

# TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



NAWCTSD



**CAPT Steven Nakagawa**  
Commanding Officer

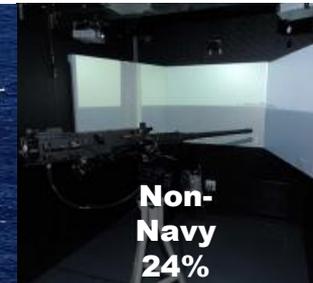


# Mission

NAWCTSD Is the principal **Navy** center for research, development, test and evaluation, acquisition and product support of training systems;

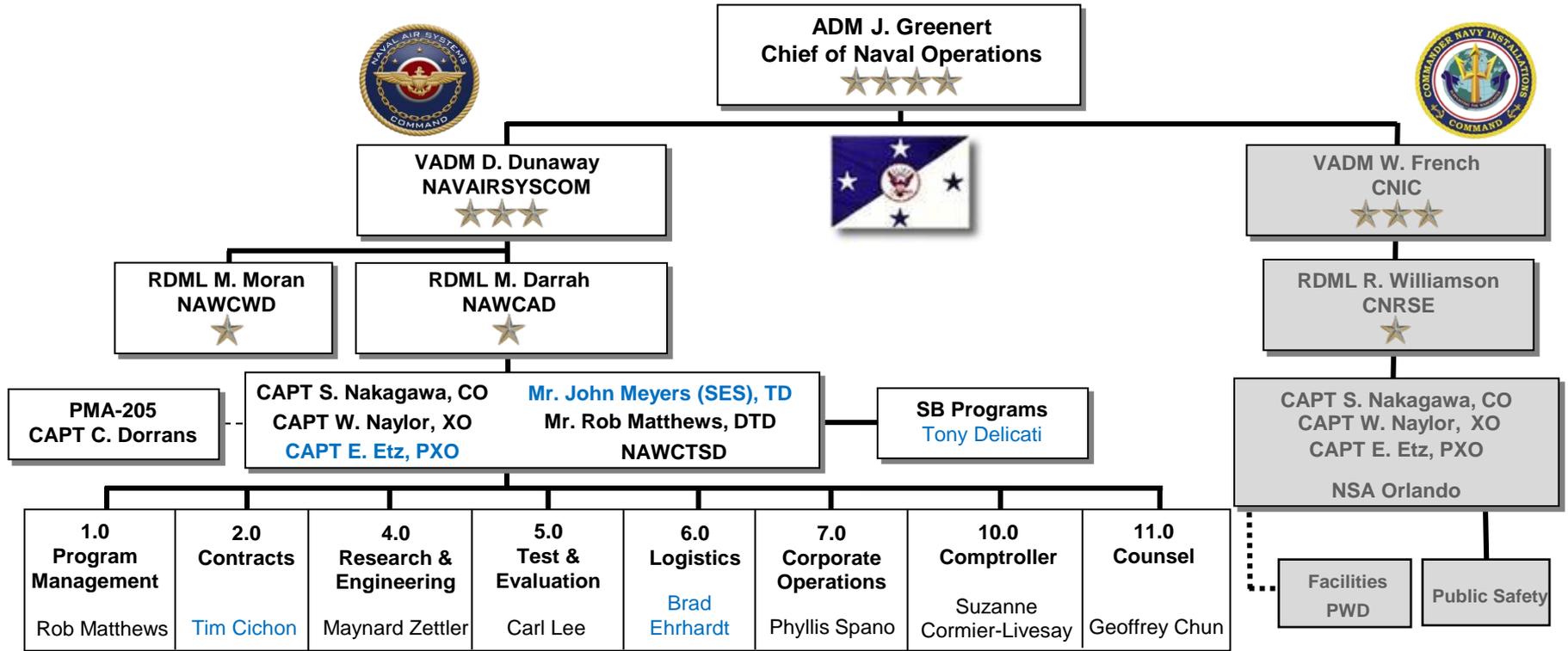
We provide Interservice coordination and training systems support for the Army and Air Force, and we perform such other functions and tasks as directed by higher authority.

(OPNAVNOTE 5450 - 8 Sep 93)





# Organization





# Key Take Aways

- **Industry Outreach**
- **Business Opportunities**
  - Budget Pressure**
  - Employing Technology to Our Benefit**
- **Your Input Matters to Us**
- **Supporting Our Warfighters**
  - **Acquisition speed**
  - **Integrated Warfighter Support**

NAWCTSD



Rob Matthews

Deputy Technical Director

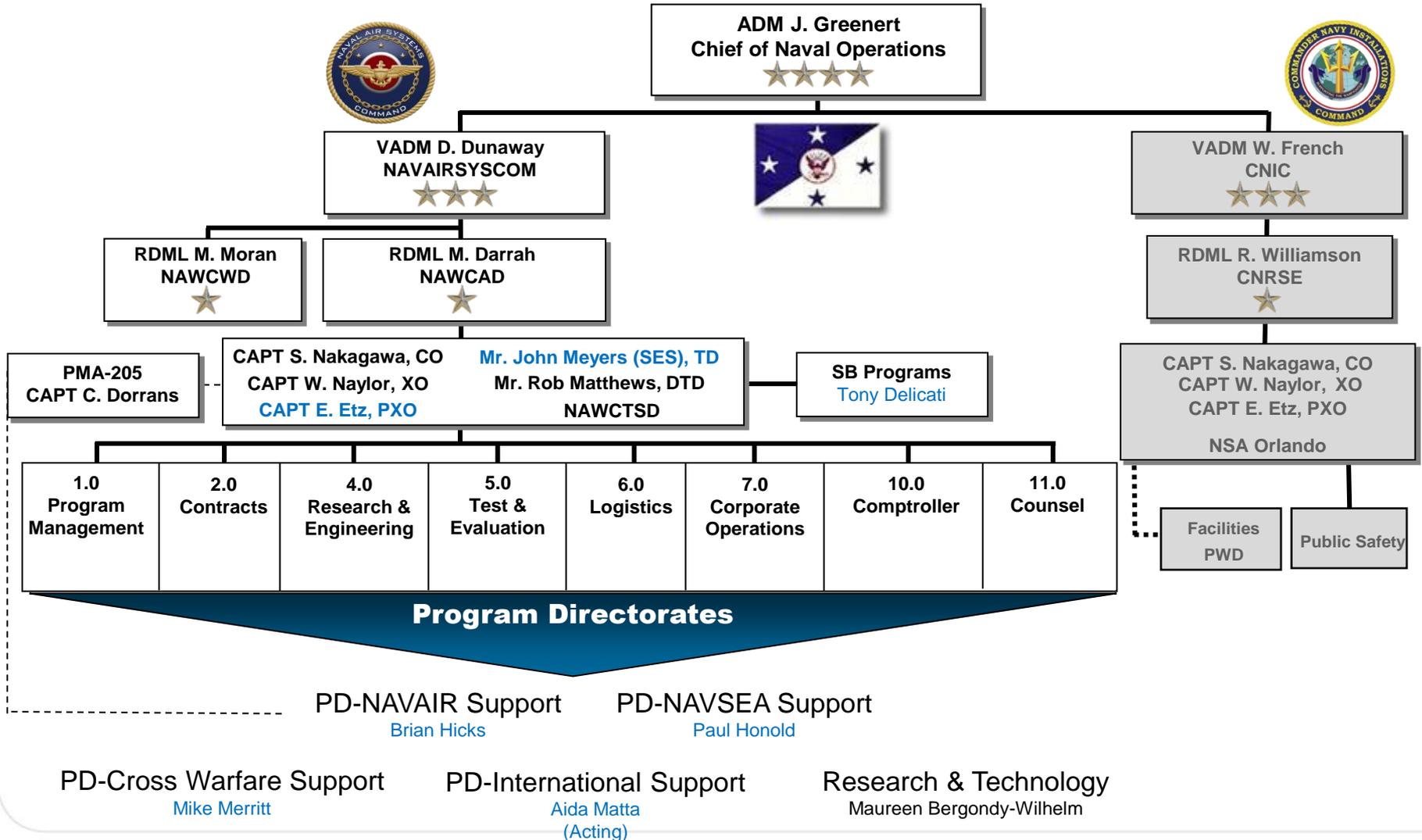


# What We are Going to Tell You

- Communication
- Opportunities Overview
- Who's Who and Why Do You Care?

