

# NAWCTSD



## CAPT Erik Etz

Commanding Officer, Naval Air Warfare Center Training Systems Division





# NAWCTSD 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)





# Collaborating Organizations

JDIF

UCF

NAWCTSD  
PEO STRI  
PMTRASYS

ARL-STTC

Joint  
ADL Co-Lab

NAWCTSD

PEO STRI

NAWCTSD  
PEO STRI

NSA Orlando

AFAMS

PEO STRI  
FLETC Liaison

- NSA Orlando Secured
- Boundary DoD Un-Secured
- Boundary Un-Secured
- State / UCF or Leased Securable Boundary



# Team Orlando

- Military
- Government
- Industry
- Academia





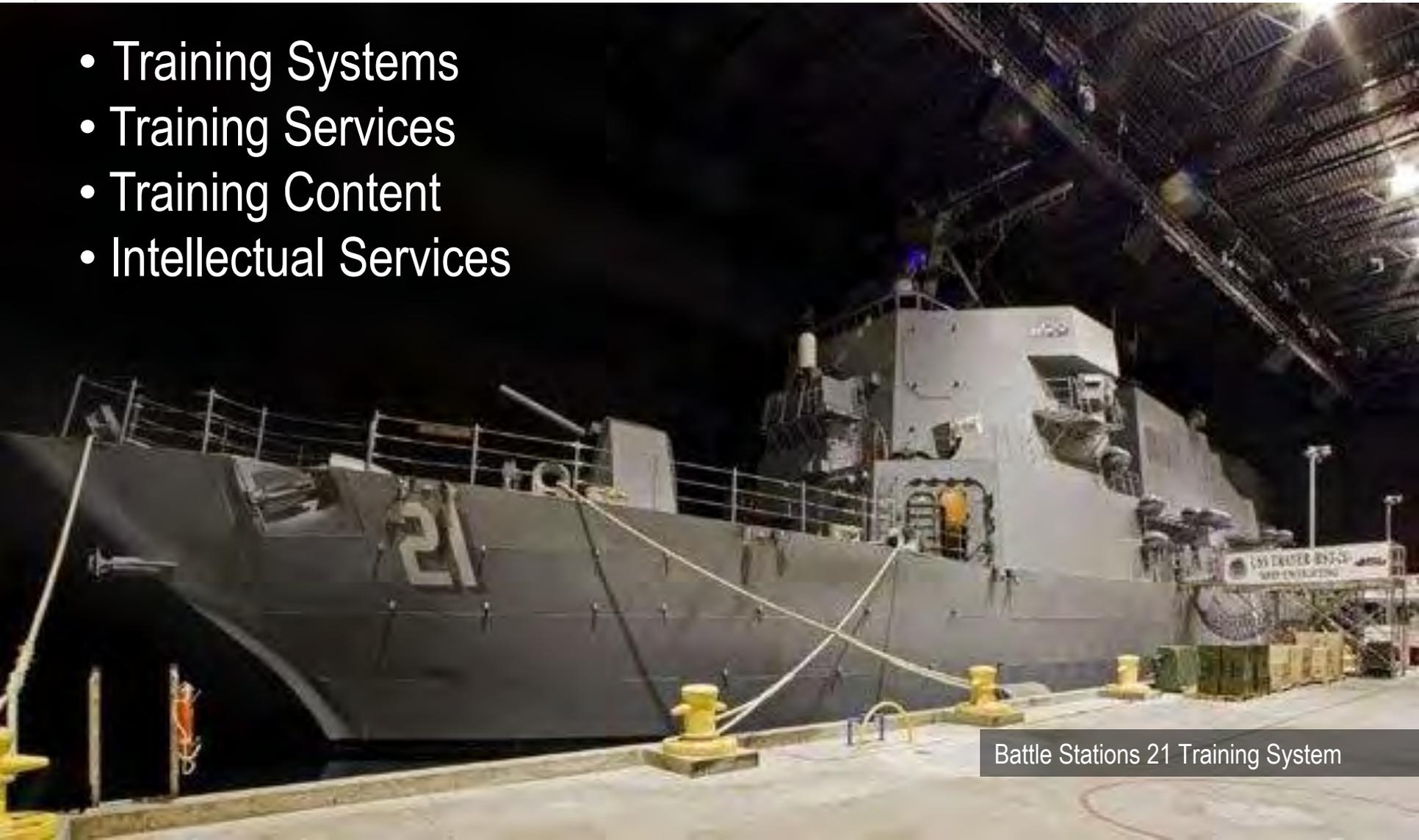
# Air Warfare, and much more





# Our Products and Services

- Training Systems
- Training Services
- Training Content
- Intellectual Services



Battle Stations 21 Training System



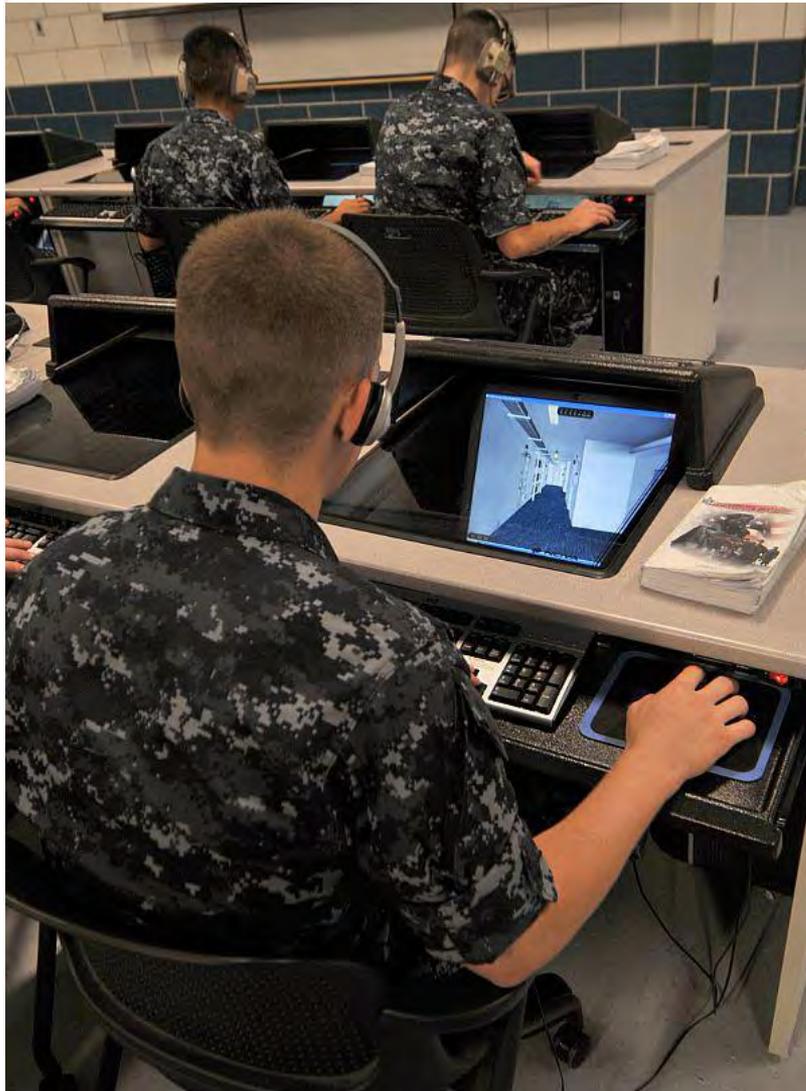
# Benefits of NAWCTSD Products



Battle Stations 21 Training System



# Focus Areas



- delivering integrated warfighting capability/networked training opportunities
- meeting needs of the 21st century Sailor
- fostering Live, Virtual, Constructive training systems
- advancing capability in cyber warfare and security
- implementing intelligent tutoring across training areas



