

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



NAWCTSD



Rob Matthews

Deputy Technical Director

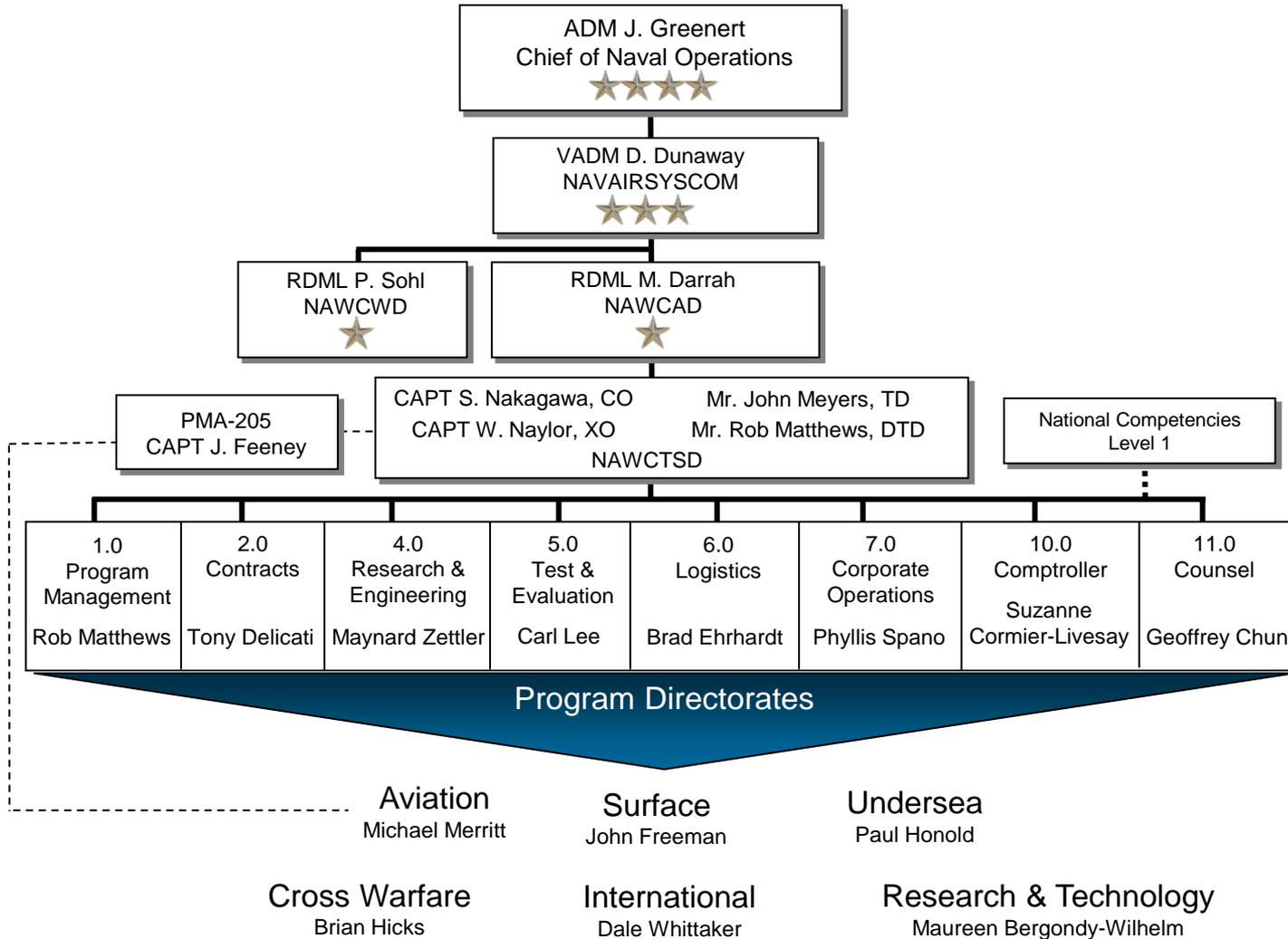


What We are Going to Tell You

- Communication
- Acquisition Strategies
- Who's Who and Why Do You Care?



ORGANIZATION



NAWCTSD

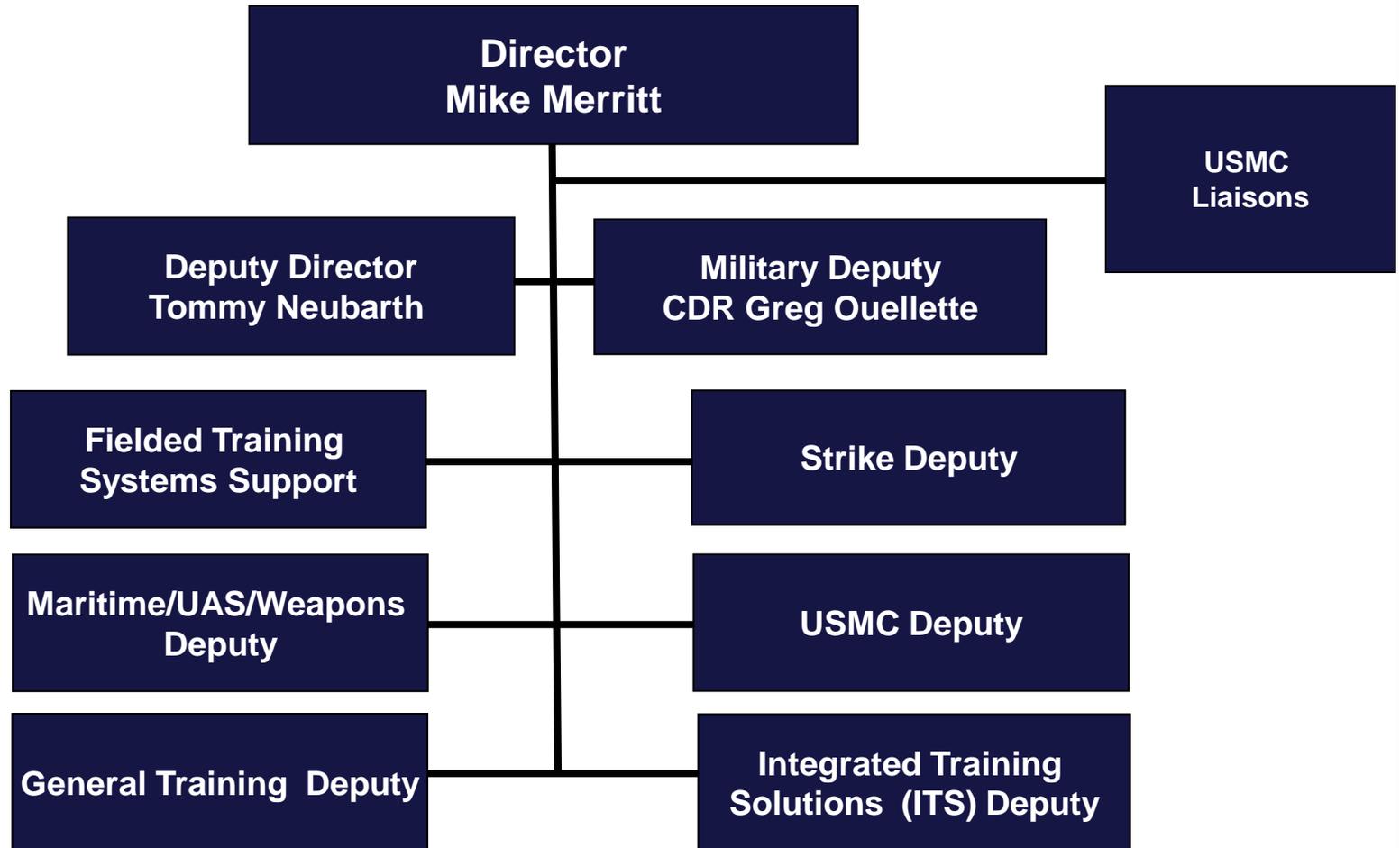


Mike Merritt

Director, Aviation Programs



Aviation Programs Organization





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, and in response to NAVAIRSYSCOM, DASN(A&LM) and DPAP peer reviews



Aviation Program Directorate

Description/Summary of Program Requirements

- Fielded Trainings Systems Support (FTSS) / 16 Programs
 - Contractor Operations and Maintenance (COMS)
 - Contractor Instructional Services (CIS)
 - Command Aircraft Crew Training (CACT)
 - Instructional Systems Development (ISD)
- General Aviation (PMA 205GT) / 3 Programs
- Maritime and Patrol (PMA205MU) / 3 Programs
- Strike (PMA205ST)/ 4 Programs
- USMC (PMA205MC) / 9 Programs
- Other / 1 Program



Navy Helicopter COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of Commander Naval Air Forces Atlantic (AIRLANT) and Commander Naval Air Forces Pacific (AIRPAC) and Center for Naval Aviation Technical Training (CNATT) to support Navy and Marine Corps Helicopter training devices located at Naval Air Station (NAS) North Island, CA, NAS Jacksonville, FL, Naval Station (NS) Norfolk, NS Mayport, FL and Marine Corps Base (MCB) Quantico, VA.
- Contract Instructional Services (CIS) on behalf of AIRLANT and AIRPAC to support Navy and Marine Corps Helicopter training at NAS North Island, CA, and MCB Quantico, VA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • FTSS III, Unrestricted Lot : Competitive 	<ul style="list-style-type: none"> • 60 months total (start of mobilization to task order end date) 	<p>Oct 2013</p>  <p>RFP Released</p>	<p>2nd Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$70M-\$95M 	<ul style="list-style-type: none"> • Fidelity Technologies, Inc. 	



DARTS/AAAT CIS

Description/Summary of Program Requirements

- Contract Instructional Services (CIS) on behalf of Commander Naval Air Forces Atlantic (AIRLANT) and Commander Naval Air Forces Pacific (AIRPAC) to support Diversified Aircrew Readiness Training System (DARTS) and All-sensor Advanced Analysis Training (AAAT) requirements at Marine Corps Base Hawaii (MCBH) Kaneohe Bay, HI, Naval Air Station (NAS) Whidbey Island, WA, and NAS Jacksonville FL and Naval Station (NS) Mayport, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • FTSS III, Small Business Set Aside : Competitive 	<ul style="list-style-type: none"> • 60 months total (start of mobilization to task order end date) 	3 rd Qtr FY14  RFP Release	1 st Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$9M-\$11M 	<ul style="list-style-type: none"> • Engineering Support Personnel (ESP) 	



E-6B COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) and Contract Instructional Services (CIS) on behalf of Command Naval Air Forces Pacific (AIRPAC) to support Government E-6B training devices located at Tinker Air Force Base (AFB), OK.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • FTSS III, Unrestricted Lot : Competitive 	<ul style="list-style-type: none"> • 60 months total (start of mobilization to task order end date) 	4 th Qtr FY14  RFP Release	2 nd Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated at \$45M 	<ul style="list-style-type: none"> • L-3 	



NASTP COMS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) for the Bureau of Medicine (BUMED) to support Naval Aviation Survival Training Program (NASTP) devices located at Naval Station (NS) Norfolk, VA, Marine Corps Air Station (MCAS) Cherry Point, NC and Naval Air Station (NAS) Jacksonville, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • FTSS III, Small Business Set Aside : Competitive 	<ul style="list-style-type: none"> • 60 months total (start of mobilization to task order end date) 	1 st Qtr FY15  RFP Release	3 rd Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated at \$2M-\$3M 	<ul style="list-style-type: none"> • Engineering Support Personnel (ESP) 	



E-2C/D COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of Commander Naval Air Forces Atlantic (AIRLANT) and Commander Naval Air Forces Pacific (AIRPAC) to support E-2C/D training devices and requirements at Naval Station (NS) Norfolk, VA, and Naval Base Ventura County (NBVC) Point Mugu, CA.
- Contract Instructional Services (CIS) for AIRPAC at NBVC Point Mugu, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • FTSS III, Unrestricted Lot : Competitive 	<ul style="list-style-type: none"> • 60 months total (start of mobilization to task order end date) 	1 st Qtr FY15  RFP Release	3 rd Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$15M - \$20M 	<ul style="list-style-type: none"> • Cubic 	



Command Aircraft Crew Training (CACT) T-44C

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's T-44C (Beechcraft H-90 Derivative) aircraft pilot training. This contract supports training for Chief of Naval Air Training (CNATRA).