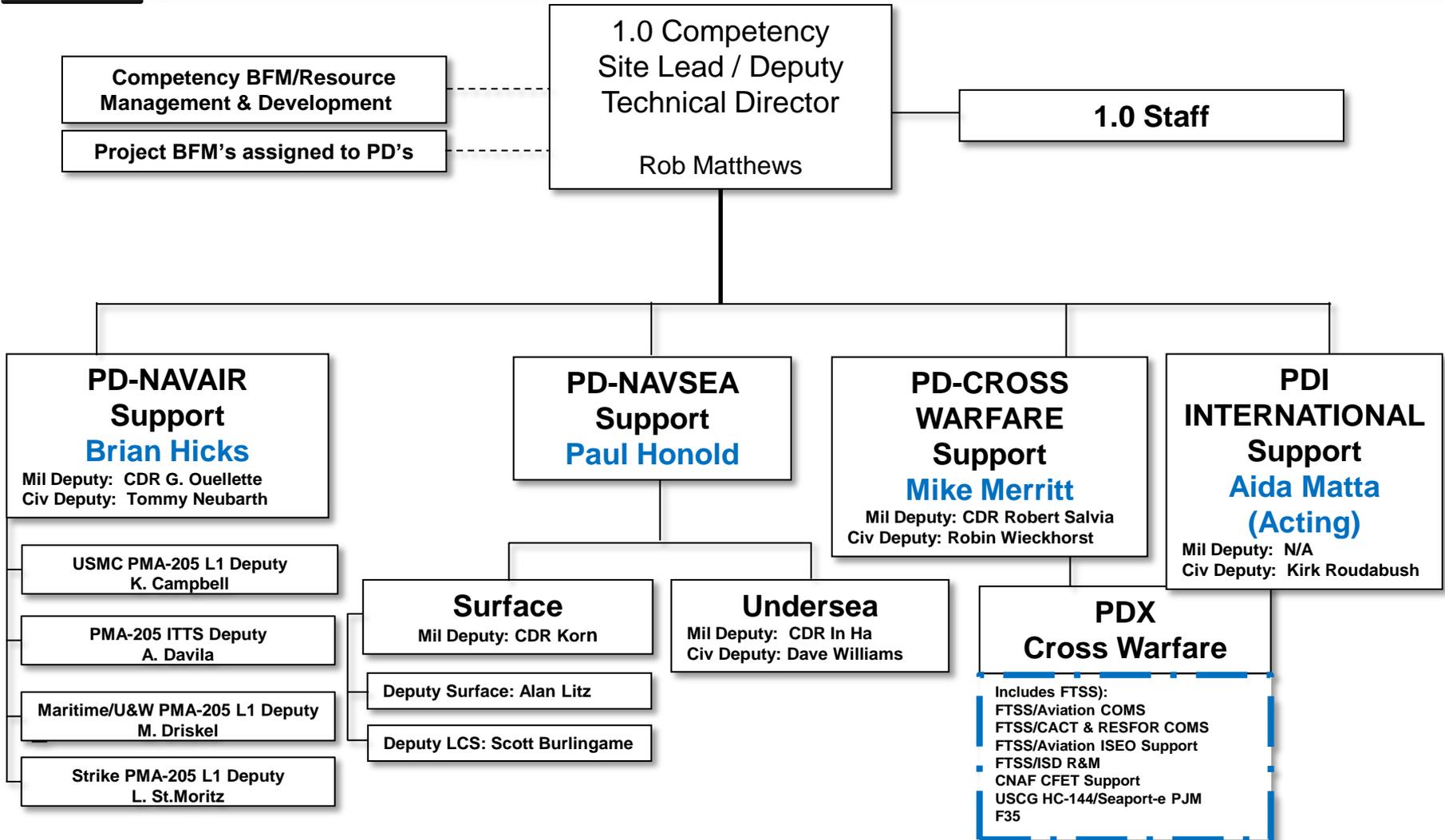


# Organization





# NAWCTSD Code 1.0 Organization



NAWCTSD

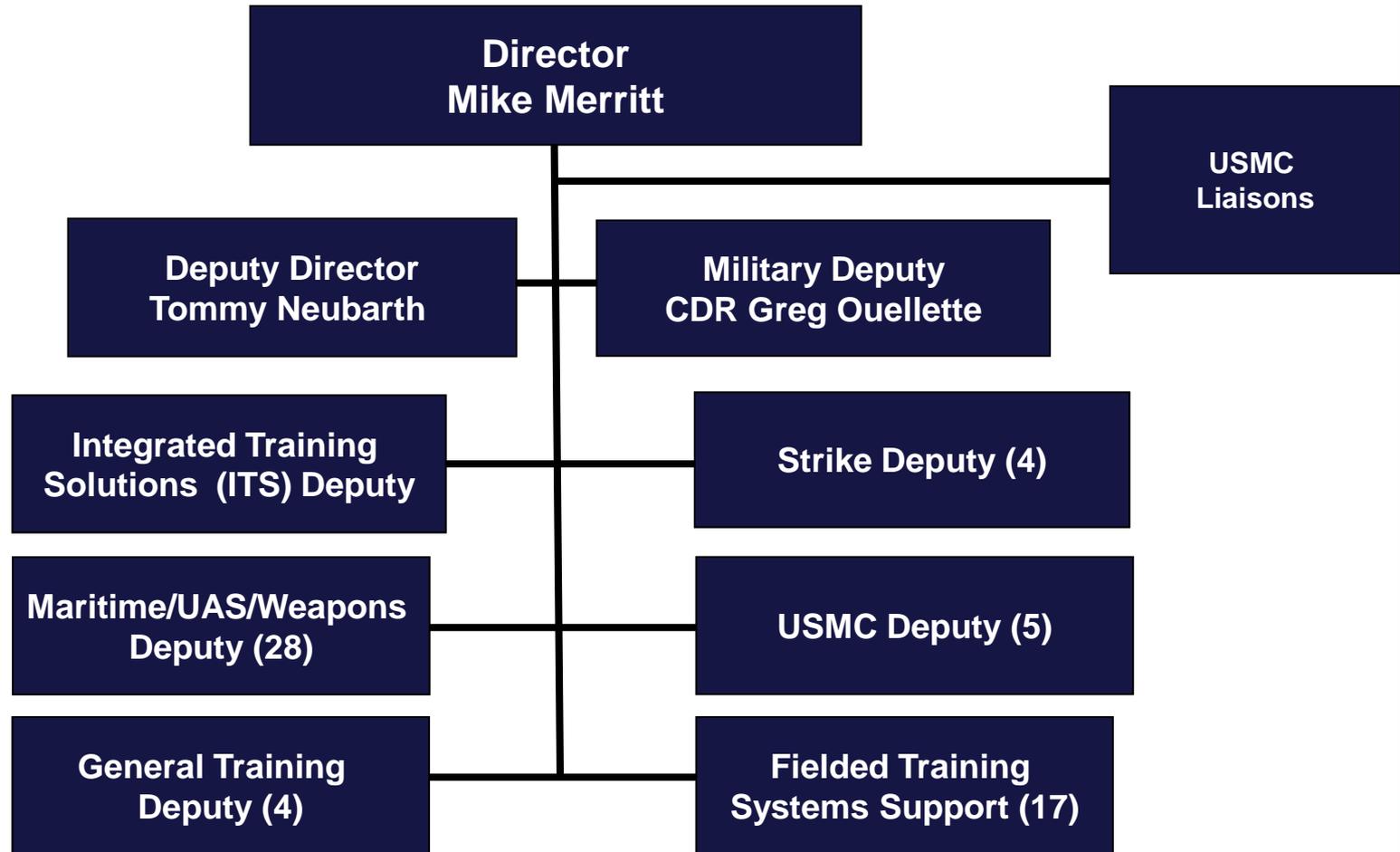


**Mike Merritt**

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



# Fielded Training Systems Support Multiple Award Contract (FTSS IV)

## Description/Summary of Program Requirements

- Multiple Award Contract to cover recurring FTSS sustainment requirements:
  - Scope: Primarily Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS).
  - Ancillary FTSS services include but are not limited to; Training Device Relocations, Training Systems Management, minor modification support, and in-service engineering support.
  - Supports aviation and non-aviation customers
  - Source Sought issued 15 May, responses were due 30 May.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Follow-on to FTSS III, Competitive</li> <li>• Two Lots: Unrestricted and Small Business Set-Aside</li> <li>• PSC: J069, Maint, Repair of Equipment (Training Aids&amp; Devices)</li> <li>• NAICS: 541330 (Military Exception, size standard of \$35.5M)</li> </ul>	<ul style="list-style-type: none"> <li>• 5-year ordering period with 3 one-year options</li> <li>• Issue 60 month Task Orders</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> 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"> <li>• Estimated ceiling \$1 B +</li> </ul>	<ul style="list-style-type: none"> <li>• FTSS III</li> <li>• Unrestricted Lot: eight contractors</li> <li>• Small Business Set -Aside Lot: five contractors</li> </ul>	



# 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"> <li>• FTSS III, Small Business Set Aside : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	May 2014  RFP Released	1 <sup>st</sup> 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"> <li>• Estimated \$9M-\$11M</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering Support Personnel (ESP)</li> </ul>	



# 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.
- OFTs, WST, maintenance trainers, Learning Center support
- Quick Response Modification (QRM) on-site support of Class 2 TECRs

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS III, Unrestricted Lot : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	Sep 2014  RFP Release	2 <sup>nd</sup> 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"> <li>• Estimated at \$45M</li> </ul>	<ul style="list-style-type: none"> <li>• L-3 Link Simulation and Training</li> </ul>	



# 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"> <li>• FTSS III, Small Business Set Aside : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> 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"> <li>• Estimated at \$2M-\$3M</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering Support Personnel (ESP)</li> </ul>	



# 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), Commander Naval Air Forces Pacific (AIRPAC), and Center for Naval Aviation Technical Training (CNATT) to support E-2C and E-2D training devices and requirements at Naval Station Norfolk, VA, and Naval Base Ventura County, 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"> <li>• FTSS III, Unrestricted Lot : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> 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"> <li>• Estimated \$30M - \$40M</li> </ul>	<ul style="list-style-type: none"> <li>• Cubic</li> </ul>	



# C-9B COMS/CIS

## Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of the Marine Corps to support one C-9B training device in Denver, CO.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS IV, Lot II: Competitive, awardable Task Order (contemplated)</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	4 <sup>th</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> 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"> <li>• Estimated \$7.5 - \$8.5M</li> </ul>	<ul style="list-style-type: none"> <li>• FTSS Joint Venture</li> </ul>	



# USMC Aviation Training Systems (ATS) COMS/CIS

## Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS), Contractor Instructional Services (CIS), and Training Systems Management (TSM) on behalf of Commander Naval Air Forces Atlantic (AIRLANT), Commander Naval Air Forces Pacific (AIRPAC), and Center for Naval Aviation Technical Training (CNATT) to support Marine Corps devices and requirements at MCAS Cherry Point, New River, MCAS Miramar, Camp Pendleton, Kaneohe Bay, Hawaii, and MCAS Yuma.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS III, Unrestricted Lot: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	3 <sup>rd</sup> 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"> <li>• Estimated \$120M</li> </ul>	<ul style="list-style-type: none"> <li>• Cubic</li> </ul>	



# F/A-18 COMS/CIS

## Description/Summary of Program Requirements

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS IV, Lot I: Competitive, awardable Task Order (contemplated)</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> 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"> <li>• Estimated \$80M</li> </ul>	<ul style="list-style-type: none"> <li>• L-3 Link Simulation and Training</li> </ul>	



# Contractor Instructional Services, Atlantic (CISLANT)

## Description/Summary of Program Requirements

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS III, Unrestricted Lot: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	2 <sup>nd</sup> Qtr FY16  RFP Release	4 <sup>th</sup> 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"> <li>• Estimated \$70-80M</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Sciences Corporation (CSC)</li> </ul>	



# CNATRA COMS

## Description/Summary of Program Requirements

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS IV, Lot I: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	3 <sup>rd</sup> Qtr FY16  RFP Release	1 <sup>st</sup> Qtr FY17  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"> <li>• Estimated \$35M</li> </ul>	<ul style="list-style-type: none"> <li>• Fidelity Technologies</li> </ul>	



# Maritime Plus COMS

## Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of Commander, Naval Air Forces Atlantic (AIRLANT), Commander, Naval Air Forces Pacific (AIRPAC), and Center for Naval Air Technical Training (CNATT) to support P-3C, EP-3E and P-8A training devices and requirements at NAS Jacksonville, FL, NAS Whidbey Island, WA, and Marine Corps Base Hawaii, Kaneohe, Hawaii.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• FTSS IV, Lot I: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months total (start of mobilization to task order end date)</li> </ul>	2 <sup>nd</sup> Qtr FY17  RFP Release	4 <sup>th</sup> Qtr FY17  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"> <li>• Estimated \$80M</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# 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"> <li>Full and open</li> </ul>	<ul style="list-style-type: none"> <li>One year base period plus 4, one year options</li> </ul>	Mar 2014  RFP Released	Sep 2014  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"> <li>Estimated \$3.9M</li> </ul>	<ul style="list-style-type: none"> <li>Flight Safety International</li> </ul>	



# 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"> <li>Full and open</li> </ul>	<ul style="list-style-type: none"> <li>One year base period plus 4, one year options</li> </ul>	Sep 2014  RFP Release	2 <sup>nd</sup> 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"> <li>Estimated \$13.1M</li> </ul>	<ul style="list-style-type: none"> <li>Flight Safety International</li> </ul>	



# 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"> <li>Full and open</li> </ul>	<ul style="list-style-type: none"> <li>One year base period plus 4, one year options</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	4 <sup>th</sup> 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"> <li>Estimated \$3M</li> </ul>	<ul style="list-style-type: none"> <li>Flight Safety International</li> </ul>	



# 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"> <li>Full and open</li> </ul>	<ul style="list-style-type: none"> <li>One year base period plus 4, one year options</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	4 <sup>th</sup> 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"> <li>Estimated \$7.5M</li> </ul>	<ul style="list-style-type: none"> <li>Flight Safety International</li> </ul>	



# 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"> <li>Full and open</li> </ul>	<ul style="list-style-type: none"> <li>One year base period plus 4 one year options</li> </ul>	4 <sup>th</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> 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"> <li>Estimated at \$2.8M total</li> </ul>	<ul style="list-style-type: none"> <li>Delta Air Lines, Inc.</li> </ul>	



# Instructional Systems Development (ISD) F/A-18

## Description/Summary of Program Requirements

This effort includes Revision and Maintenance of courseware, including EA-18G Fleet Readiness Squadron (FRS) Electronic Attack Squadron 129 (VAQ-129), Electronic Attack Weapons School, Center for Naval Aviation Technical Training Unit, Commander, Patrol and Reconnaissance Wing Ten (CPRW-10), located at the Naval Air Station (NAS) Whidbey Island, WA; EP-3E Naval Flight Officer curriculum under the operational control of Patrol Squadron Thirty (VP-30) located at NAS Jacksonville, FL; Fighter Squadron Composite Twelve (VFC-12), F/A-18 FRS Strike Fighter Attack Squadron One Zero Six (VFA-106), Strike Fighter Weapons School Atlantic, located at NAS Oceana, VA; F/A-18 FRS Strike Fighter Squadron 122 (VFA-122), Strike Fighter Weapons School, Pacific, located at NAS Lemoore, CA, and Marine Corps Air Station (MCAS) Miramar, CA. Marine Fighter Attack Training Squadron 101 (VMFAT-101) located at Miramar, CA. Strategic Communications Wing One WEAPONS & TACTICS UNIT, located at Oklahoma City, OK. 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, tactics, local course rules, and NATOPS documentation.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TDPC, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• Base period plus 4 one year options</li> </ul>	Dec 2014  RFP Released	4 <sup>th</sup> 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"> <li>• Estimated \$15.3M</li> </ul>	<ul style="list-style-type: none"> <li>• Carley Corp</li> </ul>	



# PMA 205GT: Dynamic Ejection Seat Trainer

## Description/Summary of Program Requirements

- Device 9E6 is used to train aviation personnel in proper pre-ejection procedures, and to familiarize them with the sensations experienced during an actual ejection in order to promote confidence in emergency survival equipment. The device simulates all aspects of the ejection process from the pre-ejection procedures through the powered ejection from the cockpit. The device is suited for use with a variety of ejection seat types.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>TBD</li> </ul>	<ul style="list-style-type: none"> <li>TBD</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>Estimated \$3M</li> </ul>		



# 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"> <li>• TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Months</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$750K</li> </ul>	<ul style="list-style-type: none"> <li>• Systems Technology Inc</li> </ul>	