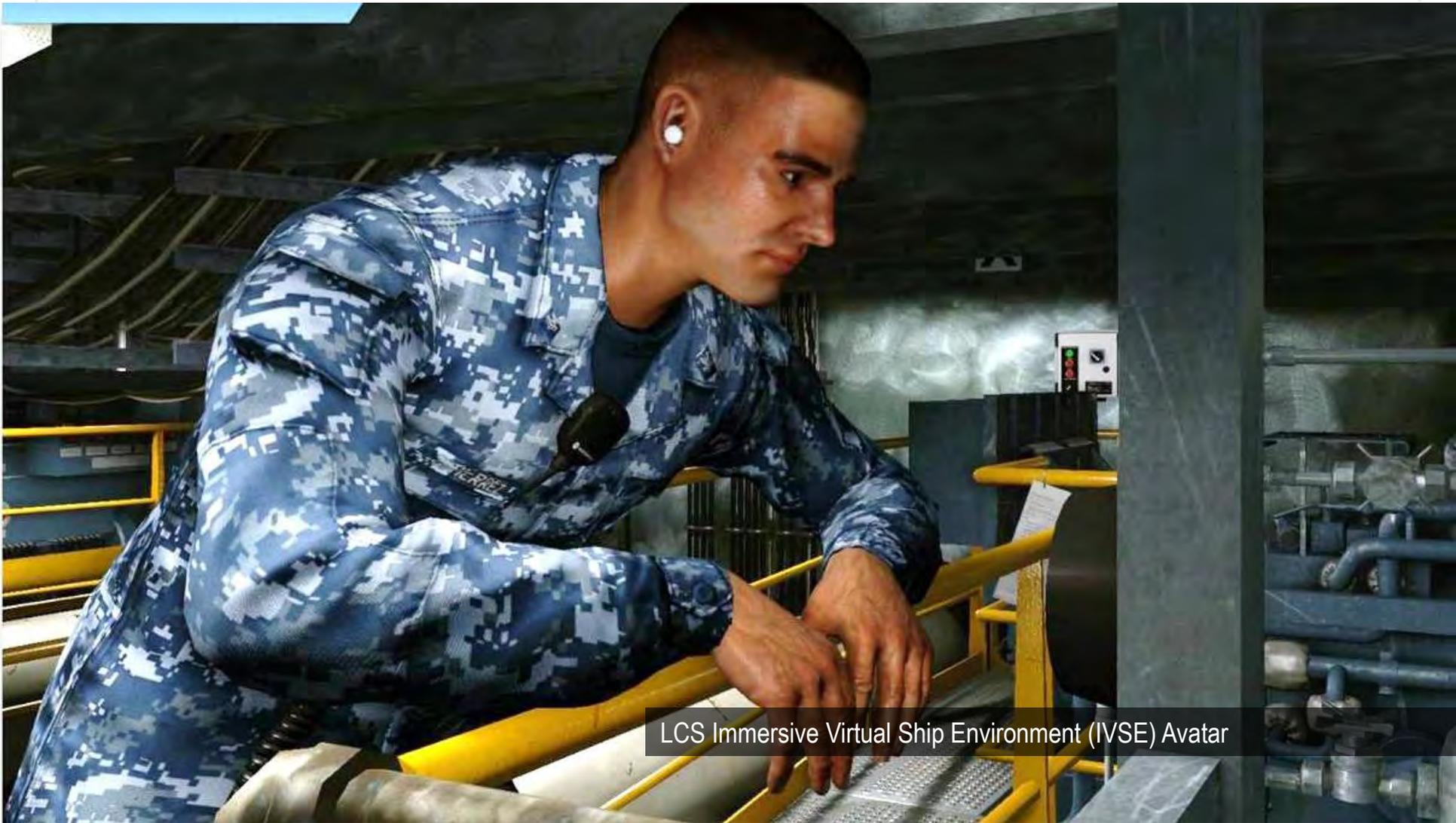
# Aviation Programs



P-8A Poseidon  
Operational Flight Trainer Cockpit



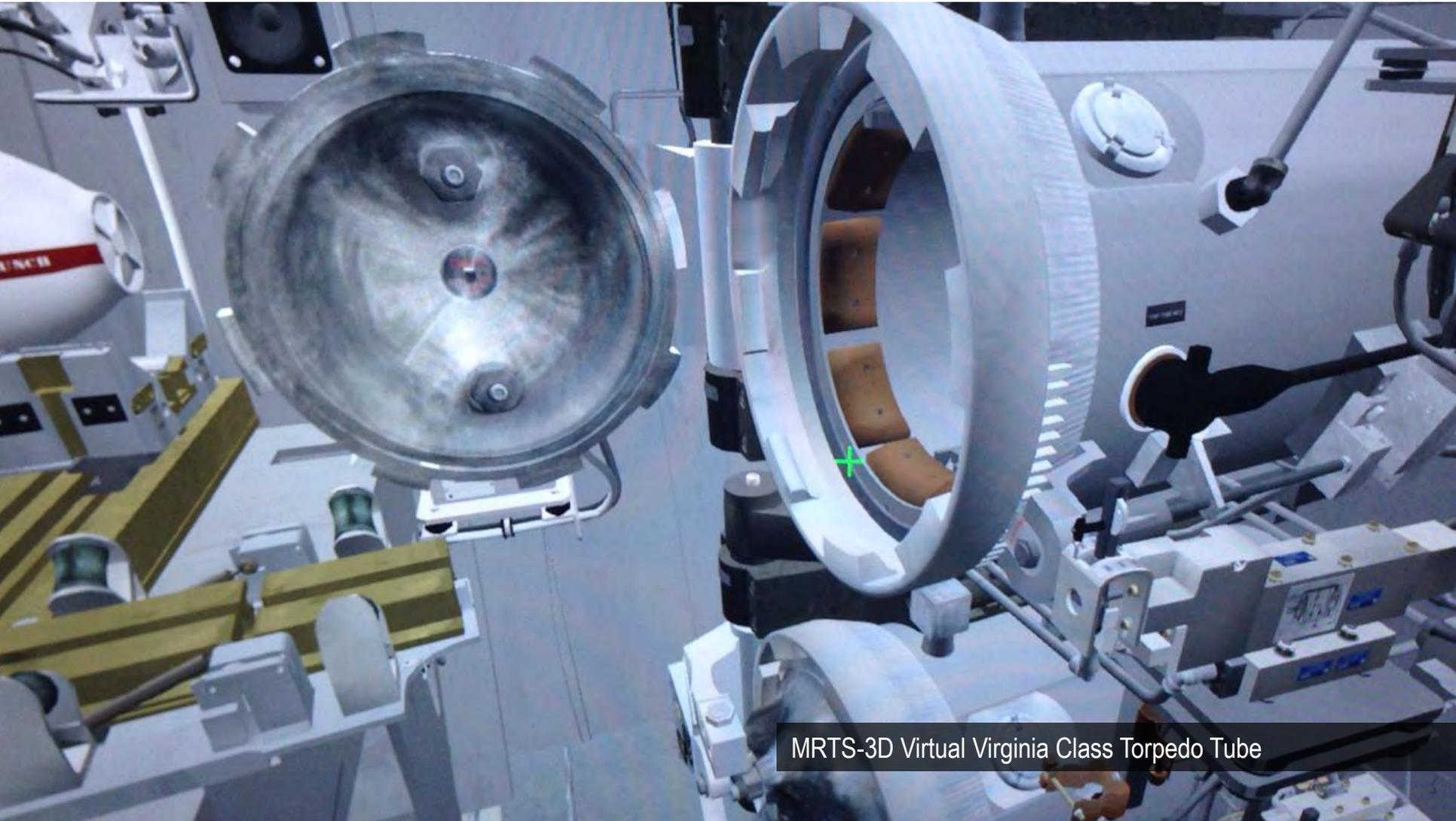
# Surface & Expeditionary Programs



LCS Immersive Virtual Ship Environment (IVSE) Avatar



# Undersea Programs



MRTS-3D Virtual Virginia Class Torpedo Tube



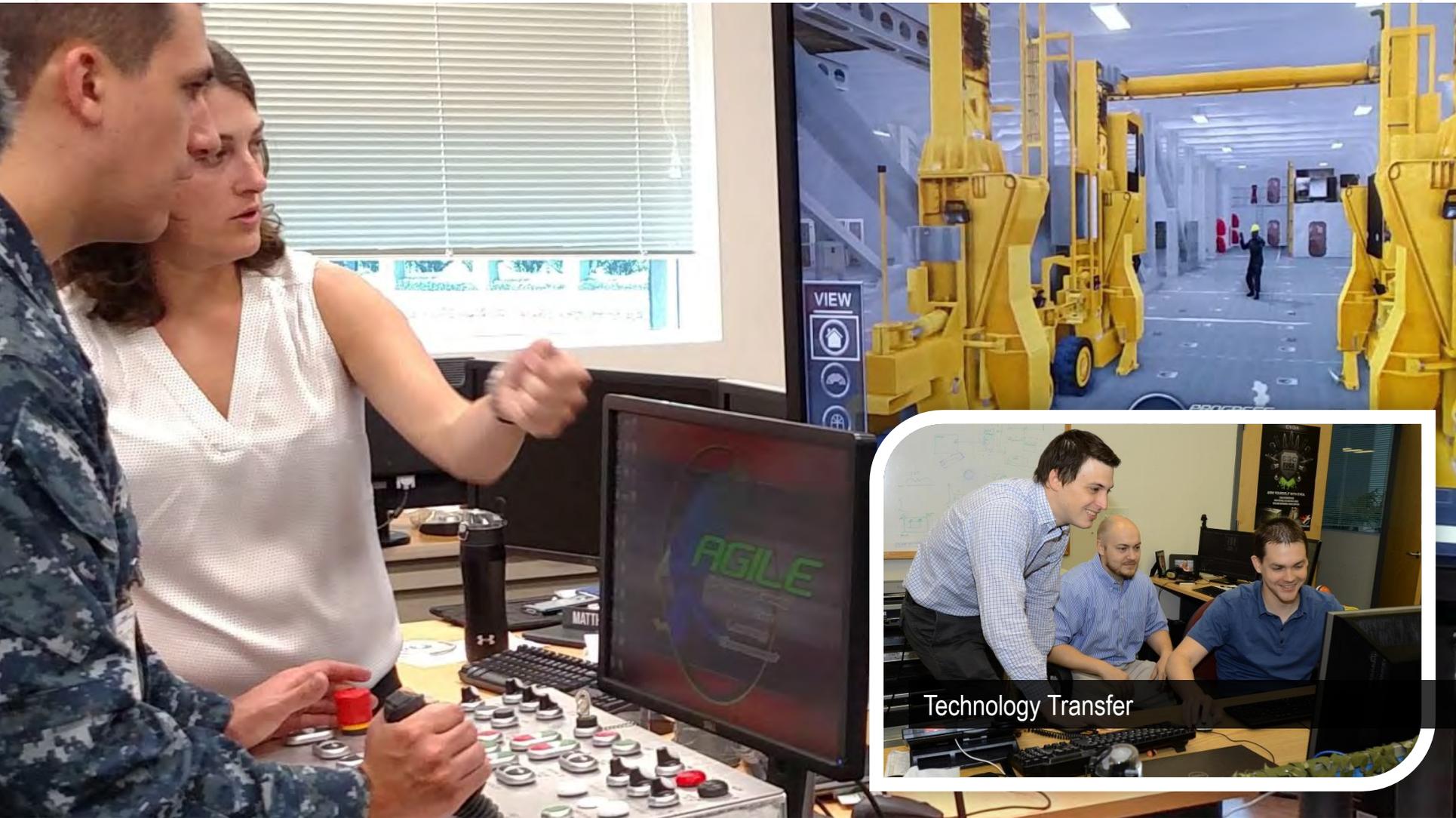
# Cross Warfare Programs



Training Optimization



# Research & Technology



Technology Transfer



# Initial Training

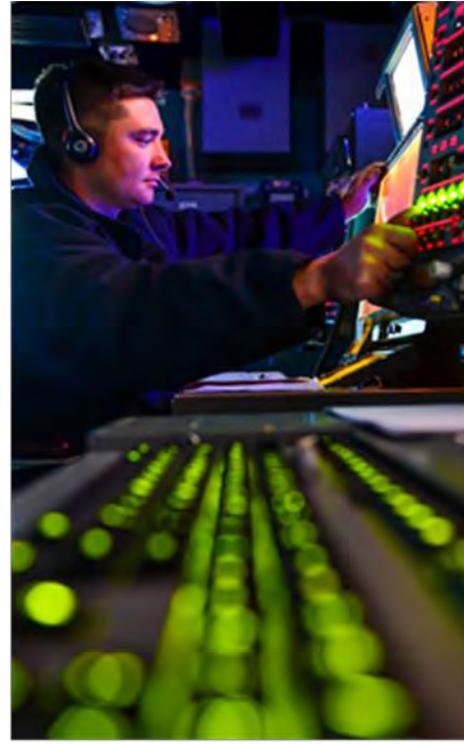


- Sailor 2025
- CNATTU
- NSTC (RTC/ROTC)
- E-Sailor





# Our Motto: "All For the Warfighter"



NAWCTSD



**Rob Matthews**

**Deputy Technical Director**



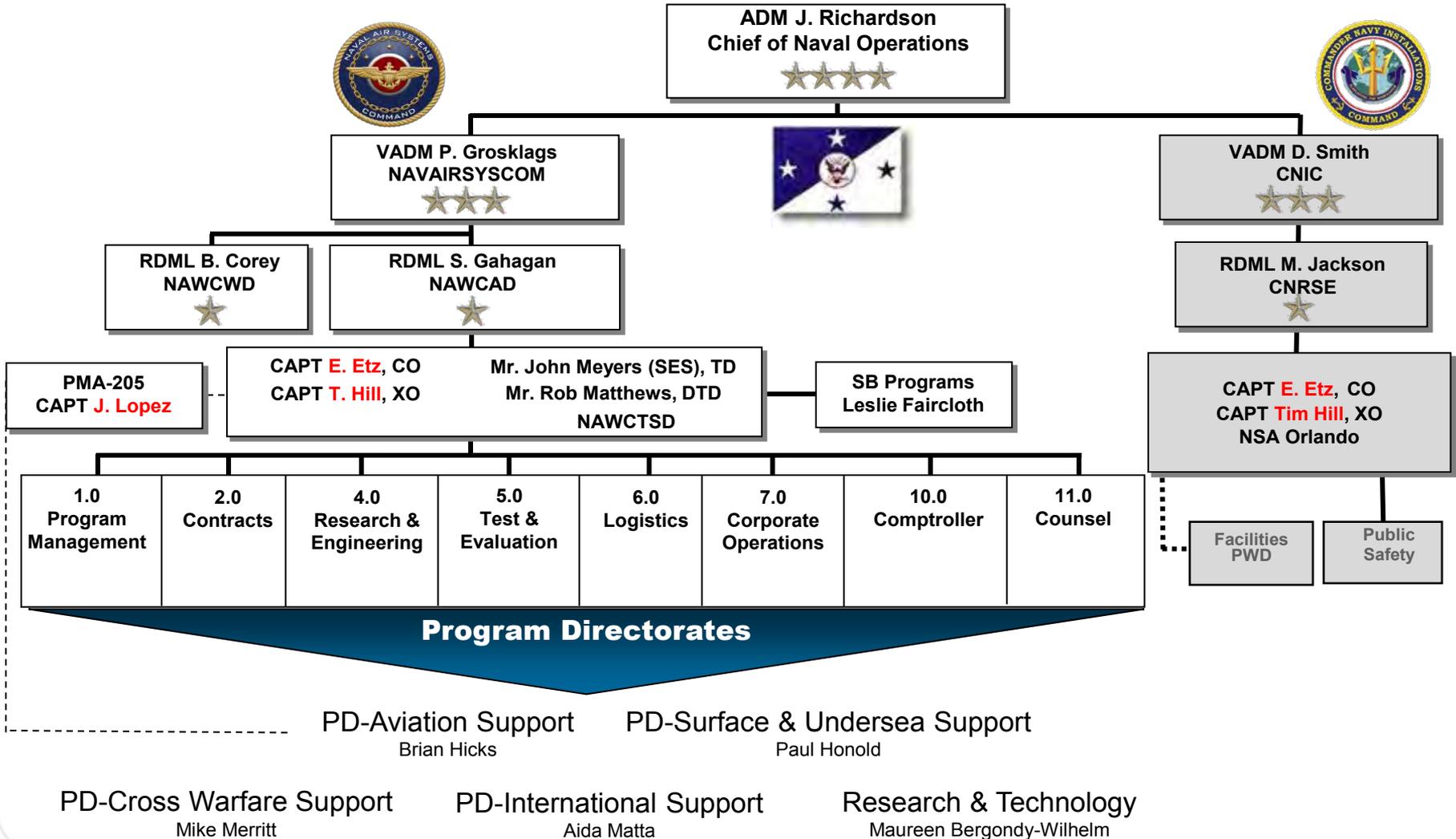
# What We're Going to Tell You

- Communication
- Opportunities Overview
- Who's Who?  
(And Why Do You Care?)





