



CAPT Tim Hill, USN

Commanding Officer,
Naval Air Warfare Center Training
Systems Division
(NAWCTSD)

WARFARE CENTER TRAINING SYSTEMS DIVISION



The United States Navy's principal center for training systems:

[RESEARCH]

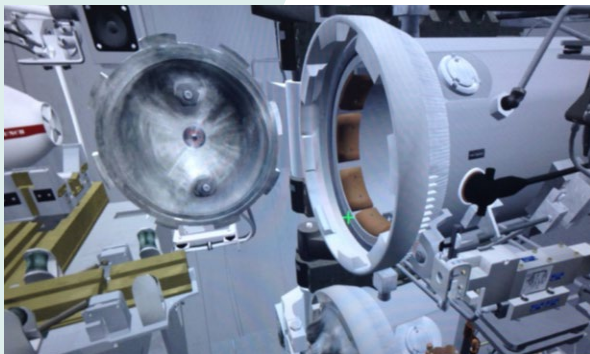


[DEVELOPMENT]

[ACQUISITION]

[TEST AND EVALUATION]

[PRODUCT SUPPORT]



[FOCUS AREAS]

+ FLEET READINESS

- Maintain relevant fielded devices that support current ops

+ EXPANDED FLEET CAPABILITY

- Delivering integrated warfighting capability/networked training opportunities
- Foster Live, Virtual, Constructive training solutions
- Expanded Team Training Opportunities

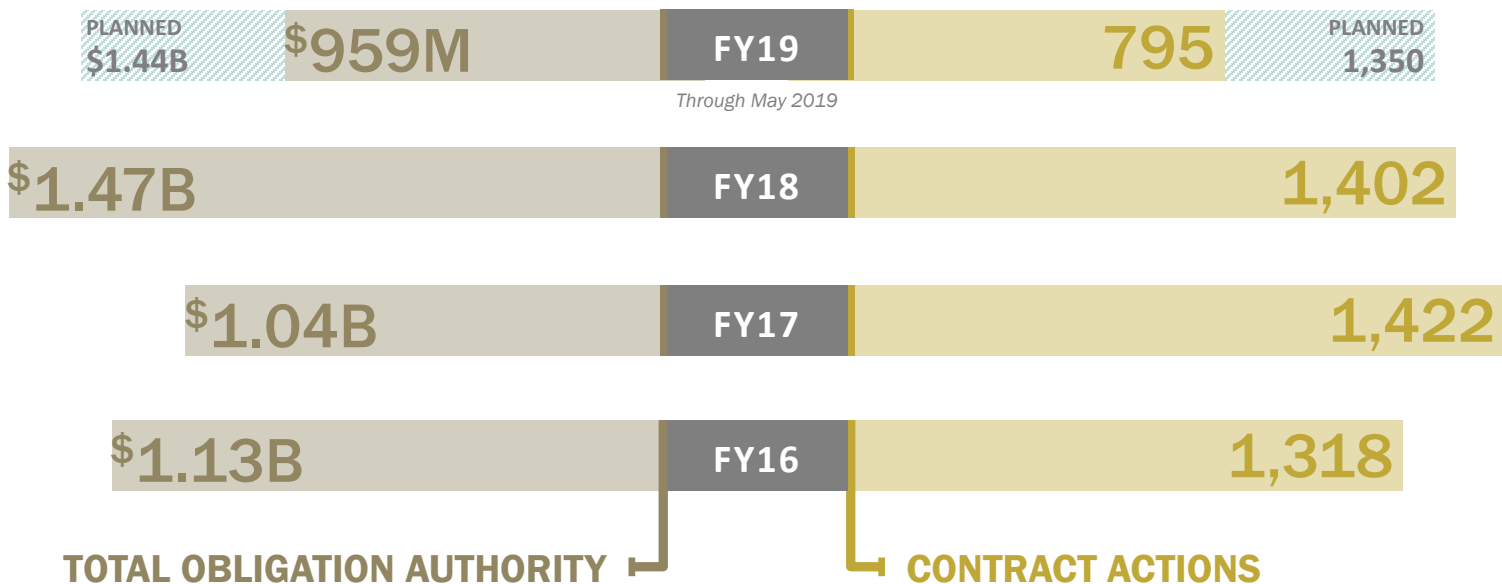
+ LIFE-LONG LEARNING

- Meet needs of Navy career path training
- Deploy immersive, interactive, readily available training
- Implement intelligent tutoring and AI across training areas
- Develop embedded assessment and data analysis tools

+ CYBER SECURITY/“CYBER FOR OTHERS”

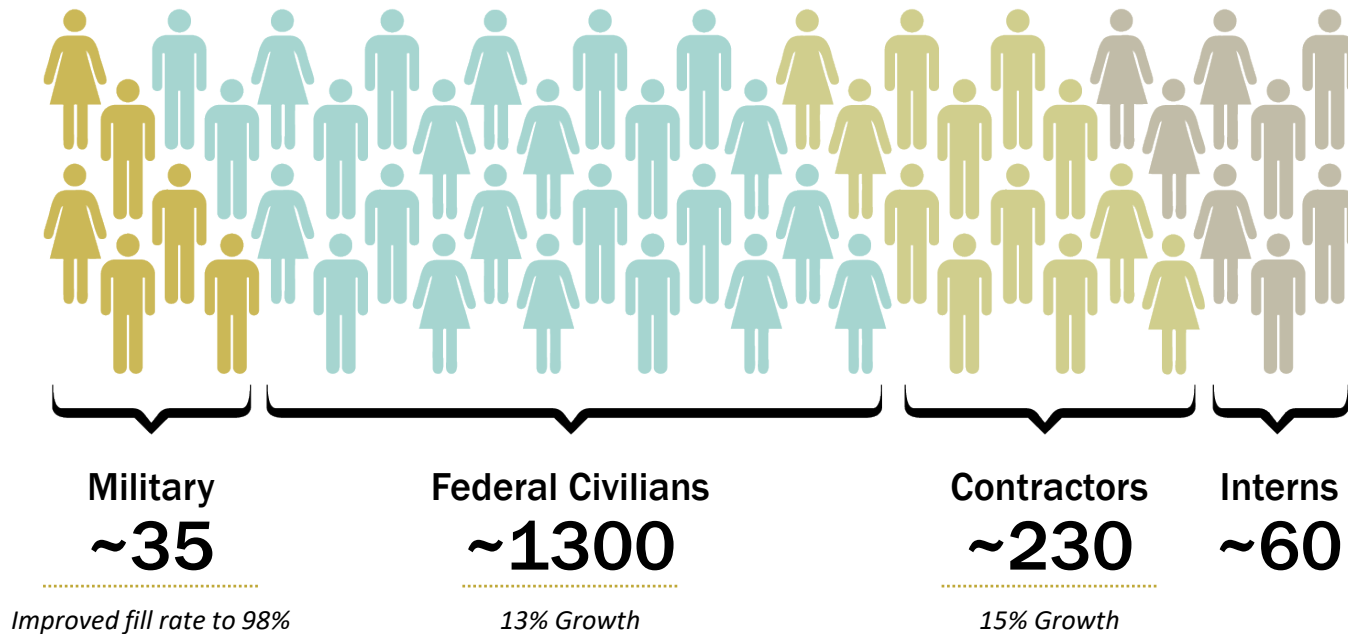
[STATE OF THE COMMAND]

Work: Continued Growth



[STATE OF THE COMMAND]

Personnel: Growth to Meet Workload



[STATE OF THE COMMAND]

Building for the Future: Strike Plan Goals

INFRASTRUCTURE

- + SAPF
- + Cube refresh
- + Enterprise WiFi
(Moving to open WiFi)
- + Expanded Classified
network access
- + Conference center

PEOPLE/WORKFORCE

AGILITY

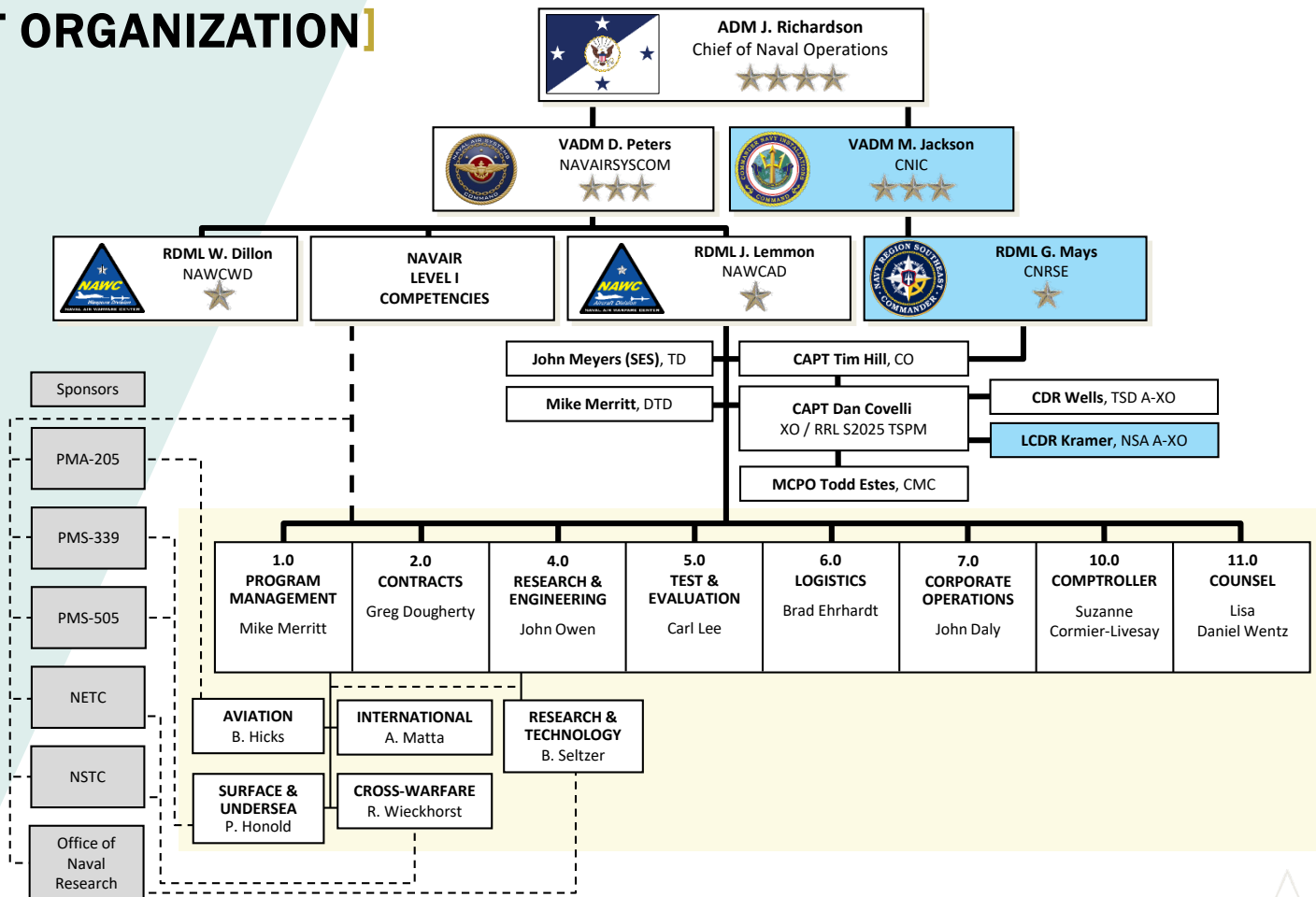
- + Increased efficiency/productivity
- + Hiring:
FY2017 – 1141
FY2018 – 1254
Current – 1274
- + Internships
- + STEM Outreach:
FY2018 – 11,426 Impacted
FY2019 – 6,685 Impacted (1st & 2nd Quarters)
- + Patent Awarded:
Modular Advanced Technology
Marksmanship Proficiency System

CAPABILITY

- + Live, Virtual, Constructive
Development and
Operations Center
- + High Performance Computing
- + Persistent Technology
Demo Space

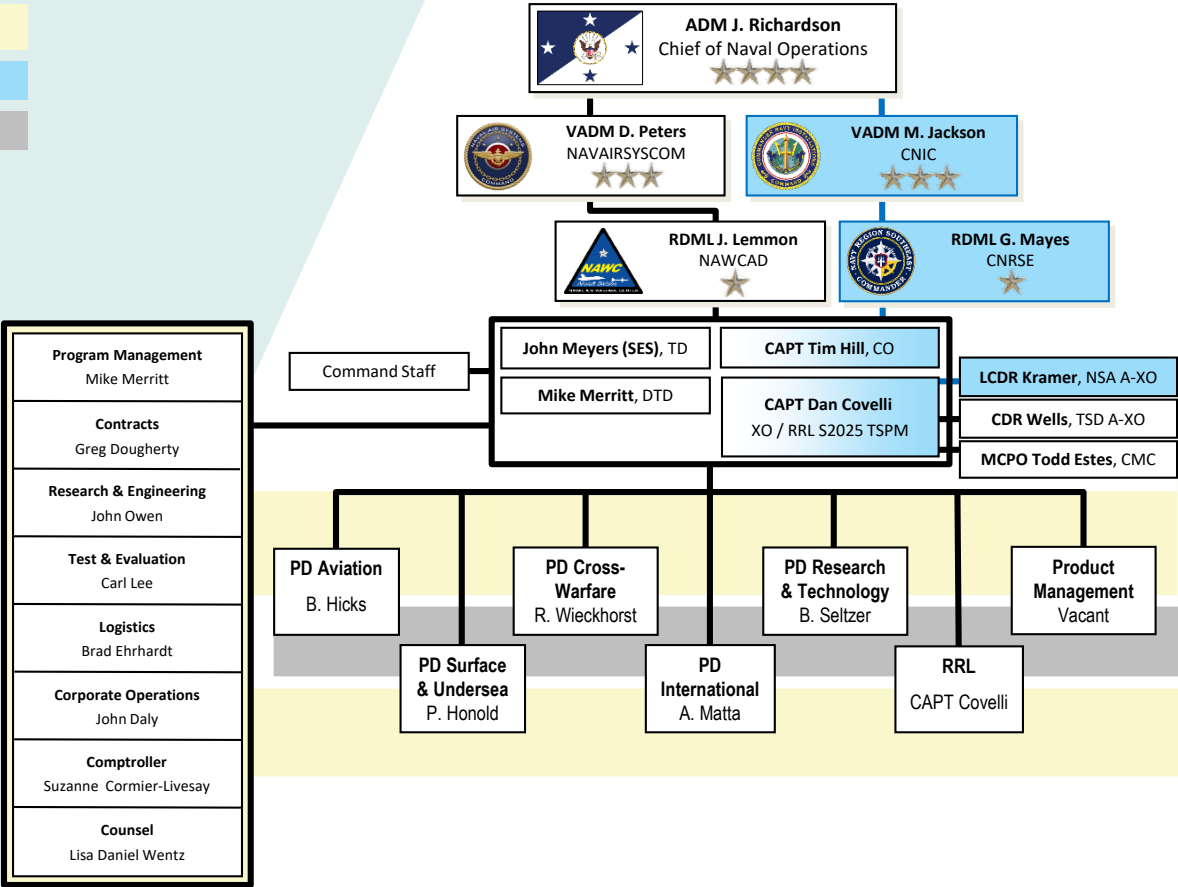
[CURRENT ORGANIZATION]

- ELT
- NSA Orlando
- Customers



[MISSION ALIGNED ORGANIZATION] DRAFT/PREDECISIONAL

- NAWCTSD ELT
- NSA Orlando
- Customers



- | | |
|-----------|----------------|
| PMA-205 | NSTC |
| F-35 JPO | AIR 1.4 |
| PMS-339 | NIPO |
| PMS-505 | ONR |
| SEA 07-TR | PEAT |
| CNATRA | Naval Reactors |
| NETC | |



Mr. Mike Merritt
Deputy Technical Director,
NAWCTSD

NAWCTSD



Mike Merritt
Deputy Technical 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.