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Full and open 	<ul style="list-style-type: none"> 11-month base followed by 6, twelve month options 	May 2013 RFP Released	1 st Qtr FY 14 Contract Awarded
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated \$88M 	<ul style="list-style-type: none"> N/A 	



Command Aircraft Crew Training (CACT) UC-12

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-12 (Beechcraft King Air BE-B200/B350) aircraft pilot training. This contract supports training for Commander Naval Air Reserve Force (CNARF), Marine Corps Installations (MCI) East and MCIWEST, Commander Naval Air Forces Atlantic (AIRLANT) and Commander Naval Air Forces Pacific (AIRPAC), Marine Corps Air Station (MCAS) Yuma, Naval Air Systems Command (NAVAIR), Marine Corps Base Pacific (MCBPAC), Naval Criminal Investigative Service (NCIS), Naval Air Warfare Center Aircraft Division (NAWC AD), Scientific Development Squadron One (VXS-1)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> One year base period plus 4, one year options 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>2nd Qtr FY14</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>4th Qtr FY14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> Estimated \$20M 	<ul style="list-style-type: none"> Flight Safety International



Command Aircraft Crew Training (CACT) C-37A

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37A (Gulfstream 5) aircraft pilot training. This contract supports training for Commander Naval Air Reserve Force (CNARF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Full and open 	<ul style="list-style-type: none"> One year base period plus 4, one year options 	2 nd Qtr FY14  RFP Release	4 th Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated \$3.9M 		<ul style="list-style-type: none"> Flight Safety International



Command Aircraft Crew Training (CACT) C-37B

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37B (Gulfstream 550) aircraft pilot training. This contract supports training for Commander Naval Air Reserve Force (CNARF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Full and open 	<ul style="list-style-type: none"> • One year base period plus 4, one year options 	4 th Qtr FY14  RFP Release	3 rd Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$13.1M 	<ul style="list-style-type: none"> • Flight Safety International 	



Command Aircraft Crew Training (CACT) C-26D

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-26D (MetroLiner SA227) aircraft pilot training. This contract supports training for Commander Naval Air Forces Atlantic (AIRLANT) and Commander Naval Air Forces Pacific (AIRPAC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Full and open 	<ul style="list-style-type: none"> One year base period plus 4, one year options 	1 st Qtr FY15  RFP Release	4 th Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated \$3M 	<ul style="list-style-type: none"> Flight Safety International 	



Command Aircraft Crew Training (CACT) UC-35

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-35 (Cessna 500/550) aircraft pilot training. This contract supports training for Commander Naval Air Reserve Force (CNARF), Marine Corp Installations (MCI) East, MCIWEST and Marine Corps Base Pacific (MCBPAC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Full and open 	<ul style="list-style-type: none"> One year base period plus 4, one year options 	2 nd Qtr FY15  RFP Release	4 th Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated \$7.5M 	<ul style="list-style-type: none"> Flight Safety International 	



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

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-40A (Boeing 737) aircraft maintenance training. This contract supports training for Commander Naval Air Reserve Forces (CNARF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> Full and open 	<ul style="list-style-type: none"> One year base period plus 4 one year options 	4 th Qtr FY15  RFP Release	2 nd Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated at \$2.8M total 	<ul style="list-style-type: none"> Delta Air Lines, Inc. 	



Instructional Systems Development (ISD) Maritime

Description/Summary of Program Requirements

- Revision and Maintenance (R&M) of P-3/P-8 Aircraft Fleet Readiness Squadron (P-3/P-8 FRS), Weapons Tactics Unit, Reserve Squadron Augmentee Unit, Foreign Military Sales, Naval Air Training and Operating Procedures Standardization Test Support, and existing Maritime Patrol and Reconnaissance Weapons School (MPRWS) VP Air Combat Training System (ACTS) located at Naval Air Station (NAS) Jacksonville, FL. The courseware R&M effort is designed to reflect current equipment, tactics, threats, and operations.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TDPC Lot II : Competitive 	<ul style="list-style-type: none"> • Base period plus 3, one year options 	<p>Oct 2013</p>  <p>RFP Released</p>	<p>4th Qtr FY13</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$11.2M 	<ul style="list-style-type: none"> • Carley Corporation 	



Instructional Systems Development (ISD) E-2

Description/Summary of Program Requirements

- Revision and Maintenance of curriculum updates, revision and enhancement management, administration and support for the Tidewater Naval Aviation Training Systems located at the E-2C/C-2A Fleet Readiness Squadron Training System (E-2C/C-2A FRSTS), Landing Signal Officer (LSO) School, Composite Fighter Squadron Twelve (VFC-12) and E-2C Air Combat Training System (ACTS). Curriculum R&M is driven by changes in the weapon systems, engagement tactics, local course rules and directives, Flight Information Publications (FLIP), Naval Air Training and Operating Procedures Standardization (NATOPS) manuals, software, maintenance manuals, internal and external quality control, and instructor and student inputs. Other sources that necessitate change are improvement of technical content of the courses and changing training environments fostered by hardware and software advances.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TDPC Lot II : Competitive 	<ul style="list-style-type: none"> • Base period plus 2, one year options 	<p>Dec 13</p>  <p>RFP Released</p>	<p>3rd Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$6.1M 	<ul style="list-style-type: none"> • Rollout Systems, LLC 	



Instructional Systems Development (ISD) USMC

Description/Summary of Program Requirements

- Revision and Maintenance of AV-8B, MH/CH-53D/E, KC-130J, AH-1W, UH-1N, HH-1N and CH-46E Fleet Readiness Squadron (FRS) Training Programs located at Marine Corps Air Stations (MCAS) Cherry Point, NC and MCAS Yuma, AZ, MCAS New River, NC, MAG-24 (CH-53D), Marine Corps Base Hawaii (MCBH), Kaneohe Bay, Hawaii, and Airborne Weapons Systems Training School (AWSTS) (MH-53E), Naval Station (NS) Norfolk, VA. Instructional Aviation Training Unit (ATU) Training Programs for the United States Marine Corps at MCAS Cherry Point, NC with long distance technical support for MCAS Miramar, CA and KC-130-J ATU, Camp Pendleton, CA. Curricula revision is mandated by the analysis of quality control data and all weapon system changes that affect training such as aircraft Engineering Change Proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TDPC Lot II : Competitive 	<ul style="list-style-type: none"> • Base period plus 2 one year options 	<p>Oct 2013</p>  <p>RFP Released</p>	<p>2nd Qtr FY14 (Jan)</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$11.6M 	<ul style="list-style-type: none"> • DPA (L3) • Carley • Delex 	



PMA 205GT: Landing Signal Officer (LSO) Trainer

Description/Summary of Program Requirements

- Technology/Obsolescence upgrades to LSO Trainer device 2H111 located in Virginia Beach, VA. Current visual system severely hinders the ability to conduct the highest level of synthetic training LSOs. The inability to identify aircraft physical features (day) or light pattern (night) outside of 1 mile visual range is detrimental to productive training.

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III, Lot II : Competitive 	<ul style="list-style-type: none"> • 24 Months 	July 2013  RFP Released	1 st Qtr FY14  Contract Awarded
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$2.2M 	<ul style="list-style-type: none"> • Aero Simulation Inc 	



PMA 205GT: Parachute Descent Virtual Reality Trainer

Description/Summary of Program Requirements

- The Parachute Descent Virtual Reality Trainer (PDVRT) provides parachute descent training for aircrew using COTS software. There are 28 PDVRT devices located across eight sites on the east and west coasts as well as Naval Air Station (NAS) Pensacola, FL.
- Technology/Obsolescence upgrades to the current version of the software is being driven by expiration of support for the Microsoft XP operating system. Mitigation includes purchase of upgraded software and hardware, including a currently supported operating system.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TBD 	<ul style="list-style-type: none"> • 3 Months 	<p style="color: red; font-weight: bold;">2nd Qtr FY15</p> <p style="text-align: center;">RFP Release</p>	<p style="color: red; font-weight: bold;">3rd Qtr FY15</p> <p style="text-align: center;">Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$750K 	<ul style="list-style-type: none"> • Systems Technology Inc 	



PMA 205GT: ATC Program: Shore Based Radar Air Traffic Control Training Systems (SATS)

Description/Summary of Program Requirements

- Device 15G31 Tech Refresh to (3) SATS Labs to reduce obsolescence issues and integrate Standard Terminal Automations Replacement Systems (STARS) software revisions 14 through 24.
- Delivery Location: Naval Air Technical Training Center (NATTC) Pensacola FL

New Requirement

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<ul style="list-style-type: none"> •TSC III Competitive 	<ul style="list-style-type: none"> • 20 Months 	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">4th Qtr FY14</td> <td style="width: 50%;">1st Qtr FY15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	4 th Qtr FY14	1 st Qtr FY15			RFP Release	Contract Award
4 th Qtr FY14	1 st Qtr FY15							
RFP Release	Contract Award							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$1.9M 	<ul style="list-style-type: none"> • N/A 						



PMA 205GT: Multi-Spatial Disorientation Device

Description/Summary of Program Requirements

- The Multi-Spatial Disorientation Device (MSDD), device # **9B6**, provides spatial disorientation awareness training for aircrew using Commercial Off The Shelf (COTS) software. The current MSDD is located in Naval Air Station (NAS) Pensacola, FL.
- Technology/Obsolescence upgrades to the current version of the software is being driven by expiration of support for the Microsoft XP operating system. Mitigation includes purchase of upgraded software and hardware, including a currently supported operating system.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TBD 	<ul style="list-style-type: none"> • 6 Months 	<p>1st Qtr FY15</p>  <p>RFP Release</p>	<p>4th Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$500K 	<ul style="list-style-type: none"> • American Airlines 	



PMA 205MU: MQ-8B/C Mission System Trainers

Description/Summary of Program Requirements

- Produce / build to print three (3) Mission System Trainers (MST's) for the MQ-8B/C Fire Scout program.
- One (1) at Naval Air Station (NAS) North Island, CA
- One (1) at NAS Jacksonville, FL
- One (1) at NAS Norfolk, VA

Canceled

* Engineering Change Proposal (ECP) planned upgrades from MQ-8B to MQ-8C

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • TSC III 	<ul style="list-style-type: none"> • RFT first device 12 months after contract award • Subsequent device deliveries staggered at three month intervals 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p style="margin: 5px 0;">RFP Release</p> </div> <div style="text-align: center;"> <p style="margin: 5px 0;">Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$20M 	<ul style="list-style-type: none"> • Manned Flight Systems (MFS)



PMA 205MU: MH-60 Tactical Operational Flight Trainer (TOFT) Technology Refresh & Procurement

Description/Summary of Program Requirements

- Refresh Sixteen (16) TOFT, produce three (3)
- Refresh four (4) MH-60S Weapons Tactical Trainers (WTT)
- Seven (7) MH-60R TOFTs located at Naval Air Station (NAS) North Island, CA; NAS Jacksonville, FL NAS Mayport, FL.
- Nine (9) MH-60S OFT, Four (4) WTT at NAS North Island, CA, Naval Station (NS) Norfolk, VA, and Naval Air Facility (NAF) Atsugi Japan.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III, Lot I : Competitive 	<ul style="list-style-type: none"> • Ready For Training (RFT) first device 18-24 months after contract award • RFT 3-4 devices per year afterward 	2nd Qtr FY14  RFP Release	4 th Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated \$170M 	<ul style="list-style-type: none"> • Manned Flight Systems (MFS) • CAE • Lockheed Martin 	



PMA 205MU: MH-60S Carriage, Stream, Tow, and Recovery Trainer (CSTRS-T)

Description/Summary of Program Requirements

- Produce, test and deliver a CSTRS-T to Naval Air Station (NAS) North Island, CA in support of the MH-60S Airborne Mine Countermeasures (AMCM) training pipeline.

Canceled

ACQUISITION STRATEGY

- TSC III, Lot II : Small Business Set Aside : Competitive

PERIOD OF PERFORMANCE

- 18-24 Months

MILESTONES



RFP
Release



Contract
Award

POINT OF CONTACT

Name: Mr. Mike Merritt
Organization: NAWCTSD, Aviation
Phone: 407-380-4595
Email: Mike.Merritt@navy.mil

FUNDING

- Estimated \$11.3

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Concurrent Technologies Corp



PMA 205ST: C-2A Operational Flight Trainer Service Life Extension Program (SLEP)

Description/Summary of Program Requirements

- Provide technology / obsolescence upgrades to the 2F168-1 and 2F168-2 trainers located in Naval Station (NS) Norfolk, VA and Naval Air Station (NAS) North Island, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III lot II 	<ul style="list-style-type: none"> • 24 - 36 Months 	<p>3rd Qtr FY14</p>  <p>RFP Release</p>	<p>1st Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$8M 	<ul style="list-style-type: none"> • Last Upgrade by ASI 	



PMA 205ST: E-2D Hawkeye Integrated Training System (HITS-2)

Description/Summary of Program Requirements

- Provide aircraft concurrency updates and capability improvements to nine (9) E-2D aircrew and maintenance training systems at Naval Station (NS) Norfolk, VA and Naval Base Ventura County (NBVC) Pt Mugu, CA. This requirement includes one production copy Operational Flight Trainer at NBVC Pt Mugu.

<p>ACQUISITION STRATEGY</p>	<p>PERIOD OF PERFORMANCE</p>	<p>MILESTONES</p>	
<ul style="list-style-type: none"> • Sole Source 	<ul style="list-style-type: none"> • 48-60 Months 	<p>Jan 14</p>  <p>RFP Release</p>	<p>4rd Qtr FY14</p>  <p>Contract Award</p>
<p>POINT OF CONTACT</p>	<p>FUNDING</p>	<p>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p>	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$48M 	<ul style="list-style-type: none"> • E-2D HITS-A and HITS-M • Rockwell Collins STS 	



PMA 205ST: E-6B Integrated Avionics Trainer (IAT) Rehost

Description/Summary of Program Requirements

- The requirements for this anticipated contract award are to provide technology / obsolescence upgrades to the E-6B Integrated Avionics Trainer located in Tinker Air Force Base (AFB), OK.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III Lot II 	<ul style="list-style-type: none"> • 36 Months 	<p>3rd Qtr FY14</p>  <p>RFP Release</p>	<p>2nd Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$6M 	<ul style="list-style-type: none"> • Last modification by Rockwell Collins STS 	



PMA 205ST: CNATRA T- 45 Operational Flight Trainer

Description/Summary of Program Requirements

- Provide technology/obsolescence upgrades to the six (6) T-45 Operational Flight Trainers (OFTs) located in Naval Air Station (NAS) Meridian, MS.