# Organization





# PMA-205 Naval Aviation Training Systems



**CAPT Jason Lopez**

Program Manager, Aviation Training Systems



# Brian Hicks

Director, Aviation Programs

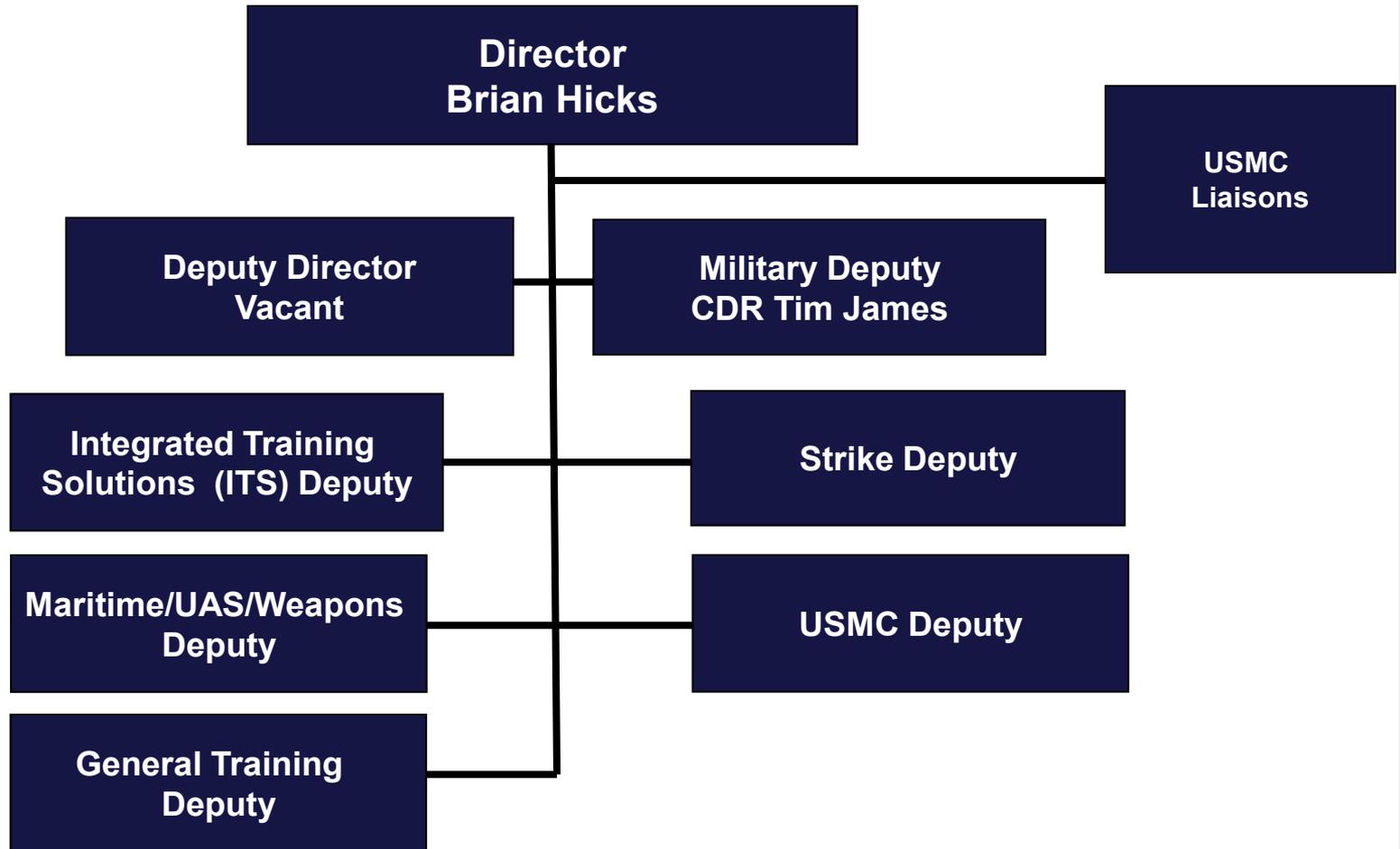


# Disclaimer

- The information about to be presented affords industry partners insight into on-going and pending acquisitions.
- Significant portions of the information are planning in nature and are subject to change throughout the acquisition planning and acquisition strategy approval process, and in response to NAVAIRSYSCOM, DASN(A&LM) and DPAP peer reviews.



# Aviation Programs Organization





# Aviation Courseware Development

## Description/Summary of Program Requirements N61340-15-P1-131006-0067

Numerous platforms in-production and in sustainment require revision, update and/or new development of Organizational and Intermediate maintenance (CNATTU) and operator (Pilot-AW FRS/Weapon School) courseware training materials. 13 DO FY 16, 23 DO FY17, 15 DO FY18, 16 DO FY19

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
Open market (SBSA)  Competitive	5 Years	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jun 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jun 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jun 16							
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<b>Name:</b> Brian Hicks  <b>Organization:</b> NAWCTSD, PDA  <b>Phone:</b> (407) 380-8085  <b>Email:</b> Brian.Hicks@navy.mil	\$93M	N/A						



# Marine Corps Department





# AV-8B Deployable Mission Rehearsal Trainer (DMRT)

## Description/Summary of Program Requirements [N61340-13-P1-PMA-205-0113](#)

- Procure up to eight (8) shipboard capable DMRTs capable of supporting initial and refresher training
- DMRTs will be designed for shipboard operation and also be utilized at Marine Aviation Training System Site (MATSS) locations at Marine Corps Air Station (MCAS) Yuma, AZ, and MCAS Cherry Point, NC
  - DMRTs will network to each other at each site only
  - DMRTs will not network with other Marine Corps Aviation Training Systems or Aviation Distributed Virtual Training Environment (ADVTE)
  - Source Selection process currently underway.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot II</p> <p>Competitive</p>	<p>DMRT1-4: 23 Months after contract award. DMRT5-8: 27 Months after contract award.</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Jul 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$10.4M</p>	<p>N/A</p>	



# KC-130T OFT Upgrade and Trainer Relocation

## Description/Summary of Program Requirements N61340-15-P1-131300G-0013

Technological Refresh of the KC-130T Operational Flight Trainer OFT, Device 2F152

- Avionics Obsolescence Upgrade (AOU)
- Additionally: Incorporate the Engine Instrument Display System (EIDS); Electronic Propeller Control System (EPCS); Upgrade the current analog fuel system gauges to digital fuel system gauges; and, incorporate an IOS Remote Control Unit (RCU)
- Relocation from Joint Reserve Base(JRB) McGuire, Ft Dix, Lakehurst (MDL), New Jersey to JRB Fort Worth, TX

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot II</p> <p>Competitive</p>	<p>Delivery to NAS JRB Fort Worth, TX, 26 Months after date of contract award</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Aug 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Brian Hicks</p> <p><b>Organization:</b> NAWCTSD, PDA</p> <p><b>Phone:</b> (407) 380-8085</p> <p><b>Email:</b> Brian.Hicks@navy.mil</p>	<p>\$12.5M</p>	<p>Visual Upgrade conducted by J.F. Taylor, Inc. in 2001</p>	



# AH-1Z Flight Training Device Procurement

## Description/Summary of Program Requirements [N61340-16-P1-PMA-276-0002](#)

AH-1Z Flight Training Device Procurement. Procure three (3) AH-1Z FTDs and deliver to New River NC, JRB MDL, and JRB New Orleans

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Competitive</p>	<p>2F227-2 MCAS New River, NC, 34 Months after of contract award</p> <p>2F227-3 JRB McGuire, Ft Dix, Lakehurst, LA 34 Months after date of contract award</p> <p>2F227-4 NAS JRB New Orleans, LA 42 Months after date of contract award</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Aug 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Brian Hicks</p> <p><b>Organization:</b> NAWCTSD, PDA</p> <p><b>Phone:</b> (407) 380-8085</p> <p><b>Email:</b> Brian.Hicks@navy.mil</p>	<p>\$42M</p>	<p>N/A</p>	



# Marine Common Aircrew Trainer (MCAT)

## Description/Summary of Program Requirements N61340-16-P1-PMA-205-0030

- 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 five (5) MCATs. Delivery sequence: Marine Corps Air Station (MCAS) New River, NC ; MCAS Camp Pendleton, CA ; MCAS Kaneohe Bay, HI ; MCAS Futenma, JA ; MCAS Miramar, CA.
- Source Selection process underway.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Competitive</p>	<p>MCAT1: MCAS New River, NC, <b>27 Months</b></p> <p>MCAT2: MCAS Camp Pendleton, CA, <b>30 Months</b></p> <p>MCAT3: MCAS Kaneohe Bay, HI, <b>34 Months</b></p> <p>MCAT4: MCAS Futenma, JP, <b>38 Months</b></p> <p>MCAT5: MCAS Miramar, CA, <b>42 Months</b></p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Aug 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$54.9M</p>	<p>N/A</p>	



# AV-8B Weapons System Trainer (WST) Tech Refresh

## Description/Summary of Program Requirements [N61340-14-P1-PMA-205-0115](#)

Planned AV-8B Weapons Systems Trainer (WST) Technology Refresh includes 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

\* Decision to Upgrade Yuma Devices dependent on Yuma squadron sundown plan

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot II</p> <p>Competitive</p>	<p>WST1: MCAS Cherry Point, NC, <b>18 Months</b></p> <p>WST2: MCAS Cherry Point, NC, <b>25 Months</b></p> <p>WST3: MCAS Yuma, AZ, <b>30 Months</b></p> <p>WST5: MCAS Yuma, AZ, <b>33 Months</b></p> <p>WST4: MCAS Cherry Point, NC, <b>37 Months</b></p>	<p>Aug 16</p>  <p><b>RFP Release</b></p>	<p>Feb 17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$26.9M</p>	<p>Current OFP upgrade Contract-Cymstar underway (Est Completion Date: Aug 2016)</p>	



# CH-53E FTD and APT Baseline Configuration Upgrade (BCU)

## Description/Summary of Program Requirements N61340-16-P1-PMA-205-0030

A new CH-53E CFTD (2F246) located MCAS Futenma, Japan and a baseline configuration upgraded for CH-53E CFTD (2F220) at MCAS Kaneohe Bay, HI, and MH-53E OFT (2F141) at NAS Norfolk will ensure the trainers continue to provide high fidelity flight training capability. Incorporates technology upgrades to extend the usable life of the training devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<p>FTSS III Lot II</p> <p>Competitive</p>	<p>2F220: MCAS Kaneohe Bay, HI, <b>22 Months</b></p> <p>2F146: MCAS Futenma, JP, <b>27 Months</b> after exercise of option</p> <p>2F141: NAS Norfolk, VA, <b>33 Months</b> after exercise of option</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Oct 16</td> <td style="width: 50%;">Mar 17</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Oct 16	Mar 17			<b>RFP Release</b>	<b>Contract Award</b>
Oct 16	Mar 17							
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>TBD</p>	<p>N/A</p>						



# Strike Department





# E-2D Hawkeye Integrated Training Systems (HITS) III

## Description/Summary of Program Requirements N61340-15-P1-13100G-0088

Procure two Tactics Trainers, one Maintenance Trainer, and one Flight Trainer.  
 Provide aircraft concurrency updates and capability improvements to ten E-2D aircrew and maintenance training systems located at Naval Station Norfolk, VA and Naval Base Ventura County Pt. Mugu, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
CJ&A  Sole Source	5 Years	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Mar 17</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Mar 17			<b>RFP Release</b>	<b>Contract Award</b>
Released	Mar 17							
								
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> 407-380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$185M	E-2D HITS-A, HITS-M, HITS II ROCKWELL COLLINS STS						



# CNATRA Simulators WINDOWS 10 Update Program

## Description/Summary of Program Requirements [N61340-16-SIMACQ-PMA205-0022](#)

The CNATRA Simulators Windows 10 Update program will consist of several COTS procurements for Government In-House updates of Windows XP Operating Systems in T-45C and Undergraduate Military Flight Officer (UMFO) Operational Flight Trainers (OFTs) and Part Task Trainers (PTTs) located at Naval Air Station (NAS) Pensacola, Florida, and NAS Kingsville, Texas.

Six (6) T-45C OFTs (2F138E), Six (6) UMFO OFTs (2F205A), Four (4) T-45C Multifunction Color Display(MFCD) PTTs (4E18), Two (2) Basic Instrument Navigation Radar PTTs (2B47).

\*\*This procurement is for Aechelon IMAGE GENERATOR SYSTEM SERVERS.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>SBSA</p> <p>Sole Source</p>	<p>1 Year</p>	<p>Jul 16</p>  <p><b>RFP Release</b></p>	<p>Sep 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> 301-757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$3M</p>	<p>Aechelon Technology</p>	



# F/A-18 & EA-18G NASMP System Fidelity-1 (NSF-1)

## Description/Summary of Program Requirements [N61340-16-P2-PMA-205-0023](#)

NASMP System Fidelity (NSF-1) will improve simulator realism to meet the requirements delineated in the NASMP End State Analysis. First Contract: Software Upgrades for 23 F/A-18 E/F and EA-18G Tactical Operational Flight Trainers (TOFTs) Communications Systems (ARC-210 radio emulations and Multifunctional Information Distribution System (MIDS) voice channel emulation), MIDS emulation fidelity, and Fleet Synthetic Training (FST) Interoperability Middleware  
 Second Contract: Upgrades to Radar Model (AESA) and AEA/EW Models.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
BOA  Sole Source	2 Years	Jun 16  <b>RFP Release</b>	Sep 16  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> CAPT Jason Lopez <b>Organization:</b> PMA-205 <b>Phone:</b> 301-757-6944 <b>Email:</b> Jason.K.Lopez@navy.mil	Total Contract Value: \$37.7M	L-3 / Boeing	



# F/A-18 Simulator Equipment Modernization

## Description/Summary of Program Requirements N61340-18-P2-PMA-205-0020

F/A-18 Simulator equipment modernization.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
BOA  Sole Source	1 Year	1st Qtr FY18   <b>RFP Release</b>	4th Qtr FY18   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> CAPT Jason Lopez <b>Organization:</b> PMA-205 <b>Phone:</b> 301-757-6944 <b>Email:</b> Jason.K.Lopez@navy.mil	\$3M	L-3 / Boeing	



# F/A-18 HD9 Visual Upgrade

## Description/Summary of Program Requirements N61340-17-P2-PMA-205-0049

F/A-18 High Definition (HD) 9 Visual System Upgrade for devices located at Beaufort, SC.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>BOA</p> <p>Sole Source</p>	<p>2 Years</p>	<p>Jan 17</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> 301-757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$3.6M</p>	<p>L-3 / Boeing</p>	



