veraxx Engineering Corp

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

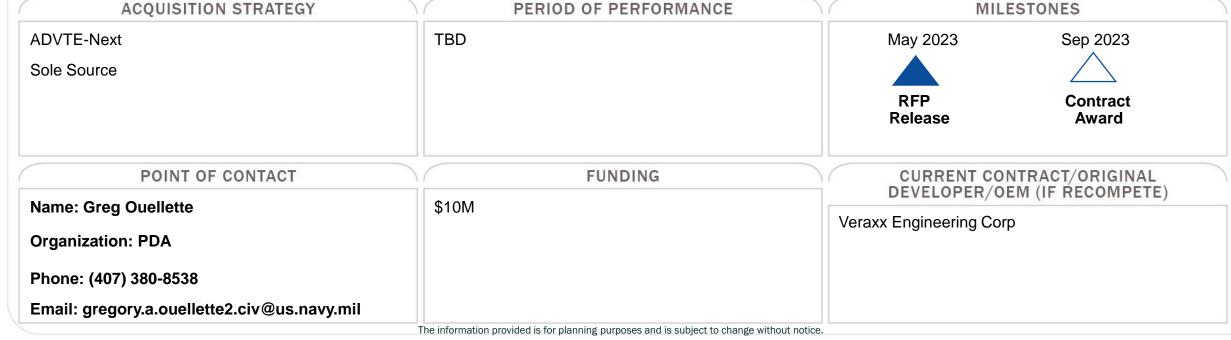
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Aviation Distributed Virtual Training Environment (ADVTE)

Delivery Order on existing ID/IQ: Implement, test and deliver ADVTE to First Marine Aircraft Wing training locations.

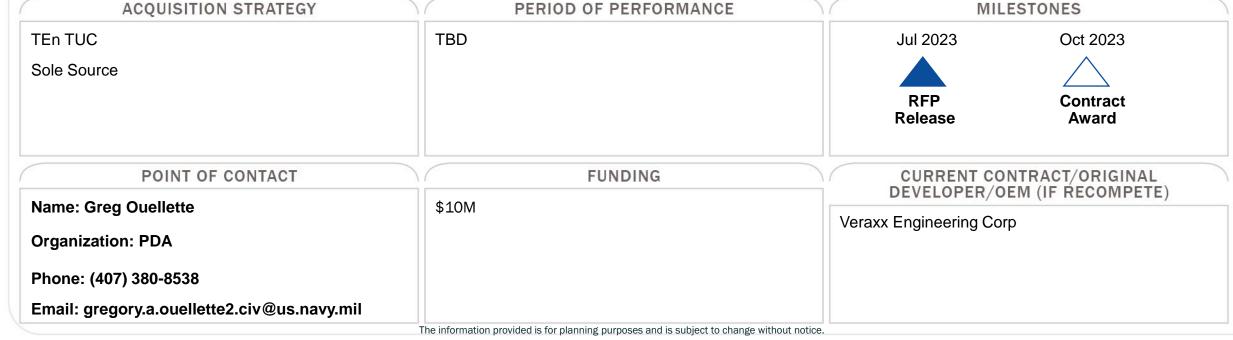
Delivery Order on existing ID/IQ: Produce and Implement across Marine Aviation Trainers a common virtual training area (CVTA)





Tactical Environment (TEn) Upgrades and Completion

Upgrades/enhancements to the Tactical Environment to improve the user interface to improve quality of mission training across all ASMC aviation trainers that utilize the TEn.





KC-130J Weapons System Trainer (WST) 1 and 2 Modernization

Technological Upgrade to reduce obsolescence to WSTs #1 and 2

POINT OF CONTACT

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

Name: Greg Ouellette

Phone: (407) 380-8538

Organization: PDA

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES Oct 2023 Jun 2024 Sole Source RFP Release Award

FUNDING

33

\$15M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Lockheed Martin Corp.



C-130 Harvest Hawk Trainer Modernization

Design, fabrication, integration, installation, test, and logistics support procurement of five (5) new CH-53K flight training devices. Additionally, modifications to an already fielded C-130 Containerized Flight Training Device (CFTD) located at the Marine Corps Air Station (MCAS) New River in Jacksonville, NC. Includes procurement of two (CFTD) FMS trainers (Israel), three domestic (U.S) trainers - one (CFTD) and two (FTD).

MILESTONES ACQUISITION STRATEGY PERIOD OF PERFORMANCE Sole Source TBD Jan 2024 Aug 2024 **RFP** Contract Release **Award FUNDING** POINT OF CONTACT CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$10M Sierra Nevada Corp **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



General Training Systems





Aviation Electrician (AE) Training Systems

Procurement of ten Dual System Generator Trainers used to teach trainees signal flow in preparation for troubleshooting of specific system components (transformers, bus bars, terminal boards, voltage regulators, supervisory panel).