What We are Going to Tell You

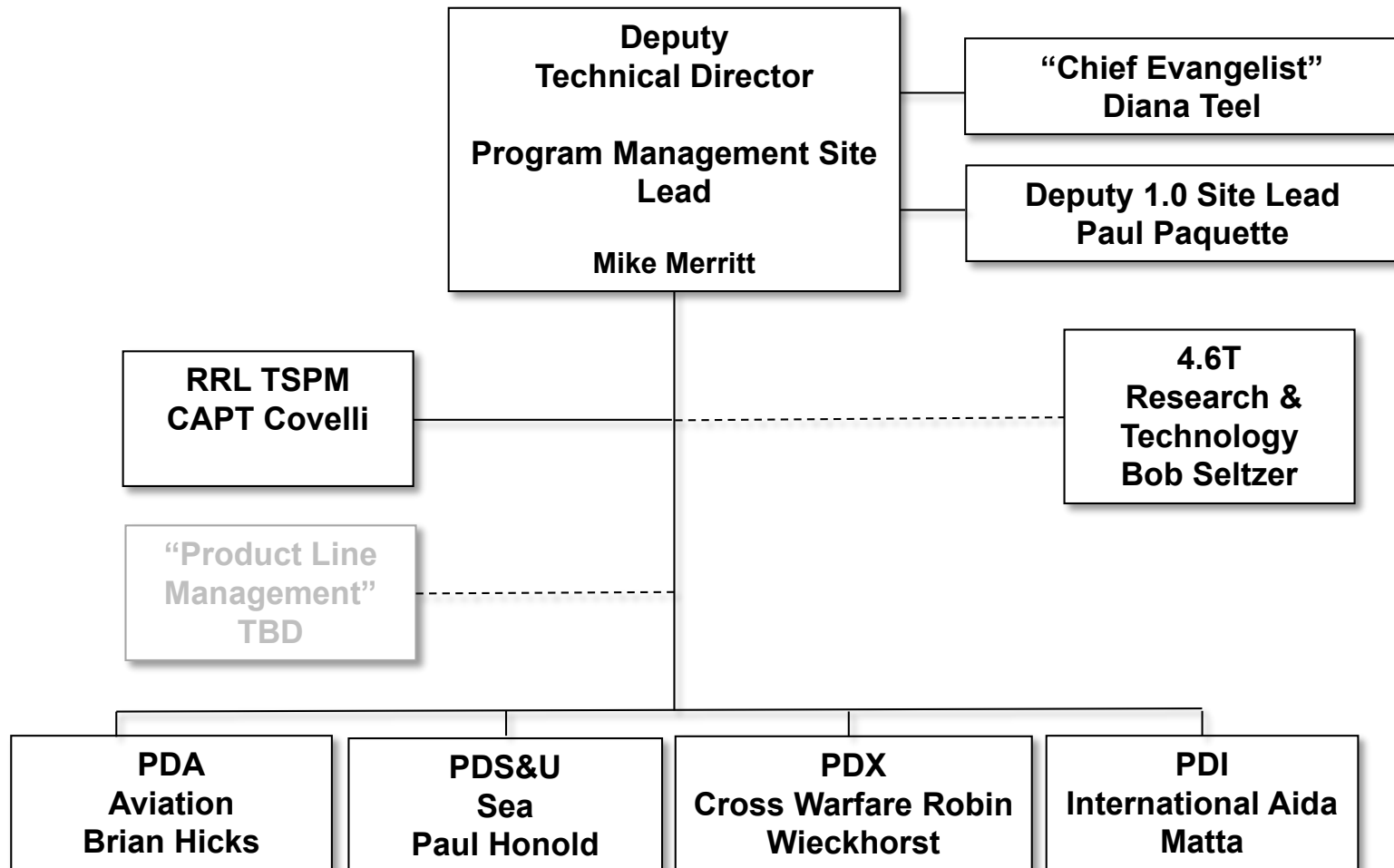
- Outreach Opportunities
 - I/ITSEC, TSIS, PALT¹ and ICD²
- Focus Areas
 - Schedules remain our largest challenge
 - Portfolio Trends
 - More Sim upgrades with fewer “new” systems
 - More Individual + Team Training Emphasis
 - LVC (Live, Virtual and Constructive)
 - STAVE (Surface Training Advanced Virtual Environment)
 - Security (Levels, Access and Information/Cyber Protection)
- Open and Honest Communications is Key

¹PALT – Procurement Administrative Lead Time

²ICD – Industry Capability Day



NAWCTSD Program Management Organization



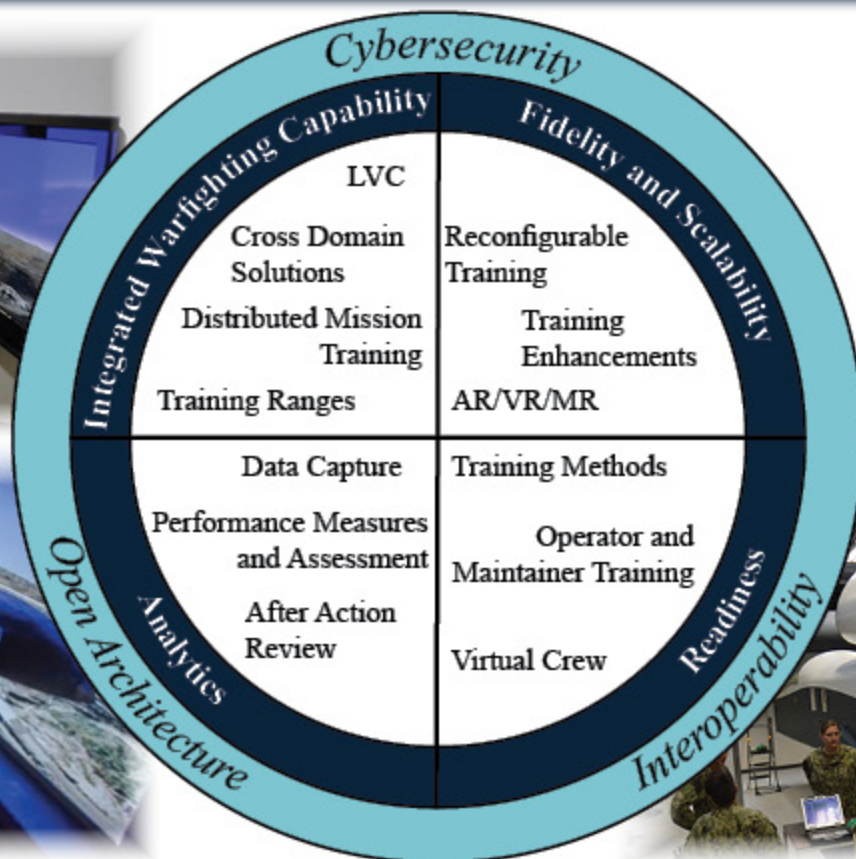


CAPT Lisa Sullivan, USN

Program Manager,
Aviation Training System,
Program Office, (PMA-205)
NAVAIR



PMA-205 FOCUS AREAS



TRAINING
=
LETHALITY





Mr. Brian Hicks

Director,
Aviation Programs (PDA)
NAWCTSD



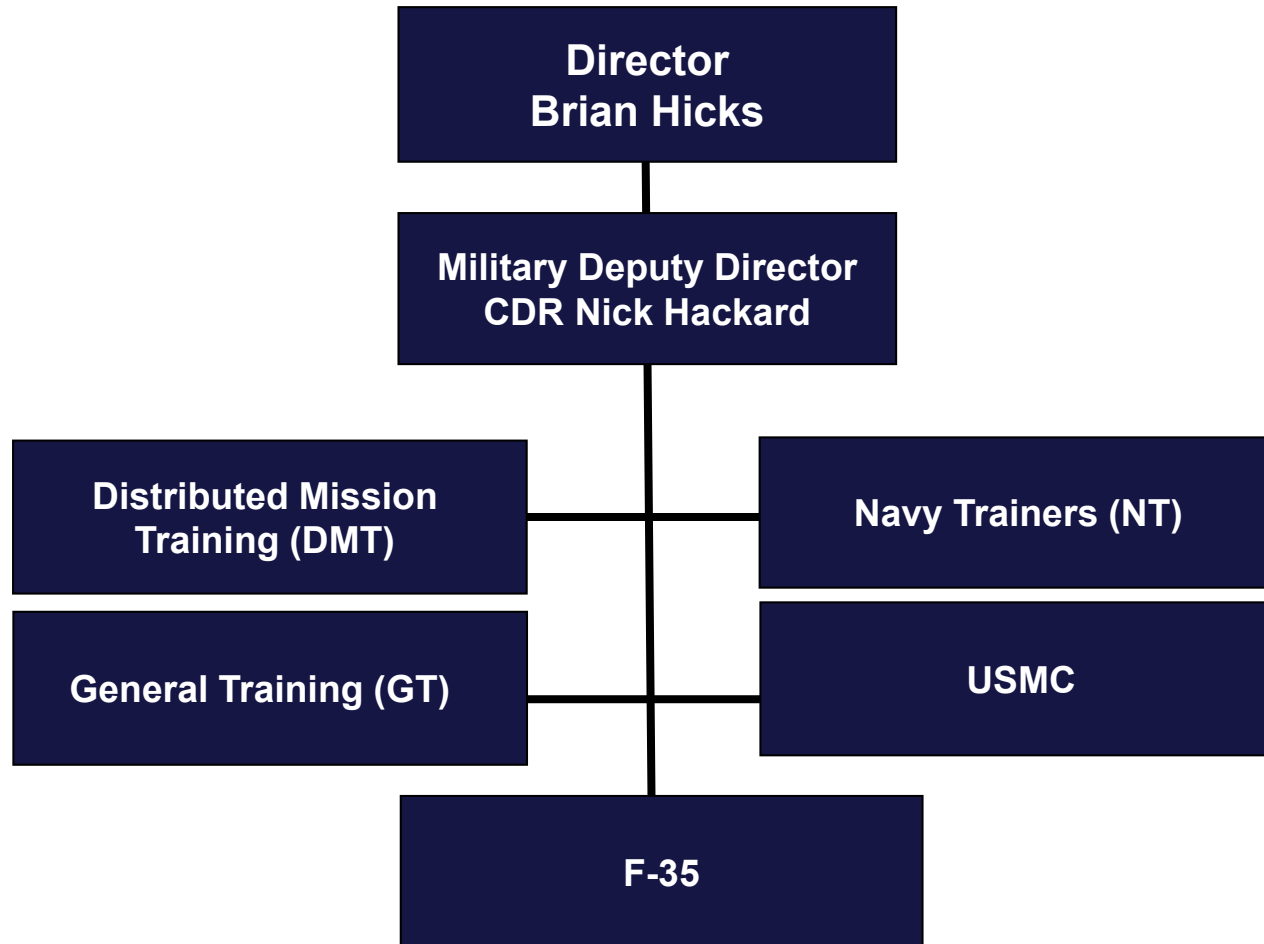
Brian Hicks

Director, Aviation Programs





Aviation Programs Organization





Navy Training Systems







P-8A Production Concurrency Upgrade (PCU)

Description/Summary of Program Requirements

Simulator update to devices (OFT, WTT, PTT, TSSC), electronic classrooms, and courseware to increase fidelity, maintain hardware/software concurrency, and incorporate aircraft Engineering Changes Orders and deficiency corrections.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Released  RFP Release	Sep 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$50M	Boeing	



P-8A Training Systems AAS Maintenance Trainer

Description/Summary of Program Requirements

Procurement of the P8-A Special Mission Pod Deployment Mechanism (SMPDM) Training System to support training of the installation and removal of the Advanced Airborne System (AAS) system. Training System will include a part task trainer and a virtual reality trainer that is capable of performing all tasks for the installation, alignment, and operation of the SMPDM. Virtual reality system shall also include intelligent tutoring, performance metrics capture, and a multi-media imbedded instructional capability that will be used to replace the function of classroom instructional materials.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source*	3 Years	Sep 19*  RFP Release 4 th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$25M	None



P-8A Training Systems Increment 3 Aircrew Retrofits

Description/Summary of Program Requirements

Simulator concurrency updates to devices (OFT, WTT, PTT, TSSC) and incorporation of Increment 3 Block 2 aircraft Engineering Changes Orders.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	4 Years	<div>Dec 19  RFP Release</div> <div>4th Qtr FY20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$100M	Boeing



P-8A Training Systems Increment 3 Maintenance Retrofits

Description/Summary of Program Requirements

Simulator update to devices (Virtual Mission Training System, Type II HW) and incorporate Increment 3 Block 2 aircraft Engineering Changes Orders.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	2 rd Qtr FY21  RFP Release	3 rd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$15M	Boeing	



P-8A Technology Refresh (NAS Jacksonville)

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (OFT, WTT, PTT, TSSC, Maintenance Trainers) located at NAS Jacksonville



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	3 rd Qtr FY22  RFP Release	1 st Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$100M	Boeing	



P-8A Technology Refresh (NAS Whidbey Island)

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (OFT, WTT, PTT, TSSC) located at NAS Whidbey Island.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	3 rd Qtr FY23  RFP Release	1 st Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$100M	Boeing	



MH-60R Danish Air Logistics Office (DALO) Operator Trainer Concurrency

Description/Summary of Program Requirements

Simulator updates to the Operator Training Device to maintain hardware/software concurrency, and incorporation of aircraft Engineering Change Orders and deficiency corrections.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FMS Directed Sole Source	1 Year	Released  RFP Release	Jun 19*  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$1.5M	CAE	