# Maritime Department





# P-8A Device Tech Refresh

## Description/Summary of Program Requirements [N61340-18-RFPREQ-131300G-0004](#)

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>5 Years</p>	<p>4th Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Brian Hicks</p> <p><b>Organization:</b> NAWCTSD, PDA</p> <p><b>Phone:</b> (407) 380-8085</p> <p><b>Email:</b> Brian.Hicks@navy.mil</p>	<p>\$78M</p>	<p>Boeing</p>	



# P-8A FY16 Production Concurrency Upgrade (PCU)

## Description/Summary of Program Requirements [N61340-16-P1-131300G-0003](#)

Simulator update to devices (OFT, WTT, PTT, TSSC), electronic classrooms, and courseware to increase fidelity, maintain hardware/software concurrency, and incorporate aircraft Engineering Changes Orders and deficiency corrections. Three software/hardware releases (FY18-20)

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ DO  Sole Source	3 Years	Released    <b>RFP Release</b>	Dec 16    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks  <b>Organization:</b> NAWCTSD, PDA  <b>Phone:</b> (407) 380-8085  <b>Email:</b> Brian.Hicks@navy.mil	\$100M	Boeing	



# General Training Department





# Shore Based Radar Air Traffic Control Training Systems (SATS)

## Description/Summary of Program Requirements N61340-16-P1-RFPRFQ-PMA-205-0063

- Device 15G31 Tech Refresh and installation/integration of Standard Terminal Automation Replacement System (STARS) training system and Visual Information Display System (VIDS) training system to (2) SATS Labs. This effort is to improve voice recognition, Human to Machine Interface (HMI), reduce obsolescence issues and improve overall performance. NAWCTSD FEA completed May 2015.
- Delivery Location: Air Traffic Control “A” School, Naval Air Technical Training Center (NATTC) Pensacola FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC III Lot II  Competitive	2 Years	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Aug 16</p> <p><b>RFP Release</b></p> </div> <div style="text-align: center;"> <p>Dec 16</p> <p><b>Contract Award</b></p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	\$5.0M	0



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

## Description/Summary of Program Requirements N6130-15-P1-PMA-205-0009

- The ATNAVICS Training Simulator program is designed to procure stand-alone portable training devices which replicate the Air Traffic Control functions of the AN/TPN-31 ATNAVICS to provide individual radar Air Traffic Control (ATC) training using voice recognition and/or psuedo-pilot capabilities along with the ability to create, edit and save training scenario's.
- Delivery Location: 29 Palms, Marine Corp Air Station (MCAS) Yuma, MCAS Camp Pendleton, MCAS Miramar, MCAS Cherry Point, MCAS New River, MCAS Beaufort, MCAS 24 (4th MAW), MCAS Futenma, MCAS Iwakuni.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	1 Year	Released  <b>RFP Release</b>	Jun 16  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> CAPT Jason Lopez <b>Organization:</b> PMA-205 <b>Phone:</b> (301) 757-6944 <b>Email:</b> Jason.K.Lopez@navy.mil	\$4.5M	0	



# Parachute Descent Virtual Reality Trainer (PDVRT)

## Description/Summary of Program Requirements [N61340-15-P7-131300G-0084](#)

- The Parachute Descent Virtual Reality Trainer (PDVRT) provides parachute descent training for aircrew using COTS software. There are 28 PDVRT devices located across eight (8) 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	
<p>SBSA</p> <p>Sole Source</p>	<p>1 Year</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Jun 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$882K</p>	<p>Systems Technology Inc.</p>	



# Air Traffic Control (ATC) Managers Course Upgrade

## Description/Summary of Program Requirements N61340-18-P1-PMA-205-0004

### Air Traffic Control (ATC) Managers Course Upgrade

- This upgrade is planned to implement a selected course of action from the TSRA and BCA that is currently in progress. This goal of this effort is to improve course curriculum and develop an interactive educational environment through distance learning that will increase availability to the entire Air Traffic Control community, to provide ready relevant training
- The Classroom Tech Refresh and installation/Upgrade to the ATC Managers Course will allow an "in seat" to an on-line/virtual system method at NATTC Pensacola, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<p>TBD</p> <p>Competitive</p>	<p>TBD</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY18</td> <td style="width: 50%;">3rd Qtr FY18</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	2nd Qtr FY18	3rd Qtr FY18			<b>RFP Release</b>	<b>Contract Award</b>
2nd Qtr FY18	3rd Qtr FY18							
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$5.0M</p>	<p> </p>						



# Standard Terminal Automation Replacement System (STARS) Replacement in Advanced Radar Air Traffic Control (ARATC) Course

## Description/Summary of Program Requirements N61340-18-P1-PMA-205-0005

Device 15G31 Standard Terminal Automation Replacement System (STARS) Replacement in Advanced Radar Air Traffic Control (ARATC) Course.

- Device 15G31 Advanced Radar Air Traffic Control (ARATC) Trainer is used to teach “C” school students the fundamentals and application of advanced radar air traffic control operations. This upgrade will replace the simulated STARS consoles and communications system with actual STARS consoles. Current configuration is one Instructor Operator Station and four sets of linked approach and arrival consoles.
- Delivery Location: Air Traffic Control “C” School, Naval Air Technical Training Center (NATTC) Pensacola, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>Sole Source</p>	<p>TBD</p>	<p>2nd Qtr FY18</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$2.8M</p>	<p>Raytheon</p>	



# Carrier Air Traffic Control Center (CATCC)/Amphibious Air Traffic Control Center (AATCC) Simulator, Joint Precision and Approach Landing System (JPALS) upgrade

## Description/Summary of Program Requirements N61340-19-P1-PMA-205-0005

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

- This upgrade will include a tech refresh, improvement of voice recognition, incorporation of JPALS capabilities, and Direct Altitude & Identity Readout (DAIR) upgrade of two trainers.
- Delivery Location: Air Traffic Control “C” School, Naval Air Technical Training Center (NATTC) Pensacola, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>Competitive</p>	<p>TBD</p>	<p>2nd Qtr FY19</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY19</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-206</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$4.0M</p>	<p>0</p>	



# Tower Simulation System (TSS) Block Upgrade

## Description/Summary of Program Requirements N61340-19-P1-PMA-205-0001

Device 15G34 Tower Simulation System (TSS) Block Upgrade

- The TSS is used by entry level controllers for basic fundamentals and experienced controls to obtain currency and proficiency. This will be a trainer tech refresh.
- Delivery Location: 36 site worldwide.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>Sole Source</p>	<p>TBD</p>	<p>1st Qtr FY19</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY19</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-206</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$2.6M</p>	<p>UFA Inc.</p>	



# Helo Hoist Upgrade

## Description/Summary of Program Requirements [N61340-19-RFPREQ-PMA-205-0038](#)

- Device 9H1 Helo Hoist upgrade. This effort is to replace pool-side device platforms with a new platform made of non-corrosive material.
- There are 8 devices, located at ASTC's in: Pensacola, FL; Jacksonville, FL; Cherry Point, NC; Norfolk, VA; Patuxent River, MD; Whidbey Island, WA; Lemoore, CA; & Miramar, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III (Lot is TBD)</p> <p>Competitive</p>	<p>TBD</p>	<p>1st Qtr FY19</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY19</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$3.0M</p>	<p>0</p>	



# Integrated Training/Training Ranges





# Tactical Combat Training Systems Increment II (TCTS Inc II)

## Description/Summary of Program Requirements N61340-16-P1-PMA205-0181

The Tactical Combat Training System (TCTS) is designed to provide an improved environment for air combat training with objectives to provide range less air combat training with a secure air-to-air and air-to-ground data link. TCTS Inc II will provide encryption, an enhanced threat environment, platform interfaces and a Rack Mounted Subsystem (RS) capability with applications for F-35.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<p>Open Market</p> <p>Competitive</p>	<p>Product Delivery Date (IOC): 3QFY22</p>	<table border="0"> <tr> <td data-bbox="1282 753 1503 1005"> <p>Released</p>  <p><b>RFP Release</b></p> </td> <td data-bbox="1516 753 1856 1005"> <p>May 17</p>  <p><b>Contract Award</b></p> </td> </tr> </table>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>May 17</p>  <p><b>Contract Award</b></p>
<p>Released</p>  <p><b>RFP Release</b></p>	<p>May 17</p>  <p><b>Contract Award</b></p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>RDT&amp;E Total Contract Value: \$428M</p>	<p>TCTS INC I - Cubic</p>		



# Navy Aviation Distributed Training Center (NADTC) 2.0

## Description/Summary of Program Requirements N61340-16-P1-PMA-205-0025

NADTC is a coordinated distributed training center that provides mission planning, mission execution, opposing force management, brief/debrief capability, and technical support to the fleet for Fleet Synthetic Training – Aviation (FST-A) events

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<p>TSC III Lot II</p> <p>Competitive</p>	<p>2 Years</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;"> <p>Sep 16</p>  <p><b>RFP Release</b></p> </td> <td style="width: 50%;"> <p>May 17</p>  <p><b>Contract Award</b></p> </td> </tr> </table>	<p>Sep 16</p>  <p><b>RFP Release</b></p>	<p>May 17</p>  <p><b>Contract Award</b></p>
<p>Sep 16</p>  <p><b>RFP Release</b></p>	<p>May 17</p>  <p><b>Contract Award</b></p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p><b>Name:</b> CAPT Jason Lopez</p> <p><b>Organization:</b> PMA-205</p> <p><b>Phone:</b> (301) 757-6944</p> <p><b>Email:</b> Jason.K.Lopez@navy.mil</p>	<p>\$5.1M</p>	<p>NAWC-TSD</p>		

NAWCTSD



**Mike Merritt**

**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**

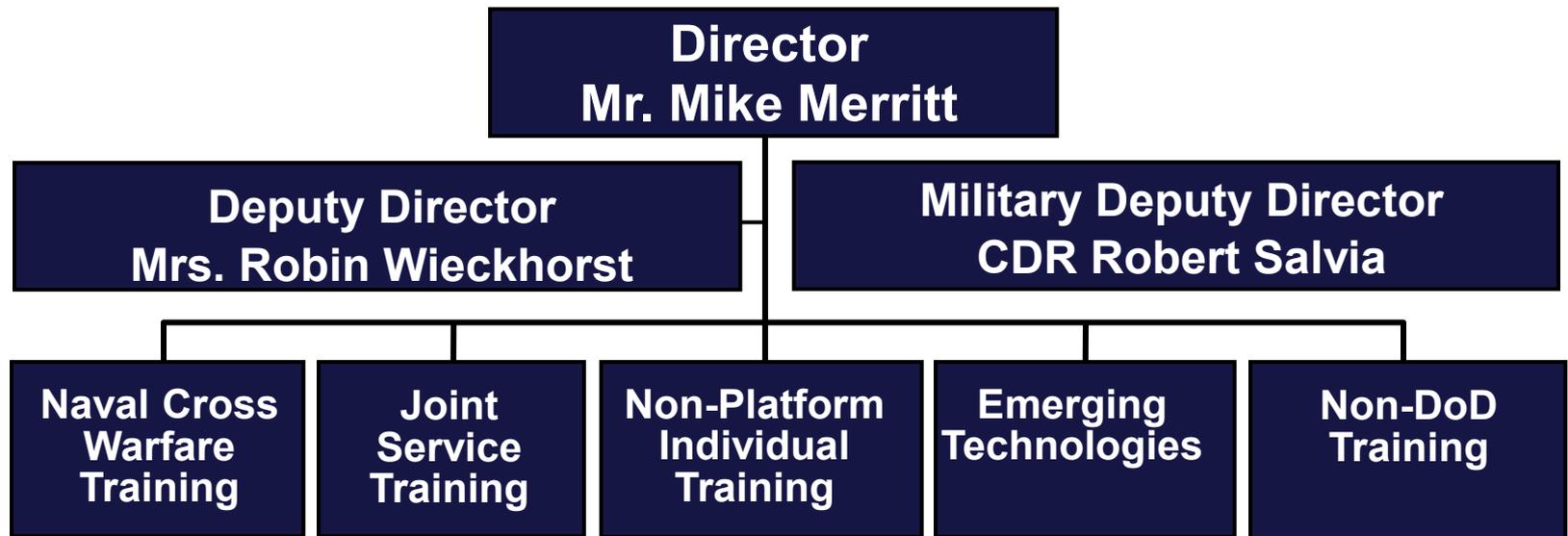


# Disclaimer

- 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.