# 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"> <li>• TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 6 Months</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$500K</li> </ul>	<ul style="list-style-type: none"> <li>• American Airlines</li> </ul>	



# PMA 205GT: 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: Air Traffic Control “A” School, Naval Air Technical Training Center (NATTC) Pensacola FL

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>•TSC III, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 20 Months</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$2M</li> </ul>	<ul style="list-style-type: none"> <li>• Symvionics</li> </ul>	



# 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"> <li>• TSC III, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 24 - 36 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	2 <sup>nd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Last Upgrade by ASI</li> </ul>	



# 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.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• 48-60 Months</li> </ul>	Jan 2014  RFP Released	4 <sup>th</sup> Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$50M</li> </ul>	<ul style="list-style-type: none"> <li>• E-2D HITS-A and HITS-M</li> <li>• Rockwell Collins STS</li> </ul>	



# 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"> <li>TSC III, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>36 Months</li> </ul>	Sep 2014  RFP Release	2 <sup>nd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>Estimated \$10M</li> </ul>	<ul style="list-style-type: none"> <li>Last modification by Rockwell Collins STS</li> </ul>	



# 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.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 48 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	2 <sup>nd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Last modification by Boeing</li> </ul>	



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

## Description/Summary of Program Requirements

- Planned AV-8B Weapons Systems Trainer (WST) Technology Refresh includes Concurrency, Technology Upgrades and Operational Flight Program (OFP) Upgrade to the following training devices:
  - WSTs 2F150F - 3, and 5, located at Marine Corps Air Station (MCAS) Yuma
  - WSTs 2F150F - 1, 2, and 4, located at MCAS Cherry Point, NC

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>TSC III</li> <li>LOT Determination not finalized</li> </ul>	<ul style="list-style-type: none"> <li>Base period plus any planned options</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	3 <sup>rd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>Estimated \$30M</li> </ul>	<ul style="list-style-type: none"> <li>Last upgrade completed by Indra Systems, Inc.</li> </ul>	



# PMA 205MC: AV-8B 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
- Industry Day Planned for August 2014 @ MCAS Cherry Point, NC. Draft RFP documents to be released prior to Industry day

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III</li> <li>• LOT Determination not finalized</li> </ul>	<ul style="list-style-type: none"> <li>• Base period plus planned options</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$5M+</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# 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
- Site Visit/Industry Day Conducted 15 Jan 2014 @ MCAS New River, NC

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III, Lot I : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• Base period plus planned options</li> </ul>	Jul 2014  RFP Release	1 <sup>st</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$35M</li> </ul>	<ul style="list-style-type: none"> <li>• 2F190 -1/2 (APT): Lockheed Martin</li> <li>• 2F174 -1/2 (WST): J. F. Taylor</li> </ul>	



# PMA 205MC: Marine Common Aircrew Trainer (MCAT)

## Description/Summary of Program Requirements

- The Marine Common Aircrew Trainer Procurement Program plans to procure a common trainer solution capable to meet “take-off-to-land” Gunnery, External, and Crew Resource Management training requirements for UH-1Y, MV-22, CH-53 Enlisted Aircrew (EAC) communities.
- Current planning includes procurement of eight (8) MCATs and deliver MCATs to: MCAS New River, NC (1) ; MCAS Camp Pendleton, CA (1); MCAS Kaneohe Bay, HI (1); MCAS Futenma, JA (1); MCAS Miramar, CA (2); Joint Reserve Base (JRB) McGuire-Ft-Dix-Lakehurst (MDL) (1) , NJ; and Location TBD (1).
- Industry Day tentatively planned for Aug/Sep 2014 timeframe at MCAS Miramar and MCAS Camp Pendleton locations. Draft Documents (SOW/SPEC) to be released in 2-3 weeks in advance of Industry Day.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III</li> <li>• LOT Determination not finalized</li> </ul>	<ul style="list-style-type: none"> <li>• Procure 3 units (Base Year)</li> <li>• Planned options Within 12, 30 Mo of Base Year.</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	1 <sup>st</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$50M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# 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
- Industry Day 2-4 June 2014 @ MCAF Quantico. Draft RFP Documents released prior to industry day

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III, Lot II: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 18 Month Delivery Period from Contract Award</li> </ul>	Jun 2014  RFP Release	1 <sup>st</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$5M</li> </ul>	<ul style="list-style-type: none"> <li>• Last modifications by J. F. Taylor</li> </ul>	



# 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"> <li>• TSC III, Lot I: Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• Ready For Training (RFT) first device 18-24 months after contract award</li> <li>• RFT 3-4 devices per year afterward</li> </ul>	Feb 2014  RFP Release	Sep 2014  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$185M</li> </ul>	<ul style="list-style-type: none"> <li>• Manned Flight Systems (MFS)</li> <li>• CAE</li> <li>• Lockheed Martin</li> </ul>	



# PMA 205MU: P-3C OFT Technology Refresh

## Description/Summary of Program Requirements

- P-3C Technology Refresh of two (2) Operational Flight Trainer (OFT)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Jan 15 - Feb 16</li> </ul>	2nd Qtr FY15  RFP Release	4th Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$1M</li> </ul>	<ul style="list-style-type: none"> <li>• L3</li> </ul>	



# PMA 205MU: P-3C Win 7 Upgrade

## Description/Summary of Program Requirements

- P-3C Win 7 Upgrade for 3 of 5 TORT Devices

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• NAWCTSD – In house</li> </ul>	<ul style="list-style-type: none"> <li>• 28 Months</li> </ul>	1 <sup>st</sup> Qtr FY15  Start	4 <sup>th</sup> Qtr FY15  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$300K</li> </ul>	<ul style="list-style-type: none"> <li>• L3</li> </ul>	



# PMA 205MU: EP-3E Win 7 Upgrade

## Description/Summary of Program Requirements

- EP-3E - WIN 7 upgrade six (6) 10H1 series Trainers

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• 27 Months</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$5M</li> </ul>	<ul style="list-style-type: none"> <li>• CACI &amp; Delex</li> </ul>	



# PMA 205MU: P-8A FY14 Aircraft Configuration Synchronization

## Description/Summary of Program Requirements

- Block upgrade to the Aircrew training devices (OFT, WTT, PTT, TSSC), Electronic Classrooms, and courseware (as required) to maintain hardware and software concurrency with the P-8A aircraft and incorporate aircraft-driven Engineering Changes Orders and correction of deficiencies
- Planned one Configuration Synchronization contract effort in each fiscal year from FY14 through FY17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• TBD, pending the number and complexity of changes being introduced by the aircraft</li> </ul>	3 <sup>rd</sup> Qtr FY14  RFP Release	2 <sup>nd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY14-FY17 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: P-8A FY15 Aircraft Configuration Synchronization

## Description/Summary of Program Requirements

- Block upgrade to the Aircrew training devices (OFT, WTT, PTT, TSSC), Electronic Classrooms, and courseware (as required) to maintain hardware and software concurrency with the P-8A aircraft and incorporate aircraft-driven Engineering Changes Orders and correction of deficiencies
- Planned one Configuration Synchronization contract effort in each fiscal year from FY14 through FY17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• TBD, pending the number and complexity of changes being introduced by the aircraft</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	1 <sup>st</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY14-FY17 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: P-8A FY16 Aircraft Configuration Synchronization

## Description/Summary of Program Requirements

- Block upgrade to the Aircrew training devices (OFT, WTT, PTT, TSSC), Electronic Classrooms, and courseware (as required) to maintain hardware and software concurrency with the P-8A aircraft and incorporate aircraft-driven Engineering Changes Orders and correction of deficiencies
- Planned one Configuration Synchronization contract effort in each fiscal year from FY14 through FY17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• TBD, pending the number and complexity of changes being introduced by the aircraft</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	4 <sup>th</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY14-FY17 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: P-8A FY14 Aircraft Configuration Synchronization

## Description/Summary of Program Requirements

- Block upgrade to the Aircrew training devices (OFT, WTT, PTT, TSSC), Electronic Classrooms, and courseware (as required) to maintain hardware and software concurrency with the P-8A aircraft and incorporate aircraft-driven Engineering Changes Orders and correction of deficiencies
- Planned one Configuration Synchronization contract effort in each fiscal year from FY14 through FY17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• TBD, pending the number and complexity of changes being introduced by the aircraft</li> </ul>	1 <sup>st</sup> Qtr FY17  RFP Release	4 <sup>th</sup> Qtr FY17  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY14-FY17 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: P-8A Deployed Mission Readiness Trainer

## Description/Summary of Program Requirements

- Design and develop a quantity of 3 Deployed Mission Readiness Trainer (DMRT) devices for 3 Foreign Operating Bases (FOB)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• To be negotiated</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY14 and FY16 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: P-8A Device Tech Refresh

## Description/Summary of Program Requirements

- Technical Refresh of the Jacksonville Aircrew devices (10 OFTs, 8 WTTs, 3 PTTs, 1 TSSC, and Electronic Classrooms)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• To be negotiated</li> </ul>	2 <sup>nd</sup> Qtr FY16  RFP Release	2 <sup>nd</sup> Qtr FY17  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• FY17 Aircraft Procurement funding</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing</li> </ul>	



# PMA 205MU: MQ-4C Operator Courseware

## Description/Summary of Program Requirements

- Develop End State operator curriculum to support the VP-30 FRS schoolhouse at NAS Jacksonville.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 18 Months</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Northrop Grumman</li> </ul>	



# PMA 205MU: MQ-4C Electronic Classroom

## Description/Summary of Program Requirements

- Electronic Classrooms at VP-30 FRS NAS Jacksonville

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 10 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	1 <sup>st</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-4C Operator Brief/Debrief Room

## Description/Summary of Program Requirements

- Brief/De-brief room at VP-30 FRS NAS Jacksonville

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 10 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	1 <sup>st</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-4C Maintenance Training Device

## Description/Summary of Program Requirements

- Design and develop Maintenance Trainer Devices (MTD) to support the maintenance training system

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• MFS</li> </ul>	<ul style="list-style-type: none"> <li>• 35 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  Start	4 <sup>th</sup> Qtr FY17  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-4C Maintenance Courseware

## Description/Summary of Program Requirements

- Develop End State maintenance curriculum to support CNATT Det at Naval Base Ventura County (NBVC Pt. Mugu)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 21 Months</li> </ul>	2 <sup>nd</sup> Qtr FY16  RFP Release	1 <sup>st</sup> Qtr FY18  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Northrop Grumman</li> </ul>	



# PMA 205MU: MQ-4C Electronic Classroom

## Description/Summary of Program Requirements

- Electronic Classrooms at Naval Base Ventura County (NBVC Pt. Mugu)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive - TBD</li> </ul>	<ul style="list-style-type: none"> <li>• 9 Months</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	4 <sup>th</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-8B Mission Systems Trainer (MST 1)

## Description/Summary of Program Requirements

- Mission Systems Trainer (MST) 1: MQ-8B Operator training device for both Air Vehicle and Mission Payload Operators. Includes design, development, test and fielding of one device.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• MFS</li> </ul>	<ul style="list-style-type: none"> <li>• 24 Months</li> </ul>	1 <sup>st</sup> Qtr FY12  Start	4 <sup>th</sup> Qtr FY14  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$10M</li> </ul>	<ul style="list-style-type: none"> <li>• MFS</li> </ul>	



# PMA 205MU: MQ-8B/C Mission Systems Trainer (MST)

## Description/Summary of Program Requirements

- Mission Systems Trainer (MST) 2: Operator training device for both MQ-8B and MQ-8C operators. Includes design, development, test and fielding of one device.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• MFS</li> </ul>	<ul style="list-style-type: none"> <li>• 24 Months</li> </ul>	1 <sup>st</sup> Qtr FY15  Start	4 <sup>th</sup> Qtr FY16  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$10M</li> </ul>	<ul style="list-style-type: none"> <li>• MFS</li> </ul>	



# PMA 205MU:MQ-8B/C Mission Systems Trainer (MST 3)

## Description/Summary of Program Requirements

- Mission Systems Trainer (MST) 3: MQ-8B/C operator training device with integration of additional payloads for the MQ-8C. Includes design, development, test and fielding of one device.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• MFS</li> </ul>	<ul style="list-style-type: none"> <li>• 24 Months</li> </ul>	1 <sup>st</sup> Qtr FY16  Start	4 <sup>th</sup> Qtr FY17  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$5.6M</li> </ul>	<ul style="list-style-type: none"> <li>• MFS</li> </ul>	



# PMA 205MU: MQ-8B Operator Proficiency Devices

## Description/Summary of Program Requirements

- Operator Proficiency Devices: desk top training devices for operator proficiency