MH-60R Royal Australian Navy (RAN) Operator and Maintenance Sustainment

Description/Summary of Program Requirements

Simulator Contractor Operator and Maintenance of Simulators (COMS), Contractor Instructional Services (CIS), and Reliability and Maintainability services for all training devices, Aircrew and Maintenance.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
FMS Directed Sole Source	5 Years	<div>Released</div> <div>Nov 19</div> <div> RFP Release</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$50M	CAE



MH-60R Royal Australian Navy (RAN) Operator and Maintenance Concurrency

Description/Summary of Program Requirements

Simulator updates to operator and maintenance training devices (OFT, WTT, CMT, AMT/WLT), to maintain hardware/software concurrency (system configuration updates to include Next Generation Threat System (NGTS) and /CASE-FI), as well as, incorporation of aircraft Engineering Changes Orders and deficiency corrections.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FMS Directed Sole Source	4 Years	2 nd Qtr FY20  RFP Release	3 rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	TBD	CAE	



MH-60R/S Concurrency and Technology Refresh

Description/Summary of Program Requirements

Simulator and Electronic Classroom computer resource update to the MH-60R/S maintenance training systems (CMT, AMT, WLT, AFCS, Hoist PTT) and operational flight trainers (OFT, WTT, AVET/NATS). Incorporate trainer unique Engineering Change Orders and deficiency corrections. Improve cyber security posture of MH-60R/S training systems.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
New Competitive IDIQ	6 Years	4 th Qtr FY20  RFP Release	2 nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$110M	CAE/JF Taylor/BSC	



MH-60R Danish Air Logistics Office (DALO) Operator Trainer ASW Update

Description/Summary of Program Requirements

Simulator updates to operator training device to include ASW capability.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FMS Directed Sole Source	2 Years	3 rd Qtr FY21  RFP Release	2 rd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$8M	CAE	



E-2D Aircrew Trainer Technology Refresh

Description/Summary of Program Requirements

Update and modify software/hardware of five Norfolk E-2D aircrew trainer devices to include new projectors, operating systems to WINDOWS 10/Linux 7. Update the OS of the Norfolk classrooms to WINDOWS 10/Linux 7. Tech Refresh to be supporting HITS-III trainer upgrades for AR, DSSC #3 and other systems and applications. Joint effort by PMA-231 and PMA-205 and part of ECP #5 to HITS-III.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	2 Years	<div>Released</div> <div>2nd Qtr FY20</div> <div>  RFP Release </div> <div>  Contract Award </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA -205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	Collins Aerospace



E-2D Distributed Readiness Trainers (D-DRT)

Description/Summary of Program Requirements

Procure 3 D-DRT devices in the E-2D Software Support Configuration-3 (DSSC-3) configuration; deliver 2 to NAS Fallon (requirement is tentative) and 1 to Norfolk, plus retrofit of #'s 1-4 currently in the DSSC-2 configuration.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	2 Years	<div>Nov19</div> <div>4th Qtr FY20</div> <div>RFP Release</div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$14M RDTE \$7M APN	Collins Aerospace



E-2D Hawkeye Integrated Training System IV

Description/Summary of Program Requirements

Develop and Integrate E-2D Software Support Configuration-4 (DSSC-4) capability in the HITS (WST's, DDRT's, SMT's, PPC and Instructional Systems) for Norfolk, Pt Mugu and Iwakuni. Build and integrate into new LP-49 Annex building (FY24) WST #6. Develop and provide technical evaluation for application of DSSC-5 for future Contract actions. Develop DSSC 5 capability in appropriate System Integrated Lab environment for all applicable HITS Devices. Transition program post DSSC-4 to 'Program Level' development and integration environment.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	3 rd Qtr FY20  RFP Release	1 st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$300M	Collins Aerospace	



F/A-18 NASMP System Fidelity 2 (NSF2)

Description/Summary of Program Requirements

The Naval Aviation Simulation Master Plan System Fidelity 2 (NSF2) program will improve weapons fly-out and performance models, weapons planning, stores management, and weapons displays; improve malfunction fidelity in electrical, engine, stores management, flight control, fuel, hydraulic and utility systems, and single and compound emergency modeling; improve visual database fidelity for blue forces and threats, visual models and displays, geographical features, country-specific cultural developments, and Digital Terrain Elevation Data (DTED).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
2 Contracts L3 IDIQ-Sole Source – AWARDED 9/18 Boeing IDIQ-Sole Source	3 Years	<div>Released</div> <div>Sep 19</div> <div> RFP Release</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$53M	L3 Boeing



F/A-18 NASMP System Fidelity 3 (NSF3)

Description/Summary of Program Requirements

The Naval Aviation Simulation Master Plan System Fidelity 3 (NSF3) program will update Cockpit HW fidelity, Instructor Operator Station, Brief/De-Brief System, Mission Operations Center, own-ship fidelity, targets/maps fidelity, audio control fidelity and console/display fidelity. Effort also incorporates Windows 10 (cyber-security requirements).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
L3 IDIQ-Sole Source	3 Years	<div>Released</div> <div> RFP Release</div> <div>Sep 19</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$41M	L3



F/A-18C/D Simulated Aircraft Maintenance Trainer (SAMT) Upgrade

Description/Summary of Program Requirements

Upgrade the F/A-18C/D SAMT to Software Configuration Set/Operational Flight Program (SCS/OFP) 31C and corresponding maintenance courseware.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Stand alone contract - Competitive	3 Years	<div>Sep 19  RFP Release</div> <div>4th Qtr FY20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$12M	American Systems Corporation (ASC) Is OEM, JF Tailor did last upgrade to 23X. Courseware upgrades by DP Associates.



F/A-18C/D IVEMT Tech Refresh

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to F-18C/D Immersive Virtual Environment Maintenance Trainer (IVEMT) devices



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	3 Years	<div>Dec 19  RFP Release</div> <div>1st Qtr FY21  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$12M	Boeing



F/A-18C/D USMC Image Generator Technology Refresh

Description/Summary of Program Requirements

F/A-18 C/D Tactical Operational Flight Trainer Image Generator Upgrade

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	TBD	2 nd Qtr FY20  RFP Release	4 th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	TBD	L3	



F/A-18E/F & EA-18G H18 SCS/OFP

Description/Summary of Program Requirements

The H18 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	<div>2nd Qtr FY20</div> <div>4th Qtr FY20</div> <div>RFP Release</div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$10M	L3



F/A-18E/F/G Computer Technology Refresh

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (TOFT, LCT and Maintenance Trainers).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	1 st Qtr FY22  RFP Release	1 st Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$25M	Boeing	



F/A-18E/F Block III Upgrade

Description/Summary of Program Requirements

Upgrade the F/A-18E/F TOFTs to the Block III Configuration



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	TBD	1 st Qtr FY22  RFP Release	FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	TBD	Boeing	



F/A-18E/F/G Visual Display Technology Refresh

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (TOFT, LCT)



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	1st Qtr FY22  RFP Release	1st Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$10M	L3	



CNATRA T-45C Kingsville OFT Visual System Upgrade

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for T-45C Operational Flight Trainer (OFT) device visual system (domes and projectors). Replace obsolete and noncompliant components in six (6) OFTs located at Naval Air Station Kingsville TX.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV - LPTA	3 Years	<div>Jun 19  RFP Release</div> <div>Feb 20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	N/A



CNATRA T-44C Virtual Avionics Desktop Trainer

Description/Summary of Program Requirements

Provide T-44C Virtual Avionics Desktop Avionics Training (DAT) devices to NAS Corpus Christi TX to support Multi-Engine undergraduate pilot training curriculum: Replaces legacy obsolete unsupportable T-44C Virtual Avionics DATs currently in-use.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	2 Years	<div>Sep 19  RFP Release</div> <div>1st Qtr FY20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	Collins Aerospace



CNATRA T-45C VMTS Aircraft & Simulator Alignment

Description/Summary of Program Requirements

Significant differences exist between T-45C Virtual Mission Training System (VMTS) aircraft & Operational Flight Trainer (OFT), with training disparity inhibiting Student Naval Flight Officers (SNFOs) from developing skill patterns required to meet Course Training Standards. Deliver Part Task Trainer (PTT) to meet syllabus radar task learning objectives. PTT accurately replicates capability and operations of the simulated radar currently utilized in OFT. Provide aircraft concurrency updates to six T-45C VMTS OFTs and radar PTT located at Naval Air Station Pensacola FL.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	4 th Qtr FY20  RFP Release	1 st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	Boeing	



CNATRA Multi Crew Simulator (MCS) Block 2 Modernization

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for Naval Flight Officer (NFO) Multi Crew Simulator (MCS). Replace obsolete components in two (2) devices located at Naval Air Station Pensacola FL. Capability improvements include Internet Relay Chat (IRC), improved Internal Communication System (ICS), background radio chatter, JMPS to enhance Fleet-relevant mission planning, datalink enhancements, and enhance graphical user interface for development station. Redesign and replace obsolete components. Migrate from WIN7 to WIN10 Operating System (OS).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	3 Years	4 th Qtr FY21  RFP Release	2 nd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	CAE	



CNATRA T-45C Pensacola OFT Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for T-45C Operational Flight Trainer (OFT). Replace obsolete and noncompliant components in six (6) OFTs located at Naval Air Station Pensacola FL. Replace obsolete projectors for advanced training and simulation applications. Upgrade the capabilities of the simulator to include increased field of recognition to at least 300 degrees. Add ability to record the flight and playback on a dedicated debrief station.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	3 Years	4 th Qtr FY22  RFP Release	2 nd Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	Boeing	





F-16 Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for F-16 Operational Flight Trainer (OFT) device. Redesign and replace obsolete and noncompliant computation machines and components, and correct performance deficiencies.

Location: NAS Fallon



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	2 Years	4 th Qtr FY22  RFP Release	2 nd Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA 205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$7M	N/A	



MQ-8 Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for MQ-8B/C Mission Control Station and Maintenance Trainers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	4 th Qtr FY23  RFP Release	2 rd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA 205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$25M	Manned Flight Simulator	





F-5N Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for F-5N Operational Flight Trainer (OFT) device. Redesign and replace obsolete and noncompliant computation machines, components, and correct performance deficiencies.

Locations: NAS Key West, NAS Fallon.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	2 Years	4 th Qtr FY24  RFP Release	2 nd Qtr FY25  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA 205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$7M	JFTI	



General Training Systems







CATCC / AATCC / JPALS upgrade

Description/Summary of Program Requirements

Device 15G30 Carrier Air Traffic Control Center (CATCC)/Amphibious Air Traffic Control Center (AATCC) Simulator upgrades and incorporation of Joint Precision and Approach Landing System (JPALS) upgrades. Provides high fidelity training for Navy Air Traffic Control (ATC) trainees in a realistic shipboard air traffic control environment.

This upgrade will include a technology refresh, improvement of voice recognition, incorporation of JPALS capabilities, and Direct Altitude Identity Readout (DAIR) upgrade of two trainers.

Delivery Location: Air Traffic Control "C" School, Naval Air Technical Training Center (NATTC) Pensacola, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	RFT – CATCC 2nd Qtr FY21 RFT – AATCC 2nd Qtr FY22	Released  RFP Release	Jul 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$5M	N/A	





Tower Simulation System (TSS) Block Upgrade

Description/Summary of Program Requirements

Device 15G34 Tower Simulation System (TSS) Block Upgrade

The TSS is used by entry level controllers for basic fundamentals and experienced controllers to obtain currency and proficiency. This will be a trainer technology refresh.

Delivery Location: 39 devices at 35 sites worldwide.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
GSA Contract	TBD	1st Qtr FY20  RFP Release	2nd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$5.1M	UFA Inc.	





Helicopter Rescue Hoist Trainer and Parachute Overwater Survival Trainer (POST) Platform Upgrades

Description/Summary of Program Requirements

- Device 9H1, Helo Hoist Platform Upgrade and Device 9F9A, Parachute Overwater Survival Trainer (POST) Platform Upgrade. This effort is to replace 11 pool-side device platforms with new platforms made of non-corrosive fiberglass reinforced polymer (FRP).
- There are 7 Helo Hoist device platforms to be replaced at Aviation Survival Training Centers (ASTC's) in: Pensacola, FL; Jacksonville, FL; Cherry Point, NC; Norfolk, VA; Patuxent River, MD; Whidbey Island, WA; & Lemoore, CA.
- There are 5 POST device platforms to be replaced at ASTC's in: Pensacola, FL; Jacksonville, FL; Norfolk, VA; Patuxent River, MD; & Whidbey Island, WA.

Note: The platform structure at ASTC Jacksonville supports both 9H1 and 9F9A devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA	TBD	1st Qtr FY20  RFP Release	2nd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$4.4M	N/A	





Air Traffic Navigation, Integration, and Coordination System (ATNAVICS) Training Simulator Block Upgrade

Description/Summary of Program Requirements

The ATNAVICS Training Simulator program is comprised of stand-alone portable training devices which replicate the Air Traffic Control functions of the AN/TPN-31 ATNAVICS to provide individual radar ATC training using voice recognition and/or pseudo-pilot capabilities along with the ability to create, edit and save training scenario's.

Delivery Location: 29 Palms, MCAS Yuma, MCAS Camp Pendleton, MCAS Miramar, MCAS Cherry Point, MCAS New River, MCAS Beaufort, MCAS 24 (4th MAW), MCAS Futenma, MCAS Iwakuni.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	TBD	1st Qtr FY21  RFP Release	2nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$5M	ADACEL	





Ramp/Winch System to move Modular Shallow Water Egress Trainers (MSWET)

Description/Summary of Program Requirements

Device 9D7, Modular Shallow Water Egress Trainers (MSWET). This effort is to develop a ramp/winch system to move the MSWET into and out of the water.

There are 18 MSWETs, located at ASTC's in: Pensacola, FL; Jacksonville, FL; Cherry Point, NC; Norfolk, VA; Patuxent River, MD; Whidbey Island, WA; Lemoore, CA; & Miramar, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	TBD	FY21  RFP Release	FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	N/A	





Precision Approach Radar (PAR) Functionality and Display Upgrade

Description/Summary of Program Requirements

The AN/FPN-68 Precision Approach Radar (PAR) is replacing the AN/FPN-63 radar. Naval Air Technical Training Center (NATTC) currently simulates the AN/FPN-63 in the Radar Lab 3 (15G31 simulator). The fleet also uses the 15G33A Improved Precision Approach Radar Training System (IPARTS) which simulates the AN/FPN-63 to train and maintain controller proficiency.