On Hold

ACQUISITION STRATEGY

- TSC III

PERIOD OF PERFORMANCE

- 18-24 Months (1st trainer)
- Option for 17 Months (trainers 2-6)

MILESTONES


RFP
Release


Contract
Award

POINT OF CONTACT

Name: Mr. Mike Merritt
Organization: NAWCTSD, Aviation
Phone: 407-380-4595
Email: Mike.Merritt@navy.mil

FUNDING

- Estimated \$20M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Last modification by Boeing



PMA 205MC: AV-8B Training Systems Weapons System Trainer (WST) Tech Refresh

Description/Summary of Program Requirements

- Future AV-8B Operational Flight Program (OFP) Concurrency and Technology Upgrades to 2F150F Aircrew Simulators. 2F150F SN's 1-5 Located at Marine Corps Air Station (MCAS) Yuma, AZ and MCAS Cherry Point, NC

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III 	<ul style="list-style-type: none"> • Base period plus any planned options 	<p>4th Qtr FY14</p>  <p>RFP Release</p>	<p>2nd Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$27M 		



PMA 205MC: AV-8B Maintenance Trainer (MT) Tech Refresh/MT and WST Upgrade (H6.1X)

Description/Summary of Program Requirements

- AV-8B “11H” series Maintenance Trainers (Powerplant, Avionics, Electrical, Egress, Fuel, Armament, Flight Controls and Landing Gear) located at Marine Corps Air Station (MCAS) Cherry Point, NC.
- Operational Flight Program, (H6.1X) Upgrade to AV-8B Maintenance Trainers and Weapons Systems Trainers at MCAS Cherry Point and MCAS Yuma.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III, Lot II : Competitive 	<ul style="list-style-type: none"> • Base period plus planned options 	<p>Jan 14</p>  <p>RFP Release</p>	<p>3rd Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$5M 	<ul style="list-style-type: none"> • Last upgrade completed by Indra Systems, Inc. 	



PMA 205MC: AV-8B Training Systems Deployable Mission Rehearsal Trainer/Multi Task Trainer (DMRT/MTT)

Description/Summary of Program Requirements

- Procure thirteen (13) shipboard capable, Deployable Mission Rehearsal Trainer/Multi-Task Trainers (DMRT/MTT) to be located at Marine Corps Air Station (MCAS) Yuma, AZ, and MCAS Cherry Point, NC
- Includes network capability with other DMRT/MTTs at the same site. Will not network with other Marine Corps Aviation Training Systems

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • TSC III 	<ul style="list-style-type: none"> • Base period plus planned options 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>2nd Qtr FY14 (MAR)</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>4th Qtr FY14/1st Qtr FY15</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$5M+ 	<ul style="list-style-type: none"> • Last upgrade completed by Indra Systems, Inc



PMA 205MC: CH-53E Training Systems Flight Training Device

Description/Summary of Program Requirements

- Procure one (1) CH-53E Flight Training Device (FTD) to be located at Joint Reserve Base McGuire/Dix/Lakehurst (JRB MDL).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III, Lot II 	<ul style="list-style-type: none"> • Base period plus any planned options 	<p>Nov 8, 2013</p>  <p>RFP Released</p>	<p>3rd Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$12M 	<ul style="list-style-type: none"> • N/A 	



PMA 205MC: CH-53E Aircrew Procedures Trainers and Weapons System Trainers **Technology Upgrade (TTU)**

Description/Summary of Program Requirements

- Implement Technology Refresh to two (2) CH-53E Aircrew Procedures Trainers (APT) and two (2) Weapons System Trainers (WST) to reduce obsolescence issues
- Delivery Locations: Marine Corps Air Station (MCAS) Miramar, CA, and MCAS New River, NC

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III, Lot I ; Competitive 	<ul style="list-style-type: none"> • Base period plus planned options 	<p>3rd Qtr FY14 (Jun)</p>  <p>RFP Release</p>	<p>2nd Qtr FY15 (Feb)</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$33M 	<ul style="list-style-type: none"> • N/A 	



PMA 205MC: MH-53E / CH-53E Training Systems Enhanced Aircrew Externals Trainer (EAET)

Description/Summary of Program Requirements

- Procure three (3) EAETs – one (1) MH-53E and two (2) CH-53E EAETs.
- The EAET is a flight training device consisting of an Enlisted Aircrew (EAC) Station that includes a partial rear cabin mockup, dedicated image generator channel, display, EAC controls, headset and Instructor Operator Station (IOS)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Competitive • Small Business Set aside 	<ul style="list-style-type: none"> • 17 month 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Sept 13</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>2nd Qtr 2014 (Jan)</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated at \$1.5M 	<ul style="list-style-type: none"> • N/A



PMA 205MC: MV-22 Training Systems Courseware Development

Description/Summary of Program Requirements

- The MV-22 curricula delivered establishes a training continuum which links the Universal Joint Task List (UJTL) to mission, collective tasks, individual tasks, learning objectives, and user performance steps
- This procurement will ensure V-22's courseware remains concurrent with aircraft configuration and current to satisfy fleet user training requirements

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • TDPC 	<ul style="list-style-type: none"> • Base period plus planned options 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  RFP Release </div> <div style="text-align: center;">  Contract Award </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> • Estimated at \$20M+ 	<ul style="list-style-type: none"> • DPA (L-3)



PMA 205MC: Marine Common Aircrew Trainer (MCAT)

Description/Summary of Program Requirements

- Procurement of USMC Enlisted Aircrew Training Products, including the MCAT
- The Enlisted Aircrew Trainer Procurement Program is intended to procure products to address Enlisted Aircrew (EAC) training requirements for UH-1Y, MV-22, KC-130, and CH-53 communities
- Current planning includes procurement of twelve (12) MCATs. MCAT will provide training to CH-53E, MV-22 and UH-1Y EAC in a common configuration with minimal reconfiguration at: MCAS New River, NC; MCAS Miramar, CA; MCAS Camp Pendleton, CA; MCAS Kaneohe Bay; MCAS Futenma, JA; JRB McGuire/Dix/Lakehurst.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III • PLANNED ACAT IV 	<ul style="list-style-type: none"> • Base period plus planned options • Approx 48 month delivery period for MCATs procured at time of basic contract award (Excludes Options) 	<p>4th Qtr FY 14</p>  <p>RFP Release</p>	<p>3rd Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone:407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$104M 	<ul style="list-style-type: none"> • N/A 	



PMA 205MC: VH-3D Aircrew Procedures Trainer (APT) Technology Refresh

Description/Summary of Program Requirements

- VH-3D (Device 2F180) APT **Limited** Technology Refresh Upgrade. 2F180 planned upgrades include: control loading **system upgrade**, **seat vibration cueing upgrade**, **incorporation of Operational Flight Program (OFP) 9.1D**, and **on-site relocation onboard Marine Corps Air Facility (MCAF) Quantico**.
- The VH-3D is located at Marine Corps Air Facility Quantico, VA

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III Lot II 	<ul style="list-style-type: none"> • Estimated 18 Month Delivery Period from Contract Award 	<p>2nd Qtr FY14</p>  <p>RFP Release</p>	<p>4th Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$4M 	<ul style="list-style-type: none"> • Last modifications by JFT 	



NAWCTSD CSS Contract Re-Compete

Description/Summary of Program Requirements

NAWCTSD requires Contractor Support Services (CSS) for corporate operations, research and technology, program management, logistics, engineering, instructional systems, and test & evaluation support for training systems. The CSS requirements are for temporary augmentation of the NAWCTSD work force. NAWCTSD requires the Contractor Support Services throughout the acquisition life cycle, from concept refinement through operations and support.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> SeaPort E 	<ul style="list-style-type: none"> Base period plus four options 	Sept 13  RFP Released	2 rd Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: Mike.Merritt@navy.mil	<ul style="list-style-type: none"> Estimated \$49M 	<ul style="list-style-type: none"> KAEGAN Corp. 	

NAWCTSD

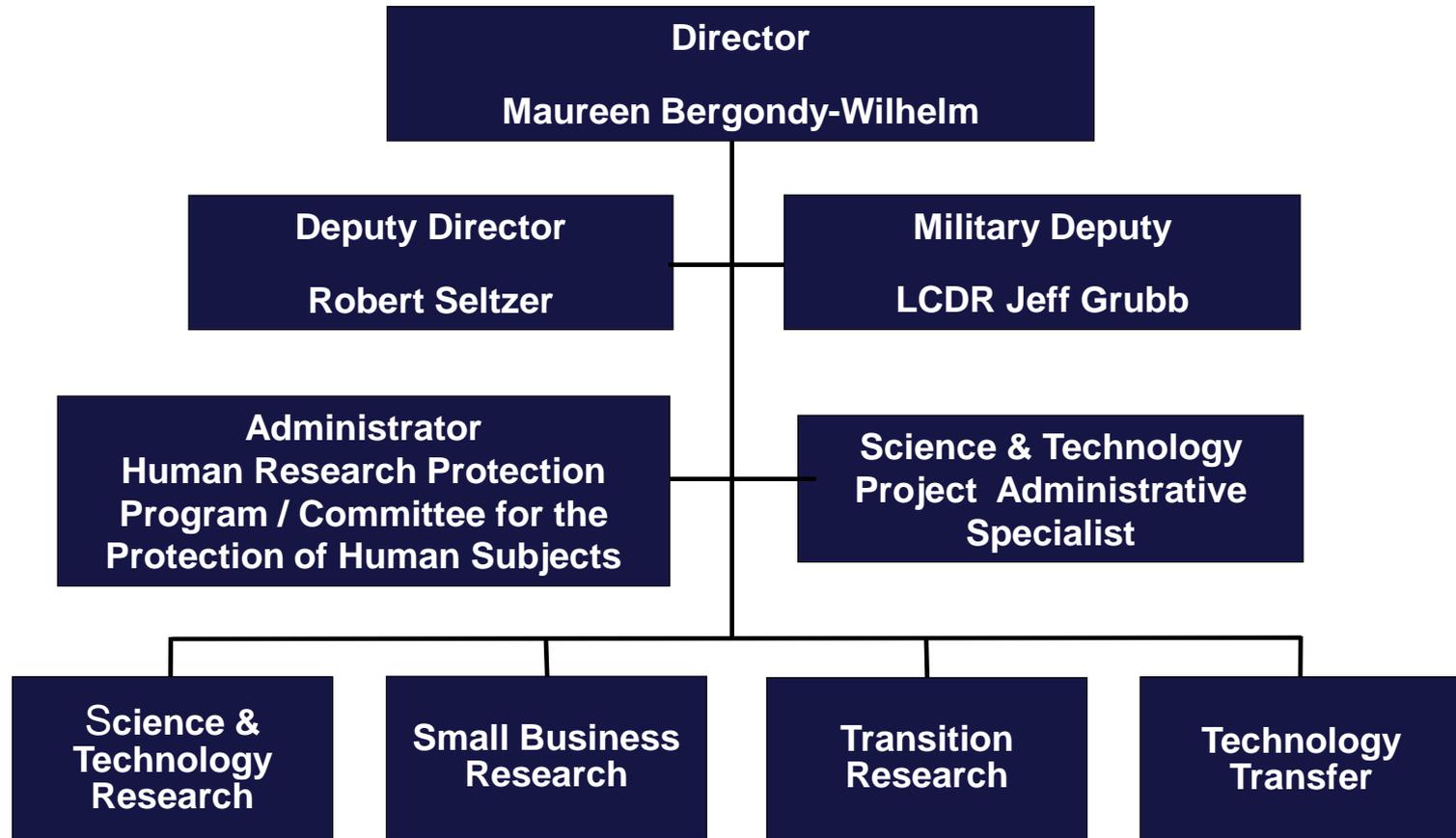


Maureen Bergondy-Wilhelm

Director, Research and Technology Programs



Research & Technology Program Organization





Disclaimer

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NAWCTSD Research Portfolio

- Office of Naval Research Science & Technology (6.1 – 6.3)
 - Basic Research (In-house and Academia)
 - Applied Research
 - Advanced Development
- Navy Demonstrations and Validation Research (6.4-6.7)
- DoD Research
 - Joint/OSD/JFCOM
 - Army/USAF/USMC Research
- Technology Transfer (Gov/Non-DoD Research)
- DoD Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs

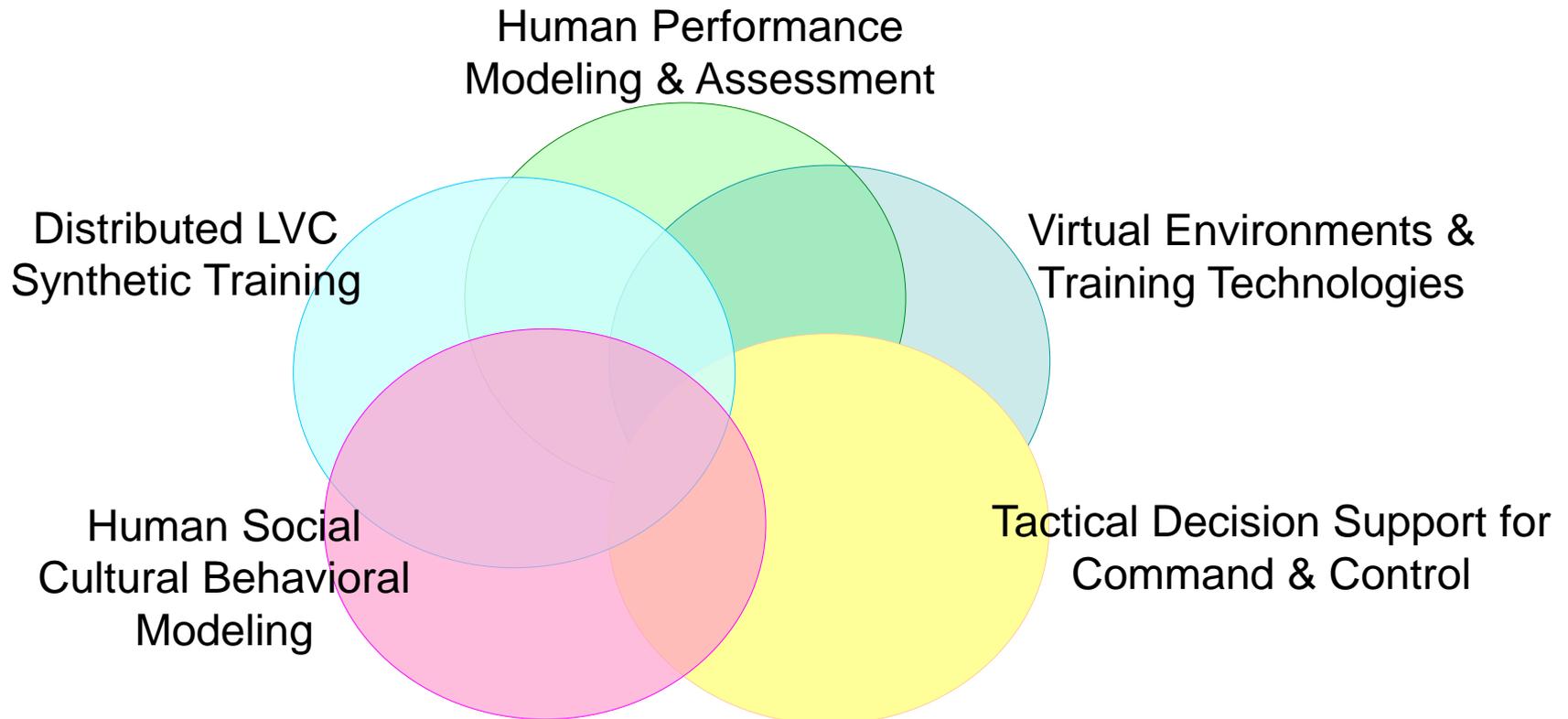
NAWCTSD is a R&D Performer and Partners with Industry on Proposals and Subsequent Research Efforts