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"><li>• MFS</li></ul>	<ul style="list-style-type: none"><li>• 24 Months</li></ul>	1 <sup>st</sup> Qtr FY15  Start	4 <sup>th</sup> Qtr FY16  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"><li>• Estimated \$2M</li></ul>	<ul style="list-style-type: none"><li>• MFS</li></ul>	



# PMA 205MU: MQ-8B AMT

## Description/Summary of Program Requirements

- MQ-8B Avionics Maintenance Trainer: maintenance training device for AE and AT rates to receive Fire Scout NEC.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>MFS</li> </ul>	<ul style="list-style-type: none"> <li>32 Months</li> </ul>	1 <sup>st</sup> Qtr FY13  Start	3 <sup>rd</sup> Qtr FY15  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>Estimated \$2M</li> </ul>	<ul style="list-style-type: none"> <li>MFS</li> </ul>	



# PMA 205MU: MQ-8C Operator FEA

## Description/Summary of Program Requirements

- MQ-8C Operator Front End Analysis (FEA): analysis required to support development of operator end-state course.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>NAWCTSD In-House</li> </ul>	<ul style="list-style-type: none"> <li>8 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  Start	2 <sup>nd</sup> Qtr FY15  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>Estimated \$200K</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	



# PMA 205MU: MQ-8C Ground Control Station FEA

## Description/Summary of Program Requirements

- Ground Control Station (GCS) FEA: analysis to support development of GCS maintenance course

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• NAWCTSD In-House</li> </ul>	<ul style="list-style-type: none"> <li>• 12 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  Start	4 <sup>th</sup> Qtr FY15  Delivery
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• Estimated \$500K</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-8C Ground Control Station Trainer

## Description/Summary of Program Requirements

- Ground Control Station Training Device: design, develop, test and field of one ground control station maintenance training device for ET and IT ship-board personnel

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Full and Open</li> </ul>	<ul style="list-style-type: none"> <li>• 24 Months</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-8C Avionics Maintenance Trainer (AMT) & Combined Maintenance Trainer (CMT)

## Description/Summary of Program Requirements

- MQ-8C Avionics Maintenance Trainer (AMT) (3) & Combined Maintenance Trainer (CMT) (3): design, develop, test and field AMTs and CMTs (three each). Trainers support maintenance training requirements for AE and AT (AMT) Fire Scout avionics technicians, and AD and AM (CMT) Fire Scout mechanical technicians.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>Full and Open</li> </ul>	<ul style="list-style-type: none"> <li>24 Months</li> <li>base plus 2 options</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>\$TBD</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	



# PMA 205MU: MQ-8C Air Combat Training System (ACTS) Courseware

## Description/Summary of Program Requirements

- Air Combat Training System (ACTS) FEA & Curriculum; MQ-8B Avionics Technician Curriculum; MQ-8C Maintenance FEA: conduct FEA for operator ACTS course, and for MQ-8C maintenance (AT, AE, AD, AM) course. Develop and deliver curricula for operator ACTS course and for MQ-8B Avionics Technicians (AE, AT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TDPC, Lot II : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>• 28 Months</li> </ul>	3 <sup>rd</sup> Qtr FY14  RFP Release	4 <sup>th</sup> Qtr FY14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>• \$TBD</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# PMA 205MU: MQ-8C Operator & Maintainer Courseware

## Description/Summary of Program Requirements

- MQ-8C Operator and Maintainer Courseware: Develop and deliver all operator and maintainer end-state courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>TDPC, Lot I : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>18 Months</li> </ul>	4 <sup>th</sup> Qtr FY14  RFP Release	2 <sup>nd</sup> Qtr FY15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>\$TBD</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	



# PMA 205MU: MQ-8C Ground Control Station Courseware

## Description/Summary of Program Requirements

- MQ-8C Ground Control Station (GCS) Maintenance Courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>TDPC, Lot I : Competitive</li> </ul>	<ul style="list-style-type: none"> <li>24 Months</li> </ul>	3 <sup>rd</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Craig Dorrans Organization: PMA-205 Phone: (301) 757-6944 Email: Craig.Dorrans@navy.mil	<ul style="list-style-type: none"> <li>\$TBD</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	

NAWCTSD



**Brian Hicks**

**Director, Cross Warfare Programs**

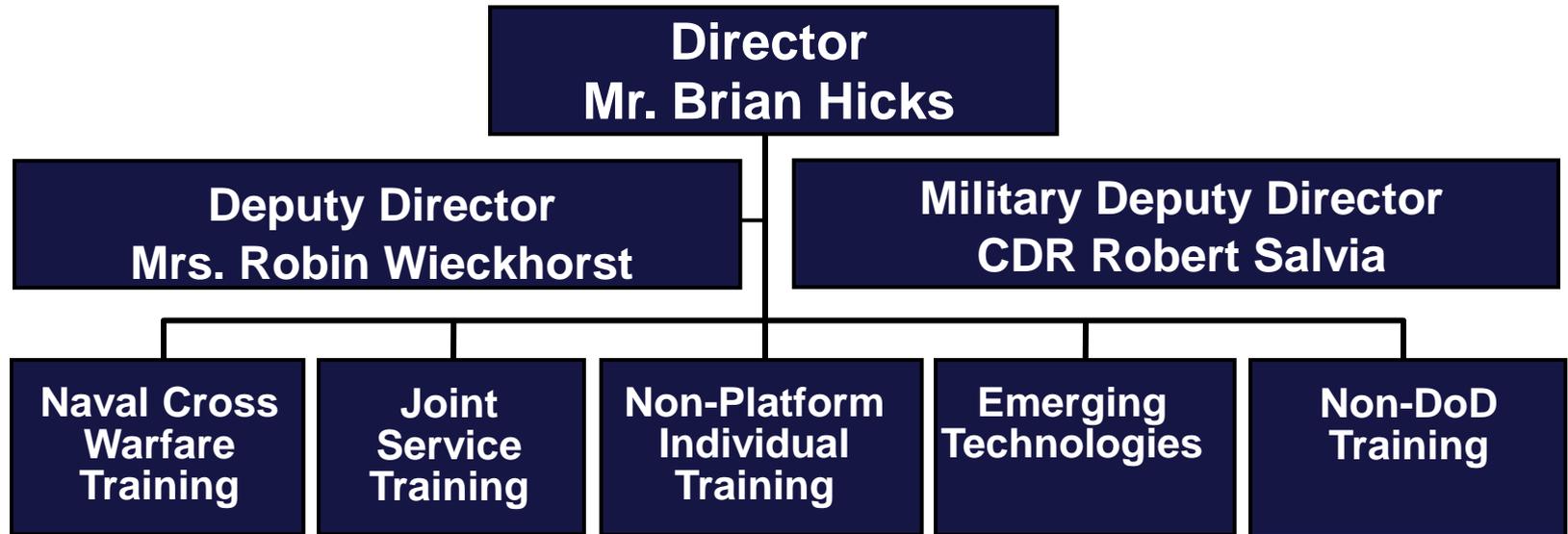


# Cross Warfare Mission Statement

- 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





# 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.



# 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 Information System Technician (IT) Accession Level Pipeline Training.
- Utilizing the applied research/framework/demonstration delivered in ITADS-I, complete the engineering/manufacturing/development and deliver a pilot Intelligent Tutor course of instruction based on the Navy Information System Technician (IT) curriculum.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Broad Agency Announcement (BAA)</li> </ul>	<ul style="list-style-type: none"> <li>• 3 years (TBD)</li> </ul>	2nd Qtr FY15  RFP Release	1st Qtr FY16  Contract Award
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"> <li>• Total funding estimated:              FY16 - \$3.8M (RDT&amp;E)              FY17 - \$7.3M</li> </ul>	Telecommunications Systems, Inc.	



# Digital Tutor (DT)

## Description/Summary of Program Requirements

- Commercial “turn-key” services. Contractor will provide commercial Intelligent Tutor based software/hardware to deliver 18 weeks of training to Navy Information System Technician's (IT) at the Center for Information Dominance (CID) located in Pensacola, Florida.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set-Aside</li> <li>• Sole source</li> </ul>	<ul style="list-style-type: none"> <li>• 1 year with two 1-year options</li> </ul>	JUL FY14  RFP Release	1st Qtr FY15  Contract Award
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"> <li>• Total funding estimated:              FY15 - \$12.5M (O&amp;M, N)              FY16 - \$15M              FY17 - \$17.5M</li> </ul>	<ul style="list-style-type: none"> <li>• Acuitus, Incorporated</li> </ul>	



# 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. Courseware will reuse common formats/software across the domain.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set-Aside</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years</li> </ul>	MAR FY14  RFP Released	1st Qtr FY15  Contract Award
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"> <li>• Total funding estimated at \$5M (O&amp;M, N)</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Emerging Technologies

## Description/Summary of Program Requirements

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set-Aside</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years</li> </ul>	2nd Qtr FY15  RFP Release	3rd <sup>t</sup> Qtr FY15  Contract Award
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"> <li>• \$9M ceiling (Approx)</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Supporting Arms Virtual Trainer (SAVT)

## Description/Summary of Program Requirements

- The Supporting Arms Virtual Trainer (SAVT) is a device that trains Joint Terminal Attack Controllers (JTACs), Forward Air Controllers (FACs) and Forward Observers (FOs) in the placement of tactical ordnance for Close Air Support (CAS), Naval Surface Fires and Surface Fires to support initial schoolhouse qualification and annual currency requirements for Marine Corps and Navy personnel.
- There is a requirement to perform software modifications to the SAVT. The purpose of these modifications is to increase the efficacy of the trainer by upgrading particular Modeling & Simulation (M&S) attributes identified by a Systematic Team Assessment of Readiness Training (START) evaluation performed by NAWCTSD.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Delivery Order under current IDIQ</li> </ul>	<ul style="list-style-type: none"> <li>• 18 months</li> </ul>	Jun FY14  RFP Release	Sep FY14  Contract Award
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"> <li>• Total funding in house \$218K (O&amp;M, MC)</li> </ul>	<ul style="list-style-type: none"> <li>• N61340-14-D-0002</li> <li>• Alion Science &amp; Technology Corp.</li> </ul>	



# NROTC Mariner Skills Simulator (MSS)

## Description/Summary of Program Requirements

- Conduct Site Surveys, Installation and Integration (I&I), and Technical Refreshes of training equipment for the Navy Reserve Officer Training Corps (NROTC) units Mariner Skills Simulator (MSS) electronic classrooms located at various Universities throughout the United States.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set-Aside</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	3 <sup>rd</sup> Qtr FY15  Contract Award
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"> <li>• Total funding estimated at \$3.2M (O&amp;M,N)</li> </ul>	<ul style="list-style-type: none"> <li>• N61339-10-D-0011</li> <li>• Incumbent is AIW, Inc.</li> <li>• OEM – Government Owned Software</li> </ul>	