This effort would upgrade all PAR simulators. Total system upgrades required: 15G31: 1, 15G33A: 51

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	TBD	1st Qtr FY22  RFP Release	2nd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$5M	N/A	





Landing Signal Officer Trainer (LSOT) Upgrade

Description/Summary of Program Requirements

Device 2H111, Landing Signal Officer Trainer (LSOT), is a one-of-a-kind system that provides realistic simulation for shipboard fixed-wing aircraft recovery operations including normal, adverse, and emergency conditions. The LSOT replicates the types of aircraft, equipment, display, environment, and controls that enable LSO trainees to learn the fundamentals as well as advanced learning objectives that could not be safely trained to in any other environment.

Delivery Location: NAS Oceana.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV	TBD	<div>FY22</div> <div></div> <div>RFP Release</div> <div>FY22</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	TBD	N/A



Marine Corps Training Systems







CMV-22 Flight Trainer Procurement

Description/Summary of Program Requirements

Procure and deliver (up to) four flight trainers to support US Navy CMV-22 Carrier Onboard Delivery (COD) Mission.

Navy CMV-22 Configuration uses the MV-22B Block C Baseline and adds CMV-22 ECP which includes: Aft/Fwd Sponson and Wing Tanks from CV-22 for extended range, public address, fuel jettison system, cargo bay and loading ramp lighting, HF radio from CV-22 effort for BLOS communications.

Includes Provisioned items (initial spares), Technical data and information, Contractor Logistics Support.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	5 years	<div>Released</div> <div> RFP Release</div> <div>Sep 19</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$72M	Bell-Boeing





USMC Aviation Distributed Virtual Training Environment (ADVTE)

Description/Summary of Program Requirements

Implement ADVTE at 1st and 4th Marine Aircraft Wing (MAW) Marine Aviation Training System Sites. Effort will also include improvements to existing 2nd and 3rd MAW ADVTE equipment and capability. Includes modernization of the currently fielded ADVTE equipment including Network Exercise Control Centers (NECC), and other “System-of-System” improvements to increase Virtual and Constructive training capability, and increase the number of systems that can connect to conduct distributed mission training capability across USMC ATS training sites.

- **Acquisition Strategy is still being determined/finalized (possible competitive approach, limited to small business)**
- **Following the finalization of the Acquisition Strategy, a pre-solicitation conference will be conducted – date is TDB**
- **Updated Sources Sought notice to industry necessary to complete the Acquisition Strategy will be released in late May/early June 2019**
- **Additional notice to industry to provide pre-solicitation conference information will follow finalization of the Acq Strategy**

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TBD	54 Months	<div>Oct 19  RFP Release</div> <div>Jun 20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$42M	Veraxx Engineering Corp. (OEM)





KC-130J Weapons System Trainer Technology Refresh

Description/Summary of Program Requirements

KC-130J WST #3 2F199-3 Technology Refresh.

Planned contracting approach is to use an existing Air Force contract that already includes upgrades to KC-130 WSTs.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source Modification to Existing Contract at the SPO Wright Patterson AFB	24 Months	<div>May 20</div> <div></div> <div>RFP Release</div> <div>Mar 21</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$13M	Lockheed Martin



AV-8B Maintenance Trainer Technology Refresh

Description/Summary of Program Requirements

Conduct a Technology Refresh to AV-8B Avionics, Electrical, Armament, Power Plant, Flight Controls, and Landing Gear Maintenance Trainers located at MCAS Cherry Point, NC



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV	21 Months	<div>Jun 20  RFP Release</div> <div>Mar 21  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$2.5M	CymSTAR (Previous Mod Contractor)



AV-8B Deployable Mission Rehearsal Trainer (DMRT) Technology Refresh

Description/Summary of Program Requirements

Conduct a Technology Refresh to DMRTs Serial Numbers 1-8 at MCAS Cherry Point, NC

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV	21 Months	<div>Jun 21</div> <div></div> <div>RFP Release</div> <div>Mar 22</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$6M	LSI (OEM)



Robin Wieckhorst

Director,
Cross-Warfare Programs (PDX)
NAWCTSD

NAWCTSD

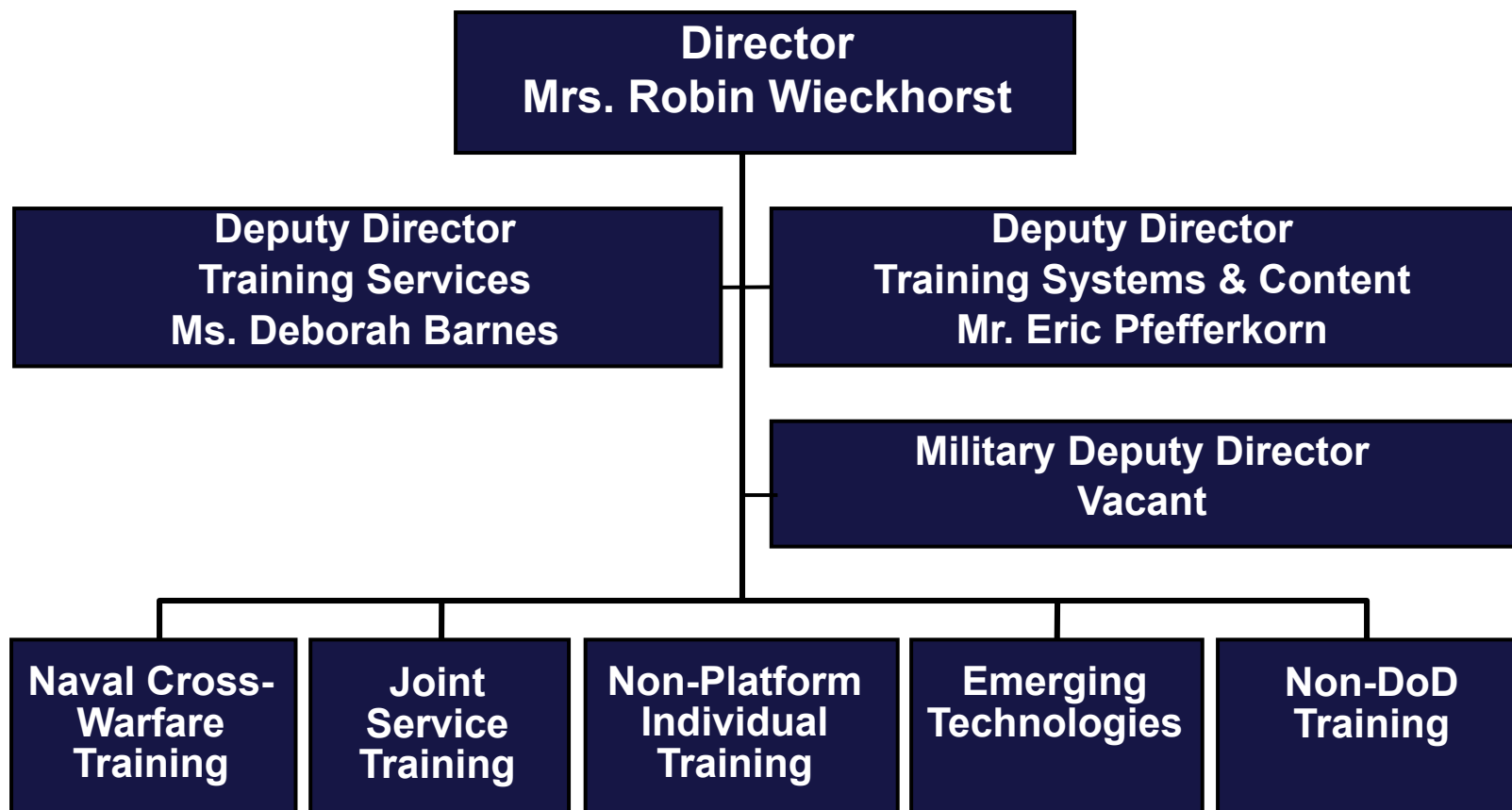


Robin Wieckhorst

Director, Cross-Warfare Programs



Cross-Warfare Programs Organization







Battle Stations 21 Tech Refresh

Description/Summary of Program Requirements

Battle Stations 21 is the capstone event for every Navy Recruit that tests firefighting, basic damage control, flooding, and mass casualty operations based off of actual Navy events; all while immersed in high tech sights, sounds and smells. This acquisition will provide technical refreshes of hardware and software components in addition to minor upgrades.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ Competitive	5 Yrs	2nd Qtr FY20  RFP Release	4th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$22M	N/A	



Live, Virtual, Constructive (LVC) Integrated Training Systems and Support (ITS)

Description/Summary of Program Requirements

LVC systems provide virtual maintenance and operational training of U.S. Navy systems to U.S. Navy watch standers. The development of new training systems and upgrades to existing training systems will include training for individual, team, and/or multi-team training requirements.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	Released  RFP Release	Nov 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$50M	Alion	



Naval Reserve Officer Training Command (NROTC) Conning Officer Virtual Environment Mobile Training Cart (COVE-MTC) Support

Description/Summary of Program Requirements

Support for the maintenance, operation, identification of failed components, configuration of setting and software, and other support via phone. Develop, deploy and maintain an on-line trouble ticket management system. Repair and/or replace failed units on COVE MTS systems. Provide on-site repair and/or support for units, technology refresh of in-service COVE training carts and supports annual SEA Trials NROTC training events.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA ANC IDIQ Sole Source	5 Yrs	Released  RFP Release	Aug 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$22M	N/A	



NAWCTSD Product Line Management IDIQ

Description/Summary of Program Requirements

Cross-platform contract supporting multiple U.S. Navy programs to stand up/refresh U.S. Navy IT systems (e.g. classrooms, labs, part-task trainers, etc.,) while maximizing the re-use of an Information Technology (IT) common hardware baseline. Support will include procure hardware from a common IT baseline, install software (including OSs), integrate IT systems, test, and deliver fully functional IT systems.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA IDIQ Competitive	5 Yrs	Aug 19  RFP Release 3rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	TBD	N/A



Internal Contractor Services Support

Description/Summary of Program Requirements

NAWCTSD Competencies and Program Directorates require Contractor Support Services (CSS) to assist in the acquisition and management of Navy training systems. Required disciplines include engineering, instructional systems, program management, logistics, public affairs, and financial analysis. The CSS requirements are for temporary augmentation of the NAWCTSD workforce. The CSS are required throughout the acquisition life cycle, from concept refinement through operation and support. Top Secret Facility Clearance is required at proposal due date.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA WOSB Competitive	5 Yrs	Jun 19  RFP Release 1st Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$110M	Zenetex



Fielded Training Systems Support (FTSS) V

Description/Summary of Program Requirements

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, minor modification support, and in-service engineering support. Supports aviation and non-aviation customers.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
MAC Competitive	5 Yrs base plus 3 1-Yr Options	2nd Qtr 21  RFP Release	2nd Qtr 22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$1.75B	Multiple: 9 FTSS IV Lot I MAC contractors	



Naval Introductory Flight Evaluation (NIFE)

Description/Summary of Program Requirements

Chief of Naval Air Training Command (CNATRA) requires contractor services, supplies and tasks for the operation and support of the United States Navy (USN) Naval Introductory Flight Evaluation (NIFE) program. NIFE training will be conducted within the NAS Pensacola, FL and Annapolis, MD areas.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA SDVOSB Competitive	5 Yrs	<div>Jul 19  RFP Release</div> <div>Nov 19  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$44M	N/A



Command Aircraft Crew Training (CACT) C-37A

Description/Summary of Program Requirements

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37A (Navy configured Gulfstream V aircraft) pilot training. This contract supports training for the Commander Naval Air Reserve Force (CNARF) and MCAS Kanehoe Bay.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	Released  RFP Release	4th Qtr FY19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$3M	Flight Safety International (FSI)	



Command Aircraft Crew Training (CACT) C-37B

Description/Summary of Program Requirements

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37B (Navy configured Gulfstream V/550 aircraft) pilot training. This contract supports training for the Commander Naval Air Reserve Force (CNARF) and MCAS Kanehoe Bay.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	4th Qtr FY19  RFP Release	2nd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$7M	Flight Safety International (FSI)	



Command Aircraft Crew Training (CACT) C-26D

Description/Summary of Program Requirements

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-26D (Navy configured Metroliner SA-227 aircraft) pilot training. This contract supports training for the Commander Naval Air Force, U.S. Atlantic and Pacific Fleets (CNAP and CNAL).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	1st Qtr FY20  RFP Release	3rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$3M	Flight Safety International (FSI)	



Command Aircraft Crew Training (CACT) UC-35

Description/Summary of Program Requirements

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the UC-35C (Navy configured Cessna Citation V ULTRA/CE-500-560) and UC-35D (a Navy configured Cessna Citation V ENCORE/CE-500-560) pilot training. This contract supports training for various commands.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	1st Qtr FY20  RFP Release	4th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$7M	Flight Safety International (FSI)	



Command Aircraft Crew Training (CACT) T-44C

Description/Summary of Program Requirements

Labor, equipment, supervision and other services, necessary to provide pilot training for the Navy T-44C ProLine 21(PL21) aircraft. The T-44C is a Navy configured Raytheon/Beechcraft King Air C-90 with a modified ProLine 21 avionics suite.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	3rd Qtr FY20  RFP Release	4th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$25M	ACAE USA	



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

Description/Summary of Program Requirements

Labor, equipment, training facilities, supervision and other services, necessary to provide organizational level maintenance training for the C-40A (Navy configured Boeing 737-700C Increased Gross Weight [IGW] aircraft).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	5 Yrs	4th Qtr FY20  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$4.5M	Delta Airlines	



Pilot and Aircrew Courseware R&M Navy Helo

Description/Summary of Program Requirements

Revision and Maintenance (R&M) of MH-60S/R and MQ-8 Fleet Readiness Squadron (FRS) Pilot and Aircrew training courseware located at NAS North Island, CA, NS Mayport FL and NS Norfolk VA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA Competitive	5 Yrs	Jul 19  RFP Release	2nd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$28M	Crew Training International, Inc (CTI)	



Pilot and Aircrew Courseware R&M E-2 / C-2 / Landing Signal Officer

Description/Summary of Program Requirements

Revision and Maintenance (R&M) of E-2, C-2, and Landing Signal Officer (LSO) Fleet Readiness Squadron (FRS) and Weapons School Pilot and Aircrew courseware, located at NAS Oceana, VA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA Competitive	5 Yrs	3 rd Qtr FY20  RFP Release	1 st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$6.2M	Crew Training International, Inc (CTI)	



Diversified Aircrew Readiness Training System (DARTS) CIS

Description/Summary of Program Requirements

Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP) to support P-3C, EP-3E and P-8A training requirements at NAS Jacksonville, FL and NAS Whidbey Island, WA and to support H-60S/R training requirements at NAS Jacksonville, FL. Top Secret Facility Clearance required at proposal due date.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	Released  RFP Release	4th Qtr FY19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$15M	FTSS Joint Venture	



E-6B COMS/CIS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Force, U.S. Pacific Fleet (CNAP) and Center for Naval Air Technical Training (CNATT) to support E-6B training devices and requirements at Tinker AFB, OK.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	Released  RFP Release	1st Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$23M	Fidelity Technologies, Inc.	