S&T Focus Areas

MISSION

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





SBIR Opportunities

Description/Summary of Program Requirements

- Process
 - Phase I (1st yr): Scope problem & detail innovative solution (\$80K/\$70K 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)
 - 3 SBIR solicitations per year
- Next Solicitation (13.2) Pre-Release Opened: **16 Nov 2013**– Closes: **15 Jan 2014**
- (14.1) Pre-Release Opens: 16 Nov 2013– Closes: 15 Jan 2014
- Large businesses can partner w/small businesses

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Phase I: Firm Fixed Price (FFP) • Phase II: Cost Plus Fixed Fee (CPFF) • Phase III: TBD 	<ul style="list-style-type: none"> • Phase I: 6 Month w/6 month Option • Phase II: 24 Months • Phase III: Open 	<p style="text-align: center;">13.2 Solicitation Milestones</p> <p style="text-align: center;">22 May 14 25 June 14 14 Nov 14</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  RFP Release </div> <div style="text-align: center;">  RFP Closes </div> <div style="text-align: center;">  Contract Award </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Ms. M. Bergondy-Wilhelm Organization: R&T Program Office Phone: 407-380-4777 Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> • Year 1 RDT&E \$80K/\$70K Option • 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/topic

See <http://www.dodsbir.net> and <http://www.navysbir.com>



SBIR 13.2: N132-093 Mask-on Hypoxia Training

N132-093: Mask-on Hypoxia Training Device

Objective:

Closed

To develop a mobile-sized hypoxia training device with a capability of delivering continuous pressure-on-demand airflow to an aviator's oxygen mask with varying oxygen levels simulating sea level (ambient air) to 30,000ft.

DoD 13.2 Solicitation Open: 24 May 13 Closes: 27 June 13

<http://www.dodsbir.net>



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 (\$100K)
 - Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (\$750K)
 - Phase III (thereafter): Further R&D development / acquisition transition (Government sole source)
 - Large businesses can partner w/small businesses (for PIII)
- **2 STTR solicitations a year**
- **Next solicitation (13.B) Pre-release Opens: 24 Jan 14 – Closes: 26 Mar 14**

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Phase I: FFP • Phase II: CPFF • Phase III: TBD 	<ul style="list-style-type: none"> • Phase I: 6 Month w/3 month Option • Phase II: 24 Months • Phase III: Open 	<p>13.B Solicitation Milestones</p> <p>24 Jan 14 26 Mar 14 26 Aug 14</p> <p> RFP Release  RFP Close  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Ms. M. Bergondy-Wilhelm Organization: R&T Program Office Phone: 407-380-4777 Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> • Year 1 RDT&E \$70K/\$30K Option • Year 2-3 RDT&E \$750K (Total) • Year 4+ Non-SBIR \$s; No Limit/No. Competition Required 	<ul style="list-style-type: none"> • TBD – Up to 3 awards planned/topic

See <http://www.dodsbir.net> and <http://www.navysbir.com>



Emerging Demands & Areas of Research

- Live, Virtual & Constructive (LVC) Training Fidelity
 - Cognitive & Fidelity Synthetic Environment
 - Tactics & Speech Capable Semi-automated Forces
 - Virtual-Constructive Representation on Live Avionics Displays
- Unmanned Systems (UxS) Methodology
 - Unmanned Aerial Systems Interface, Selection, & Training Technologies U-ASISTT (FY14)
- Medical M&S for Training
- Physiological/Neurophysiological Assessment to Improve Training
- Virtual Environments & Technologies for Training
 - Visual & Haptic Enhancements
 - Gaming Technologies/ Virtual Worlds



How to Participate in NAWCTSD Research?

- Share information on your Independent Research and Development (IRAD) efforts
- Respond to SBIR/STTR Solicitations
 - Small Business – Large Business Partnering
- Pursue Cooperative Research and Development Agreements (CRADAs) with NAWCTSD
- Communicate & Partner on Joint Proposals
 - If successful w/joint proposals several contract vehicle options available:
 - SBIR PIII
 - NAWCTSD R&D Broad Agency Announcement (S&T projects only)
 - ONR/DoD/funding agency contracting

Research & Technology Program Office POCs

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Maureen.Bergondy@navy.mil

Deputy Director, Bob Seltzer
407-380-4115
Robert.Seltzer@navy.mil

NAWCTSD

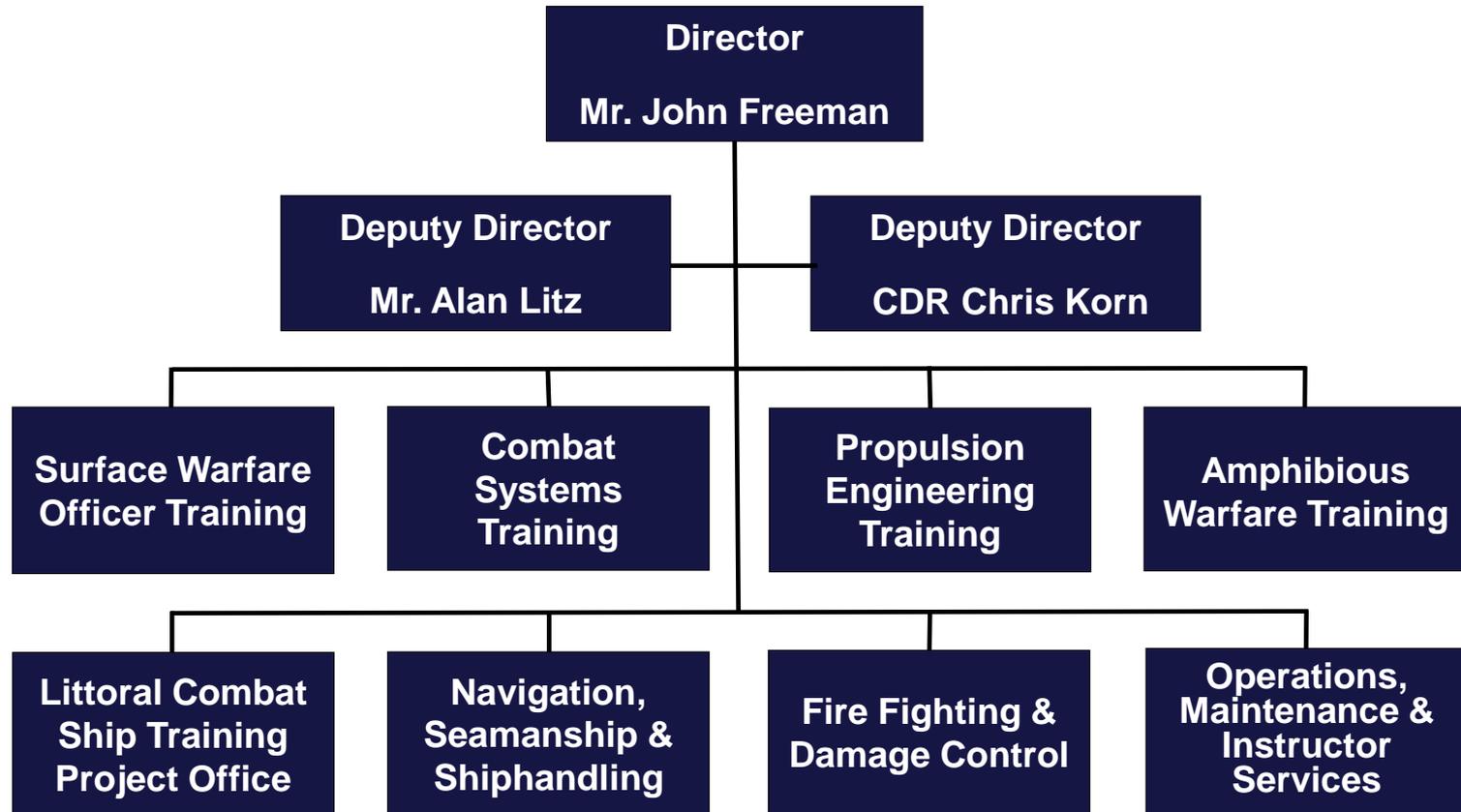


John Freeman

Director, Surface and Expeditionary Warfare Programs



Surface & Expeditionary Warfare Programs Organization





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- The information about to be presented affords industry partners insight into on-going and pending acquisitions
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AEGIS Ashore Assured Command, Control, Communications, Computers, Intelligence (A3C4I)

Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver, AEGIS Ashore Assured Command, Control, Communications, Computers and Intelligence (A3C4I), to support AEGIS Ashore Missile Defense System (AAMDS), watchteam qualification and certification. A3C4I is a subsystem of the AEGIS Ashore Team Trainer (AATT), Device 20F27.
- A PC-based Open-architecture for Reconfigurable Training Systems (PORTS) simulation application.

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Delivery Order, PORTS ID/IQ 	<ul style="list-style-type: none"> • 18 months 	29 Mar 13  RFP Released	Jun 13  Contract Awarded
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$9M FY13/14 (estimate) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Northrop Grumman Information Systems 	



DDG-1000 Full Mission Bridge (FMB)

Description/Summary of Program Requirements

- Leverage the Conning Officer Virtual Environment (COVE) software baseline as integrated with operational ship's tactical software to design, develop, integrate, test and deliver a Full Mission Bridge (FMB) trainer for the DDG-1000 Zumwalt Class. **Delivery will also include a limited trainer for SWOS equivalent to COVE-I.**

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • TSC-III Lot I competition 	<ul style="list-style-type: none"> • 16 months Phase I (Jun14-Oct15) • 13 months Phase II (TBD) 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Nov 13</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>Jun 14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$4.5M (Phase I) • \$2.25M (Phase II) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • N/A



Landing Craft Air Cushion (LCAC)

Description/Summary of Program Requirements

- Landing Craft Air Cushion (LCAC) Full Mission Trainers (FMT), Expeditionary Warfare Training Group Atlantic (EWTGLANT) and Expeditionary Warfare Training Group Pacific (EWTGPAC)
 - Display Projection and Image Generation system upgrades to improve brightness, resolution and reliability
 - Motion Platform upgrade to address hardware reliability and obsolescence issues

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Competitive, TSC III 		3 rd Qtr FY14  RFP Release	4 th Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$1.6M FY14 (estimated) • \$1.8M FY15 (estimated) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • N/A 	



Contractor Instructional Services (CIS)

Description/Summary of Program Requirements

- Contractor Instructional Services (CIS) to support various Propulsion Engineering and Fire Fighting/ Damage Control courses of instruction in San Diego CA, Great Lakes, IL, Pearl Harbor, HI and Norfolk, VA for the Surface Warfare Officers School Command.
- Intent is a Full Time Equivalent based contract wherein contract structure may allow for monetary penalties when adequate manning is not achieved.

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Competitive, Service Disabled Veteran Owned Small Business Set-Aside 	<ul style="list-style-type: none"> • Base year with 2 option years 	<p>Jun 13</p>  <p>RFP Released</p>	<p>Sept 13</p>  <p>Contract Awarded</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$4.9M base year estimate, ~\$17.5M, 3 year cumulative • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • San Diego Community College • Florida State College (Jacksonville, FL) • Maritime Institute, Inc. 	



Contractor Operations & Maintenance Services (COMS) Contract

Description/Summary of Program Requirements

- Performance-based contract to provide Contractor Operations & Maintenance Services (COMS) for various surface and expeditionary warfare training systems within the Surface Warfare Enterprise. This “re-compete” will address the combined requirements of the current Great Lakes and Surface COMS contracts.
- Contract performance metrics includes time factor to respond to service calls and time to repair. Contract structure allows for monetary penalties when performance metrics are not achieved. Performance metrics are based on whether the maintenance is preventive or on call corrective.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Competitive Lot I, FTSS III 	<ul style="list-style-type: none"> • Base year with 4 option years 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1st Qtr FY 14</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>3rd Qtr FY 14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$6M base year estimate, ~\$30M, 5 year cumulative • Anticipate minor adjustments • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Fidelity Technologies, Inc.



PORTS Multi-Mission Tactical Trainer

Description/Summary of Program Requirements

- Develop software updates based on existing change requests; implement Information Assurance (IA) requirements; test and deploy new software baseline.
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS) Multi-Mission Tactical Trainer (MMTT), Device 20F23.

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> • Delivery Order, PORTS ID/IQ 	<ul style="list-style-type: none"> • 5 months (estimated) 	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;"> <p>Sept 13</p> <p>RFP Released</p> </td> <td style="width: 50%;"> <p>1st Qtr FY 14</p> <p>Contract Awarded</p> </td> </tr> </table>	<p>Sept 13</p> <p>RFP Released</p>	<p>1st Qtr FY 14</p> <p>Contract Awarded</p>
<p>Sept 13</p> <p>RFP Released</p>	<p>1st Qtr FY 14</p> <p>Contract Awarded</p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$0.6M (estimated) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Northrop Grumman Information Systems 		



PORTS LCS Mission Package Training System

Description/Summary of Program Requirements

- Develop simulations of the Littoral Combat Ship (LCS) Mine Counter-Measures (MCM) and Surface Warfare (SUW) mission modules and associated support systems.
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS) LCS Mission Package Training System (MPTS), Device 20F25.