NAWCTSD



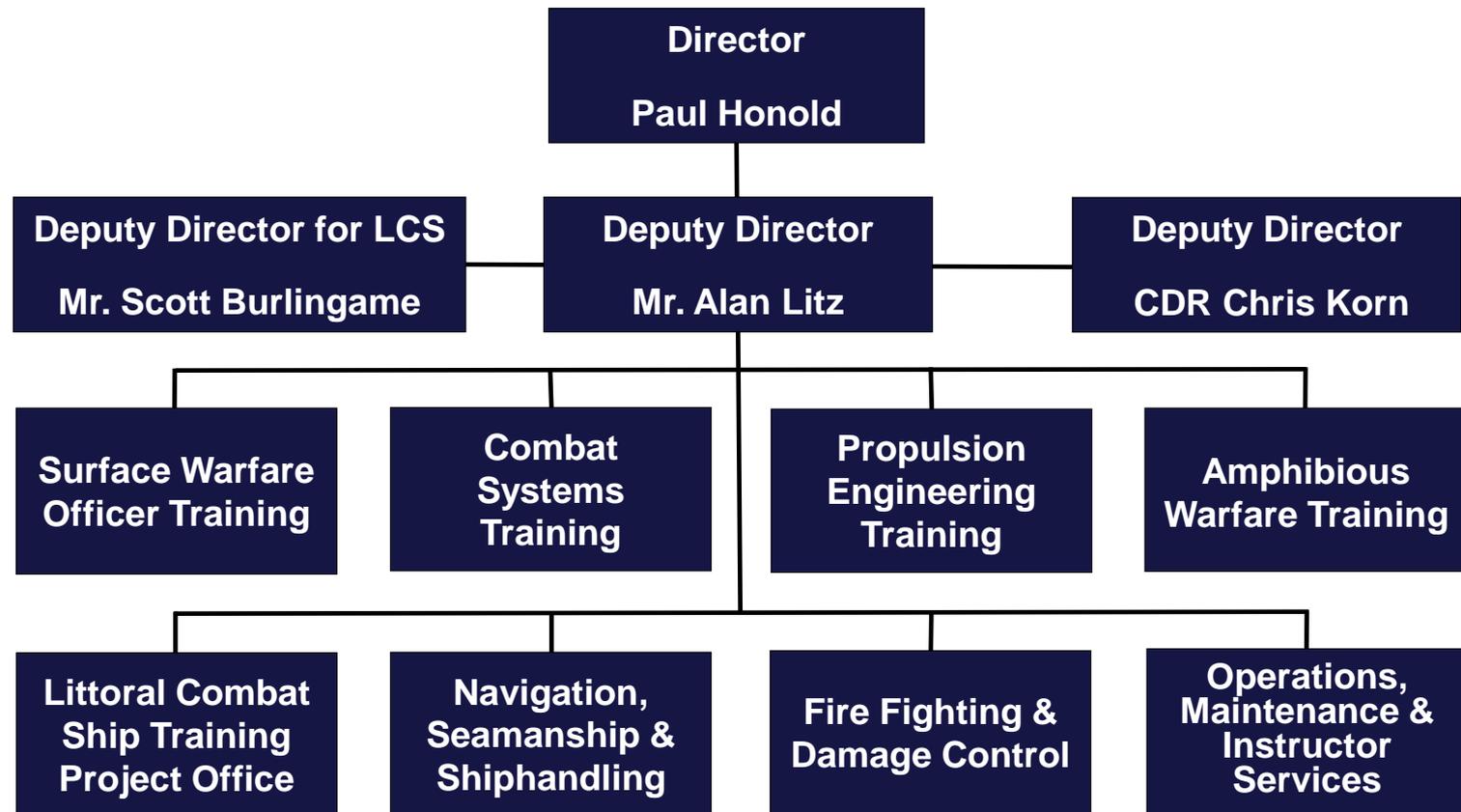
**CDR Christopher Korn**

Deputy Director, Surface and Expeditionary Warfare Programs





# Surface & Expeditionary Warfare Programs Organization





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# AEGIS Ashore Team Trainer BMD 5.0 Capability Upgrade (CU)

## Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver, AEGIS Ashore Team Trainer Ballistic Missile Defense (BMD) 5.0 CU to support AEGIS Ashore Missile Defense System (AAMDS), watchteam qualification and certification. BMD 5.0 CU is a follow-on update to the previously delivered BMD 5.0 capability in AEGIS Ashore Team Trainer (AATT), Device 20F27.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• 11 months</li> </ul>	11 Mar 2014  RFP Released	30 Jun 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$5.5M FY14 (estimate )</li> </ul>	<ul style="list-style-type: none"> <li>• Lockheed Martin Mission Systems &amp; Training, Moorestown</li> </ul>	



# DDG-1000 Full Mission Bridge (FMB) Trainer

## Description/Summary of Program Requirements

- Design, develop, test and deliver a Full Mission Bridge (FMB) trainer for the DDG-1000 Zumwalt Class. Delivery will also include a limited trainer for Surface Warfare Officer School (SWOS) which will be equivalent to Conning Officer Virtual Environment (COVE)-I.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive, TSC III Lot I</li> </ul>	<ul style="list-style-type: none"> <li>• 16 months Phase I (Jun14-Oct15)</li> </ul>	03 Dec 13  RFP Released	18 Jun 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$4.5M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Landing Craft Air Cushion FMT Upgrade

## 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"> <li>• Competitive, TSC III Lot II</li> </ul>	<ul style="list-style-type: none"> <li>• 33 Months (Oct 14-Jun 17)</li> </ul>	28 Jun 14  RFP Release	19 Sep 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$1.6M FY14 (estimated)</li> <li>• \$1.8M FY15 (estimated)</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# SWOS Curriculum ID/IQ Contract

## Description/Summary of Program Requirements

- Award of a Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for multiple Delivery Orders through the period of performance for the support of Surface Warfare Officers School (SWOS) curriculum modernization.
- Funding across the FYDP to invest in curriculum "modernization", mainly focused on interrelated engineering mission area curriculum, but will also address other mission areas such as combat systems; navigation, seamanship & shiphandling; deck; amphibious warfare; etc.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set-Aside, Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• 5 year ordering period</li> </ul>	27 Jun 14  RFP Release	29 Aug 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$6.5M ceiling estimated</li> <li>• Funding dependent on out-year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• A Harold and Associates</li> </ul>	



# NSST Instructor Services (re-compete)

## Description/Summary of Program Requirements

- Performance-based contract to provide Navigation Seamanship and Shiphandling (NSS) Contract Instruction Services (CIS) for various surface and expeditionary warfare training systems within the Surface Warfare Enterprise. This “re-compete” will address the combined requirements of Surface Warfare Officers School Command, and fleet Type Commander NSS training requirements in all major fleet concentration areas.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive, FTSS-III Lot 1</li> </ul>	<ul style="list-style-type: none"> <li>• Base year with 4 option years</li> </ul>	2 <sup>nd</sup> Qtr FY 16  RFP Release	4 <sup>th</sup> Qtr FY 16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$2M base year base year estimate, ~\$10M, 5 year cumulative</li> <li>• Anticipate minor adjustments</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• LB&amp;B Associates</li> </ul>	



# PORTS Multi-Mission Tactical Trainer Tech Refresh

## Description/Summary of Program Requirements

- Tech refresh of training system hardware at supported sites, 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.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Delivery Order, PORTS ID/IQC</li> </ul>	<ul style="list-style-type: none"> <li>• 14-18 months (estimated)</li> </ul>	18 Jul 14  RFP Release	12 Sep 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$4.1M (estimated)</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• Northrop Grumman Information Systems</li> </ul>	



# Track Data Coordinator (TDC)

## Description/Summary of Program Requirements

- Tech refresh of training system hardware at supported sites, develop software updates based on existing change requests and deployed tactical systems; update Instructor Led Training (ILT) materials; 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; and Tactical Data Link (TDL) Trainer, Device 20F24.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Delivery Order, PORTS ID/IQC</li> </ul>	<ul style="list-style-type: none"> <li>• 18-24 months (estimated)</li> </ul>	2 <sup>nd</sup> Qtr FY 15  RFP Release	3 <sup>rd</sup> Qtr FY 15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$4.5M (estimated)</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• Northrop Grumman Information Systems</li> </ul>	



# PORTS ID/IQ Contract (re-compete)

## Description/Summary of Program Requirements

- Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for award of multiple Delivery Orders through the period of performance for the support of the PC-based Open-architecture for Reconfigurable Training Systems (PORTS) based Surface Warfare trainers. This will be the follow-on contract vehicle to replace the existing PORTS ID/IQC which expires September 2016.
- Scope is envisioned to include simulation software development and modification, related instructional content development, hardware technical refresh, spares, configuration management, Learning Management System integration, performance monitoring and evaluation, intelligent tutoring, and other actions as specified.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competition</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years</li> </ul>	2 <sup>nd</sup> Qtr FY 16  RFP Release	1 <sup>st</sup> Qtr FY 17  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$50M ceiling estimated</li> <li>• Funding dependent on out-year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• Northrop Grumman Information Systems</li> </ul>	



# Fire Fighting/Damage Control Contractor Operation & Maintenance Services (COMS) Contract (re-compete)

## Description/Summary of Program Requirements

- Performance-based contract to provide Contractor Operation & Maintenance Services (COMS) for Surface Fire Fighting and Damage Control Trainers located at San Diego CA, Norfolk VA, Mayport FL, Pearl Harbor HI, Newport RI and Great Lakes IL.
- Contract performance metrics include time factor to respond to service calls and time to repair. Performance metrics are based on whether the maintenance is preventive or on call corrective. The desired outcome is 95% trainer availability.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive, FTSS III Lot II</li> </ul>	<ul style="list-style-type: none"> <li>• Base year with 4 option years</li> </ul>	10 Jul 14  RFP Release	09 Dec 14  Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$3M base year estimate, ~\$15.7M, 5 year cumulative</li> <li>• Funding dependent on out year budget stability</li> </ul>		<ul style="list-style-type: none"> <li>• Engineering Support Personnel, Inc.</li> </ul>



# PACNORWEST Fire Fighting/Damage Control Instructor Services (re-compete)

## Description/Summary of Program Requirements

- Single Award ID/IQC to provide turnkey “live-fire” Fire Fighting Training (FFT) and Damage Control Training (DCT) course(s) to Navy personnel stationed in the Pacific Northwest (PACNORWEST) Fleet Concentration Area (FCA).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Single Award ID/IQC</li> <li>• Competitive, Small Business Set-Aside</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years</li> </ul>	Nov 2014  RFP Release	May 2015  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$268k FY15 estimate, \$3.5M 5 year cumulative</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• Fremont Maritime Service, Inc. (FMS)</li> </ul>	



# Fire Fighter Trainer PC-ADA to Programmable Logic Controller (PLC) Modification

## Description/Summary of Program Requirements

- This modification will provide a transition of the Government unique PC-based (Ada Software) control systems used in Navy Surface Fire Fighting Trainers to the new industry standard in providing discrete-logic-based control. The transition shall include conversion of the existing software written in Ada to new software.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>Competitive, TSC III Lot II</li> </ul>	<ul style="list-style-type: none"> <li>TBD based on engineering analysis to be conducted 4<sup>th</sup> quarter of FY14</li> </ul>	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>\$TBD</li> <li>Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	



# 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 Operator 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"> <li>• Competitive, TSC III Lot II</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years, multiple option CLINs</li> </ul>	12 Dec 13  RFP Released	18 Jul 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$12M FY14 (estimated)</li> <li>• Outyear funding dependent on budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# LCS2 Bridge Part-Task Training System (PTT)

## Description/Summary of Program Requirements

- Deliver, test and install LCS2 Bridge Part-Task Trainer (PTT) device, support equipment and software to the Surface Warfare Officers School Command (SWOSCOLCOM) located at Naval Station, Newport RI. This effort will be a replication of existing PTTs. Equipment and software includes:
  - LCS2 Bridge Student Station with Integrated Readiness Control Officer (RCO) Station
  - VirtualShip (Vship) software
  - Instructor Operator Station (IOS)
  - Student debriefing Area

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Exception to Fair Opportunity (EFO), TSC III Lot I</li> </ul>	<ul style="list-style-type: none"> <li>• 12 months</li> </ul>	18 Jun 14  RFP Release	29 Aug 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$1.5M FY14</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Sciences Corporation</li> </ul>	



# LCS Contractor Operation & Maintenance Services (COMS)

## Description/Summary of Program Requirements

- Performance-based Contractor Operation & Maintenance Services (COMS) contract that will provide for operations & maintenance of the LCS 1 & 2 Training Systems located at the LCS Training Facility (LTF), San Diego CA, and eventually LTF Mayport FL.
- Contract performance metrics includes time factor to respond to service calls and time to repair. Performance metrics are based on whether the maintenance is preventive or on call corrective. The desired outcome is 95% trainer availability.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive, FTSS III Lot I</li> </ul>	<ul style="list-style-type: none"> <li>• Base year with 3 option years</li> </ul>	29 Aug 14  RFP Release	Feb 15  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$1.4M Base Year</li> <li>• \$8.5M Cumulative</li> <li>• Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# LCS 1 Integrated Tactical Trainer (ITT) - Mayport

## Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver, LCS 1 ITT to support Train-to Qualify (T2Q) and Train-to-Certify (T2C) requirements for LCS 1 Bridge, Combat Systems, Mission Package, and Engineering watch teams at the LCS Training Facility in Mayport FL. This acquisition will largely replicate LCS 1 ITT functionality currently fielded at LTF San Diego with limited enhancements incorporated based on fleet feedback.
- Option CLINs are planned to accommodate installation of an additional ITT at LTF Mayport (dependent on pending fleet size decisions) as well as retrofit of ITT enhancements to the San Diego LCS 1 ITT.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Exception to Fair Opportunity (EFO), TSC III Lot I</li> </ul>	<ul style="list-style-type: none"> <li>• 18 months</li> </ul>	4 <sup>th</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$18.5M FY16 (estimate)</li> <li>• Option CLIN funding is dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• Lockheed Martin Mission Systems &amp; Training, Moorestown</li> </ul>	