E-2 COMS/CIS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), and Center for Naval Air Technical Training (CNATT) to support E-2C/D training requirements at NS Norfolk, VA and Point Mugu, CA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	Released  RFP Release	1st Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$25M	Fidelity Technologies, Inc.	



Naval Aviation Survival Training Program COMS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) on behalf of Commander, Bureau of Medicine and Surgery (BUMED) to support Naval Aviation Survival Training Program (NASTP) training devices and requirements at NAS Jacksonville, FL, NS Norfolk, VA and MCAS Cherry Point, NC.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA Competitive	5 Yrs	<div>Oct 19  RFP Release</div> <div>Mar 20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$5M	Engineering Support Personnel (ESP)



Contractor Instructional Services, Atlantic (CISLANT)

Description/Summary of Program Requirements

Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) to support training devices and requirements at NS Norfolk, VA, NAS Jacksonville, FL, NS Mayport, FL, NAS Oceana, VA. Support may include: E-2C/D, MH-53E, H-60, F/A-18, P-3, P-8, and MQ-4, MQ-8.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	1st Qtr FY20  RFP Release	3rd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$90M	LB&B	



USMC Aviation Training Systems COMS/CIS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), and Center for Naval Air Technical Training (CNATT) to support USMC AV-8B, KC-130, MV-22, CH-53E, MAWTS, UH-1, H53K and AH-1 training devices and requirements at MCAS Cherry Point, NC, MCAS New River, NC, MCAS Yuma, AZ, Camp Pendleton, CA, and MCAS Miramar, CA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	3rd Qtr FY20  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$125M	Valiant Integrated Services	



F/A-18 COMS/CIS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), and Center for Naval Air Technical Training (CNATT) for F/A-18 training at NAS Oceana, VA, MCAS Beaufort, SC, MCAS Miramar, CA, NAS Lemoore, CA, NAS Whidbey Island, WA and CIS for EA-18G at NAS Whidbey Island, WA and F/A-18 at NAS Lemoore, CA and MCAS Miramar, CA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	4 th Qtr FY20  RFP Release	2 nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$85M	Valiant Integrated Services	



CNATRA COMS

Description/Summary of Program Requirements

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, MS – Training Air Wing ONE, NAS Kingsville, TX – Training Air Wing TWO, NAS Corpus Christi, TX – Training Air Wing FOUR, NAS Whiting Field, Milton, FL – Training Air Wing FIVE, and NAS Pensacola, FL – Training Air Wing SIX.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	3rd Qtr FY21  RFP Release	1st Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$40M	Fidelity Technologies, Inc.	



Maritime COMS

Description/Summary of Program Requirements

Contractor Operation and Maintenance Services (COMS) on behalf of Commander, Naval Air Forces Atlantic (CNAL) and Pacific (CNAP), and Center for Naval Air Technical Training (CNATT) to support P-3C, EP-3E, MQ-4 and P-8A training devices and requirements at NAS Jacksonville, FL and NAS Whidbey Island, WA.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Yrs	1st Qtr FY22  RFP Release	3rd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$80M	LB&B	



Fleet Readiness Center Southeast (FRCSE) Depot Level Maintenance (DLM)

Description/Summary of Program Requirements

Contractor support services for aircraft, aircraft engines and associated components and material undergoing DLM, involving the rework of existing aviation end items, systems, and components and manufacture of items and component parts otherwise not available. This is to include modernization, conversion, in-service repair, disassembly, and all other categories of aircraft DLM.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA 8(a) Competitive	4 Yrs	Released  RFP Release	Jun 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$111M	M2 Services	



Fleet Readiness Center East (FRCE) Depot Level Maintenance (DLM)

Description/Summary of Program Requirements

NAWCTSD contracts for a workforce of 35 - 45 annual workyears to support aircraft, aircraft engines, and associated components/material that are undergoing Depot Level Maintenance (DLM) at FRCE Cherry Point and MCAS New River. Weapons Systems include: H-1, H-46, H-53, V-22, AV-8, F/A-18, F-35, EA-6B. Engines include: F402, T58, T64, T400, T700, and GE-38.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA 8(a) Competitive	7 Yrs	Released  RFP Release	Aug 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$88M	AVMAC LLC	



Fleet Readiness Center Southeast (FRCSE) Production Support Services (PSS)

Description/Summary of Program Requirements

Production Support Services (PSS) in support of Depot Level Maintenance (DLM) at FRCSE and its supported areas which includes Production Control, Warehouse Specialist, Transportation, Supply Technician, Stock Clerk, and Tools and Parts Attendant (TPA) services.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA Competitive	6 Yrs	Aug 19  RFP Release 3rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mrs. Robin Wieckhorst Organization: Cross-Warfare Programs Phone: 407-380-4214 Email: robin.wieckhorst@navy.mil	\$53M	ProLog



Mr. Paul Honold

Director,
Surface & Undersea Programs
(PDS&U)
NAWCTSD

NAWCTSD

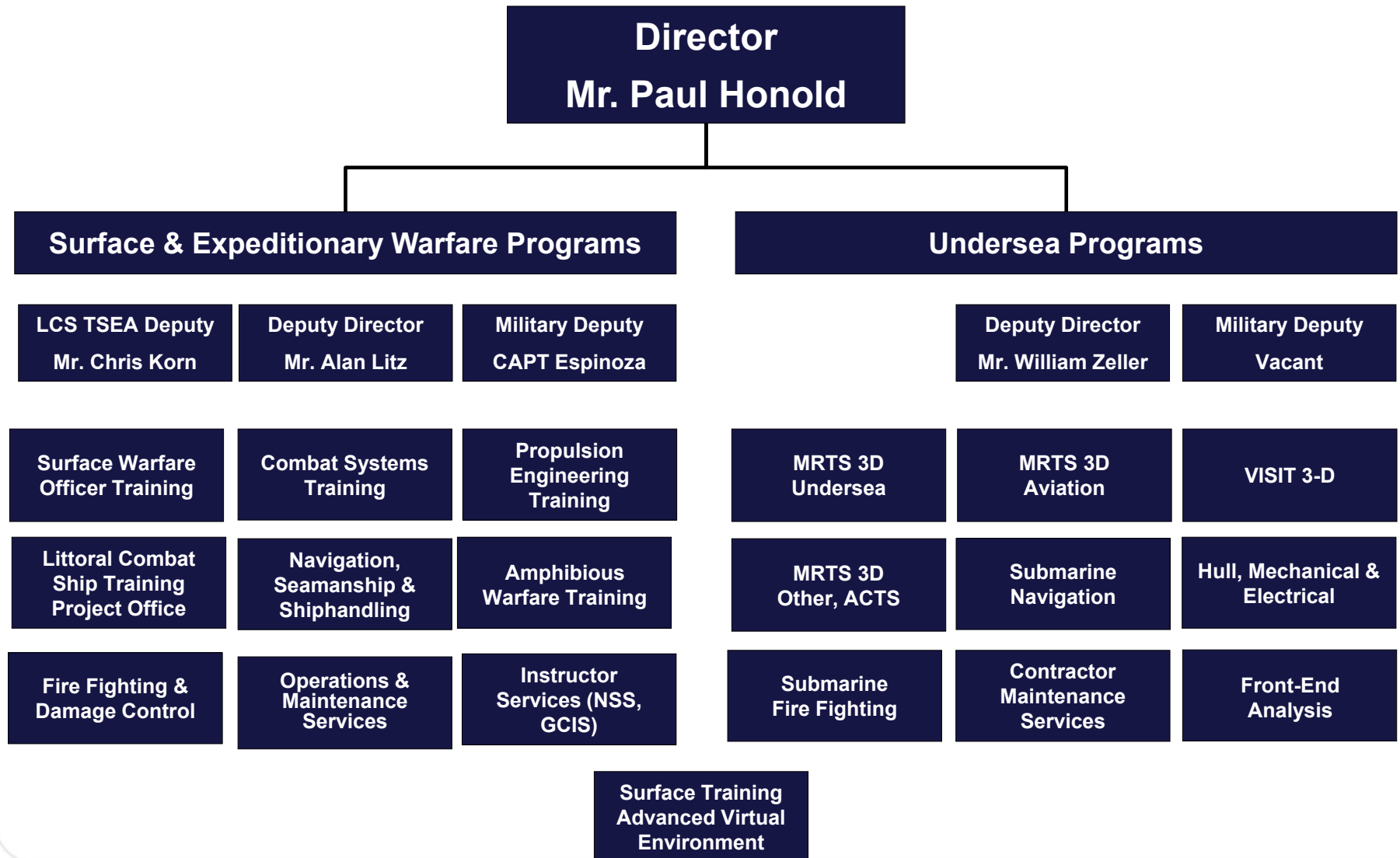


Paul Honold

Director, Surface and Undersea Programs



Program Directorate, Surface & Undersea Organization







Surface Training Immersive Gaming & Simulations (STIGS)

Description/Summary of Program Requirements

Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for fielding of new virtual system simulation products and interactive courseware as well as the continued lifecycle support of existing systems. Current devices include Virtual Maintenance Performance Aid – Navigation System Maintenance Trainer, Hull Mechanical & Electrical Training Devices, and Foreign Military Sales Device 14A12 Japan Anti-Submarine Warfare (ASW) Team Trainer and Littoral Combat Ship (LCS) Immersive Virtual Shipboard Environment (IVSE) Courseware.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full & Open Competitive	5 Year Ordering Period	Released  RFP Release	Sept 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$99M	Alion Science & Technology Corp Cubic Simulations	



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Surface Training Advance Virtual Environment (STAVE) – Combat Systems

Description/Summary of Program Requirements

Acquire training solutions – software and hardware - in support of STAVE Combat Systems requirements. Most solutions are expected to use the STIGS, PC-based Open Architecture Reconfigurable Training System (PORTS), Advanced Computer-based Training Systems (ACTS) contract vehicles

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
STIGS/PORTS/ACTS Competitive	TBD	TBD  RFP Released	FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	TBD	N/A	

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AEGIS Ashore Team Trainer (AATT) Ballistic Missile Defense (BMD) 5.1 Build 24.0.5 – Phase I

Description/Summary of Program Requirements

Design, develop, integrate, test and deliver, AATT BMD 5.1 Build 24.0.5 capabilities to support AEGIS Ashore Missile Defense System (AAMDS) watch team BMD qualification and certifications requirements conducted at CSCS Dam Neck VA. Scope will include simulation software development/modification, AEGIS baseline 9B updates, and configuration management. A phased contract approach will be implemented:

Phase I – Requirements Analysis Working Groups

Phase II – Deliver BMD 5.1 Build 24.0.5 Enhancement

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	24 Months	<div>Released</div> <div></div> <div>RFP Release</div> <div>June 19 (PH I) Feb 20 (PH II)</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: NAWCTSD, PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$6.2M	Lockheed Martin Mission Systems & Training, Moorestown, NJ





AEGIS Ashore A3C4I BMD 5.1 Build 24.0.5 Training Enhancement – Phase I

Description/Summary of Program Requirements

Design, develop, integrate, test and deliver, AEGIS Ashore Assured Command, Control, Communications, Computers and Intelligence (A3C4I) – Ballistic Missile Defense (BMD) 5.1 Build 24.0.5 Training Upgrade, to support AEGIS Ashore Missile Defense System (AAMDS), A3C4I personnel training. A3C4I is a subsystem of the AEGIS Ashore Team Trainer, Device 20F27. This is a PC-based Open-architecture for Reconfigurable Training Systems (PORTS) simulation application. A phased contract approach will be implemented:

Phase I – Requirements Analysis Working Group

Phase II – A3C4I BMD 5.1 Build 24.0.5 Enhancement



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	24 Months	<div>Released</div> <div>  </div> <div>RFP Release</div> <div> <div>June 19 (PH I)</div> <div>Feb 20 (PH II)</div>  </div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: NAWCTSD, PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$2.8M	Northrop Grumman Information Systems



NATO Sea Sparrow Missile System – Operator and Maintenance Training

Description/Summary of Program Requirements

Design, develop, integrate, test and deliver, NATO Sea Sparrow Missile System (NSSMS), operator and maintenance capabilities to support NSSMS MK-57 MODS 12-15 training requirements conducted at Center for Surface Combat Systems (CSCS) Dam Neck VA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source SBIR Phase III, JHT Inc	30 Months	Released  RFP Release	June 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$5M - \$8M	N/A	

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PORTS Delta

Description/Summary of Program Requirements

New contract required for support of the PC-based Open Architecture Reconfigurable Training Systems (PORTS) trainers prior to award of the new Indefinite Delivery/Indefinite Quantity Contract.

Scope will include emergent Training Equipment Change Requests (TECRs), simulation software development and modification, hardware technical refresh, requirements elicitation, configuration management, and other actions as specified.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	2 years	<div>July 19  RFP Release</div> <div>Sept 19  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$7M	Northrop Grumman Technology Services



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PORTS ID/IQ Contract

Description/Summary of Program Requirements

Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for award of multiple Delivery Orders through the period of performance for the support of the PORTS trainers. This will be the follow-on contract vehicle to replace the existing PORTS ID/IQC and includes the Multi-Mission Team Trainers. Scope will include simulation software development and modification, related instructional content development, hardware technical refresh, configuration management, Learning Management System integration, performance monitoring and evaluation, intelligent tutoring, and other actions as specified.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Year Ordering Period	1 st Qtr FY20  RFP Release	3 rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$70M	Northrop Grumman Technology Services	



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Surface Training Advanced Virtual Environment (STAVE) Electronic Classroom (ECR) Technology Refresh

Description/Summary of Program Requirements

Surface Training Advanced Virtual Environment (STAVE) Electronic Classroom (ECR) Technology Refresh using COTS hardware and furniture. This procurement will be awarded using the Simplified Acquisition Procedures (SAP). The base award will acquire one classroom with options for up to 24 additional classrooms. Scope includes conducting site surveys, procurement, delivery, replacement of obsolete ECR equipment, and delivery of supporting ECR documentation. The ECR's are located at Surface Warfare Officer Schools (SWOS) Great Lakes, IL, San Diego, CA, and Norfolk, VA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SDVOSB Competitive SAP Procedures	18 Months	Released  RFP Release	June 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$2.5M	N/A	

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Surface Firefighting Trainer Smoke System Replacement/AFFF System Removal

Description/Summary of Program Requirements

Replace obsolete smoke generation systems for the family of Navy Surface Fire Fighting Trainers to current industry standard technology. Removal of deteriorating Aqueous Film Forming Foam (AFFF) components and systems, which are no longer a training requirement. Replace current degraded Non-Skid throughout the Damage Control Wet Trainers (DCWT) for Newport, RI, San Diego, CA and Norfolk, VA to comply with basic NAVOSH safety requirements for Non-Skid.