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Delivery Order, PORTS ID/IQ 	<ul style="list-style-type: none"> • 12-24 months • 2 deliveries (MCM and SUW) 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$2.5M (estimated total) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Northrop Grumman Information Systems



PORTS LCS Combat Systems Trainer

Description/Summary of Program Requirements

- Develop simulations of the LCS-1 (FREEDOM) and LCS-2 (INDEPENDENCE) core combat systems and associated support systems.
- Develop networked Mission Control Center (MCC) / Integrated Control Center 1 (ICC1) console mockups for both LCS hull types.
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS) LCS Combat Systems Trainer (CST), Device 20F26.

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Delivery Order, PORTS ID/IQ 	<ul style="list-style-type: none"> • 24 months 	<p>22 Apr 13</p>  <p>RFP Release</p>	<p>Jun 13</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$5.0M (estimated) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Northrop Grumman Information Systems 	



LCS Mission Bay Trainer (MBT)

Description/Summary of Program Requirements

- Procure LCS 1 & 2 Variant Mission Bay Trainer (MBT) for installation at San Diego, CA and Mayport, FL Naval Bases. Training systems shall include:
 - Operational Ship's Equipment / Technical Training Equipment (TTE) / Simulators
 - Mission Module Training Devices, Haptic Devices and Part Task Trainers
 - Brief / Debrief Rooms
 - LCS-1 & LCS-2 Practice areas
 - Safety, Observation and Control (SOC) Area

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Competitive, TSC III 	<ul style="list-style-type: none"> • Up to 5 years (both locations) 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>11 Jan 13</p> <p>RFP Released</p> </div> <div style="text-align: center;"> <p>21 Nov 13</p> <p>Contract Awarded</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • FY13 \$24M / FY14 \$15M (estimated) • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • N/A



LCS Contractor Operations & Maintenance Services (COMS)

Description/Summary of Program Requirements

- Performance-based Contractor Operations & Maintenance Services (COMS) contract that will initially provide for operations & maintenance of the LCS 1 & 2 Shore Based Trainers (SBT) located at the LCS Training Facility (LTF), San Diego, CA.
- Contract performance metrics includes time factor to respond to service calls and time to repair. Contract structure allows for monetary penalties when performance metrics are not achieved. The desired outcome is 95% trainer availability (minimum) of both LCS SBTs.

On Hold

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Competitive, FTSS III 	<ul style="list-style-type: none"> • Base year with 2 option years 	Jun 13 RFP Release	1 st Qtr FY 14 Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$900K base year estimate, ~\$4.18M 3 year cumulative • Anticipate growth during 3 year period of performance • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • Lockheed Martin (LM) Mission Systems & Sensors (MS2) 	



LCS Virtual Ship Training System (VSTS)

Description/Summary of Program Requirements

- Design, document, develop, deliver, install and integrate LCS Virtual Ship Training System (VSTS) devices, support equipment and software to the LCS Training Facility (LTF) located at Naval Base San Diego, CA and Naval Station Mayport , FL. VSTS support equipment and software includes:
 - LAN (Class/Unclass) and Server Room for Virtual Reality Labs (VRLs) and LCS Trainers
 - Approximately 39 VRLs totaling 946 Student Workstations and 158 Instructor Operation Stations
 - ATLAS Pro Learning Management System, Instructor-Student Management System
 - Multiple Independent Level Security software
 - Government furnished Immersive Virtual Ship Environment (IVSE) Interactive Multi-Media Instruction (IMI)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Competitive, TSC III Lot II 	<ul style="list-style-type: none"> • Multiple Delivery Orders, 5 year ordering period 	<p>1st Qtr FY 14</p>  <p>RFP Release</p>	<p>3rd Qtr FY 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> • \$29.5M FY14 • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • N/A 	



LCS Independent Verification and Validation

Description/Summary of Program Requirements

- The basic requirements to be performed under this Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract is to provide the NAWCTSD LCS Team with contractor support services to review Immersive Virtual Ship Environment (IVSE) Interactive Multimedia Instruction (IMI) efforts for the FREEDOM Variant (LCS 1), INDEPENDENCE Variant (LCS 2), and Mission Packages (MP) LCS Courseware Development Contracts.

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> Open Competition within the Small Business Market ID/IQ 	<ul style="list-style-type: none"> Multiple Delivery Orders, 5 year ordering period 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil</p>	<ul style="list-style-type: none"> \$2M base year estimate, ~\$9M, 5 year cumulative Funding dependent on out year budget stability 	<ul style="list-style-type: none"> N/A

NAWCTSD

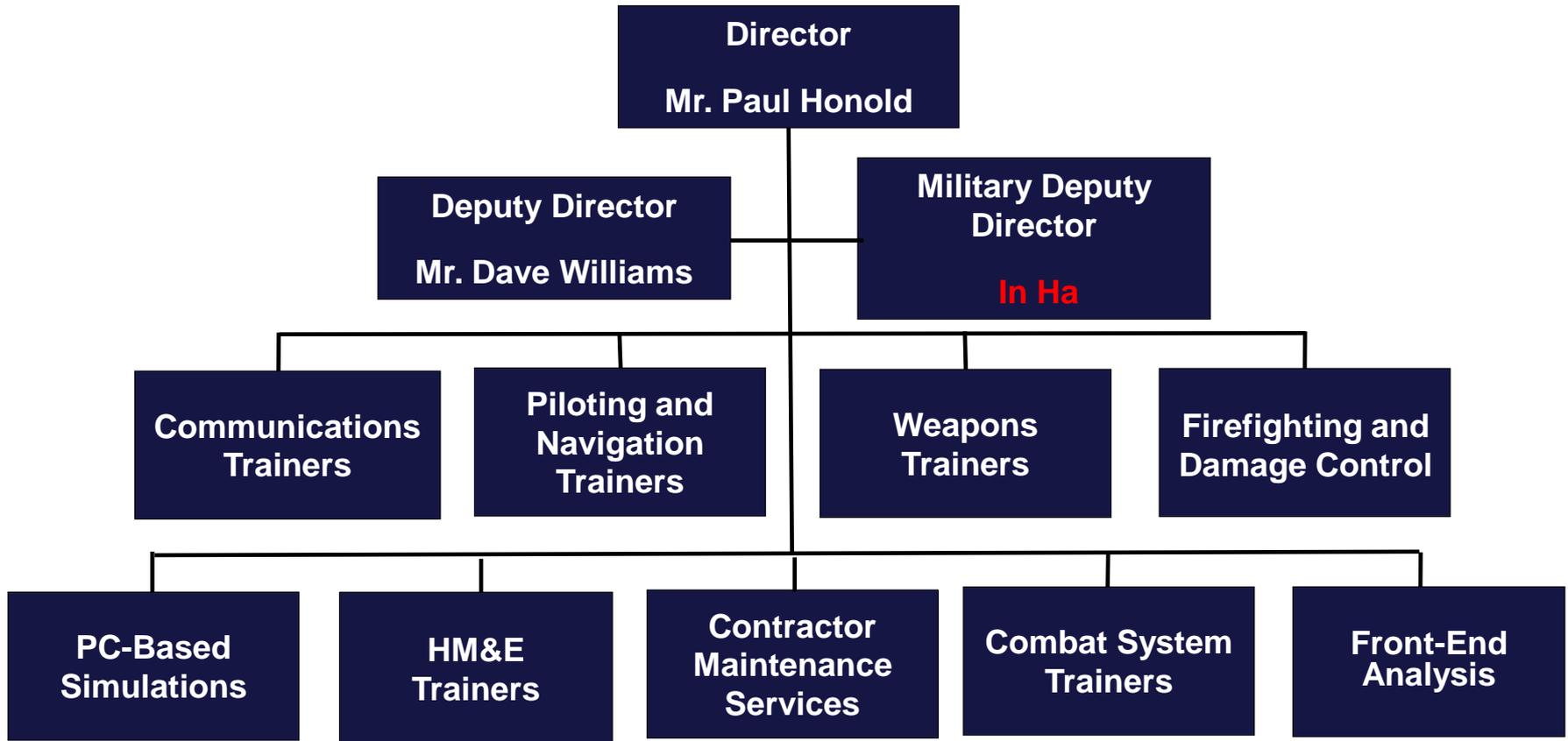


Paul Honold

Director, Undersea Programs



Undersea Programs Organization





Disclaimer

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Submarine Skills Network/VISIT

Description/Summary of Program Requirements

- Provide new and updated software & hardware for Submarine Skills Network (SSNet) and Virtual Interactive Shipboard Instructional Tour (VISIT), **and related research tasks.**
- SSNet supports trainers at Submarine Learning Center (SLC) Fleet Training Sites, including Mini-Submarine Piloting and Navigation and Voyage Management System (VMS) Labs
- **SSNet is part of Submarine On Board Training Program**
- Contract will be available for all users of SUBSKILLSNET products, including MARINER SKILLSNET
- Most work to be accomplished in a Government Lab

ACQUISITION STRATEGY

- Small Business Competitive
- Single Award ID/IQ

PERIOD OF PERFORMANCE

- 5 year ordering period
- Individual DO delivery dates determined by the requirement

MILESTONES

Feb 2014



RFP
Release

Aug 2014



Contract
Award

POINT OF CONTACT

Name: Mr. Paul Honold
 Organization: NAWCTSD, Undersea
 Phone: 407-380-4160
 Email: paul.honold@navy.mil

FUNDING

- Type: Various depending on task & sponsor
- Projected up to \$13.5M total over 5 year period

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- N61340-12-D-0007 (This contract replaces N61340-12-D-0004 due to legal decisions)
- Incumbent – Technical Support Services



Multi-Purpose Reconfigurable Training System

Description/Summary of Program Requirements

- Provide new and updated software and hardware for the Multi-Purpose Reconfigurable Training System (MRTS) family of trainers
- Will support trainers at all SLC training sites. Applicable trainers include, Submarine Communications Support System, Weapons Launch Console Team Trainer, **Virginia Diesel Front Panel Simulator, and BLQ-10 Maintenance Trainer**
- Contract available for any user of MRTS
- Integration of products will be accomplished in a Government Lab

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Small business competitive • Single award ID/IQ • Product based vs. services • FFP and CPFF CLINs 	<ul style="list-style-type: none"> • 5 year ordering period • Individual DO delivery dates determined by the requirement 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Nov 2013</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>Jun 2014</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Paul Honold Organization: NAWCTSD, Undersea Phone: 407-380-4160 Email: paul.honold@navy.mil</p>	<ul style="list-style-type: none"> • Type: Various depending on task & sponsor • Up to \$45M 	<ul style="list-style-type: none"> • Currently using existing Seaport-e contract (N00178-05-D-4409, HT03)



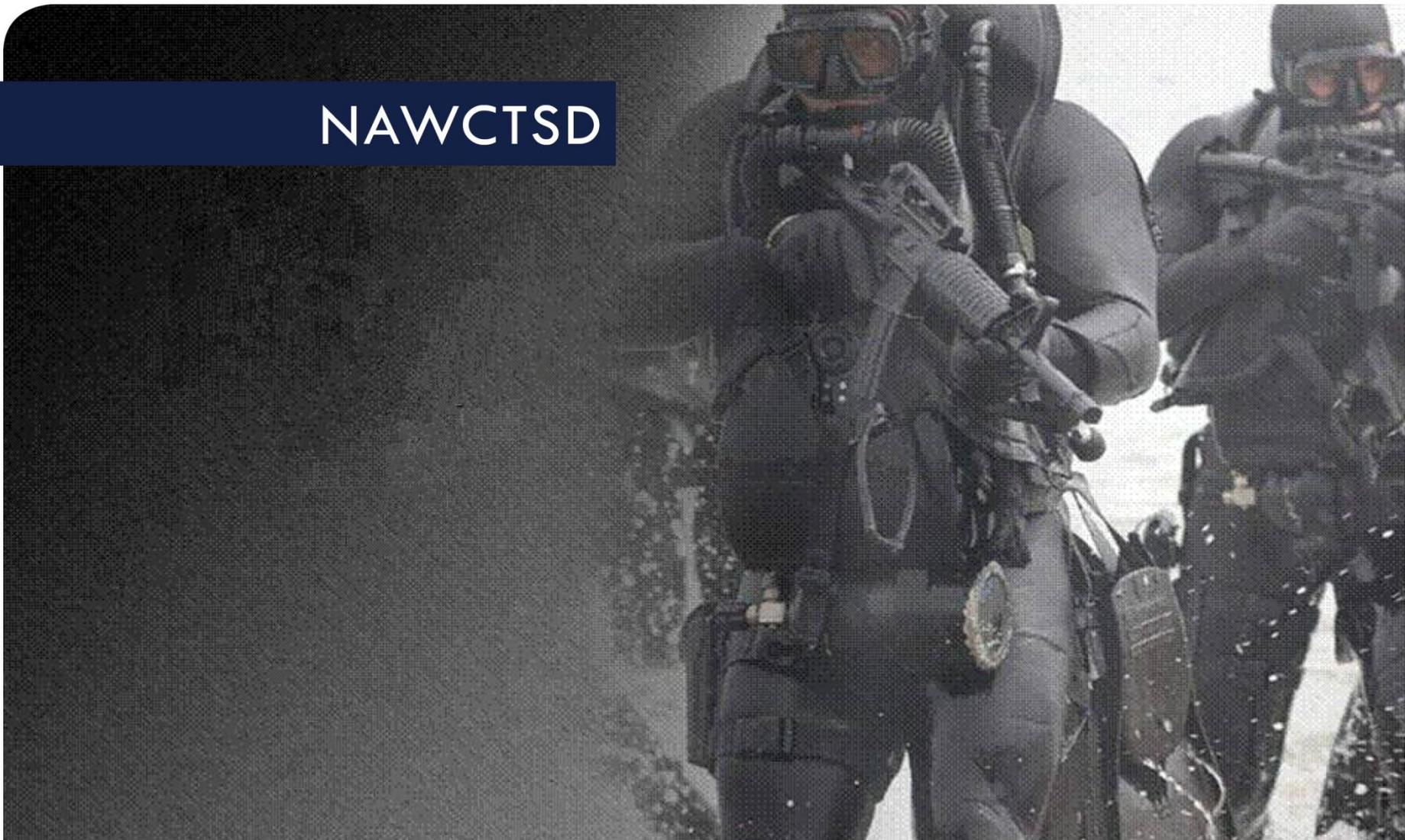
Undersea Training Devices

Description/Summary of Program Requirements

- Provide new trainers or modifications to trainers at SLC fleet training sites. These trainers include Damage Control Trainers (DCTs), Firefighting Trainers (FFTs), Hull/Mechanical/Electrical trainers, and other tasks as directed by our program sponsors
- Significant updates or replacement are required to DCTs and FFTs due to their current age. Replacement FFTs have been recommended with **POM-16** submission
- Major update to FFT **completed** in Groton, **planned in Bangor**.
- **Analysis of requirements and trainer options for Next Generation FFT underway.**
- Next Generation DC trainer in planning stages