# Cross-Warfare Programs Organization





# Authoring Instructional Materials (AIM)

## Description/Summary of Program Requirements N61340-16-P1-136300G-0367

Government-owned & managed system used by the Navy to design, develop, update, manage, and integrate training content

Software engineering, analysis, content development, logistics, life cycle, and management support services

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>SBSA WOSB</p> <p>Competitive</p>	<p>5 Yrs</p>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Sep 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$24.3M (Initial Procurement and options)</p>	<p>AIMEREON Inc OEM - Government Owned Software</p>	



# Sailor 2025 - Content Reengineering Analysis

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136300G-0319](#)

For the Sailor 2025 program, NAWCTSD is responsible for curriculum content re-engineering in support of Ready Relevant Learning (RRL) for six pilot rates. The contractor shall collect and analyze the knowledge components for the prioritized performance training tasks to assist with identification of critical data associated with course delivery of the Aviation Electrician’s Mate (AE) and Sonar Technician – Surface (STG) rates.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
TDPC (F/A I, Lot II)  Competitive	1 Yr	<table border="0"> <tr> <td data-bbox="1282 753 1506 1005">           Released      <b>RFP Release</b> </td> <td data-bbox="1516 753 1856 1005">           Sep 16      <b>Contract Award</b> </td> </tr> </table>	Released    <b>RFP Release</b>	Sep 16    <b>Contract Award</b>
Released    <b>RFP Release</b>	Sep 16    <b>Contract Award</b>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<b>Name:</b> Mr. Mike Merritt  <b>Organization:</b> Cross-Warfare Programs  <b>Phone:</b> 407-380-4595  <b>Email:</b> mike.merritt@navy.mil	\$6M	New effort		



# NAWCTSD ISEO CSS

## Description/Summary of Program Requirements [N61340-15-P7-136300G-0386](#)

NAWCTSD requires Contractor Support Services (CSS) for In-Service Engineering Office Support. The CSS requirements are for temporary augmentation of the NAWCTSD work force.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	5 Yrs	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$49M	Zenetex N00178-10-D-6407	



# Pilot and Aircrew Courseware R&M Strike Fighter/Electronic Warfare

## Description/Summary of Program Requirements N61340-15-P1-136300G-0138

Revision and Maintenance (R&M) of F/A-18, E/A-18, EP-3, E-6 Fleet Readiness Squadron (FRS), and Weapons Schools, Pilot and Aircrew Training System courseware, located at Naval Air Station (NAS) Oceana, VA., NAS Lemoore, CA., NAS Whidbey Island, WA., and Tinker Air Force Base (AFB), OK.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>Competitive</p>	<p>3 Yrs</p>	<p>1st Qtr FY20</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY20</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$15M</p>	<p>A. Harold and Associates</p>	



# Pilot and Aircrew Courseware R&M USMC

## Description/Summary of Program Requirements [N61340-17-RFPREQ-136300G-0023](#)

Revision and Maintenance (R&M) of AV-8, MH/CH-53, KC-130J, AH-1, UH-1, HH-1 and CH-46 Fleet Readiness Squadron (FRS) Pilot and Aircrew Training Programs located at Marine Corps Air Stations (MCAS) Cherry Point, NC., MCAS Yuma, AZ., MCAS New River, NC., Marine Air Group 24, Marine Corps Base Hawaii (MCBH), Kaneohe Bay, HI., Airborne Weapons Systems Training School, Naval Station (NS) Norfolk, VA., Aviation Training Unit (ATU), MCAS Cherry Point, NC./MCAS Miramar, CA and KC-130J ATU, Camp Pendleton, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<p>TDPC (F/A III, Lot II)</p> <p>Competitive</p>	<p>5 Yrs</p>	<table border="0"> <tr> <td style="text-align: center;"> <p>Jun 16</p>  <p><b>RFP Release</b></p> </td> <td style="text-align: center;"> <p>Nov 16</p>  <p><b>Contract Award</b></p> </td> </tr> </table>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Nov 16</p>  <p><b>Contract Award</b></p>
<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Nov 16</p>  <p><b>Contract Award</b></p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$15M</p>	<p>Crew Training International, Inc (CTI)</p>		



# Pilot and Aircrew Courseware R&M E-2/C-2/LSO

## Description/Summary of Program Requirements [N61340-17-RFPREQ-136300G-0021](#)

Revision and Maintenance (R&M) of E 2/C 2 Fleet Readiness Squadron (FRS), Landing Signal Officer (LSO) School, Composite Fighter Squadron Twelve (VFC 12) Pilot and Aircrew Training System courseware, located at Naval Air Station (NAS) Oceana, VA., and Naval Station (NS) Norfolk, VA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TDPC (F/A III, Lot II)</p> <p>Competitive</p>	<p>4 Yrs</p>	<p>Jul 16</p>  <p><b>RFP Release</b></p>	<p>Feb 17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$5M</p>	<p>Systems Service Enterprises, Inc (SSE)</p>	



# Pilot and Aircrew Courseware R&M Maritime

## Description/Summary of Program Requirements N61340-16-P1-136300G-0022

Revision and Maintenance (R&M) of P-3/P-8/MQ-4C Fleet Readiness Squadron (FRS), Weapons Tactics Unit (WTU) and Weapons School Pilot and Aircrew Training System courseware, located at Naval Air Station (NAS) Jacksonville, FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TDPC (F/A III, Lot II)</p> <p>Competitive</p>	<p>5 Yrs</p>	<p>Jun 17</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$10M</p>	<p>Systems Service Enterprises, Inc (SSE)</p>	



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

## Description/Summary of Program Requirements N61340-17-P1-136300G-0008

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-40A (a Navy configured Boeing 737-700C Increased Gross Weight (IGW) aircraft) pilot training. This contract supports training for the Commander Naval Air Reserve Force (CNARF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	5 Yrs	Oct 16  <b>RFP Release</b>	Feb 17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$4M	Flight Training International (FTI)	



# Command Aircraft Crew Training (CACT) C-20G Pilot

## Description/Summary of Program Requirements [N61340-19-RFPREQ-136300G-0008](#)

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-20G (a Navy configured Gulfstream IV aircraft) pilot training. This contract supports training for the Commander Naval Air Reserve Force (CNARF) and MCAS K-Bay.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Open Market  Competitive	5 Yrs	2nd Qtr FY17   <b>RFP Release</b>	4th Qtr FY17   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$6M	Flight Training International (FTI)	



# Command Aircraft Crew Training (CACT) C-20 A/D

## Description/Summary of Program Requirements N61340-15-P1-136300G-0218

Labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-20 A/D (a Navy configured Gulfstream III) aircraft pilot training. This contract supports training for the Commander Naval Air Reserve Force (CNARF).

CANCELLED

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Open Market  Competitive	5 Yrs	Released  <b>RFP Release</b>	6/16/2016  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$2M	Flight Safety International	



# TH-57 Aircrew Training Systems (ATS)

## Description/Summary of Program Requirements N61340-16-P1-136300G-0014

TH-57 Aircrew Training Systems (ATS) Services Contract on behalf of the Chief of Naval Air Training to deliver and support TH-57B/C training devices and to provide Contract Instructional Services for Training Wing FIVE at NAS Whiting Field, FL.

On hold pending headquarters acquisition strategy for Advanced Helicopter Training System (AHTS) program.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<p>Open Market</p> <p>TBD</p>	<p>TBD</p>	<p>TBD</p> <p></p> <p><b>RFP Release</b></p> <p>TBD</p> <p></p> <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>TBD</p>	<p>N/A</p>



# Fielded Training Systems Support (FTSS IV) MAC

## Description/Summary of Program Requirements N61340-16-P1-136300G-0006

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>FTSS IV Lot I</p> <p>Competitive</p>	<p>5 Yr initial ordering period w/3 option Yrs</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Jul 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$1.75B</p>	<p>FTSS III</p> <p>Unrestricted MAC 8 contractors</p> <p>SBSA MAC 5 contractors</p>	



# F/A-18 COMS/CIS

## Description/Summary of Program Requirements N61340-16-P1-136300G-0408

Contractor Operation and Maintenance Services (COMS) Support 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

COMS support provided on behalf of Commander, Naval Air Forces Atlantic (AIRLANT), Commander, Naval Air Forces Pacific (AIRPAC), and Center for Naval Air Technical Training (CNATT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
FTSS IV Lot I  Competitive	4.75 Yrs	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jul 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jul 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jul 16							
								
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$80-90M	L-3 Link Simulation and Training						



# C-9B COMS/CIS

## Description/Summary of Program Requirements N61340-16-P1-136300G-007

Contractor Operation 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	
FTSS IV Lot II  Competitive	5 Yrs	Released    <b>RFP Release</b>	Jul 16    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt  <b>Organization:</b> Cross-Warfare Programs  <b>Phone:</b> 407-380-4595  <b>Email:</b> mike.merritt@navy.mil	\$7.5-8.5 M	FTSS Joint Venture	



# USMC Aircrew Training Systems (ATS) COMS/CIS

## Description/Summary of Program Requirements N61340-16-P1-136300G-0001

Contractor Operation and Maintenance Services (COMS), Contractor Instructional Services (CIS), and Training Systems Management (TSM) to support Marine Corps devices and requirements at MCAS Cherry Point, New River, MCAS Miramar, Camp Pendleton, Kaneohe Bay, Hawaii, and MCAS Yuma.

COMS/CIS support provided on behalf of Commander Naval Air Forces Atlantic (AIRLANT), Commander Naval Air Forces Pacific (AIRPAC), and Center for Naval Aviation Technical Training (CNATT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
FTSS III Lot I  Competitive	4.5 Yrs	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jun 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jun 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jun 16							
								
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$90-\$100M	Cubic						



# Contractor Instructional Services, Atlantic (CISLANT)

## Description/Summary of Program Requirements [N61340-16-P1-136300G-0002](#)

Contractor Instructional Services (CIS) 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-3.

CIS support provided on behalf of Commander, Naval Air Forces Atlantic (AIRLANT).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS III Lot I  Competitive	5 Yrs	Released  <b>RFP Release</b>	Aug 16  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$70-80M	Computer Sciences Corporation	



# CNATRA COMS

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136300G-0003](#)

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	
<p>FTSS III Lot II</p> <p>Competitive</p>	<p>5 Yrs</p>	<p>Aug 16</p>  <p><b>RFP Release</b></p>	<p>Jan 17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$35M</p>	<p>Fidelity Technologies</p>	



# Maritime Plus COMS

## Description/Summary of Program Requirements [N61340-17-P1-136300G-0004](#)

Contractor Operation 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	
FTSS IV Lot I  Competitive	5 Yrs	Jan 17    <b>RFP Release</b>	4th Qtr FY17    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt  <b>Organization:</b> Cross-Warfare Programs  <b>Phone:</b> 407-380-4595  <b>Email:</b> mike.merritt@navy.mil	\$80-100M	Boeing	



# CNATRA CIS

## Description/Summary of Program Requirements [N61340-17-RFPREQ-136300G-0009](#)

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Lot I  Competitive	5 Yrs	4th Qtr FY17   <b>RFP Release</b>	2nd Qtr FY18   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$150M	Cubic Global Defense	



# RESFOR COMS/CIS

## Description/Summary of Program Requirements [N61340-18-RFPREQ-136300G-0001](#)

Contractor Operation and Maintenance Services (COMS) on behalf of Commander, Naval Air Forces Reserves support training devices and requirements for the Reserves at JB Maguire, Dix, Lakehurst, NJ, NAS JRB Ft. Worth, TX, NAS Key West, NAS Fallon, NV, NAS Norfolk, VA, and NAS New Orleans, LA.

Contractor Instructional Services (CIS) for F-16A at NAS Fallon, NV

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>FTSS IV Lot II</p> <p>Competitive</p>	<p>5 Yrs</p>	<p>1st Qtr FY18</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$9-12M</p>	<p>FTSS Joint Venture</p>	



# NATTC COMS

## Description/Summary of Program Requirements [N61340-17-RFPREQ-136300G-0010](#)

Contractor Operation and Maintenance Services (COMS) on behalf of Center for Naval Aviation Technical Training (CNATT) to support Naval Aviation Technical Training Center (NATTC) training devices and requirements at NAS Pensacola, FL and Joint Base Maguire/Dix/Lakehurst, NJ.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Lot II  Competitive	5 Yrs	May 17  <b>RFP Release</b>	1st Qtr FY18  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$10-15M	TJ, Inc.	



# WestPac COMS/CIS

## Description/Summary of Program Requirements [N61340-17-RFPREQ-136300G-0011](#)

Contractor Operation and Maintenance Services (COMS) and Contractor Instructional Services (CIS) on behalf of Commander, Pacific (AIRPAC) to support F/A-18, KC-130J, MV-22B, E-2, H-60 and P-3 training devices and requirements at Okinawa, Atsugi, Kadena, and Iwakuni, JAPAN and COMS on devices (AH-1W, UH-1Y, CH-53, MV-22B) at MCB Kaneohe, Hawaii.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS IV Lot I  Competitive	5 Yrs	4th Qtr FY17   <b>RFP Release</b>	2nd Qtr FY18   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$12-17M	Engineering Support Personnel (ESP)	



# DLM: FRC In-Service Support Center (FRC-ISSC)

## Description/Summary of Program Requirements N61340-15-P1-136300G-0389

Logistics and technical support services for all customers and weapons systems supported by AIR 6.7 (Jacksonville, FL) in the areas of planning, analysis, development, training, support equipment management, and facilities.

Weapon systems: P-3, EA-6B, E-6, T-45, T-6, T-44, JSF, F-18, J52, F404, F414, TF-34, and J-85.