Removal and replacement of deteriorated Watertight Hatches and Scuttles for Norfolk, VA, San Diego, CA and Newport, RI Wet Trainers.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV SBSA Competitive	5 years (includes base devices and options)	<div>Aug 19  RFP Release</div> <div>Nov 19  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	TBD	N/A



Surface Navy Curriculum Modernization and Analysis IDIQ

Description/Summary of Program Requirements

Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) to create and modernize surface mission area curricula to include Combat Systems; Hull, Mechanical & Electrical (HM&E); Firefighting and Damage Control; Navigation, Seamanship & Shiphandling; Deck and Amphibious Warfare. Scope to include Curriculum/courseware new development, update and revision for instructor-led (Authoring Instructional Material - AIM/Content Planning Module -CPM/Learning Objective Model - LOM) and Computer Based Training courseware in accordance with Naval Education and Training Command (NETC) End-to-End (E2E) Process. Computer-Based Training (CBT)/Interactive Courseware (ICW) development, update, and revision in accordance with NETC E2E Process, and OPNAV/NETC Front End Analysis (FEA) products.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
WOSB Set Aside Competitive	5 Years	Jun 19  RFP Release	Nov 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$50M	N/A	



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Surface and LCS Contractor Operation and Maintenance Services

Description/Summary of Program Requirements

Re-compete the Surface and LCS Operations and Maintenance Services contracts into a single contract for the Surface Programs Directorate. Performance-based contract to provide both on-site and on-call contractor operation and maintenance services in all major fleet concentration areas as well as remote locations. There are a total of 38 sites, including 4 overseas. Support includes all associated preventative maintenance and organizational and intermediate level corrective maintenance to support a 95% daily operational availability requirement.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Competitive	5 Years	Released  RFP Release	June 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$65M	Fidelity Technologies Corporation (Surface COMS) LB&B Associates (LCS COMS)	



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



Surface Fire Fighter and Damage Control Contractor Operation and Maintenance Services (COMS)

Description/Summary of Program Requirements

Re-compete the Operations and Maintenance contract for the Surface FF/DC high risk training systems. Performance-based contract to provide operation and maintenance services in all major fleet concentration areas as well as remote locations.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA Competitive	5 Years	Sept 19  RFP Release Feb 20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$23M	Engineering Support Personnel Corporation (ESP)



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



Navigation Seamanship Shiphandling Contractor Instructor Services (NSS CIS)

Description/Summary of Program Requirements

Performance-based contract to provide instructor services for NSS related courses, provide curriculum updates and to serve as subject matter experts for NSS topics within the Surface Warfare Enterprise. This re-compete will address the requirements of Surface Officers School Command in all major fleet concentration areas. There are a total of 12 sites. Re-compete required due to significant increase and change in requirements resulting from the Comprehensive Review related to the Surface collisions in summer of 2017



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
FTSS IV Competitive	5 Years	<div>Nov 19  RFP Release</div> <div>Feb 20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$40M	LB&B



Pacific Northwest Firefighting and Damage Control Training

Description/Summary of Program Requirements

Contract to provide turnkey (courses and facilities) for live-fire Fire Fighting and Damage Control Training courses(s) for Navy and Coastguard personnel stationed in the Pacific Northwest (PACNORWEST) Fleet Concentration Area (FCA), in the Seattle, WA area. Re-compete required due to ceiling of the existing contract.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
SBSA Competitive	5 Years	<div>Jun 19  RFP Release</div> <div>Sep 19  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$5.5M	WRG Fire Training

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





Deck Self-Assessment and Groom Training (D-SAGT) Instructor Services

Description/Summary of Program Requirements

Contract to provide Instruction Services related to onboard training of self-assessment, operations, troubleshooting and maintenance for specific deck systems and configurations (various ship classes). Training is conducted primarily aboard the ship utilizing the ship as the classroom. Requirements also include curriculum review and updates, train-the-trainer events, and other curriculum related support.

Sources Sought Released March 2019; acquisition strategy being determined



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TBD	3 Years	<div>Aug 19  RFP Release</div> <div>Nov 19  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$5M	· N/A



Ship to Shore Connector (SSC) Training Systems

Description/Summary of Program Requirements

Acquire SSC training solutions in support of PMS377 new craft deliveries to replace Landing Craft Air Cushioned vehicles. Training solutions are expected to be comprised of Instructor Lead Training, Electronic Classrooms, Virtual and Full Mission Trainers to support training of Co-Pilots, Flight Engineer, Loadmaster, Deck Engineers and Crew Advanced Qualification Training. Analysis of potential training solutions and options was completed and is reflected in the RFP.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV SBSA Competitive	3 years	Released  RFP Release	Nov 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$30M	N/A	



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



Navy Expeditionary Combat Command Multi-Boat Simulators

Description/Summary of Program Requirements

Acquire training solutions for new reconfigurable boat simulator (MK VI and Patrol Boat 40) in support of Coastal Riverine Force training of Visit, Board, Search, and Seizure (VBSS), Security force assistance (SFA), High value unit (HVV) shipping escort and Theater security cooperation (TSC) in support of PMS325. Emphasis of the training will be on requirements associated with the bridge crew, including the conduct of multi-boat maneuvers, navigation, and weapons engagement.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV Competitive	TBD	1 st Qtr FY20  RFP Released	3 rd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$18M	N/A	



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

Description/Summary of Program Requirements

Procure, build, install, test and deliver five (5) new LCS BPTTs and upgrade/tech refresh Seven (7) existing BPTTs for SWOS Newport, Littoral Training Facility (LTF) Mayport & San Diego BPTTs utilizing the VirtualShip (Vship®) product. Some design modifications will be included in the scope of work to capture architecture variations unique to the site location and integration of VMS 9.4.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV SBSA Competitive	4 years (base devices and options over 3 years)	Released  RFP Release	June 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$10.6M	CSRA/GDIT	



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



STAVE - Littoral Combat Ship (LCS) Virtual Ship Training System (VSTS) Virtual Reality Labs (VRL)

Description/Summary of Program Requirements

Procure additional VRLs, update existing VRLs, and other associated equipment for the VSTSs located in Mayport, FL and San Diego, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
GSA Schedule 70 or TSC IV Competitive	3 Years	1st Qtr FY20  RFP Release	2nd Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$10M	Triton Joint Venture (JV) LLC	



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Littoral Combat Ship (LCS) Mission Bay Trainer Update

Description/Summary of Program Requirements

Effort to create and modernize Mission Bay Trainer assets at the Littoral Training Facilities in San Diego, California and Mayport, Florida. Scope to include updates to the Window 10 updates, cyber security, ordnance hoists, simulators, haptic devices, small boats and cranes as required. Effort includes build, install, test, document and delivery as applicable.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD Competitive	TBD	2nd Qtr FY20  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	\$10M	Cubic	



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Littoral Combat Ship (LCS) Integrated Tactical Trainers (ITT)

Description/Summary of Program Requirements

Acquisition to build, install, test and deliver one LCS ITT1C (Freedom variant) for Mayport, FL

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	3 years	<div>Released</div> <div>Sep 2019</div> <div> RFP Release</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	TBD	Lockheed Martin

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

NAWCTSD



Paul Honold

Director, Surface & Undersea Programs





Advanced Computer-based Training Systems IDIQ

Description/Summary of Program Requirements

Single Award IDIQ to provide computer models, applications, and other digital content for Multipurpose Reconfigurable Training System 3D® (MRTS 3D®), Virtual Interactive Shipboard Instructional Tour 3D™ (VISIT 3D™), and related trainers. Maintain middleware/programming interfaces, software development guidelines, and digital content libraries. Deliver classroom and laboratory equipment to Fleet training centers. Act as lead systems integrator for future application development by third parties.

Multipurpose Reconfigurable Training System 3D and MRTS 3D are registered trademarks of the U.S. Navy. Virtual Interactive Shipboard Instructional Tour 3D and VISIT 3D are trademarks of the U.S. Navy.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA Competitive	5 Year Ordering Period	Released  RFP Release	Aug 19  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	~\$99M	Pro-Active	



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



Advanced Computer-based Training Systems Multi-Award Contract

Description/Summary of Program Requirements

Multi-award IDIQ to provide computer models, applications, and other digital content for Multipurpose Reconfigurable Training System 3D® (MRTS 3D®), Virtual Interactive Shipboard Instructional Tour 3D™ (VISIT 3D™), and related trainers using provided software development kits. Work with the ACTS IDIQ lead systems integrator for computer model and application development and testing.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
MAC Competitive	5 Year	2 nd Qtr FY20  RFP Release	4 th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	~\$200M	N/A	



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



MRTS 3D DELIVERY ORDERS (DO)

Description/Summary of Program Requirements

DOs on the MRTS 3D IDIQ are heavily software/application in nature. The applications are developed in Unity and displayed in a virtual environment using COTS hardware. These applications are virtual representations of equipment or platforms for training of operation and/or maintenance tasks. Interaction with the equipment is performed through multi-touch displays using multi-touch gestures. Most DOs consist of a MRTS 3D application and hardware for hosting. However, DOs can be strictly application development (hardware is already in place) or hardware procurement (creating another instance of the training device).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Delivery Order	12-24 Months	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: PDS&U Phone: 407-380-4160 Email: paul.honold@navy.mil	TBD	Pro-Active	

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



Aida Matta

Director,
International Programs (PDI)
NAWCTSD

NAWCTSD



Aida Matta

Director, International Programs



International Programs Organization

**Director
Aida Matta**

Deputy Director-Tim Veschio

Military Deputy – CDR Kevin Shackelford

Aviation

Surface / Undersea

Cross-Warfare

Services





New Zealand P-8A Training Systems

Description/Summary of Program Requirements

The Royal New Zealand Air Force (RNZAF) is purchasing the following Aircrew and Maintenance Training Systems as part of their Total Package Approach in support of the P-8 Aircraft procurement.

One (1) Operational Flight Trainer, one (1) Weapons Tactics Trainer, three (3) Electronic Classrooms, two (2) Debrief Stations, one (1) Virtual Maintenance Trainer, one (1) Training System Support Center (TSSC), one (1) Maintenance Support Cabinet (MSC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	5 years	<div>Released</div> <div>2nd Qtr FY20</div> <div> RFP Release</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Boeing





Republic of Korea P-8A Training Systems

Description/Summary of Program Requirements

The Republic of Korea Navy (ROKN) is purchasing the following Aircrew and Maintenance Training Systems as part of their Total Package Approach in support of the P-8 Aircraft procurement.

One (1) Operational Flight Trainer, one (1) Weapons Tactics Trainer, four (4) Electronic Classrooms, two (2) Scenario Generation Stations (SGS), one (1) Virtual Maintenance Trainer, and one (1) Training System Support Center (TSSC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 years	Released  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Boeing	



P-8A Training Systems – Future International Partners

Description/Summary of Program Requirements

The Royal Saudi Naval Force (RSNF) is interested in the acquisition of Aircrew and Maintenance Training Systems to support the potential purchase of the P-8 Platform. Training Systems may include Operational Flight Trainer, Weapons Tactics Trainers, Training System Support Center (TSSC), Electronic Classrooms, Virtual Maintenance Trainers, and various other maintenance training devices.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	5 years	<div>TBD</div> <div>TBD</div> <div>RFP Release</div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Boeing



Switzerland FA-18C/D Aircrew & Maintenance Training Systems

Description/Summary of Program Requirements

Upgrade FA-18C/D Aircrew & Maintenance Courseware to 27C configuration. In addition, procure the Next Generation Threat System (NGTS) and Run Time Interface (RTI) upgrades to the existing FA-18C/D Swiss Tactical Operational Flight Trainer (TOFT).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	18 months	3 rd Qtr FY20  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	L3	



Kuwait F/A-18E/F Training Systems

Description/Summary of Program Requirements

The Kuwait Air Force (KAF) is in the process of procuring FA-18E/F Super Hornet Training and Training Systems in a Block III configuration. This procurement includes Aircrew Training, Aircrew Computer Based Training (CBT), Tactical Operational Flight Trainers (TOFTs) and Low Cost Trainers (LCT's)



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	5 years	09 Jan FY20  RFP Released UCA Awarded  UCA Definitization
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Boeing



Australia F/A-18-F / EA-18G Training Systems

Description/Summary of Program Requirements

The Royal Australian Air Force (RAAF) is in the process of upgrading their existing FA-18F/EA-18G Training Systems to System Configuration Sets (SCS) H14A, H16A, and H18A software/hardware upgrades for the next 5 years. Affected systems include Aircrew Trainers Tactical Operational Flight Trainer (TOFT) and Maintenance Training Systems.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ Sole source	5 years	Released  RFP Release	4 th QTR 2019  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Boeing	



Australia F/A-18-F/EA-18G Aircrew Training System

Description/Summary of Program Requirements

The Royal Australian Air Force (RAAF) is in the process of upgrading their existing FA-18F/EA-18G Australia Training Systems. Affected systems include Aircrew Trainers Tactical Operational Flight Trainer (TOFT), hardware upgrade (Aural Cueing and Sensor Cabinet).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	18 Months	June 2019  RFP Release	4 th QTR 2019  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	L3	



Bahrain AH-1Z International Pilot and Maintenance Training

Description/Summary of Program Requirements

Provide one (1) Flight Training Device to be delivered in country for initial and follow-on training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 year	1 st Qtr FY20  RFP Release	4 th Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	TBD	





Bahrain AH-1Z International Pilot and Maintenance Training

Description/Summary of Program Requirements

Contractor provided Pilot and Maintenance training in support of AH-1Z.

Estimating 10 Pilots and 30 – 40 Maintenance Personnel. Training will be conducted in Bahrain.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2-3 year	3 rd Qtr FY20  RFP Release	3 rd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	TBD	



Japanese Ground Self Defense Force (JGSDF) CMV-22 Training Systems

Description/Summary of Program Requirements

Procurement of a Block C Half Wing Part Task Maintenance Trainer (HWPTT). This includes spares for the HWPTT and Containerized Flight Training Device.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source Contract Vehicle - BOA	30 Months	Released  RFP Release	1 st Qtr FY20  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	\$16M	Bell / Boeing	



Global Peace Operations Initiative (GPOI)

Description/Summary of Program Requirements

GPOI is a State Department-funded security assistance program focused on strengthening the international capacity and capabilities of partner countries and regional organizations to execute UN and regional peace operations. Requirements include assisting with site surveys to determine and validate requirements from the various partner countries, procurement of training equipment (i.e. language labs, uniforms, personal protective equipment), and on-site installation and training support.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Single Award IDIQ 8(a)	5 years	<div>Released</div> <div>June 2019</div> <div>  RFP Release </div> <div>  Contract Award </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	\$4 M Ceiling	Advanced IT Corporation (AIRC)





Saudi Arabia Multi-Mission Surface Combat (MMSC) Training System

Description/Summary of Program Requirements

Royal Saudi Arabia Naval Forces (RSNF) Multi-Mission Surface Combatant is a variant of the US Littoral Combat Ship (LCS). Procurement of LCS type training systems to support RSNF Train to Qualify / Train to Certify requirements.