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Strategy to be determined depending on the task and year funded 	<ul style="list-style-type: none"> • TBD 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>FY16</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>FY16</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Paul Honold Organization: NAWCTSD, Undersea Phone: 407-380-4160 Email: paul.honold@navy.mil</p>	<ul style="list-style-type: none"> • Type: Various depending on task & sponsor 	<ul style="list-style-type: none"> • FFT OEM is Kidde Corp

NAWCTSD



Brian Hicks

Director, Cross Warfare Programs

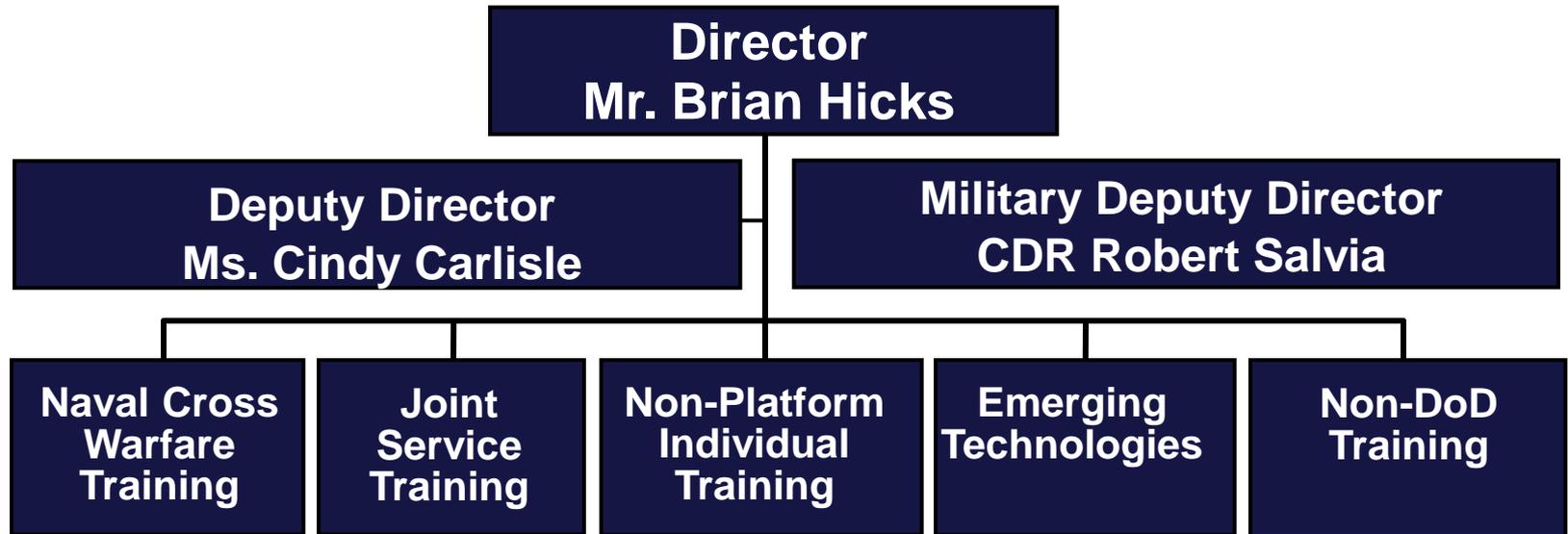


Cross Warfare Mission Statement

- The Program Director for Cross Warfare (PDX) is tasked to discover, demonstrate, transition, and transfer the best operational concepts, methods and technological solutions for transformational, Navy, Joint Service, and Coalition education and training.
- The Directorate accelerates cutting-edge capabilities to the warfighter by speeding the discovery, development, and delivery of technology for military training with an emphasis on capabilities that are innovative and transformational by:
 - **Partnering**
 - **Seeking**
 - **Leveraging**
 - **Integrating**



Cross Warfare Programs Organization





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Emerging Technologies

Description/Summary of Program Requirements

- Explore current and future technologies to address training needs. Potential technology areas include virtual worlds, gaming technologies, and mobile technologies.
- Program Requirements: Software engineering, analysis, software development, implementation, and support.

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Full and Open Competition • Indefinite Delivery/Indefinite Quantity (ID/IQ) 	<ul style="list-style-type: none"> • 5 years 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  RFP Release </div> <div style="text-align: center;">  Contract Award </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Brian Hicks Organization: NAWCTSD, Cross Warfare Phone: 407-380-8085 Email: brian.hicks@navy.mil	<ul style="list-style-type: none"> • \$9M ceiling 	<ul style="list-style-type: none"> • N/A



CNIC Educational Services

Description/Summary of Program Requirements

- Commander, Navy Installations Command(CNIC) requires courseware and materials in order to facilitate Instructor Led Training (ILT) and Interactive Courseware (ICW) for Navy sailors and civilian personnel.
- CNIC has an increase in training throughput and requires support in the areas of courseware analysis, design, development, implementation, and evaluation.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Competitive • 8a Small Business Set-Aside 	<ul style="list-style-type: none"> • 5 years 	<p>2nd Qtr FY14</p>  <p>RFP Release</p>	<p>3rd Qtr FY14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Brian Hicks Organization: NAWCTSD, Cross Warfare Phone: 407-380-8085 Email: brian.hicks@navy.mil</p>	<ul style="list-style-type: none"> • Total funding estimated at \$3M (O&M, N) 	<ul style="list-style-type: none"> • N00178-04-D-4092-0007 TI#20-02 • Modeling and Simulation Division of Camber Corporation (formerly Novonics) 	



PMA-299 - Engine Maintenance Services

Description/Summary of Program Requirements

- Provide cost effective and on-time availability of ready-for-issue (RFI) T700 engines and modules to be available worldwide 24/7 and 365 days per year.
 - U.S. Navy H-60 Seahawk
 - U.S. Marine Corps H-1 Cobra / Huey

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Full and Open Competition • ID/IQ • Firm Fixed Price (FFP) Task Orders 	<ul style="list-style-type: none"> • 5 years 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Nov 2013</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>2nd Qtr FY14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Brian Hicks Organization: NAWCTSD, Cross Warfare Phone: 407-380-8085 Email: brian.hicks@navy.mil</p>	<ul style="list-style-type: none"> • \$200M 	<ul style="list-style-type: none"> • General Electric Services



NROTC Mariner Skills Simulator (MSS)

Description/Summary of Program Requirements

- Government developed and owned software training system utilized by Navy Reserve Officer Training Corps (NROTC) units to provide instruction in navigation and basic seamanship skills.
- Conduct Site Surveys, Installation and Technical Refreshes of COT based training equipment for the NROTC units Mariner Skills Simulator (MSS) electronic classrooms located at various universities throughout the United States.

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Full and Open Competition • Single Award • Firm Fixed Price (FFP) • ID/IQ • Economically Disadvantaged Woman Owned Small Business Set-Aside 	<ul style="list-style-type: none"> • 5 years 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  RFP Release </div> <div style="text-align: center;">  Contract Award </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Mr. Brian Hicks Organization: NAWCTSD, Cross Warfare Phone: 407-380-8085 Email: brian.hicks@navy.mil	<ul style="list-style-type: none"> • \$3.2M 	<ul style="list-style-type: none"> • Current vehicle is FFP ID/IQ contract • Incumbent is American Indian Woman, Inc. (AIW)



Live, Virtual, Constructive Modeling & Simulation (LVCMS) Anti-Submarine Warfare Virtual At-Sea Training Systems (ASW VAST)

Description/Summary of Program Requirements

- In support LVCMS ASW VAST:
 - Develop new, modify, and maintain existing training simulators and system software.
 - Integrate hardware/software upgrades into existing trainers.
 - Procure and maintain trainers.
 - Develop and maintain documentation (trainer operation manuals, drawings, etc.)
 - Conduct training exercises and provide technical support.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Full and Open Competition • Single Award ID/IQ • Cost Plus Fixed Fee (CPFF) / Firm Fixed Price (FFP) 	<ul style="list-style-type: none"> • 5 years 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Sept 2013</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>2nd Qtr FY14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Brian Hicks</p> <p>Organization: NAWCTSD, Cross Warfare</p> <p>Phone: 407-380-8085</p> <p>Email: brian.hicks@navy.mil</p>	<ul style="list-style-type: none"> • Contract value \$24M ceiling • RDT&E 50% • Procurement 20% • O&M, N 30% 	<ul style="list-style-type: none"> • N61339-08-D-0009 • Alion Science and Technology Corp.



Maintenance Planning, Scheduling & Execution (MPS&E)

Description/Summary of Program Requirements

- This effort is for the delivery of software tools in support of Maintenance Planning, Scheduling, and Execution (MPS&E), and the integration of this software across the Naval Aviation Enterprise.

Canceled

ACQUISITION STRATEGY

- Sole Source ID/IQ
- Firm Fixed Price (FFP) / Cost Plus Fixed Fee (CPFF)

PERIOD OF PERFORMANCE

- Base year plus 3 one year options

MILESTONES


RFP
Release


Contract
Award

POINT OF CONTACT

Name: Mr. Brian Hicks
Organization: NAWCTSD, Cross Warfare
Phone: 407-380-8085
Email: brian.hicks@navy.mil

FUNDING

- \$7.7M ceiling

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Andromeda Systems Inc. (ASI)



Crane Casualty Training Reconfigurable Simulator

Description/Summary of Program Requirements

- The Center for Seabees and Facilities Engineering (CSFE) trains U.S. Navy construction and facilities engineering professionals on the operation of cranes used to move heavy equipment, intermodal containers, boxes, construction barricades, etc. Current training does not include casualty training.
- Design and develop a Crane Casualty Training Reconfigurable Simulator (CCTRS) to provide the capability to practice casualty procedures that could occur the moment a Crane Operator enters the cab.
- Technology may include Head-Mounted Displays, data gloves to track and display user hands, in-cab controls, indicators, and out-the-window views of the crane, loads, other models, and surrounding environments.

Canceled

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Full and Open Competition • Training Systems Contract (TSC) III, Lot II 	<ul style="list-style-type: none"> • 3 years 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Mr. Brian Hicks</p> <p>Organization: NAWCTSD, Cross Warfare</p> <p>Phone: 407-380-8085</p> <p>Email: brian.hicks@navy.mil</p>	<ul style="list-style-type: none"> • \$6.5M 	<ul style="list-style-type: none"> • N/A



Intelligent Tutoring Authoring and Delivery System II (ITADS-II)

Description/Summary of Program Requirements

- Continue research and development of the intelligent tutor concepts as it applies to Navy Information Technology training system for inclusion as one component in the Center for Information Dominance (CID) Navy IT Accession Level Pipeline Training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Full and Open Competition 	<ul style="list-style-type: none"> • 3 years (TBD) 	<p>2nd Qtr FY15</p>  <p>RFP Release</p>	<p>4th Qtr FY15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Mr. Brian Hicks Organization: NAWCTSD, Cross Warfare Phone: 407-380-8085 Email: brian.hicks@navy.mil</p>	<ul style="list-style-type: none"> • Contract value \$13M (RDT&E) 	<ul style="list-style-type: none"> • N/A 	