# LCS 2 Integrated Tactical Trainer (ITT) - San Diego

## Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver, LCS 2 ITT to support Train-to Qualify (T2Q) and Train-to-Certify (T2C) requirements for LCS 2 Bridge, Combat Systems, Mission Package, and Engineering watch teams at the LCS Training Facility in San Diego CA. This acquisition will largely replicate LCS 2 ITT functionality currently fielded at LTF San Diego with limited enhancements incorporated based on fleet feedback.
- Option CLINs are planned to accommodate installation of an additional ITT at a future LCS homeport (dependent on pending fleet size decisions) as well as retrofit of ITT enhancements to the original San Diego LCS 2 ITT.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• 18 months</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	4 <sup>th</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CDR Chris Korn Organization: NAWCTSD, Surface Phone: 407-380-4090 Email: christopher.korn@navy.mil	<ul style="list-style-type: none"> <li>• \$18.5M FY16 (estimate)</li> <li>• Option CLIN funding is dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>• General Dynamics Advanced Information Systems (GDAIS)</li> </ul>	



# 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"> <li>Open Competition within the Small Business Market ID/IQ</li> </ul>	<ul style="list-style-type: none"> <li>Multiple Delivery Orders, 5 year ordering period</li> </ul>	<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: CDR Chris Korn            Organization: NAWCTSD, Surface            Phone: 407-380-4090            Email: christopher.korn@navy.mil</p>	<ul style="list-style-type: none"> <li>\$2M base year estimate, ~\$9M, 5 year cumulative</li> <li>Funding dependent on out year budget stability</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

NAWCTSD

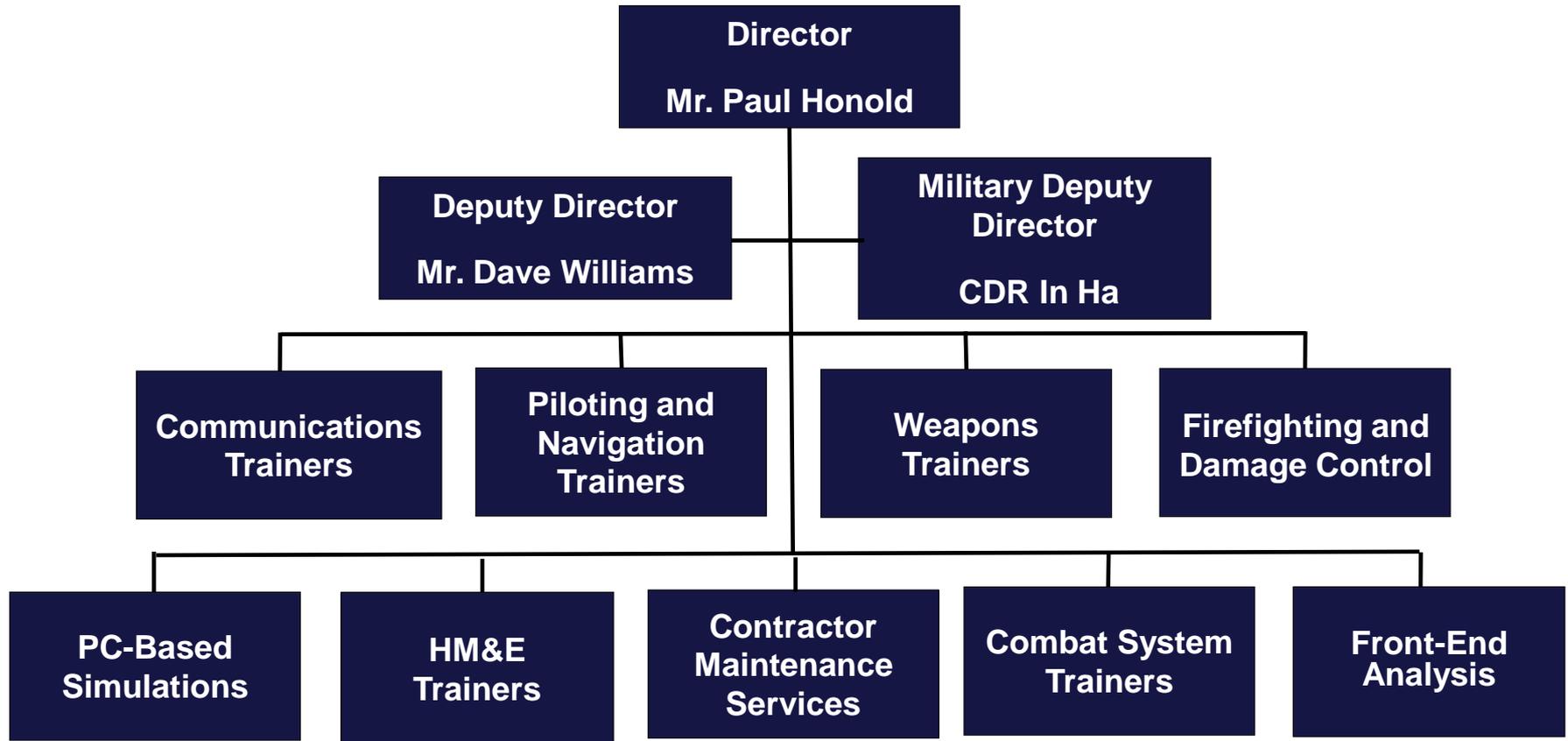


**Paul Honold**

**Director, Undersea Programs**



# Undersea 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.



# 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 trainers and Voyage Management System (VMS) Labs
- SSNet is part of the 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	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Competitive</li> <li>• Single Award ID/IQ</li> </ul>	<ul style="list-style-type: none"> <li>• 5 year ordering period</li> <li>• Individual Delivery Orders will specify Period of Performance based on the requirement</li> </ul>	<p>June 14</p>  <p>RFP Release</p>	<p>Jan 15</p>  <p>Contract Award</p>
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"> <li>• Type: Various depending on task &amp; sponsor</li> <li>• Projected up to \$13.5M total over 5 year period</li> </ul>	<ul style="list-style-type: none"> <li>• N61340-12-D-0007</li> <li>• Incumbent – Technical Support Services</li> </ul>	



# 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"> <li>• Small business competitive</li> <li>• Single award ID/IQ</li> <li>• Supply vs. services</li> <li>• FFP and CPFF CLINs</li> </ul>	<ul style="list-style-type: none"> <li>• 5 year ordering period</li> </ul>	<p>Nov 13</p>  <p>RFP Released</p>	<p>July 14</p>  <p>Contract Award</p>
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"> <li>• Type: Various depending on task &amp; sponsor</li> <li>• Projected up to \$45M</li> </ul>	<ul style="list-style-type: none"> <li>• Currently using existing Seaport-e contract (N00178-05-D-4409, HT03)</li> </ul>	



# Undersea Firefighting Trainers

## Description/Summary of Program Requirements

- Provide Next Generation Fire Fighting Trainers (FFT) at SLC fleet training sites.
- Replacement FFTs have been recommended and approved with POM-16 submission.
- Analysis of requirements and trainer options for Next Generation FFT underway. Expectation is that new trainer's design will be based on commercial standards for live fire trainers similar to those employed by municipal fire departments.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Contract Strategy not yet approved</li> <li>• Anticipate Full and Open competition with priced options for each trainer</li> </ul>	<ul style="list-style-type: none"> <li>• To be determined</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	1 <sup>st</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: NAWCTSD, Undersea Phone: 407-380-4160 Email: paul.honold@navy.mil	<ul style="list-style-type: none"> <li>• Type: To be determined</li> <li>• Estimated total value, 25M for 7 systems over a 5-year period</li> </ul>	<ul style="list-style-type: none"> <li>• Kidde Corp</li> </ul>	



# 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), Hull/Mechanical/Electrical trainers, and other tasks as directed by our program sponsors
- Significant updates or replacement are required to multiple trainers due to their current age and technical obsolescence.
- Next Generation DC trainer in analysis stages

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Strategy to be determined depending on the task and year funded</li> </ul>	<ul style="list-style-type: none"> <li>• TBD</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	3 <sup>rd</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Mr. Paul Honold Organization: NAWCTSD, Undersea Phone: 407-380-4160 Email: paul.honold@navy.mil	<ul style="list-style-type: none"> <li>• Type: Various depending on task &amp; sponsor</li> </ul>		

NAWCTSD



Aida Matta

Director, International Programs

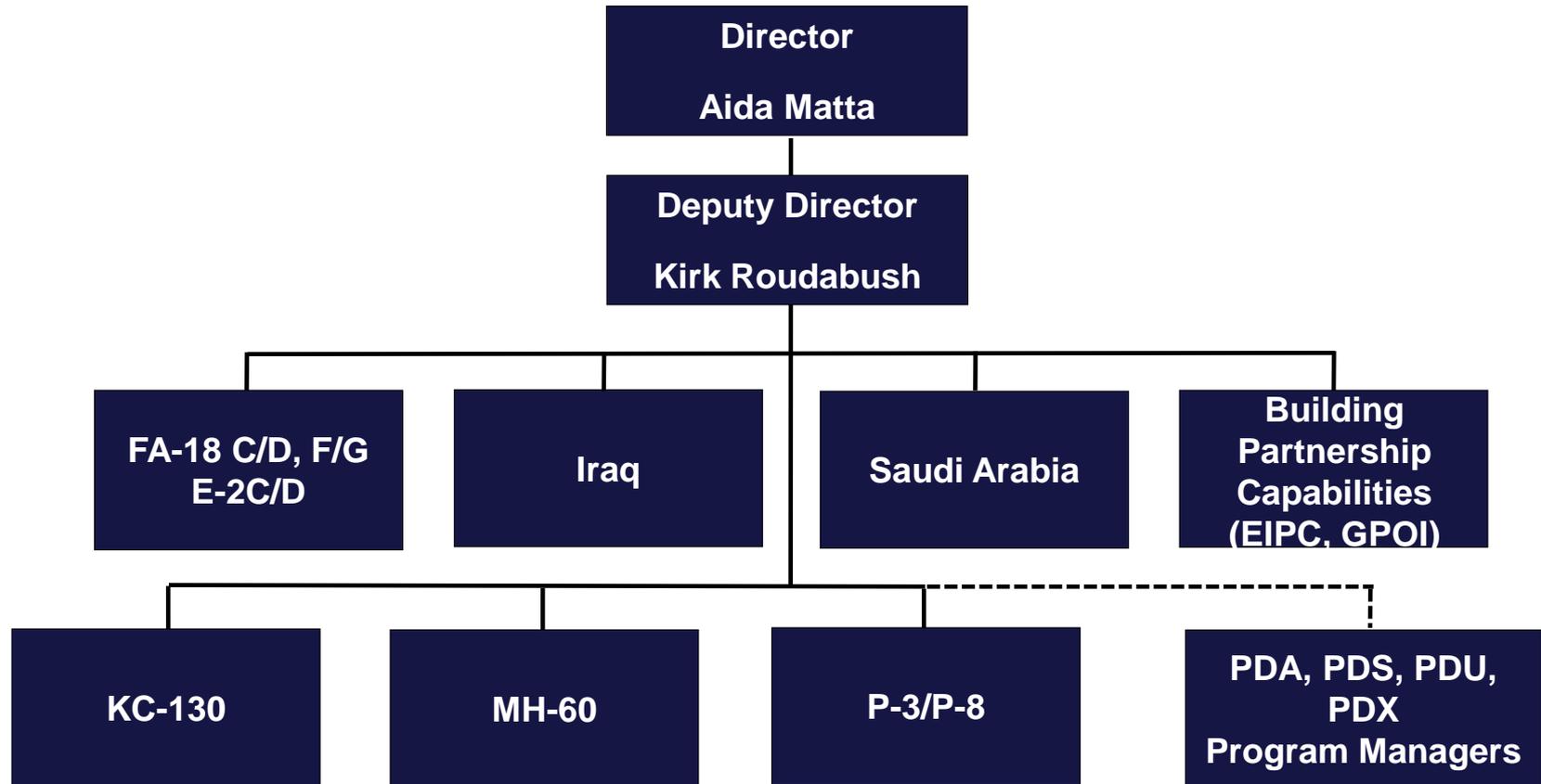


## International Programs Mission

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





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# France – E-2C Tactics Trainer Upgrade