Customers:- AIR 6.0 Competency and Business Unit, PEO(A), PEO(T), PEO(U&W), PEO(JSF), AIR 1.0.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>SBSA</p> <p>Competitive</p>	<p>5 Yrs</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Oct 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$50M</p>	<p>Andromeda Systems Inc. N61340-11-D-1010</p>	



# DLM: 4.0 Engineering

## Description/Summary of Program Requirements [N61340-15-P1-136300G-0390](#)

Engineering services in support of weapon systems supported by the AIR-4.0 Competencies at Cherry Point, North Carolina. This includes the AV-8, C-130, H-1, H-46, H-53, H-60, V-22, Foreign Military Sales (FMS) and the various engines, components and support systems associated with these and other future assigned weapon systems. Services will be required to support the full range of engineering disciplines required to maintain these weapon systems.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	5 Yrs	Released    <b>RFP Release</b>	Oct 16    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$50M	LTM, Inc. N61340-15-D-0002	



# DLM: Contractor Maintenance Support Services (CMSS)

## Description/Summary of Program Requirements [N61340-15-P1-136300G-0072](#)

Maintenance Support Services (MSS) for the Fleet Readiness Center Mid-Atlantic at Patuxent River (FRCMA-PAX), Maryland. FRCMA-PAX provides direct support primarily to squadrons/activities assigned to Naval Test Wing Atlantic and Naval Air Station Patuxent River (NAS PAX RIVER) and other activities (e.g., Foreign Military, other DOD branches, etc.). Contractor ensures uninterrupted support in specified Level II, and limited Level III aircraft maintenance and administrative support on aircraft components, engines, and Support Equipment.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA 8(a)  Competitive	5 Yrs	Released  <b>RFP Release</b>	Jan 17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$50M		Tyonek Worldwide Services, Inc. N61340-12-C-0008



# DLM-EAST CSS Support

## Description/Summary of Program Requirements [N61340-16-RFPREQ-613000J-0015](#)

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	5 Yrs	Aug 16  <b>RFP Release</b>	May 17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$45M	M00146-15-D-9006 Trailboss Enterprises, Inc.	



# DLM: E2C2 (West) Radar and Avionics Systems

## Description/Summary of Program Requirements [N61340-15-P1-136300G-0394](#)

Maintenance engineering, technical support Services and life cycle support be provided in the form of Beyond Capable Maintenance Interdiction (BCMI) Engineers (also known as Sr. Technical Support Engineers) to Naval Base Ventura County (NBVC) at Point Mugu, CA in support of the maintenance requirements of, but not limited to, the E-2C/ E-2D / C-2A Propulsion and Avionics systems.

Forward sited logistics support services be provided to FRCSW at North island, CA in the form of a contractor Supply Support Representative (SSR), Logistical support of the maintenance requirements of, but not limited to, the E2/C2 Airframe, Avionics systems, and support equipment.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	5 Yrs	Dec 16  <b>RFP Release</b>	4th Qtr FY17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Mr. Mike Merritt <b>Organization:</b> Cross-Warfare Programs <b>Phone:</b> 407-380-4595 <b>Email:</b> mike.merritt@navy.mil	\$3M		Northrop Grumman N61340-13-C-0008



# DLM: E2C2 (East) Radar and Avionics Systems

## Description/Summary of Program Requirements [N61340-15-P1-136300G-0392](#)

Maintenance engineering, technical support Services and life cycle support be provided in the form of Beyond Capable Maintenance Interdiction (BCMI) Engineers (also known as Sr. Technical Support Engineers) to the Fleet Readiness Center Mid-Atlantic (FRCMA) in support of the maintenance requirements of, but not limited to, the E-2C/ E-2D / C-2A Propulsion and Avionics systems.

Forward sited logistics support services be provided to FRCMA located at Norfolk, VA in the form of a contractor Supply Support Representative (SSR), Logistical support of the maintenance requirements of, but not limited to, the E2/C2 Airframe, Avionics systems, and support equipment.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Sole Source</p>	<p>5 Yrs</p>	<p>Dec 16</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p><b>Name:</b> Mr. Mike Merritt</p> <p><b>Organization:</b> Cross-Warfare Programs</p> <p><b>Phone:</b> 407-380-4595</p> <p><b>Email:</b> mike.merritt@navy.mil</p>	<p>\$3M</p>		<p>Northrop Grumman N61340-13-C-0009</p>

NAWCTSD

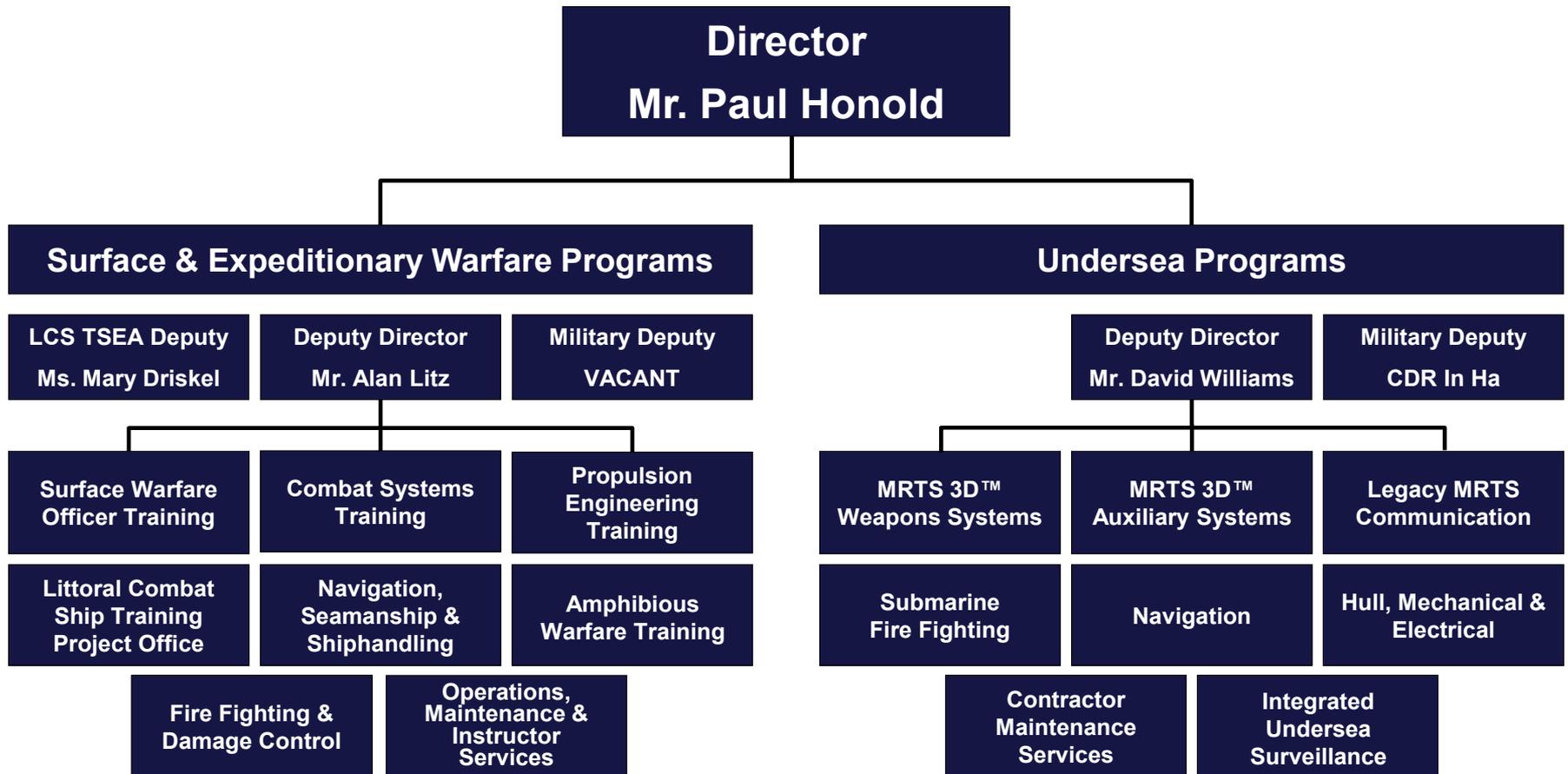


**Paul Honold**

**Director, Surface and Undersea Warfare Programs**



# Program Directorate, Surface & Undersea 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.



# LCS2 Integrated Tactical Trainer (ITT) San Diego

## Description/Summary of Program Requirements N61340-17-P1-136100G-0003

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 incorporating hull deltas with additional enhancements based on fleet feedback.

Option CLINS are planned to accommodate the retrofit of ITT enhancements to the original San Diego LCS2 ITT.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III (Lot is TBD)</p> <p>Competitive</p>	<p>24 Months</p>	<p>Aug 16</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$25M</p>	<p>GDMS</p>	



# LCS Bridge Part-Task Trainers

## Description/Summary of Program Requirements N61340-16-P1-136100G-0026

Procure, test and deliver two LCS1 (1B16) and one LCS2 (1B15) Bridge Part Task Trainers to support Train-to-Qualify (T2Q) and Train-to-Certify (T2C) requirements for LCS Bridge watch teams at LCS Training Facility in Mayport FL, and at Surface Warfare Officers School Command (SWOSCOLCOM) Newport RI. This acquisition will largely replicate LCS1 and LCS2 BPTT functionality currently fielded at LFT San Diego incorporating VShip software updates and Operating System updates. Option CLINs are planned to accommodate the retrofit of software updates to the legacy BPTTs in San Diego CA and Newport RI.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>16 Months</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jul 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jul 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jul 16							
								
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$3.5M</p>	<p>Computer Sciences Corporation</p>						



# PORTS ID/IQ Contract (Re-compete)

## Description/Summary of Program Requirements N61340-15-P1-136100G-0157

Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for award of multiple Delivery Orders through the period of performance for the support of the PC-based Open-architecture for Reconfigurable Training Systems (PORTS) Surface Warfare trainers. This will be the follow-on contract vehicle to replace the existing PORTS ID/IQC.

Scope will include simulation software development and modification, related instructional content development, hardware technical refresh, configuration management, Learning Management System integration, performance monitoring and evaluation, intelligent tutoring, and other actions as specified.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Competitive</p>	<p>60 Months</p>	<p>May 17</p>  <p><b>RFP Release</b></p>	<p>1st Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$45M</p>	<p>N61340-11-D-0005. Northrop Grumman Information Systems</p>	



# Mission Package Training System (MPTS) / Multi-Mission Tactical Trainer (MMTT)

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0057](#)

Navy Reserve MPTS installations, MPTS Mine Counter Measures and SUW maintenance, MMTT Training Equipment Change Request fixes

PC-based Open-architecture for Reconfigurable Training Systems (PORTS) Mission Package Training System (MPTS) Trainer Device 20F25, and Multi-Mission Tactical Trainer (MMTT) Device 20F23.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>18-24 Months</p>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Aug 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$3M</p>	<p>Northrop Grumman Information Systems</p>	



# AEGIS Ashore A3C4I Maintenance Training Enhancement

## Description/Summary of Program Requirements N61340-16-P1-136100G-0007

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
IDIQ DO  Sole Source	18 Months	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; vertical-align: top;">                             Released      <b>RFP Release</b> </td> <td style="text-align: center; vertical-align: top;">                             Jun 16      <b>Contract Award</b> </td> </tr> </table>	Released    <b>RFP Release</b>	Jun 16    <b>Contract Award</b>
Released    <b>RFP Release</b>	Jun 16    <b>Contract Award</b>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD, PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	\$3.4M	Northrop Grumman Information Systems		



# AEGIS Ashore Team Trainer (AATT Ballistic Missile Defense (BMD 5.1 Capabilities Enhancement

## Description/Summary of Program Requirements N61340-16-RFPREQ-136100G-0072

Design, develop, integrate, test and deliver, AATT BMD 5.1 capabilities to support AEGIS Ashore Missile Defense System (AAMDS) watch team BMD qualification and certifications requirements conducted at CSCS Dam Neck VA. Scope will include establishment of an In-Plant Support System (IPSS), simulation software development/modification, AEGIS baseline 9B updates, hardware tech refresh, and configuration management.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES						
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>48 Months</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jul 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jul 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jul 16							
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$24M</p>	<p>Lockheed Martin Mission Systems &amp; Training, Moorestown, NJ</p>						



# Navigation Seamanship and Shiphandling Trainer (NSST) Modernization

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0151](#)

Modernizes/Overhauls NSST's at TYCOM Fleet Concentration areas, Surface Warfare Officers School Command to include Basic Division Officers Course simulators. Provides for obsolescence mitigation, new installs of modernized software builds. Current Navigation Trainers are comprised of several builds and are under review for a possible single software build strategy (NSST/COVE).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<p>Open Market</p> <p>Competitive</p>	<p>60 Months</p>	<p>Dec 16</p>  <p><b>RFP Release</b></p> <p>Mar 17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$50M</p>	<p>OEM for NSST (Kongsberg Marine). OEM for COVE (CSC)</p>



# Navigation Seamanship and Shiphandling (NSS) Contractor Instruction Services (CIS)

## Description/Summary of Program Requirements N61340-16-P1-136100G-0006

Performance-based contract to provide NSS CIS for various surface and expeditionary warfare training systems within the Surface Warfare Enterprise. This re-compete will address the combined requirements of Surface Officers School Command and fleet type Commander NSS training requirements in all major fleet concentration areas. There are a total of 10 sites, including 4 overseas.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS III Lot I  Competitive	60 Months	Released    <b>RFP Release</b>	Sept 16    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD, PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	\$4.8M base year, \$24M, 5 year cumulative	LB & B Associates	