NAWCTSD



Aida Matta

Director, International Programs

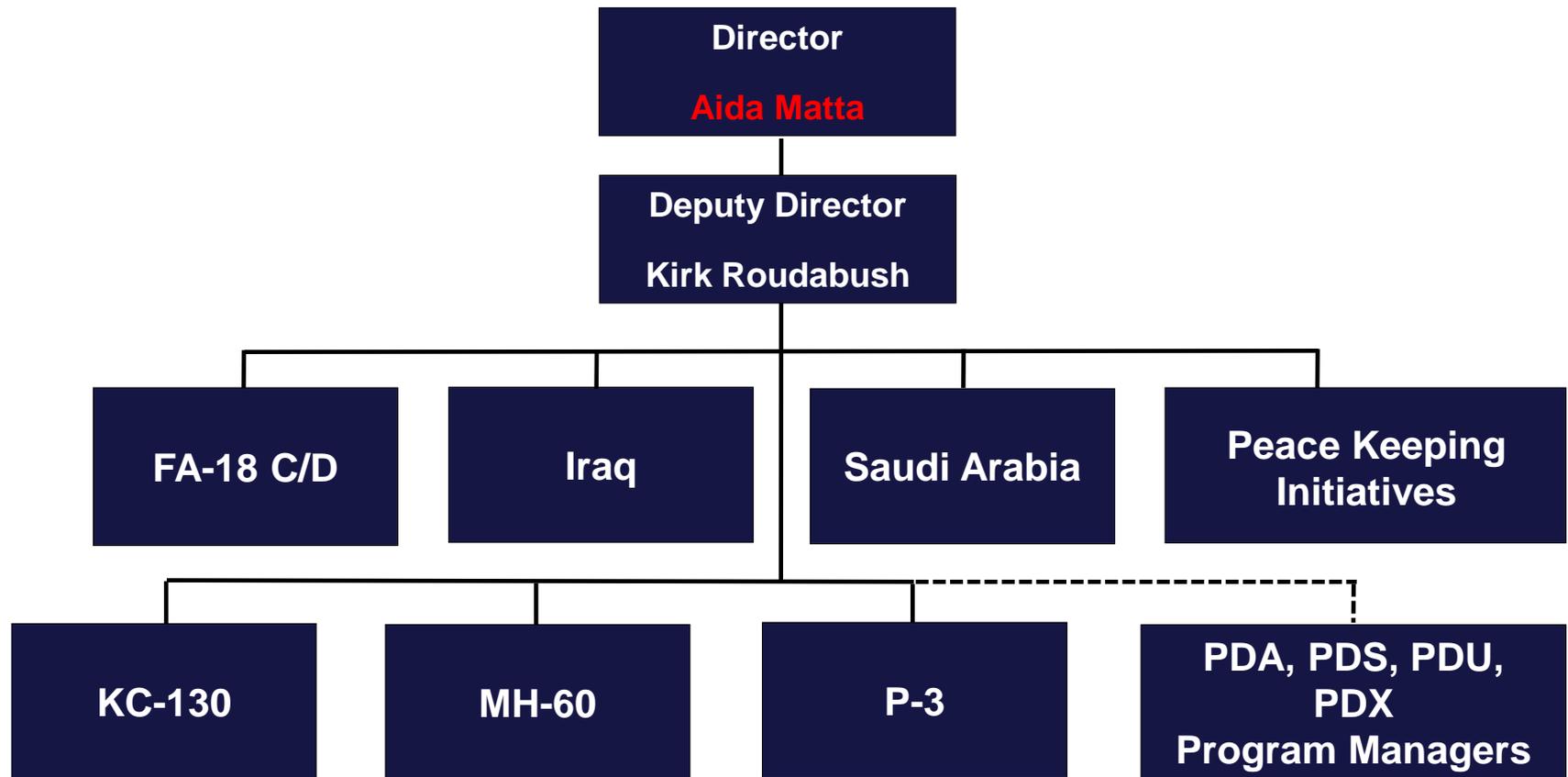


International Programs Mission

Implement U. S. Laws and National Policies and meet the requirements of U. S. Combatant Commanders by providing cost-wise Naval Training Products and Services to Friends, Allies, and Coalition Partners, and by enhancing the capabilities of the U. S. Navy/Marine Corps Team through International Cooperative Efforts



International Programs





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, and in response to NAVAIRSYSCOM, DASN(A&LM) and DPAP peer reviews.



Global Peace Operations Initiative Program

Description/Summary of Program Requirements

- This is a State Department funded program. Activities support all Combatant Commanders and takes a regional approach to capacity building, while assisting a variety of partner nations whom support United Nations (UN) Peacekeeping missions worldwide.
- Site surveys to determine and validate requirements; procurement of classroom type equipment (computers, servers, language labs, printers, etc); prep for and ship (as required) to the site; conduct site installation and training/support as required. Countries include: Nepal, Thailand, Ukraine, Philippines, Uzbekistan, Uruguay, Kenya

Awarded

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Competitive ID/IQ • Small Business Set Aside 	<ul style="list-style-type: none"> • Estimated at 60 Months 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Jun 13</p> <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Aug 13</p> <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • Individual Foreign Military Sales (FMS) task orders vary in value from \$200K to \$1.5 million. • Actual budget for ID/IQ is capped at \$6.25 Mil 	<ul style="list-style-type: none"> • N/A



Japan - Surface Anti-Submarine Warfare Trainer

Description/Summary of Program Requirements

- Japan Surface Anti-Submarine Warfare (ASW) Team Trainer Lifecycle Support
- NAWCTSD provides ongoing lifecycle and sustainment support of the existing 14A12J Single Ship ASW Team Trainer through FMS Case.
- **Provides software fixes and obsolescence mitigation**
- Existing software & hardware trouble reports are collected and prioritized by Japan

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Existing VAST MRT3 ID/IQ 	<ul style="list-style-type: none"> • Estimated 12 – 24 months 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Jun 13</p>  <p>Analysis workshop Completed</p> </div> <div style="text-align: center;"> <p>Feb 2014</p>  <p>Award Modification</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • \$445K 	<ul style="list-style-type: none"> • Contract N61339-08-D-0009-47 • Awarded delivery order 3 Feb 2013 • Current contractor: Alion S&T



Taiwan - P-3C Flight and Weapon System Trainers

Description/Summary of Program Requirements

- Taiwan P-3C Operational Flight Trainer (OFT) and Weapons System Trainer (WST) modifications, and Contractor Logistics Support (CLS) for Taiwan Navy.
- Additional software & hardware modifications and lifecycle sustainment in support of the Taiwan Navy OFT/WST Team Trainers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III • Directed Sole Source CAE, USA • Single award 	<ul style="list-style-type: none"> • CLS FY14-16 • Modifications FY15-17 	2 nd Qtr FY 14  RFP Release	4 th Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	<ul style="list-style-type: none"> • Anticipated \$3.5M , case funded • ECP est. \$2M • CLS est. \$1.5M over 2 yrs. 	<ul style="list-style-type: none"> • Current contract vehicle – TSC II (Expires August 2014) • CAE is the incumbent 	



Canada – F/A-18 Training System

Description/Summary of Program Requirements

- Future contract modifications to the existing F-18 Canada Training System procurement includes Phase 2 of Advanced Distributed Combat Training System (ADCTS) hardware and software procurements.
- Phase 2 updates include; two (2) SimuStrikes, visual upgrades, avionics upgrades to C21X Operational Flight Program (OFP), Uninterruptible Power Supplies (UPS), enhanced weather server.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Modification to existing contract • Directed Sole Source L3 Com 	<ul style="list-style-type: none"> • FY 11 Base Year procurement • Phase 2 – Sept 2013- Sept 2015 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Jun 13</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>March 14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • LOA provides funding levels for procurement • Anticipated \$18M 	<ul style="list-style-type: none"> • Contract N61340-11-C-0017 • Directed Sole Source, L3 Com.



Kuwait - F/A-18 Courseware

Description/Summary of Program Requirements

- Upgraded F/A-18 computer based training courseware for pilots and flight Instruction courseware from Tactical Operational Flight Trainer versions 15C(K) to 23X(K) for Kuwait Air Force.
- This will require performing Training Requirements Analysis (TRA), as well the actual development of course upgrade for Kuwait Air Force Pilots. The courseware will be used in a classroom environment as well as while flying sorties.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TDPC • Full and open competition 	<ul style="list-style-type: none"> • Estimated 24 Months 	<p>2nd Qtr FY 14</p>  <p>RFP Release</p>	<p>4th Qtr FY 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • Total funding for procurement will be FMS. • Budget estimate \$2.0 Mil 	<ul style="list-style-type: none"> • The existing 15 C (K) courseware was developed by GDIT 	



Finland – F/A-18 Training System

Description/Summary of Program Requirements

- Future contract modifications to the existing F-18 Finland Training System procurement includes; 1) Visual Data Base (VDB) System, 2) Aircraft Operational Flight Program (OFP) 25X software upgrade.
- The 25X OFP upgrade will consist of enhancements to the Weapons Tactics and Situational Awareness Trainers (WTSAT), Deployable Tactics Trainers (DTT), Debrief Station (DBS), Mission Operation Center (MOC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • TSC III • Directed Sole Source Boeing 	<ul style="list-style-type: none"> • FY 13 Base Year procurement • VDB and OFP 25X(F) – Nov 2013-Sept 2014 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>May 13</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Dec 13</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • Estimated \$7M. 	<ul style="list-style-type: none"> • Directed Sole Source, Boeing.



Iraq - Simulator Support and Maintenance

Description/Summary of Program Requirements

- Future contract to provide Contractor Logistic Support (CLS) in support of Iraq Patrol Boat (PB), Fire Fighting Training Unit (FFTU) and Offshore Support Vessel (OSV) Simulators in Umm Qasr for Iraq Navy.
- This contract will be for monitoring and assisting Iraqi Instructors in the operation and maintenance of the PB, FFTU, and OSV Simulators. Routine maintenance of the generator power source will be required. Security and housing provided by GOI.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> • Sole Source 	<ul style="list-style-type: none"> • FY 14 procurement • 15 Dec 13 – 14 Dec 14 • May provide three, 1 year options 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Jun 13</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Dec 13</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • Funding for this effort is FMS 	<ul style="list-style-type: none"> • Contract N61339-11-C-0047 • VSD, LLC



Kuwait - KC-130 Aircrew & Maintenance Training

Description/Summary of Program Requirements

- Aircrew and Maintenance Instructors for the Kuwait KC-130J
- Kuwait Air Force is purchasing three (3) KC-130J aircraft and require conversion training for L-100 Aircrew. Aircrew and Maintenance instructors will be required to train Kuwait Air Force personnel in the US and Kuwait.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Standalone contract • Directed Sole Source to ATC, LLC • Single award 	<ul style="list-style-type: none"> • Base period plus two option years 	<p>Jun 13</p>  <p>RFP Release</p>	<p>2nd Qtr FY 14 Feb</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta</p> <p>Organization: NAWCTSD, International</p> <p>Phone: 407-381-8648</p> <p>Email: dale.whittaker@navy.mil</p>	<ul style="list-style-type: none"> • Funding \$23M 	<ul style="list-style-type: none"> • N/A 	



Australia - MH-60R Maintenance & Crew Trainers

Description/Summary of Program Requirements

- Procure one (1) combination device consisting of a Composite Maintenance Trainer / Undercarriage Maintenance Part Task Trainer / Recovery, Assist, Secure, and Traversing (RAST) - Maintenance Part Task Trainer (CMT / UMPTT / RMPTT).
- Procure a Rear Crew Trainer (RCT) for the Royal Australian Navy.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III • Directed Sole Source CAE, USA 	<ul style="list-style-type: none"> • 39 Months 	Sept 13  RFP Release	2 nd Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	<ul style="list-style-type: none"> • \$39M 	<ul style="list-style-type: none"> • N/A 	



Denmark - MH-60R Training Devices

Description/Summary of Program Requirements

- Procure one (1) Mission Operational Flight Trainer (MOFT) consisting of a motion-based Operational Flight Trainer (OFT) in International Operations (INTOPS) Configuration.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TSC III • Directed Sole Source CAE, USA 	<ul style="list-style-type: none"> • 30 Months 	AUG 13  RFP Release	2 nd Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	<ul style="list-style-type: none"> • \$24.6M 	<ul style="list-style-type: none"> • N/A 	



Australia - P-8A Training System

Description/Summary of Program Requirements

- P-8A Operational Flight Trainers (OFTs), Weapons Tactics Trainers (WTTs), Part Task Trainers (PTTs), Training Systems Support Center (TSSC), Transitional Training, Electronic Classrooms (ECs), Mission System Desktop Trainers (MSDTs), Flight Management System Trainers (FMSTs), Maintenance Training Devices, Spares, Support Tools & Test Equipment, and Maintenance and Aircrew Courseware.
- Acquisition & sustainment conducted under Cooperative Program (25-30 years)
- Acquisition is pre-decisional (the Australian Government has yet to approve the P-8A's acquisition)

New Requirement

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • Sole Source 	<ul style="list-style-type: none"> • Initial FY14-18 	2 nd Qtr FY 14  RFP Release	4 th Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Aida Matta Organization: NAWCTSD, International Phone: 407-381-8648 Email: aida.matta@navy.mil	<ul style="list-style-type: none"> • Approx \$200mil 	<ul style="list-style-type: none"> • Current contract vehicle – LRIP IV / FRP I • Boeing is the Prime Contractor 	