## Description/Summary of Program Requirements

- The French Navy is in the process of defining requirements for the replacement / modification of their Tactics Trainer (15F8F) systems due to obsolescence issues. Affected systems include the Instructor Operator System (IOS), Radar IFF Simulation System (RISS), Simulation Computer (SIMCOM), Consoles Interfaces / Interfacing Consoles (CP I/U & CIC I/U), Audio Communication System (ACS), Trainee Monitoring & Recording System (TMRS) and associated interfaces, such as the reflective memory systems, between all systems.
- The system should also be capable of accepting the integration of a future simulated Mode 5/S Interrogator and Electronic Support Measures (ESM) system.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III competition</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24 months</li> </ul>	4 <sup>th</sup> Qtr 15  RFP Release	3 <sup>rd</sup> Qtr 16  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"> <li>• Estimated \$15M-\$20M</li> </ul>	<ul style="list-style-type: none"> <li>• Original Developer: NGC</li> </ul>	



# France – E-2C Pilot Trainer CP2000 Upgrade

## Description/Summary of Program Requirements

- Develop, install and integrate two simulated instrument landing frequency panels (based on Thales CP2000) to the French Operational Flight Trainer (OFT)
- Provide two spare panels

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III</li> <li>• Directed Sole Source ASI by France</li> </ul>	<ul style="list-style-type: none"> <li>• Estimate 18 months</li> </ul>	<p>July 14</p>  <p>RFP Release</p>	<p>Sept 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: aida.matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• \$350K</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Japan – E-2C New Propeller Transition Training

## Description/Summary of Program Requirements

- Provide aircrew and maintenance training for the Japan Air Self Defense Force (JASDF) transition to the new eight blade propeller in 1<sup>st</sup> Qtr. USFY 17.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Pilot training, NGC BOA (Pax River)</li> <li>• Pilot training directed Sole Source Northrop Grumman Corp. by Japan</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 12 months</li> </ul>	2 <sup>nd</sup> Qtr 16  RFP Release	3 <sup>rd</sup> Qtr 16  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"> <li>• Estimated \$575K</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# 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"> <li>• TSC III</li> <li>• Directed Sole Source CAE, USA</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 30 Months</li> </ul>	<p>Mar 14</p>  <p>RFP Released</p>	<p>Oct 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: Aida.Matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated \$36M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Australia - MH-60R Maintenance & Crew Trainers

## Description/Summary of Program Requirements

- Procure Automatic Flight Control System (AFCSPPT) and Enhanced Landing Signals Operator Trainer (ELSOT)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TSC III</li> <li>• Directed Sole Source CAE, USA</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24 months</li> </ul>	2 <sup>nd</sup> Qtr 15  RFP Release	4 <sup>th</sup> Qtr 15  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"> <li>• Estimated \$15M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Australia - MH-60R Maintenance & Crew Trainers

## Description/Summary of Program Requirements

- COMS Sustainment contract

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source CAE, USA</li> </ul>	<ul style="list-style-type: none"> <li>• 60 months</li> </ul>	<p>Jul 14</p>  <p>RFP Release</p>	<p>1<sup>st</sup> Qtr 15</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: Aida.Matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated \$10-\$15M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Denmark - MH-60R Training Devices

## Description/Summary of Program Requirements

- Mission Operational Flight Trainer (MOFT) associated courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• TDPC</li> <li>• Directed Sole Source L3/DPA</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 48 months</li> </ul>	<p>July 14</p>  <p>RFP Release</p>	<p>Sept 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: Aida.Matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated- \$2.5M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Australian – F/A-18F/EA-18G Training System

## Description/Summary of Program Requirements

- Future contract modifications to the existing FA-18F/EA-18G Australia Training System procurement includes; 1) Aircraft Operational Flight Program (OFP) H10A software upgrade to the existing Tactical Operational Flight Trainers (TOFT's), Integrated Visual Environment Maintenance Trainer (IVEMT), Maintenance Courseware.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Boeing IDIQ;</li> <li>• Directed Sole Source</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24 months</li> </ul>	May 14  RFP Released	Nov 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"> <li>• Estimated \$32.4M.</li> </ul>	<ul style="list-style-type: none"> <li>• Directed Sole Source, Boeing</li> </ul>	



# Australian – F/A-18F/EA-18G Training System

## Description/Summary of Program Requirements

- Procurement of two additional TOFTs for FA-18F/EA-18G Australia Training System

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• L3 BOA</li> <li>• Directed Sole Source L3</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24 months</li> </ul>	<p>May 14</p>  <p>RFP Released</p>	<p>Nov 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: aida.matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated \$33.7M</li> </ul>	<ul style="list-style-type: none"> <li>• Directed Sole Source, L3</li> </ul>	



# 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.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Small Business Set Aside (SBSA)</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24 Months</li> </ul>	June 14  RFP Release	1st Qtr FY 15  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"> <li>• Estimated \$2.0 M</li> </ul>	<ul style="list-style-type: none"> <li>• The existing 15 C (K) courseware was developed by GDIT</li> </ul>	



# Australia - P-8A Training System

## Description/Summary of Program Requirements

- P-8A Maintenance Training Devices, Spares, Support Tools & Test Equipment, and Maintenance and Aircrew Courseware.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Sole Source to Boeing</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 24-36 months</li> </ul>	27 June 14  RFP Release	3 <sup>rd</sup> Qtr FY15  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"> <li>• Estimated \$112M</li> </ul>	<ul style="list-style-type: none"> <li>• Current contract vehicle – LRIP IV / FRP I</li> <li>• Boeing is the Prime Contractor</li> </ul>	



# Israel Air Force(IAF) V-22 Aircrew Training Systems

## Description/Summary of Program Requirements

- One Containerized Flight Training Device (CFTD)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source to Bell/Boeing</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 18 months</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY15  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"> <li>• Estimated \$16M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Israel Air Force(IAF) V-22 Courseware

## Description/Summary of Program Requirements

- 1000 Level Aircrew and Maintenance Courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source to L3/DPA</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 12 months</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY15  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"> <li>• Estimated \$500K</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Pakistan AH-1Z Aircrew and Maintenance Training

## Description/Summary of Program Requirements

- Procurement of Courseware Development

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Competitive procurement</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 60 months</li> </ul>	2 <sup>nd</sup> Qtr FY16  RFP Release	3 <sup>rd</sup> Qtr FY16  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"> <li>• Estimated \$2M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# 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) 27C(F) software upgrade.
- The 27C(F) 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"> <li>• TSC III</li> <li>• Directed Sole Source to Boeing</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 30 months</li> </ul>	2 <sup>nd</sup> Qtr FY15  RFP Release	1 <sup>st</sup> Qtr FY16  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"> <li>• Estimated \$12.5M.</li> </ul>	<ul style="list-style-type: none"> <li>• Boeing Corp., St. Louis, MO.</li> </ul>	



# Japan - Surface Anti-Submarine Warfare Trainer

## Description/Summary of Program Requirements

- Japan Surface Anti-Submarine Warfare (ASW) Team Trainer Lifecycle Support & Obsolescence Mitigation
- Dual use trainer with US Naval Forces Yokosuka Japan
- NAWCTSD provides ongoing lifecycle and sustainment support of the existing 14A12J Single Ship ASW Team Trainer through FMS Case.
- Existing Software & Hardware trouble reports are collected and prioritized by Japan

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Utilize LVCMS ASW VAST Single Award ID/IQ</li> <li>• Issue delivery order for Software/Hardware fixes</li> </ul>	<ul style="list-style-type: none"> <li>• 12-14 months</li> <li>• Follow-on Task Orders FY14 – FY16</li> </ul>	<p>12 May 14</p>  <p>RFP Released</p>	<p>Aug 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: aida.matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated \$800K</li> </ul>	<ul style="list-style-type: none"> <li>• N61339-08-D-0009, Order 0047</li> <li>• Alion S&amp;T</li> </ul>	



# Saudi Arabia- CLS of TSS and upgrades to FF school

## Description/Summary of Program Requirements

- Contractor Logistics Support (CLS), upgrade and service and maintenance concept for the Training Ship Simulator at the King Fahd Naval Academy in Jeddah Naval Base
- Maintenance and upgrading of the Fire Fighting (FF) Damage Control School in Jubail Naval Base

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source to Rheinmetall Defense Electronics GMBH</li> </ul>	<ul style="list-style-type: none"> <li>• 12 month base period plus two Option years</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY 15  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"> <li>• Estimated \$6M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Iraq - Simulator Support and Maintenance

## Description/Summary of Program Requirements

- Future contract to provide Contractor Logistics 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 3<sup>rd</sup> party contract.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<ul style="list-style-type: none"> <li>• Directed Sole Source to VSD, LLC</li> </ul>	<ul style="list-style-type: none"> <li>• 12 months</li> <li>• Three 1 year options</li> </ul>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Sep 14</td> <td style="width: 50%;">2<sup>nd</sup> Qtr 15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Sep 14	2 <sup>nd</sup> Qtr 15			RFP Release	Contract Award
Sep 14	2 <sup>nd</sup> Qtr 15							
								
RFP Release	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"> <li>• Estimated \$3.5M</li> </ul>	<ul style="list-style-type: none"> <li>• Contract N61340-14-C-6109</li> <li>• VSD, LLC</li> </ul>						



# Oman – Military Technical College

## Description/Summary of Program Requirements

- Provide technical training devices for a total of 20 different technical training labs (i.e. Mechanical, Hydraulics, Pneumatics, Piping, Pumps, HVAC, Radar, SONAR, etc.) of the Military Technical College of Oman including manuals, publications, furniture, and material commonly associated with this training device

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source to Lab Volt</li> </ul>	<ul style="list-style-type: none"> <li>• 12 months with 5 year sustainment support</li> </ul>	<p>June 14</p>  <p>RFP Release</p>	<p>Sep 14</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Aida Matta            Organization: NAWCTSD, International            Phone: 407-381-8648            Email: aida.matta@navy.mil</p>	<ul style="list-style-type: none"> <li>• Estimated \$15M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# Oman – Military Technical College

## Description/Summary of Program Requirements

- Provide Automotive Training and Diagnostic Labs to the Military Technical College of Oman including manuals, publications, furniture, and material commonly associated with this training device

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Directed Sole Source to LJ Create</li> </ul>	<ul style="list-style-type: none"> <li>• 12 months with 5 year sustainment support</li> </ul>	1 <sup>st</sup> Qtr FY15  RFP Release	2 <sup>nd</sup> Qtr FY 15  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"> <li>• Estimated \$6M</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	



# GPOI – Global Peace Operations Initiative

## Description/Summary of Program Requirements

- Effort is in support of the Global Peace Operations Initiative (GPOI) Program. This is a State Department funded program to assist in capacity building for a variety of participants who support the UN Peacekeeping missions worldwide.
- Requirements include: assisting in 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.
- .

<b>ACQUISITION STRATEGY</b>	<b>PERIOD OF PERFORMANCE</b>	<b>MILESTONES</b>	
<ul style="list-style-type: none"> <li>• Small Business Set Aside MAC</li> </ul>	<ul style="list-style-type: none"> <li>• Anticipated 60 month ordering period</li> </ul>	2 <sup>nd</sup> Qtr FY 15  RFP Release	3 <sup>rd</sup> Qtr FY 15  Contract Award
<b>POINT OF CONTACT</b>	<b>FUNDING</b>	<b>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</b>	
Name: Aida Matta Organization: NAWCTSD, International Phone: 407-381-8648 Email: aida.matta@navy.mil	<ul style="list-style-type: none"> <li>• Estimated funding \$15M</li> </ul>	<ul style="list-style-type: none"> <li>• N61340-13-D-0008</li> <li>• Loyal Source Government Services, LLC</li> </ul>	