# DDG-1000 Full Mission Bridge Trainer Phase II

## Description/Summary of Program Requirements [N61340-16-P1-136100G-0004](#)

The Full Mission Bridge (FMB) trainer for the DDG-1000 Zumwalt Class was delivered in November 2015. Phase II will focus on providing enhanced DDG-1000 bridge console functionality, update of the ship model and additional training capabilities

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III (Lot is TBD)</p> <p>Competitive</p>	<p>18 Months</p>	<p>TBD</p>  <p><b>RFP Release</b></p>	<p>TBD</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$2.25M</p>	<p>Thales Defense and Security Inc.</p>	



# 19F5 Fire Fighting Trainer Control Systems Update

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0125](#)

A contract to design, develop and deliver an updated Program Logic Control System for the 19F5 Firefighting Trainer located at Recruit Training Command (RTC) in Great Lakes. This modification will update the control systems to the new industry standard in discrete-logic-based control. The transition shall include continued operations of one side of the trainer throughout the update to support mandatory recruit training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot II</p> <p>Competitive</p>	<p>12-18 Months</p>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Sep 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>Not released</p>	<p>NA</p>	



# Navy Virtual Systems Training (NVST) IDIQ

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0152](#)

Development and fielding of new virtual system simulation products as well as the continued lifecycle support of existing virtual systems. Current devices include Virtual Maintenance Performance Aid – Navigation System Maintenance Trainer, Hull Mechanical & Electrical Training Devices, and Foreign Military Sales Device 14A12 Japan ASW Team Trainer. The scope will also include that previously provided under the Live Virtual Constructive Modeling & Simulation IDIQ issued by PDX.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Competitive</p>	<p>60 Months</p>	<p>2nd Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$30M</p>	<p>N61340-14-D-0002 Alion Science &amp; Technology Corp</p>	



# Device 19H6 / 19H6A Machinery Maintenance and Operator Trainer

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0118](#)

Includes Virtual Landing Helicopter Dock-1 (LHD-1) Class Propulsion Plant Operator Trainer (19H6A) Procurement. The 19H6A will provide LHD-1 Class Propulsion Plant operator training functionality for classroom based training of propulsion plant operations. The 19H6A will be located at SWOSCOLCOM Learning Sites; Great Lakes, Illinois, Norfolk, Virginia, and San Diego, California. As a result of this modification, the Device 19H6 MCST designation will be revised to accurately reflect the addition of 19H6A LHD-1 Class Propulsion Plant operator training capability.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ DO  Sole Source	24 Months	Released  <b>RFP Release</b>	Sep 16  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD, PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	\$6M	Alion Science and Technology Corporation N61340-14-D-0002	



# Surface Navy Curriculum Modernization and Analysis IDIQ

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0167](#)

Award of a Single Award Indefinite Delivery/Indefinite Quantity Contract (ID/IQC) for multiple Delivery Orders through the period of performance to create and modernize surface mission area curricula to include Combat Systems; Hull, Mechanical & Electrical (HM&E); Firefighting and Damage Control, Navigation, Seamanship & Shiphandling, Deck, and Amphibious Warfare. Scope of effort to also include Navy Training System Plans (NTSP) development and updates, Manpower and workload assessments, logistical and analysis support to audit and analyze training courses, training manuals and training aids at various Navy Schools CONUS and OCONUS.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA  Competitive	60 Months	11/16/2016   <b>RFP Release</b>	Mar 17   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD, PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	\$50M	N/A	



# Computer Numerically Controlled (CNC) Machinery Course

## Description/Summary of Program Requirements [N61340-16-RFPREQ-136100G-0164](#)

Provides commercial course of instruction encompassing the Computer Numerically Controlled lathes, milling machines, and associated equipment using Computer Aided Design/Computer Aided Machining software. Instruction provided in Norfolk, VA and San Diego, CA.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Competitive</p>	<p>60 Months</p>	<p>3rd Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD, PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$1.6M</p>	<p>PRISM Engineering, Inc.</p>	



# EWTGPAC Instructor Services 5 year contract

## Description/Summary of Program Requirements [N61340-16-SIMACQ-136100G-0165](#)

This requirement is for contractor services to provide full spectrum hands-on training and course maintenance as well as expertise and advisement to resolve capabilities gaps in doctrine, organization, training, leadership & education, personnel and facilities pertaining to Amphibious Boat Control (ABC) Training. Contractor services will engage and support curriculum improvement in related Navy Training Division courses when required to synchronize them with ABCTT content and curriculum. Contractor services provide course podium instruction/trainer support/curriculum design and development, maintenance of curricula, support, operation of the Amphibious Assault Direction System and Buffalo Graphics training systems, and training management support across a diverse training environment.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA SDVOSB  Competitive	60 Months	Nov 16  <b>RFP Release</b>	Feb 17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD, PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	\$1.12M	NA	

NAWCTSD



**Paul Honold**

**Director, Surface & Undersea Programs**



# Submarine Skills Network/VISIT

## Description/Summary of Program Requirements N61340-17-P1-136200G-0001

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 SKILLS SIMULATOR

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA SDVOSB  TBD	60 Months Individual Delivery Orders will specify Period of Performance based on the requirement	2nd Qtr FY17   <b>RFP Release</b>	4th Qtr FY17   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	Projected up to \$13.5M total over 5 year period	N61340-12-D-0007 Incumbent – Technical Support Services	



# Multipurpose Reconfigurable Training System IDIQ

## Description/Summary of Program Requirements [N61340-14-P1-136200G-0001](#)

Multipurpose Reconfigurable Training System (MRTS) 3D® Electromagnetic Aircraft Launch System / Advanced Arresting Gear (EMALS/AAG).

Create MRTS 3D trainer for EMALS/AAG operations and maintenance.

Install 2 MRTS 3D laboratories and 2 MRTS 3D classrooms to support Fleet training.

Multipurpose Reconfigurable Training System 3D and MRTS 3D are registered trademarks of the U.S. Navy

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>30 Months</p>	<p>1st Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$8M</p>	<p>N61340-14-R-2401</p> <p>Pro-Active Technologies, Inc</p>	



# Multipurpose Reconfigurable Training System IDIQ

## Description/Summary of Program Requirements [N61340-14-P1-136200G-001](#)

Multipurpose Reconfigurable Training System (MRTS) 3D® TRITON MQ-4C Avionics Maintenance Trainer.

Create MRTS 3D trainer for TRITON avionics maintenance.

Install a MRTS 3D laboratory to support Fleet training.

Multipurpose Reconfigurable Training System 3D and MRTS 3D are registered trademarks of the U.S. Navy

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>30 Months</p>	<p>1st Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>1st Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$3M</p>	<p>N61340-14-R-2401</p> <p>Pro-Active Technologies, Inc</p>	



# Multipurpose Reconfigurable Training System IDIQ

## Description/Summary of Program Requirements N61340-14-P1-136200G-001

Multipurpose Reconfigurable Training System (MRTS) 3D® Instructor operating Station (IOS)/Middleware.

Standardize the IOS across MRTS 3D trainers and create middleware/programming interfaces and software development guidelines.

Multipurpose Reconfigurable Training System 3D and MRTS 3D are registered trademarks of the U.S. Navy

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>36 Months</p>	<p>4th Qtr FY16</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>\$5M</p>	<p>N61340-14-R-2401</p> <p>Pro-Active Technologies, Inc</p>	



# Submarine Firefighting Trainers

## Description/Summary of Program Requirements N61340-15-P1-136200G-0001

Provide Next Generation Fire Fighting Trainers (FFT) at Submarine Learning Center fleet training sites. Replacement FFTs are included in the budget submission.

Analysis of requirements and trainer options for Next Generation FFT completed and option decision is in process. 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.

Decision on using existing facilities or installing specialized props has not been made. Facility study is in progress. Will likely delay RFP release.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Open Market</p> <p>Competitive</p>	<p>TBD</p>	<p>1st Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Mr. Paul Honold</p> <p><b>Organization:</b> NAWCTSD PDS&amp;U</p> <p><b>Phone:</b> 407-380-4160</p> <p><b>Email:</b> paul.honold@navy.mil</p>	<p>Total value, \$25M for 7 systems over a 5-year period</p>	<p>Kidde Corp</p>	



# Submarine CMS

## Description/Summary of Program Requirements [N61340-17-P1-136200G-0002](#)

Provide Contractor Maintenance Services (CMS) (FY17 through FY22) for NAWCTSD fielded trainers at the following Submarine Learning Center (SLC) Fleet Training Sites: Naval Submarine School, Groton, CT; Submarine Learning Facility (SLF), Norfolk, VA; Naval Submarine Training Center Pacific, Pearl Harbor, HI; Submarine Learning Center Detachment, San Diego, CA; Trident Training Facility (TTF) Bangor, WA; TTF Kings Bay, GA.

Flexibility to prioritize requirements is key to approach

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS III Lot I  Competitive	One month mobilization One Base Period – 11 M Four One Year Options – 48 M	3rd Qtr FY16  <b>RFP Release</b>	1st Qtr FY17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Mr. Paul Honold <b>Organization:</b> NAWCTSD PDS&U <b>Phone:</b> 407-380-4160 <b>Email:</b> paul.honold@navy.mil	Base Year: \$4.4M	N61340-11-D-1005-0002 Incumbent - Fidelity Technologies Corp	

NAWCTSD



Aida Matta

Director, International Programs

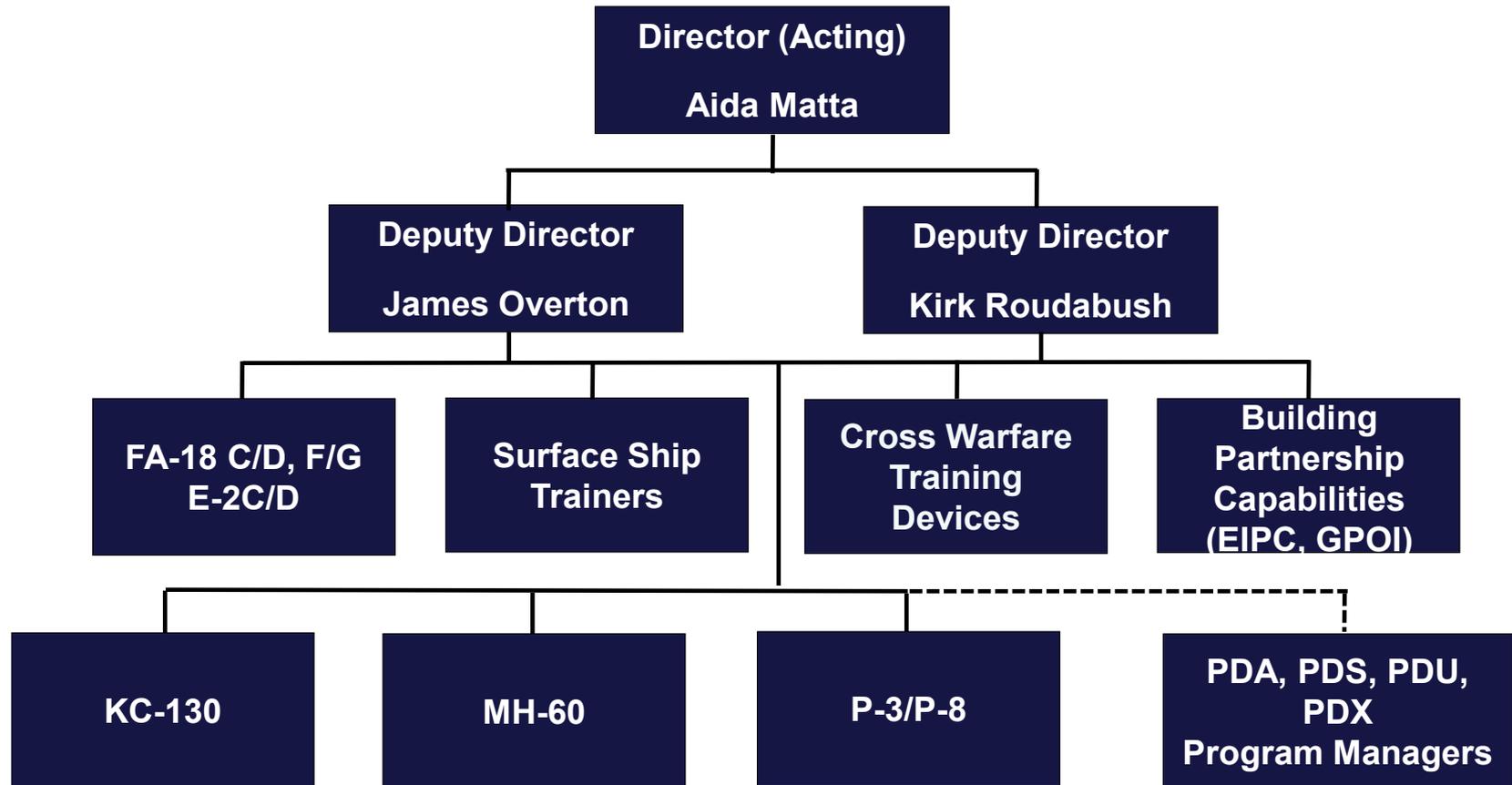


## International Programs Mission

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 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.