Procurement of ten Flight Surface Control Trainers used to introduce trainees to hydraulic theory, allows students to interact with and view components in hydraulic system schematics, and helps trainees discern between electrical and hydraulic systems.

Procurement of ten Aircraft Jet Ignition System Trainers used to teach trainees to use a multimeter to measure a voltage reading for the purpose of learning engine ignition theory. Currently, this training is conducted on a PC Simulator which limits the trainee's ability to view the engine and its components and the true effect of how an engine functions when the throttle is advanced.

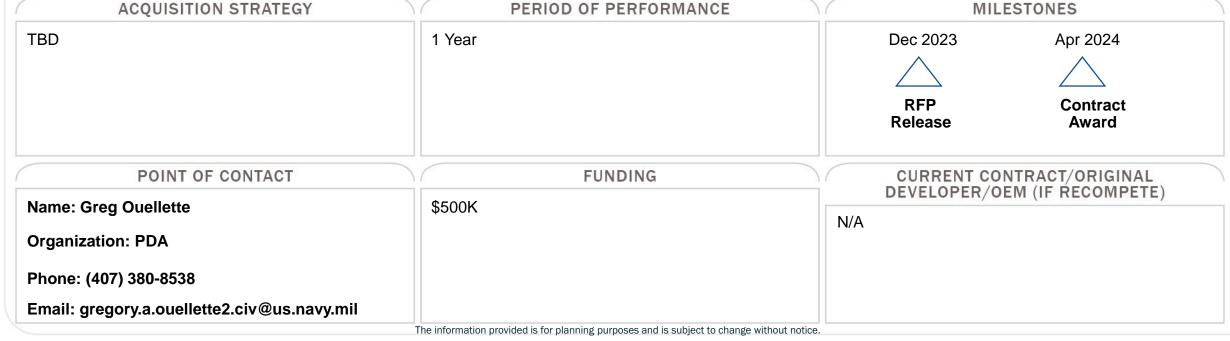
Procurement of ten Aircraft Basic Electronic System Trainers used to familiarize trainees with the Pitot/Static System of an aircraft by allowing them to connect an Air Data Test System Test Set to test the Pitot/Static System.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TBD	1 Year	Nov 2023 Mar 2024
		RFP Contract Release Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL
Name: Greg Ouellette	\$2M	DEVELOPER/OEM (IF RECOMPETE)
Organization: PDA		N/A
Phone: (407) 380-8538		
Email: gregory.a.ouellette2.civ@us.navy.mil		
	The information provided is for planning purposes and is subject to change without	notice.



Aviation Structural Mechanic (AM) Flight Surface Control Trainers

The procurement of one Fixed Wing Flight Surface Control Trainer and one Rotary Wing Flight Surface Control Trainer. The Flight Surface Control Trainer provides the entry level Aviation Structural Mechanic (AM) an opportunity to visualize components, theories, and operations.





Oxygen Spin Cart Trainers

Procurement of three Oxygen (O2) Spin Cart Trainers (with SKU-10 seat pans). The O2 Spin Cart with SKU-10 Trainer is a complex system that allows all Aviation Structural Mechanic (AME) students to properly perform servicing procedures of the SKU-10 seat pans. An O2 Spin Cart Trainer can be placed in the classroom or hangar bay of learning site.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES **TBD** 1 Year Jun 2024 1st Qtr FY25 **RFP** Contract Release Award POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$250K N/A **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice



General Training Non-Competitive Contracting Overview

The Acquisition Strategy for 25% (1 of 4) of General Training efforts are Non-Competitive contract actions summarized as follows:

FY	Company	# of Actions	Funding
FY23	SoarTech	1	\$2M

POINT OF CONTACT

Name: Greg Ouellette

Organization: PDA

Phone: (407) 380-8538

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

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Parachute Descent Trainer (PDT)

The Parachute Descent Trainer (PDT) will replace the Parachute Descent Virtual Reality Trainer (PDVRT) currently in service. The PDT will provide improved training and correct the following issues in the legacy devices: limited durability, poor integration with the helmet, industry supply issues, and interference with and distraction from the primary training objective of the aviator executing parachute descent procedures.

ACQUISITION STRATEGY PERIOD OF PERFORMANCE MILESTONES SBIR Phase 3 2 Years Mar 2023 Jun 2023 Sole Source **RFP** Contract Release **Award** POINT OF CONTACT **FUNDING** CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) Name: Greg Ouellette \$2M SoarTech (Current Phase 2.5 Contract) **Organization: PDA** Phone: (407) 380-8538 Email: gregory.a.ouellette2.civ@us.navy.mil The information provided is for planning purposes and is subject to change without notice