NAWCTSD

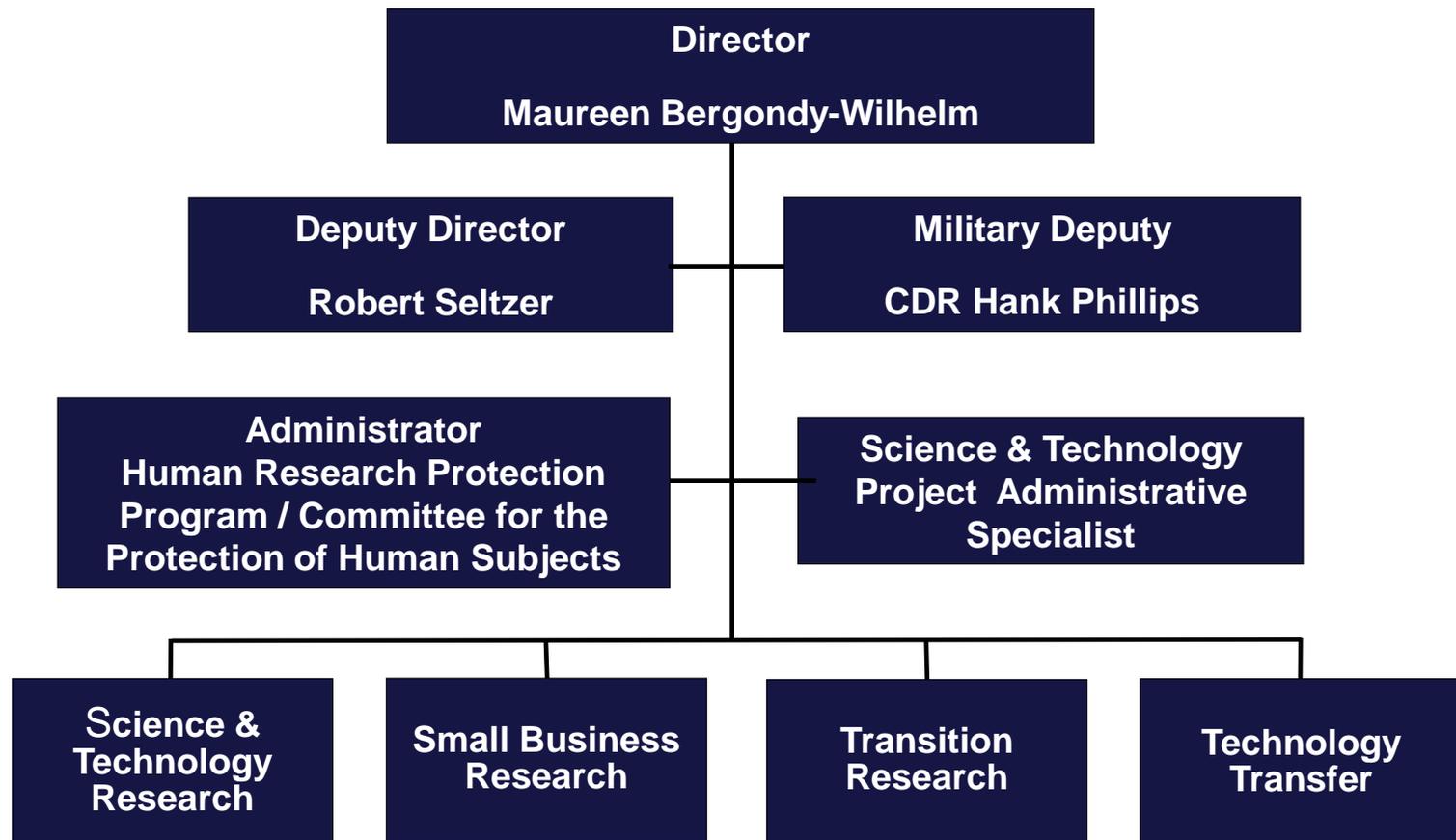


Maureen Bergondy-Wilhelm

Director, Research and Technology Programs



# Research & Technology Program 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



# NAWCTSD Research Portfolio

- Office of Naval Research Science & Technology (BA1-3)
  - Basic Research (In-house and Academia)
  - Applied Research
  - Advanced Development
- Navy Demonstrations and Validation Research (BA4-7)
- 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

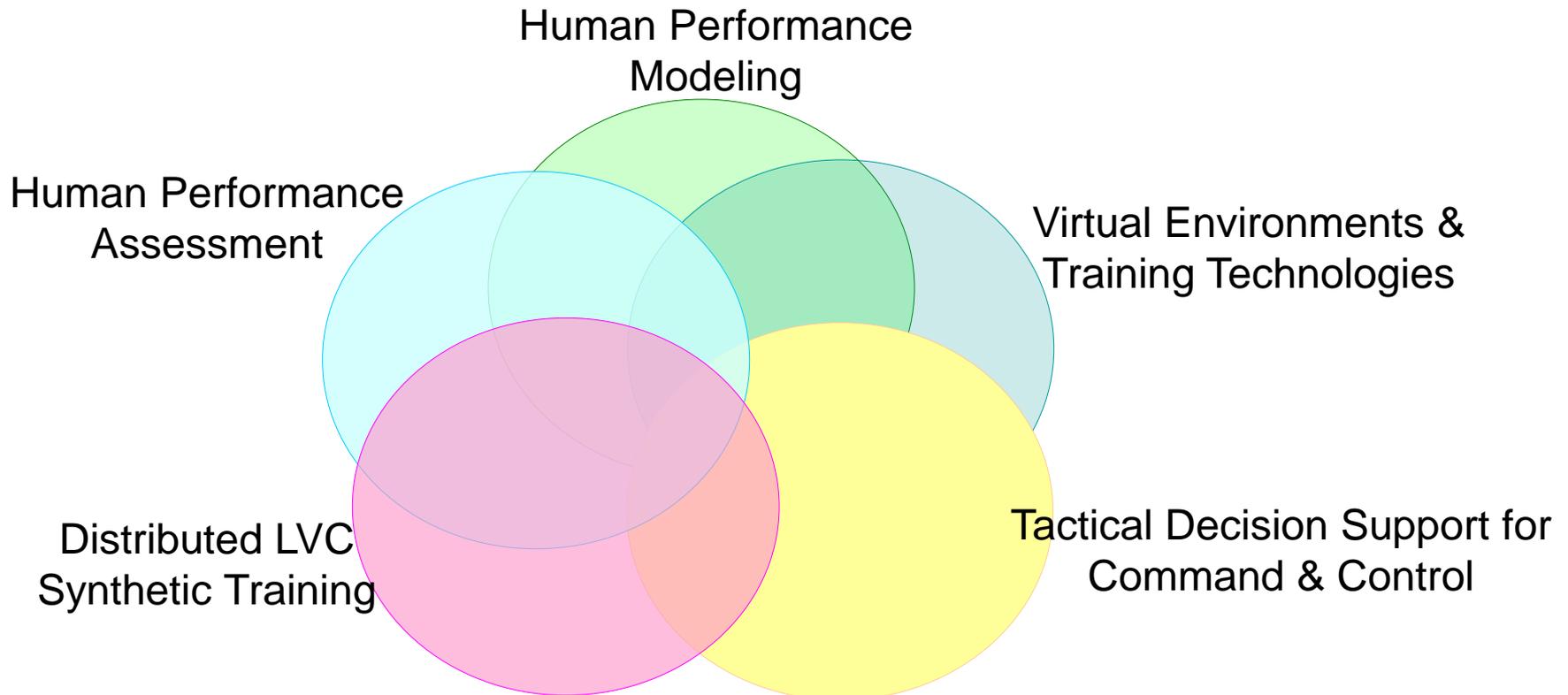
NAWCTSD is a R&D Performer and Partners with Industry on Proposals and Subsequent Research Efforts



# 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





# Small Business Innovation Research Opportunities

## Description/Summary of Program Requirements

- **Process (2-3 SBIR solicitations per year)**
  - Phase I (1<sup>st</sup> yr): Scope problem & detail innovative solution (\$80K/\$70K option)
  - Phase II (2<sup>nd</sup>-3<sup>rd</sup> yrs): Develop prototype, test & evaluate (up to \$1M)
  - Phase III (thereafter): Further R&D development / acquisition transition (Government sole source)
- **Next Solicitations**
- (14.2) Pre-Release Opened: 23-April 2014 Closes: 25 June 2014
- (15.1) Pre-Release Opens: 14 Dec 2014 Closes: 18 Feb 2015
- Large businesses can partner w/small businesses

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> <li>• Phase I: Firm Fixed Price (FFP)</li> <li>• Phase II: Cost Plus Fixed Fee (CPFF)</li> <li>• Phase III: TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Phase I: 6 Month w/6 month Option</li> <li>• Phase II: 24 Months</li> <li>• Phase III: Open</li> </ul>	<p style="text-align: center;"><b>14.2 Solicitation Milestones</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>22 May 14</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>25 June 14</p>  <p>RFP Closes</p> </div> <div style="text-align: center;"> <p>14 Nov 14</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Ms. M. Bergondy-Wilhelm            Organization: R&amp;T Program Office            Phone: 407-380-4777            Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> <li>• Year 1 RDT&amp;E \$80K/\$70K Option</li> <li>• Year 2-3 RDT&amp;E \$1M</li> <li>• Year 4+ Non-SBIR \$s; No Limit/No. Competition Required</li> </ul>	<ul style="list-style-type: none"> <li>• TBD – Up to 3 awards planned/topic</li> </ul>

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



# NAVAIR 14.2 SBIR Proposal Solicitation Topics

- **N142-090: Crew Role-player Enabled by Automated Technology Enhancements (CREATE)**
  - Develop synthetic crew role player to support complex crewmember interactions during dynamic training events.
- **N142-104: Effective Measures of Training Display System Performance**
  - Develop an objective and efficient measurement toolkit for conducting validated acceptance tests for simulation training display systems.

DoD 14.2 Solicitation Opened: 23 Apr 14 Closes: 25 Jun 14

<http://www.dodsbir.net/sitis>



# Small Business Technology Transfer Opportunities

## Description/Summary of Program Requirements

- **Small business required to team with research or academic institution (non-Government)**
  - Phase 1 (1<sup>st</sup> yr): Scope problem & detail innovative solution (\$100K)
  - Phase II (2<sup>nd</sup>-3<sup>rd</sup> 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)
- **1-2 STTR solicitations a year**
- **Next solicitation (15.A) Pre-release Opens: 24 Jan 15 – Closes: 26 March 15**

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES									
<ul style="list-style-type: none"> <li>• Phase I: FFP</li> <li>• Phase II: CPFF</li> <li>• Phase III: TBD</li> </ul>	<ul style="list-style-type: none"> <li>• Phase I: 6 Month w/3 month Option</li> <li>• Phase II: 24 Months</li> <li>• Phase III: Open</li> </ul>	<p style="text-align: center;"><b>15.A Solicitation Milestones</b></p> <table style="width: 100%; text-align: center;"> <tr> <td>24 Jan 15</td> <td>26 Mar 15</td> <td>26 Aug 15</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>RFP Close</td> <td>Contract Award</td> </tr> </table>	24 Jan 15	26 Mar 15	26 Aug 15				RFP Release	RFP Close	Contract Award
24 Jan 15	26 Mar 15	26 Aug 15									
											
RFP Release	RFP Close	Contract Award									
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)									
<p>Name: Ms. M. Bergondy-Wilhelm            Organization: R&amp;T Program Office            Phone: 407-380-4777            Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> <li>• Year 1 RDT&amp;E \$70K/\$30K Option</li> <li>• Year 2-3 RDT&amp;E \$750K (Total)</li> <li>• Year 4+ Non-SBIR \$s; No Limit/No. Competition Required</li> </ul>	<ul style="list-style-type: none"> <li>• TBD – Up to 3 awards planned/topic</li> </ul>									

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



# Virtual Environment & Synthetic Training R&D

## Description/Summary of Program Requirements

- Broad range of R&D services including analysis, studies, engineering support and prototyping to facilitate the customization and application of *Virtual Environment (VE) Synthetic Training* to satisfy Navy mission simulation and training requirements.
- Example technology challenges associated with VEs include (but not limited to):
  - Develop mixed reality immersive training and mission rehearsal environments
  - Methods and standards for VE integrated, synchronized environments
  - Multi-sensory presentation high-fidelity display augmented with aural, tactile, vestibular, and proprioception cues

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> <li>▪ Single Award IDIQ</li> <li>▪ Small Business Determination: TBD</li> </ul>	<ul style="list-style-type: none"> <li>▪ 3 years</li> </ul>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>6 Jan 15</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>4th Qtr FY 15</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Ms. M. Bergondy-Wilhelm            Organization: R&amp;T Program Office            Phone: 407-380-4777            Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> <li>▪ R&amp;D, O&amp;M &amp; APN</li> <li>▪ Est. \$7M Ceiling</li> </ul>	<ul style="list-style-type: none"> <li>▪ Renaissance Sciences, Corp</li> </ul>



# 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
  - Digital Communications
- Unmanned Systems (UxS) Methodology
  - Unmanned Aerial Systems Interface, Selection & Training Technologies U-ASISTT (FY14)
- Counter Anti-Access/Area Denial Tactics Training and Experimentation
- Cyberwarfare
  - Human Performance & Training
- Virtual Environments & Technologies for Training
  - Visual & Haptic Enhancements
  - Gaming Technologies/Virtual Worlds



# How to Participate in NAWCTSD Research?

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

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

## Research & Technology Program Office POC

Director, Maureen-Bergondy-Wilhelm

407-380-4777

[Maureen.Bergondy@navy.mil](mailto:Maureen.Bergondy@navy.mil)