Requirements for this effort include the Bridge Part Task Trainer (BPTT) and Virtual Ship Training System (VSTS), and the Virtual Reality Lab Hardware along with the classroom support equipment including desk & chairs.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TBD	2 years	<div>Sep 2019</div> <div>1st Qtr CY20</div> <div> RFP Release</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	TBD





Saudi Arabia Multi-Mission Surface Combat (MMSC) Training System

Description/Summary of Program Requirements

Royal Saudi Arabia Naval Forces (RSNF) Multi-Mission Surface Combatant is a variant of the US Littoral Combat Ship. Procurement of MMSC specific Train to Qualify / Train to Certify Training Systems requirements.

This effort is for the MMSC specific Immersive Virtual Ship Environment (IVSE).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	3 years	3 rd Qtr CY21  RFP Release	3 rd Qtr CY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Original Developer - Cubic	



Egyptian Navy Bridge Trainers

Description/Summary of Program Requirements

One (1) Class “A” Bridge Simulator, One (1) Class “B” Bridge Simulator, Spare Parts, Unclassified Publications, and associated support. Training device to support training on the Oliver Hazard Perry Class Frigate – Guided Missile (FFG), the Osprey Class Minehunter vessel (MHC), and the Ezzat Class – Ambassador MKIII Missile Craft (FMC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competition	5 years	1 st Qtr FY 20  RFP	1 st Qtr FY 21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: NAWCTSD PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	TBD	



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



AEGIS Center for Service Combat System Training Services

Description/Summary of Program Requirements

AEGIS/Integrated Weapons System training and services for multiple foreign customers in support of the Center for Service Combat Systems (CSCS) Dahlgren Virginia, a division of NAVSEA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 years	Released  RFP Release	Sep 2019  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: PDI Phone: 407-381-8648 Email: aida.matta@navy.mil	TBD	Lockheed Martin	



Mr. Bob Seltzer

Director,
Research & Technology Programs
(4.6T)
NAWCTSD

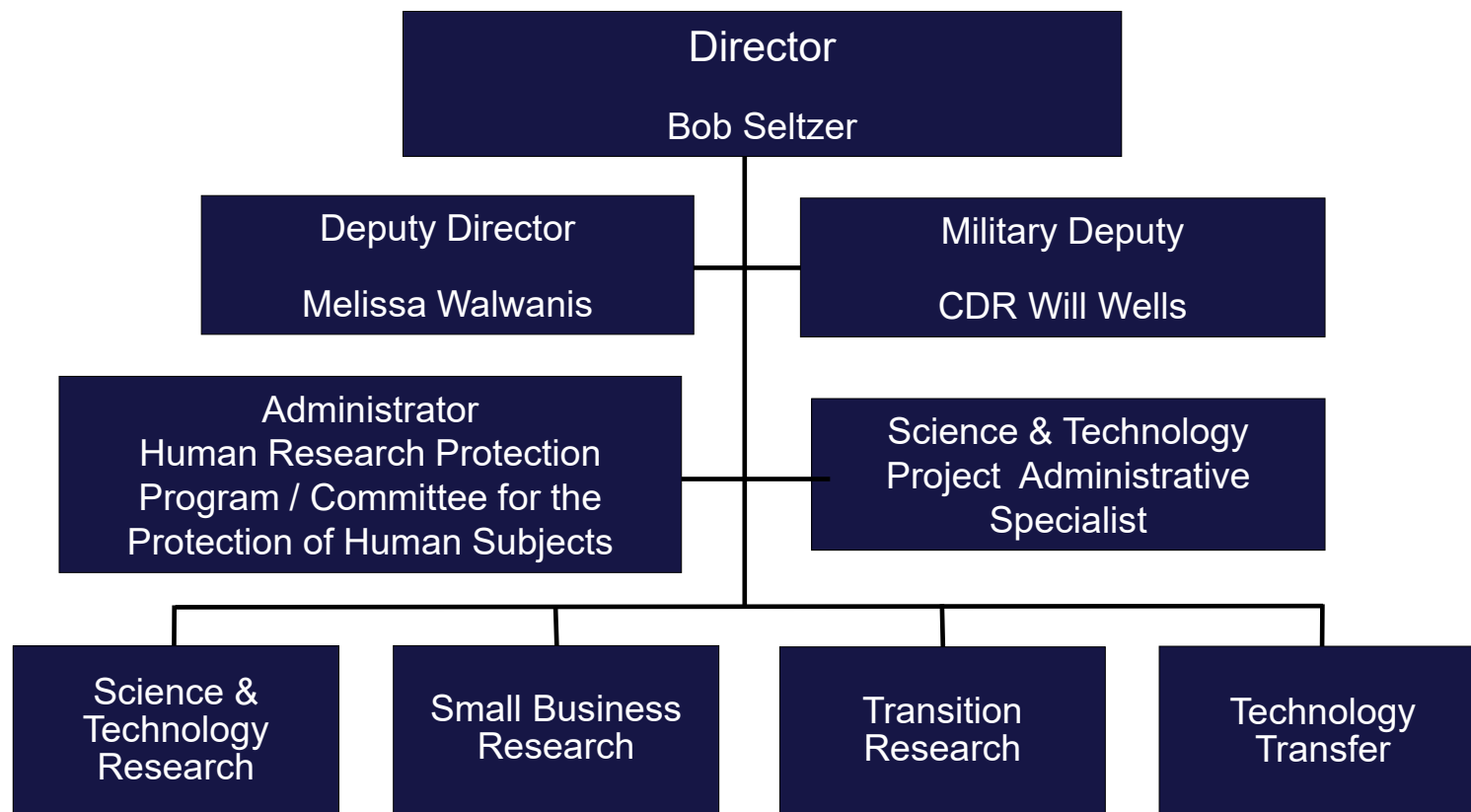


Bob Seltzer

Director, Research and Technology Programs



Research & Technology Programs Organization



MISSION

Plan & Perform a Full Range of Directed Research and Development in Support of Naval and Other DOD Training Systems for All Warfare Areas and Platforms, to Maintain a Naval Critical Technology Base and Transition Technology Results to the Fleet and Other Customers



NAWCTSD Research Portfolio

- NAWCAD/Office of Naval Research Science & Technology (*BA1-3)
 - Basic Research
 - Applied Research
 - Advanced Development
- DoD Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program
- Navy Demonstrations and Validation Research (BA4-7)
- DoD Research
 - Joint/OSD/DARPA
 - Army/USAF/USMC Research
- Technology Transfer (Gov/Non-DoD Research)

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





Small Business Innovation Research (SBIR) Opportunities

Description/Summary of Program Requirements

- Process (2-3 SBIR solicitations per year)
- Phase I (1st yr): Scope problem & detail innovative solution (\$140K/\$100K option)
- Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (up to \$1M)
- Phase III (thereafter): Further R&D development / acquisition transition (Government sole source)

Next Solicitation:

→ (19.2) Released: 30 Apr 2019 Closes: 1 July 2019

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • STTR Phase I <p>Competitive</p> <p>SBSA</p> <p>All Contracts Processed at NAWCAD, Lakehurst</p>	<ul style="list-style-type: none"> • Phase I: 6 Month w/6 month Option • Phase II: Up to 24 Months • Phase III: Open 	<p>30 Apr 2019</p>  <p>RFP Released</p>	<p>1 July 2019</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Robert Seltzer</p> <p>Organization: R&T Program Office</p> <p>Phone: 407-380-4115</p> <p>Email: Robert.seltzer@navy.mil</p>	<ul style="list-style-type: none"> • Year 1 RDT&E \$140K/\$100K • Year 2-3 RDT&E \$1M • Year 4+ Non-SBIR \$s; No Limit/ No Competition Required 	<ul style="list-style-type: none"> • TBD-Up to 3 awards planned per topic 	





Small Business Technology Transfer (STTR) Opportunities

Description/Summary of Program Requirements

- Small business required to team with research or academic institution (non-Government)
- Phase 1(1st yr): Scope problem & detail innovative solution (\$140K/\$100K option)
- Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (\$1M)
- Phase III (thereafter): Further R&D development/acquisition transition (Government sole source)
- Large businesses can partner with small businesses (for Phase III)

Next Solicitation:

→ (19.B) Released: 30 Apr 2019 Closes: 1 July 2019

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • STTR Phase I <p>Competitive</p> <p>SBSA</p> <p>All Contracts Processed at NAWCAD, Lakehurst</p>	<ul style="list-style-type: none"> • Phase I: 7 Month w/6 month Option • Phase II: up to 24 Months • Phase III: Open 	30 Apr 19	1 July 19
			
		RFP Released	Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Robert Seltzer</p> <p>Organization: R&T Program Office</p> <p>Phone: 407-380-4115</p> <p>Email: Robert.Seltzer@navy.mil</p>	<ul style="list-style-type: none"> • Year 1 R&D \$140K/\$100K Option • Year 2-3 R&D \$1M (Total) • Year 4+ Non-SBIR/STTR \$s; No Limit No Competition Required 	<ul style="list-style-type: none"> • TBD-Up to 3 awards planned per topic 	



NAVAIR SBIR/STTR Proposal Solicitation Topics

- **N192-051 - Wargaming Event Design, Scenario Dev., & Execution S/W Suite for M&S Tool Automation**

Develop a prototype wargame planning, design, scenario development, and execution software suite and browser-based interface for use by professional military and civilian planners executing the wargame event lifecycle execution process. Prototyping effort will focus on techniques and automation that make Modeling and Simulation (M&S) easier to use and more responsive with special emphasis on M&S to visualize game conditions and results/outcome

- **N192-124 - Digital Twin Technology for Naval Maintenance Training and Operations**

Develop a cross-platform maintenance training system using advanced modeling techniques (digital twin technology) to facilitate the understanding of complex and idiosyncratic systems and afford powerful analytical tools to enable more efficient repairs.

DoD 19.2 (SBIR) / B (STTR) Solicitation Opened: Apr 19 Closes: 1 July 19 (www.navysbir.com)



NAVAIR SBIR/STTR Proposal Solicitation Topics

- **N19B-T029 - Data Science Techniques for Various Mission Planning Processes and Performance Validation**

Determine and identify where and how within the mission planning process AI can make the most significant impact to the process and develop a concept to simulate the overall mission plan with AI and ML. Define a conceptual AI-based planning process that includes multi-level security and cyber security. The Phase I effort will include prototype plans to be developed under Phase II.

DoD 19.2 (SBIR) / B (STTR) Solicitation Opened: Apr 19 Closes: 1 July 19 (www.navysbir.com)

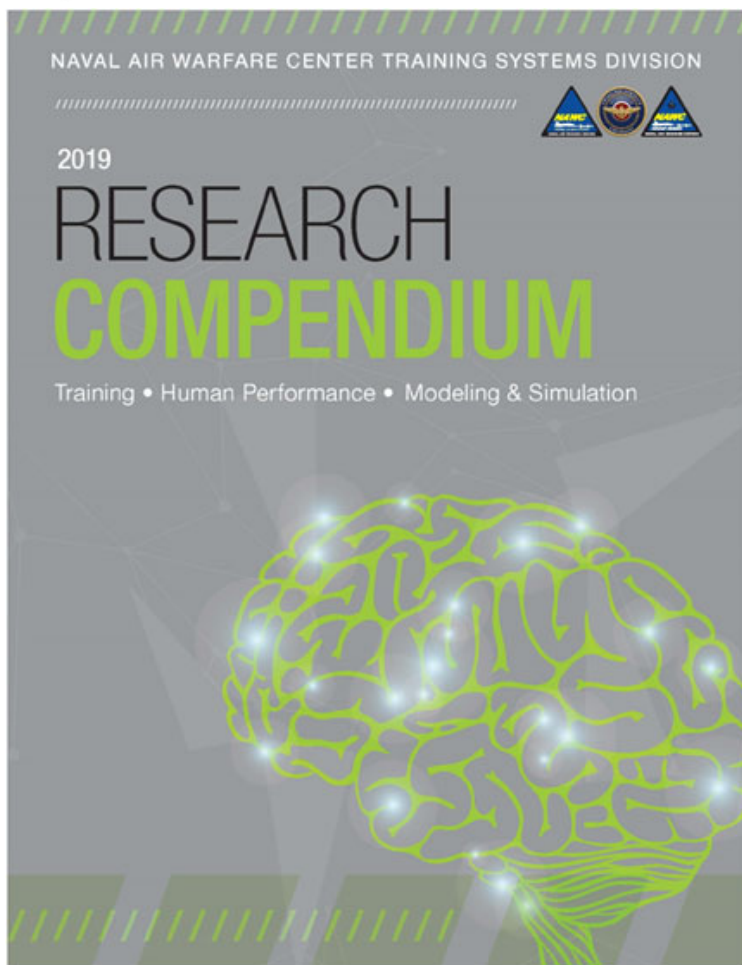


Continuing Areas of Research

- Live, Virtual & Constructive (LVC) Training
 - Multi-level Performance Measurement and Assessment / Human Perf. Modeling
 - Denied & Degraded Environments (D2E)
 - Electronic Maneuver Warfare Training Strategies and Technologies
- Adaptive Training
 - Adaptive Techniques Based upon Knowledge and Skill Decay
- Virtual Reality & Augmented Reality Training Technologies
 - Instructional Strategies
 - Visual & Haptic Enhancements
- Cyberwarfare
 - Human Performance & Training
 - Modeling Effects
- Enterprise Data Analytics
 - Aviation physiological episode causal analyses
 - Enterprise-level insight with unstructured datasets



NAWCTSD Research Compendium



EXAMINING THE EFFECTS OF GAME FEATURES ON LEARNING IN SCENARIO-BASED TRAINING

OBJECTIVE

The objective of this research is to systematically test the impact of two game features on performance and motivation: score/performance gauges and competition. To date, there is no previous research that suggests adding game gauges increases motivation or enhances performance, and likewise, little research has examined the effect of competition on learner performance and motivation in game-based training.



The Periscope Operator Adaptive Trainer (POAT) user interface with game gauges included (bottom left).