NAWCTSD



Tim Cichon

Branch Head, Contracts

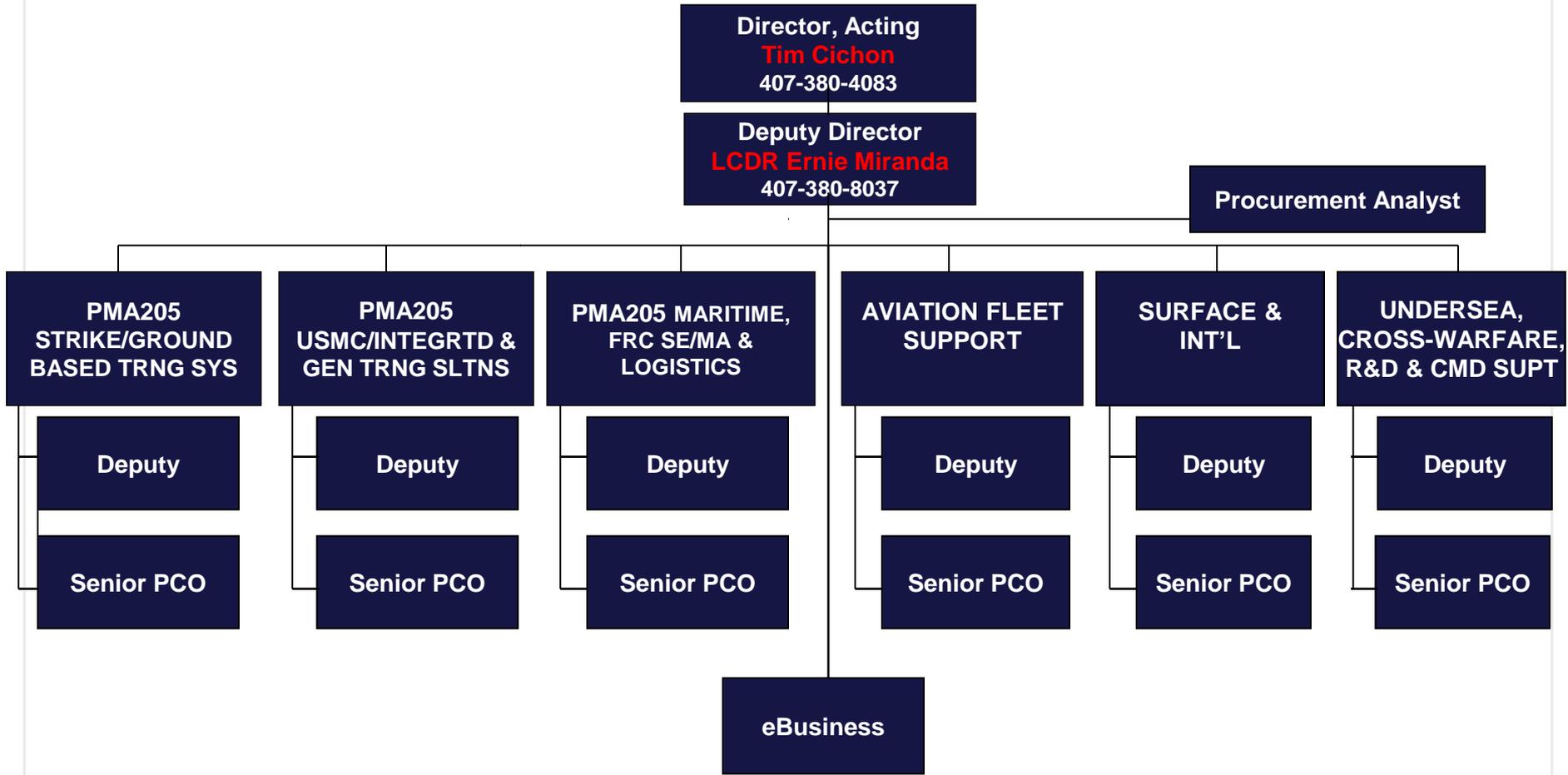


Topics

- Contracts Organization Overview
- Multiple Award Contracts (MAC)
- Communications with Industry
- Identification of Business Opportunities



Contracts Organization





Fielded Training Support Services (FTSS III)

- Partial Small Business Set-Aside (SBSA) composed of two Lots
- Scope: Contractor Operation & Maintenance Services (COMS) and Contractor Instructional Services (CIS)
- Ordering period: 8 years (base of 5 years and three 1 year options)
- Ceiling amounts: \$900M (Unrestricted Lot) and \$80M (SBSA Lot)
- Award date: Unrestricted MAC – December 2010; SBSA MAC – July 2010
- LOT I: \$535,813,901
- LOT II: \$19,119,312



Training Systems Contract (TSC) III

- Partial SBSA composed of two Lots
- Scope: Training systems and training systems modifications design, development, production, test and evaluation, delivery and complementary Instructional Systems Development (ISD) products and complementary Training Systems Support (TSS), which includes Interim Contractor Support (ICS) or Contractor Engineering & Technical Services (CETS) and provisioning for the Initial Support Period (ISP)
- Ordering period: 7 years (base of 5 years and two 1 year options)
- Ceiling amount: \$2B
- Award date: November 2011
- LOT I: \$41,453,590
- LOT II: \$0



Technical Data Products Contract (TDPC)

- Partial SBSA composed of two Lots
- Scope:
 - Functional Area 1 - Analysis, Design, and Evaluation
 - Functional Area 2 - Development, Production, and Implementation
 - Functional Area 3 - Sustainment
- Ordering period: 8 years (base of 5 years and three 1 year options)
- Ceiling amount: \$780M
- Award date: 6 September 2012
- LOT I: \$0
- LOT II: \$15,886,000 (Functional Area 3)



Federal Communications with Industry

FAR 15.201 Exchanges with industry before receipt of proposals.

(a) Exchanges of information among all interested parties, from the earliest identification of a requirement through receipt of proposals, are encouraged. Any exchange of information must be consistent with procurement integrity requirements (see [3.104](#)). Interested parties include potential offerors, end users, Government acquisition and supporting personnel, and others involved in the conduct or outcome of the acquisition....

- <https://acquisition.navy.mil/content/view/full/8581>
- <http://www.whitehouse.gov/sites/default/files/omb/procurement/memo/Myth-Busting.pdf>
- <http://www.whitehouse.gov/sites/default/files/omb/procurement/memo/myth-busting-2-addressing-misconceptions-and-further-improving-communication-during-the-acquisition-process.pdf>



NAWCTSD Communications with Industry

- Source Selections:
 - Continued opportunities to better leverage MACs
 - Expect increased emphasis on price/cost
 - Progression towards clarity in establishing discriminators
 - Low Price Technically Acceptable (LPTA) does not imply simplicity of requirements
 - Leadership attention and engagement on source selections
- Procurement Administrative Lead Time (PALT) Meetings
- NAWCTSD/Industry Integrated Product Team (IPT) Forums

Your help is needed.... Candid feedback



How to identify NAWCTSD Business Opportunities?

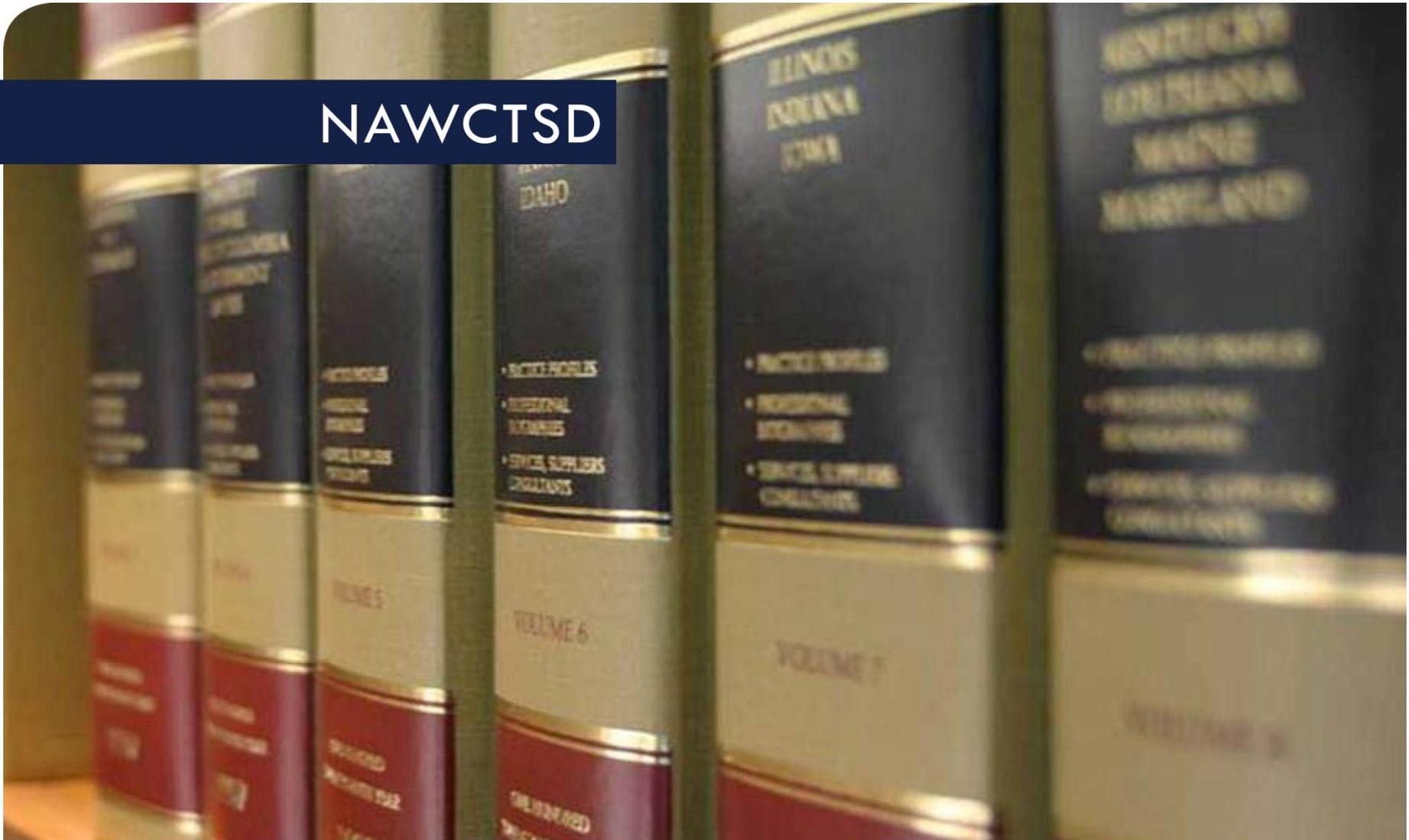
- Open Market Actions \geq \$15K
 - www.fedbizopps.gov & <https://www.neco.navy.mil/>
- Actions against FTSS III, TSC III and TDPC MACs
 - <http://nawctsd.navair.navy.mil/EBusiness/BusOps/Acquisitions/Index.cfm>
- J&As and Limited Source Justifications posted to FedBizOpps and NECO
- GUIDE TO DOD CONTRACTING OPPORTUNITIES
 - [http://www.acq.osd.mil/dpap/cpic/cp/docs/Doing_Business_with_DoD_\(July_27_2012\).pdf](http://www.acq.osd.mil/dpap/cpic/cp/docs/Doing_Business_with_DoD_(July_27_2012).pdf)



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NAWCTSD



Geoffrey Chun

General Counsel



DYNALANTIC CORP. V. U.S. DEPT. OF DEFENSE

U.S. DIST. COURT FOR THE DISTRICT OF
COLUMBIA

August 15, 2012

128 page decision



CONSTITUTIONALITY

The Court concludes that the government has articulated a compelling interest for the Section 8(a) program: “breaking down barriers to minority business development created by discrimination and its lingering effects,” including exclusion from contracting with the federal government



MILITARY SIMULATION AND TRAINING INDUSTRY

The fact that Section 8(a) is constitutional on its face, however, does not give the government carte blanche to apply it without reference to the limits of strict scrutiny. Rather, agencies have a responsibility to decide if there has been a history of discrimination in the **particular industry** at issue.



MILITARY SIMULATION AND TRAINING INDUSTRY VS. MILITARY SIMULATORS

IV. CONCLUSION

For the foregoing reasons, the Court concludes that the Section 8(a) program, 15 U.S.C. § 637(a)(1), is constitutional on its face. However, based on the record before it, the Court is unable to conclude that Defendants have produced evidence of discrimination in the **military simulation and training industry** sufficient to demonstrate a compelling interest. Therefore, DynaLantic prevails on its as-applied challenge.

Accordingly, Defendants' Motion for Summary Judgment is GRANTED IN PART and DENIED IN PART; Plaintiff's Motion for Summary Judgment is GRANTED IN PART and DENIED IN PART. The Small Business Administration and the Department of Defense are hereby enjoined from awarding procurements for **military simulators** under the Section 8(a) program without first articulating a strong basis in evidence for doing so.



OFFICE OF THE UNDERSECRETARY OF DEFENSE DIRECTOR, DEFENSE PROCUREMENT AND ACQUISITION POLICY

August 22, 2012

... contracts for procurement of military simulators or any services in the military simulator industry should not be awarded through the 8(a) program. This applies to all future awards, including extensions of existing contracts or the exercise of options on existing contracts.



ISSUE

13 CFR § 124.504 (d) Release for non-8(a) competition.
(1) Except as set forth in (d)(4) of this section, where a procurement is awarded as an 8(a) contract, its follow-on or renewable acquisition must remain in the 8(a) BD program unless SBA agrees to release it for non-8(a) competition.



SBA VS. DOD

The local SBA office does not make the determination on 8(a) contract release requests

The Litigation Department at SBA's Headquarters in Washington D.C. has sent all of NAWCTSD's requests to the Department of Justice (DOJ) who will give its interpretation of the court ruling.

DOJ has not issued any decision regarding their interpretation of the court ruling and SBA will not release the contracts without DOJ's concurrence.



CONCLUSION

Recent DON guidance is to follow Dynalantic and proceed outside 8(a) program with or without SBA's release.

NAWCTSD



Argentina Thompson

Deputy for Small Business





Overview

- Small Business Program Updates
- Want to Do Business with TSD?



Small Business Program Update

- Women Owned Small Business (WOSB) Update

- Applicability Date: This rule applies to all solicitations issued on or after the effective date. This rule is ***effective on May 7, 2013.***
- The U.S. Small Business Administration (SBA) is amending its regulations to implement Section 1697 of the National Defense Authorization Act for Fiscal Year 2013 (NDAA). Section 1697 of the NDAA ***removed the statutory limitation on the dollar amount*** of a contract that women-owned small businesses can compete for under the Women-Owned Small Business (WOSB) Program. As a result, contracting officers may now set-aside contracts under the WOSB Program at any dollar level, as long as the other requirements for a set-aside under the program are met.



Want to do business with TSD?

- Identify your product or services, North American Industry Classification Systems (NAICS), code (updated 7 Jan 2013)
- Identify your target market within TSD (Aviation, Surface, Undersea, Cross Warfare, International and Research and Technology Programs)
- Identify current TSD prime and subcontracting opportunities utilizing TSIS briefs
 - Many TSD acquisitions (Full & Open Competitions, and Sole Source Requirements) have Subcontracting and Small Business Participation Plans
 - Seek assistance from the TSD Office of Small Business Programs

Why do you Care?



TSD Office of Small Business Programs

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Deputy for Small Business**

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Website:

<http://www.navair.navy.mil/nawctsd>