PROJECT DURATION
OCT 2015 - SEP 2018

FUNDING SPONSOR
Naval Air Systems Command (NAVAIR) |
Section 219

POINTS OF CONTACT
Cheryl Johnson, Ph.D. (PI)
cheryl.johnson@navy.mil

CDR Will Wells (PM)
willfred.wells@navy.mil

DESCRIPTION

Previous research has shown mixed results on the efficacy of game features to promote learning outcomes and motivation, and the majority of these studies have not systematically investigated game features to determine which ones are most effective. Based on Cognitive Load Theory, we hypothesized that adding both competition and game features would increase motivation and enhance performance in a simulation-based training task. In a set of experiments, we explored whether the presence of game features (performance gauges and score) and competition features (a leaderboard) affected motivation and learning outcomes within the Periscope Operator Adaptive Trainer (POAT).

NEED

In light of budget declines, there has been a strong push across the DoD for low-cost training techniques that are engaging, realistic, and can be delivered anytime, anywhere. Game-based training techniques hold promise to meet this demand as they are purported to enhance player motivation. However, existing research on the effectiveness of game-based training is mixed and often nonsystematic, resulting in a failure to identify specific game features that lead to better learning and performance outcomes.

BENEFITS

Game-based training may be well-suited to meet the Navy's education objectives, given the popularity of computer games with today's young adults. This research seeks to examine the effects of incorporating game features into simulation-based training, a topic that has not been systematically investigated in the training literature. Previous studies have assessed the value of game-based training over traditional methods of instruction, but few have investigated individual game features and their impact on performance and motivation. The findings of these experiments may have a broad impact on future training systems by offering empirically-based guidance for designing game features to enhance effectiveness.

STATUS

In FY18, the research team conducted two experiments. Experiment 1 was conducted with approximately 120 college students, and the results showed that incorporating game features into training did not improve trainee performance on the task or their motivation to play the game. Experiment 2 was conducted with approximately 70 submarine officer students at NAVSUBASE New London, utilizing a simpler experimental design. Experiment 2 replicated the results of Experiment 1.

MILESTONES

- Completed data collections for Experiment 1 with a college student population and Experiment 2 with Submarine Officer Basic Course (SOBC) students.
- Developed experimental testbed for systematically evaluating game features, such as scores, leaderboards, and performance gauges in the Periscope Operator Adaptive Trainer (POAT).
- Presentation: Mercado, A. D., Johnson, C. I., Landsberg, C. R., & Bailey, S. K. T. (2018, August). A systematic evaluation of game features in simulation-based training. Poster presented at the International Ergonomic Association conference.
 - Analyzed data and wrote report of results from SOBC experiment, concluding that game features do not increase motivation nor improve the accuracy of periscope calls. Adaptive training increased call accuracy regardless of inclusion of game features.

BASIC AND APPLIED RESEARCH • CORE CAPABILITY 2

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



Human Systems Technology Roadmap

- Current and planned projects aligned with *NAWCTSD's Human Systems Department Core Capabilities and Future Directions Document*
- Inputs from:
 - NAVAIR R&D Portfolio
 - Cross SYSCOM working groups (i.e. NAVAIR, NAVSEA, SPAWAR, etc.)
 - Cross Services working groups

Bob/Will: Update Roadmap & have it added to Web site

Five Enabling Capabilities

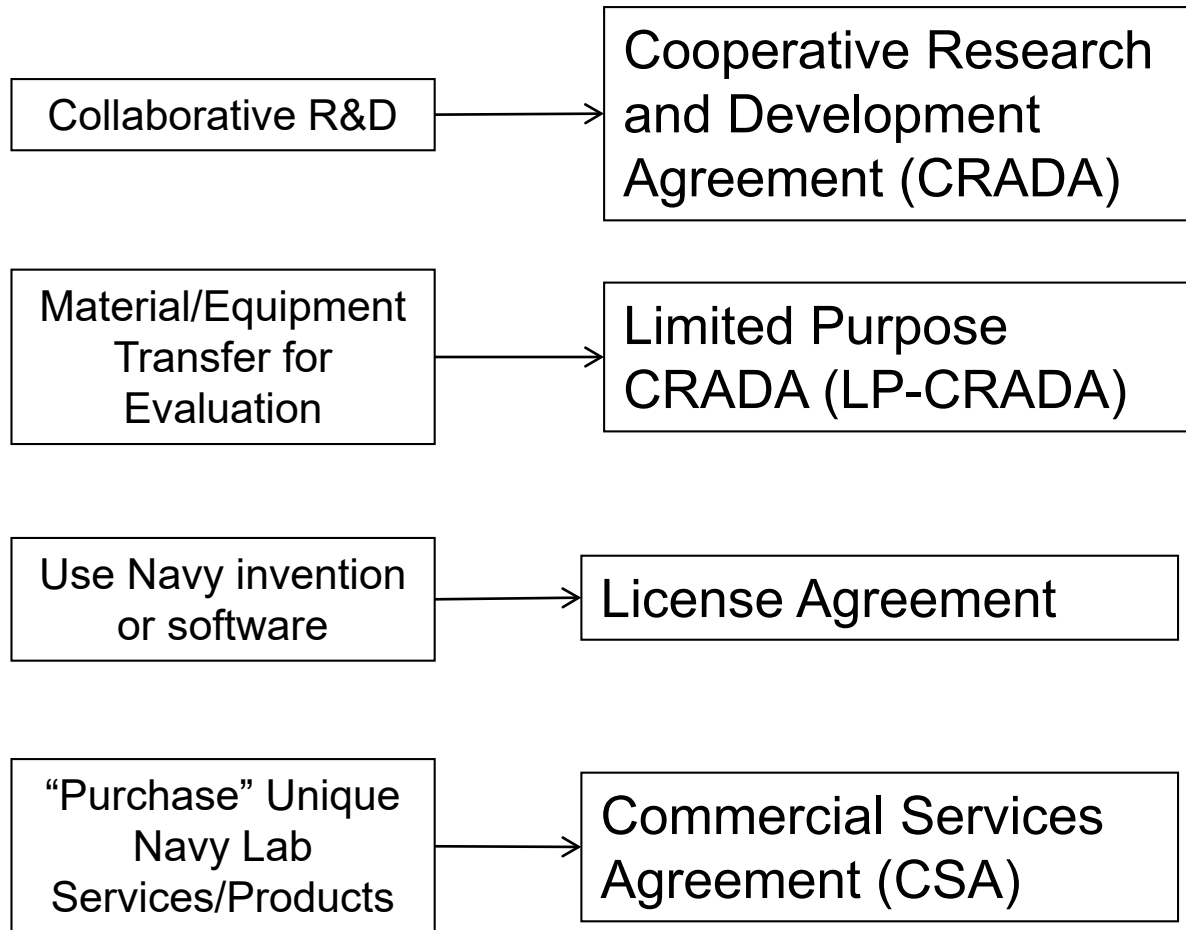
1. Human Sys. Engineering, Integration and Acquisition
2. Optimized Human Performance& Decision Support
3. Adv. Training System Technology
4. Human System Design, Analysis and Evaluation
5. Warfighter Protection, Performance & Survivability

Current version of the NAWCTSD Technology Roadmap can be found at the bottom of the NAWCTSD Web site Home page

XXXXXXX



Technology Transfer: Partnering with Industry, Academia, State/Local



Tech Transfer Program Manager here today





How to Participate in NAWCTSD Research?

- Tell us about your Independent Research and Development (IRAD) efforts
- Respond to SBIR/STTR Solicitations
 - Small Business – Large Business Partnering, Academia can be included
- Pursue Cooperative Research and Development Agreements (CRADAs) with NAWCTSD when we find an area of common interest
- Partner on Joint Proposals (Scientist to Scientist/Engineer to Engineer)
 - If successful w/joint proposals several contract vehicle options available:
 - SBIR Phase III
 - NAWCTSD R&D Broad Agency Announcement (S&T projects only)
 - ONR/DoD/funding agency contracting

<http://www.onr.navy.mil/Contracts-Grants/Funding-Opportunities.aspx>

Research & Technology Program Office POC

Director, Bob Seltzer

407-380-4115

Robert.Seltzer@navy.mil



Ready Relevant Learning, Training Systems Program Manager (TSPM)

NAWCTSD



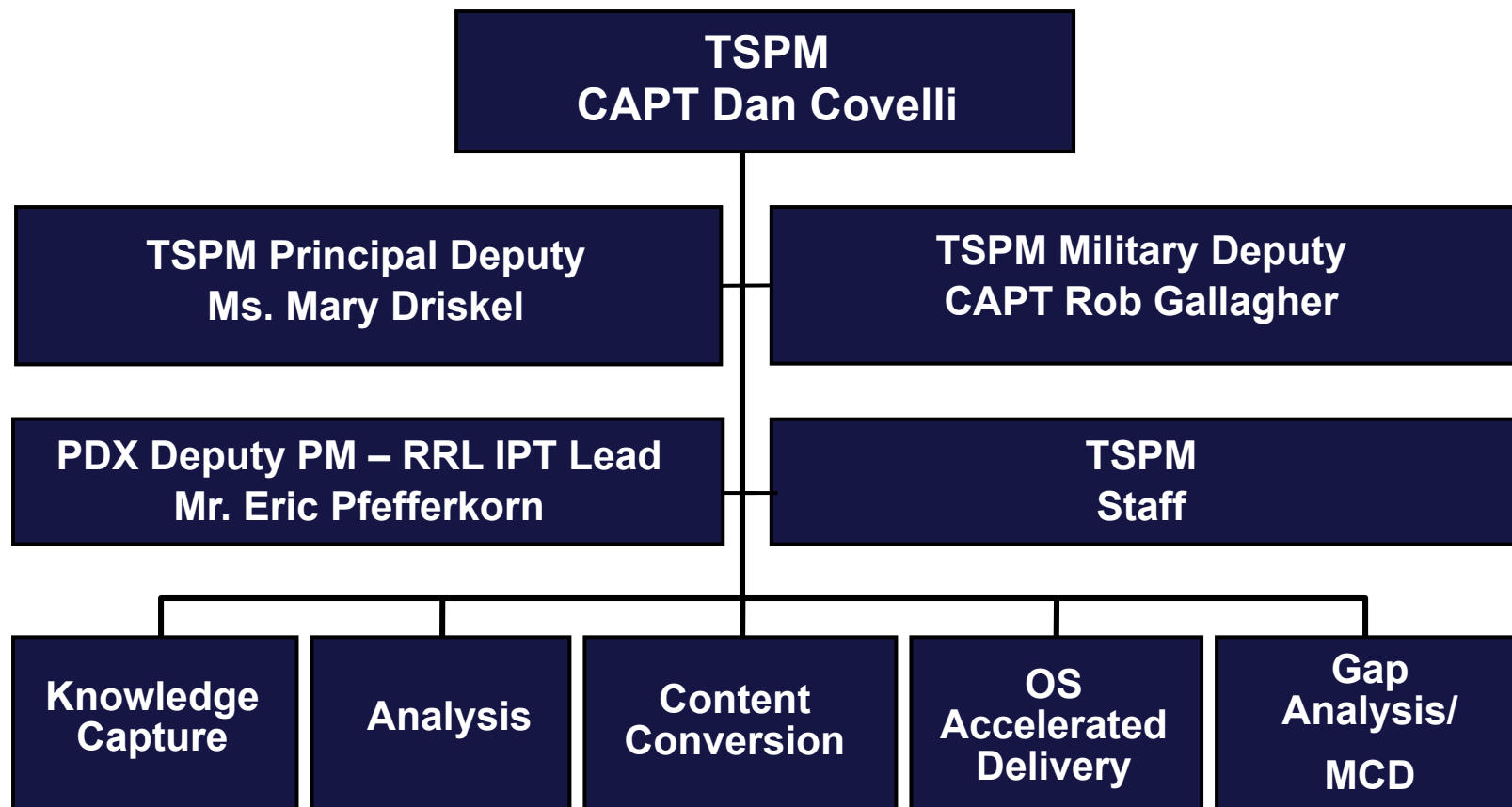
Eric Pfefferkorn

Ready Relevant Learning Integrated Product Team Lead





Ready Relevant Learning TSPM







Sailor 2025 RRL - FY20 Content Conversion

Description/Summary of Program Requirements

This acquisition is for the conversion of the content and media for the current delivery state of the Aviation Electrician's Mate (AE), Basic Engineering Common Core (BECC), Boatswain's Mate (BM), Electrician's Mate (EM), Gas Turbine System Technician (Electrical) (GSE), Gas Turbine System Technician (Mechanical) (GSM), Quartermaster (QM), Machinist's Mate (MM(SUR)), Machinery Repairmen (MR), and Religious Program Specialist (RP) ratings. May include options of additional ratings (Damage Controlman (DC), Engineman (EN), Hull Maintenance Technician (HT), Aviation Structural Mechanic – Safety Equipment (AME), Engineering Professional Apprenticeship Career Track (EPACT)), as well as, Train-The-Trainer (TTT) and Pilot training activities.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TDPC (F/A II, Lot I) Competitive	2 Yrs	<div>Jun 19  RFP Release</div> <div>Mar 20  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Dan Covelli Organization: RRL TSPM Phone: 407-380-8560 Email: daniel.covelli@navy.mil	TBD	N/A



Sailor 2025 RRL - FY21 Content Conversion

Description/Summary of Program Requirements

This acquisition is for the conversion of the content and media for the current delivery state of the Fire Control Technician (FT), Electronics Technician - Submarines (ETV), Aviation Machinists Mate (AD), Aviation Structural Mechanic's Hydraulics (AM), and Master at Arms (MA). The Government may exercise the option to include additional ratings (Cryptologic Technician – Maintenance (CTM), Mineman (MN), Information Systems Technician (IT)), as well as, Train-The-Trainer (TTT) and Pilot training activities.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Full and Open Competitive	2 Yrs	Mar 20  RFP Release 2 nd Qtr FY 21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Dan Covelli Organization: RRL TSPM Phone: 407-380-8560 Email: daniel.covelli@navy.mil	TBD	N/A



Sailor 2025 Gap Analysis/Functional Requirements

Description/Summary of Program Requirements

Identify additional content requirements for the content gaps identified in the initial analysis and additional fidelity requirements for all training solutions identified as requiring a complex training solution (virtual simulation/Interactive Courseware level 4 (ICW4) with or without hardware). These deliverables will be provided to FY20 and beyond Content Conversion contracts as Government Furnished Information (GFI) for contract execution and for future hardware contracts.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source 8(a) Tribally-Owned Corporation Sole Source	5 Yrs	<div>Jun 19</div> <div></div> <div>RFP Release</div> <div>Aug 19</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CAPT Dan Covelli Organization: RRL TSPM Phone: 407-380-8560 Email: daniel.covelli@navy.mil	\$22M	N/A