# France E-2C Tactics Trainer Replacement

## Description/Summary of Program Requirements [N61340-16-NORFP-PMA-231-0045](#)

The French Navy is in the process of replacing their current Tactics Trainer due to obsolescence issues. Affected systems include the Instructor Operator System (IOS), Radar Identification, Friend or Foe (IFF) Simulation System (RISS), Simulation Computer (SIMCOM), Consoles Interfaces / Interfacing Consoles, Computer Processor Interface /Unit (CP I/U) & Combat Information Center Interface / Unit (CIC I/U), Audio Communication System (ACS), Trainee Monitoring & Recording System (TMRS) and associated interfaces, such as the reflective memory systems, between all systems.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>24 M</p>	<table border="0"> <tr> <td style="text-align: center;"> <p>Jun 16</p>  <p><b>RFP Release</b></p> </td> <td style="text-align: center;"> <p>Dec 16</p>  <p><b>Contract Award</b></p> </td> </tr> </table>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Dec 16</p>  <p><b>Contract Award</b></p>
<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Dec 16</p>  <p><b>Contract Award</b></p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$25M</p>	<p>Rockwell Collins</p>		



# Japan E-2D Tactics Trainer Procurement

## Description/Summary of Program Requirements [N61340-16-P3-PMA-231-0041](#)

The Japan Air Self Defense Force (JASDF) is in the process of procuring an E2D Tactics Trainer in support of an E2D Aircraft procurement effort. Aircraft systems include the Instructor Operator System (IOS), Consoles Interfaces / Interfacing Consoles, Computer Processor Interface /Unit (CP I/U) & Combat Information Center Interface / Unit (CIC I/U), Audio Communication System (ACS), Trainee Monitoring & Recording System (TMRS) and associated interfaces, such as the reflective memory systems, between all systems.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>30 M</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Oct 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$40M</p>	<p>Northrop Grumman</p>	



# Brazil S-70B Training Systems

## Description/Summary of Program Requirements [N61340-17-RFPREQ-PMA299-0021](#)

- \* Brazil Navy (BN) requirement for Operational Flight Trainer (OFT) and Weapons Tactics Trainer (WTT) to support S-70B training. Requirement includes:
- \* Containerized Trainings System, Instructor Training, Maintenance Training, Spares, and 2 year Interim Support Period (ISP).
- \* Unclassified Commercial Solution not dependent on US Government environmental data, contact data models, or acoustic algorithms.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Competitive</p>	<p>30 M</p>	<p>Jan 17</p>  <p><b>RFP Release</b></p>	<p>1st Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>TBD</p>	<p>TBD</p>	



# Royal Australian Navy (RAN) MH60R AFCST and ELSOPTT

## Description/Summary of Program Requirements [N61340-16-P1-PMA-299-0254](#)

One contract for two devices; one Automatic Flight Controls System Trainer (AFSCT) maintenance trainer and one Enhanced Landing Signals Officer Part Task Trainer (ELSOPTT) aircrew trainer. The AFCST will be similar to the US design to support maintenance personnel training. The ELSOPTT will be a new design to support LSO training for the RAN Fast Frigate Helicopter (FFH) and future Guided Missile Destroyer (DDG) Line Signal Officer (LSO) Stations.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>20 M</p>	<p>Jul 16</p>  <p><b>RFP Release</b></p>	<p>Nov 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$15M</p>	<p>CAE USA</p>	



# Saudi Arabia - MH-60R SNEP II Training System

## Description/Summary of Program Requirements [N61340-16-RFPREQ-PMA-299-0453](#)

Procure the following training for the Saudi Naval Expansion Program (SNEP) II in support of the MH-60R:

- \* Sensor Operator Training Courseware (SOTC) as part of Pipeline training
- \* Fleet Replacement Squadron (FRS) Pilot and Aircrew Courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ DO</p> <p>Sole Source</p>	<p>SOTC 12 M, Courseware 14 M</p>	<p>4th Qtr FY16 1st Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY17 3rd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$2.5M</p>	<p>TBD</p>	



# Saudi Arabia - MH-60R SNEP II Training System

## Description/Summary of Program Requirements [N61340-16-RFPREQ-PMA-299-0455](#)

Procure the following training systems for the Saudi Naval Expansion Program (SNEP) II in support of the MH-60R:

- \* Operator Machine Interface Assistant (OMIA)/ Acoustic Training System (ATS) in Royal Saudi Naval Forces (RSNF) Foreign Military Sales (FMS) configuration for use at HSM-40.
- \* CLS Two (2) Years for OMIA/ATS device – Saudi

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
BOA  Sole Source	36 M	2nd Qtr FY17   <b>RFP Release</b>	3rd Qtr FY17   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$1M	Stottler-Henke	



# Saudi Arabia - MH-60R SNEP II Training System

## Description/Summary of Program Requirements [N61340-16-RFPREQ-PMA-299-0457](#)

Procure the following training systems for the Saudi Naval Expansion Program (SNEP) II in support of the MH-60R:

\* Tactical Operational Flight Trainer (TOFT) and Sensor Operator Training Contracted Instructor Services (CIS) for use at HSM-40.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
FTSS III (Lot is TBD)  Sole Source	36 M	3rd Qtr FY17   <b>RFP Release</b>	1st Qtr FY18   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$1M	CSRA	



# Saudi Arabia - MH-60R SNEP II Training System

## Description/Summary of Program Requirements [N61340-16-RFPREQ-PMA-299-0456](#)

Procure the following training systems for the Saudi Naval Expansion Program (SNEP) II in support of the MH-60R:

\* Tactical Operational Flight Trainer (TOFT) Contractor Operator and Maintenance (COMS) for use at HSM-40.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>FTSS IV (Lot is TBD)</p> <p>Sole Source</p>	<p>36 M</p>	<p>2nd Qtr FY18</p>  <p><b>RFP Release</b></p>	<p>1st Qtr FY19</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$1.2M</p>	<p>Cubic</p>	



# United Kingdom P-8A Training Systems

## Description/Summary of Program Requirements [N61340-17-RFPREQ-141000G-0001](#)

Procure the following training systems:

One (1) Operational Flight Trainer, one (1) Weapons Tactics Trainer, one (1) 3 position Part Task Trainer, six (6) Electronic Classrooms, one (1) Scenario Generation Station (SGS), two (2) Virtual Maintainer Trainers to support Engineering simulator training, and one (1) Training system server room.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>56 M</p>	<p>2nd Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>1st Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$100M</p>	<p>Boeing</p>	



# Taiwan P-3 WST/OFT ECP

## Description/Summary of Program Requirements Awaiting PMA/Customer Guidance

Operational Flight Trainer (OFT) and Weapons Systems Trainer (WST) ECP include:

- \* Aircraft configuration concurrency upgrades,
- \* Correction of existing sub-system discrepancies of the WST and OFT devices,
- \* Incorporation of the WST weapons system malfunctions,
- \* Incorporation of the HARPOON missile profile data,
- \* Expansion of the gaming area,
- \* Simulation of the AGM-84G HARPOON BLOCK II Missile.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>21 M</p>	<p>Jul 16</p>  <p><b>RFP Release</b></p>	<p>2nd Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$6M</p>	<p>CAE USA</p>	



# Australia - EA-18G Training Systems

## Description/Summary of Program Requirements [N61340-16-REPREQ-PMA-265-0588](#)

- \* Provides for procurement for a Hardware Mockup for ALQ-218 POD and Gun Bay for EA-18G Australia Maintenance Training System. Systems include; ALQ-218 AEA Gun Bay Pallet Mockup, ALQ-218 Wingtip Pod Mockup, Wingtip Structural Fixture, and Gun Bay Structural Fixture.
- \* Provides the training to remove and replace the systems for to EA-18G aircraft.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>IDIQ</p> <p>Sole Source</p>	<p>18 M</p>	<p>Jun 16</p>  <p><b>RFP Release</b></p>	<p>Nov 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$5.5M</p>	<p>Boeing</p>	



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

## Description/Summary of Program Requirements [N61340-16-REPREQ-PMA-265-0425](#)

\* Provides for procurement of upgrades to the existing FA-18F/EA-18G Australia Training System. Affected systems include; 1) Aircraft Operational Flight Program (OFP) H12A software upgrade to the existing Tactical Operational Flight Trainers (TOFT's).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ  Sole Source	22 M	Released    <b>RFP Release</b>	Oct 16    <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$12M	Boeing	



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

## Description/Summary of Program Requirements [N61340-16-REPREQ-PMA-265-1243](#)

\* Provides for procurement of upgrades to the existing FA-18F/EA-18G Australia Training System. Affected systems include; 1) Aircraft Operational Flight Program (OFP) H12A software upgrade to the existing Integrated Visual Environment Trainer (IVEMT), Maintenance Courseware

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
BOA  Sole Source	22 M	Jan 17  <b>RFP Release</b>	1st Qtr FY17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$17.6M	Boeing	



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

## Description/Summary of Program Requirements [N61340-16-REPREQ-PMA-265-1243](#)

\* Provides for procurement of upgrades to the existing FA-18F/EA-18G Australia Training System. Affected systems include; 1) Australian TOFTs 1&2 HD9 Panel Facet System hardware upgrades to be common to TOFTs 3&4 in country.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
BOA  Sole Source	15 M	Jan 17  <b>RFP Release</b>	1st Qtr FY17  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$5.9M	L3	



# Finland - F/A-18 Training Systems

## Description/Summary of Program Requirements N61340-16-P1-PMA-265-0520

Provides for procurement of upgrades to the existing F/A-18 Finland Training System. Affected systems include; 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						
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>Phase 1: 18 M, Phase 2: 24 M</p>	<table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Released</td> <td style="width: 50%;">Jun 16</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>RFP Release</b></td> <td><b>Contract Award</b></td> </tr> </table>	Released	Jun 16			<b>RFP Release</b>	<b>Contract Award</b>
Released	Jun 16							
								
<b>RFP Release</b>	<b>Contract Award</b>							
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)						
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$15.5M</p>	<p>Boeing</p>						



# Kuwait - F/A-18E Training Systems

## Description/Summary of Program Requirements LOA in development

The Kuwait Air Force (KAF) is planning the procurement of F/A-18E Training System Devices which include; (2) F/A-18E Tactical Operational Flight Trainers (TOFT), (2) F/A-18E Low Cost Trainers (LCT), Computer Based Training (CBT) w/courseware/Electronic Classroom (EC), National Geospatial-Intelligence Agency (NGA) data maps and charts, and maintenance training. The KAF also requires support in the form of English Language Training, and USN instructors for in-country Cadre Training.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC III Lot I</p> <p>Sole Source</p>	<p>24 M</p>	<p>2nd Qtr FY17</p>  <p><b>RFP Release</b></p>	<p>4th Qtr FY17</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$95.7M</p>	<p>Boeing</p>	



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

## Description/Summary of Program Requirements N61340-15-P1-141000G

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

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TDPC (F/A I, II &amp; III, Lot TBD)</p> <p>Sole Source</p>	<p>12 M base period plus two (2) one (1) year options</p>	<p>Released</p>  <p><b>RFP Release</b></p>	<p>Jul 16</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>\$6M</p>	<p>Rheinmetal Defence Electronics</p>	



# AH-1Z International Pilot and Maintenance Training

## Description/Summary of Program Requirements [N61340-18-RFPREQ-141000G-0001](#)

Contractor provided Pilot and Maintenance training in support of AH-1Z. Estimating 15-20 Pilots and 50-60 Maintenance Personnel. Training will be conducted both CONUS and OCONUS.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TBD</p> <p>TBD</p>	<p>12-14 M</p>	<p>1st Qtr FY18</p>  <p><b>RFP Release</b></p>	<p>3rd Qtr FY18</p>  <p><b>Contract Award</b></p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p><b>Name:</b> Aida Matta</p> <p><b>Organization:</b> NAWCTSD PDI</p> <p><b>Phone:</b> 407-381-8648</p> <p><b>Email:</b> aida.matta@navy.mil</p>	<p>TBD</p>	<p>TBD</p>	



# Global Peace Operations Initiative (GPOI)

## Description/Summary of Program Requirements [N61340-18-RFPREQ-141000G-0002](#)

Global Peace Operations Initiatives (GPOI) Program is a Dept of State (DoS) funded program using Foreign Military Financing (FMF) to assist with Build Partnership Capacity (BPC) for a variety of participants who support United Nations (UN) Peacekeeping Operations (PKO) world-wide.

Requirements include:

- \* Assist with site surveys to determine and validate requirements,
- \* Procurement of training equipment (i.e. language labs, uniforms, personal protective equipment),
- \* On-site installation and training support

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
IDIQ  TBD	60 M	1st Qtr FY18   <b>RFP Release</b>	3rd Qtr FY18   <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Aida Matta <b>Organization:</b> NAWCTSD PDI <b>Phone:</b> 407-381-8648 <b>Email:</b> aida.matta@navy.mil	\$5M-\$10M	Loyal Source Govt Services	

NAWCTSD

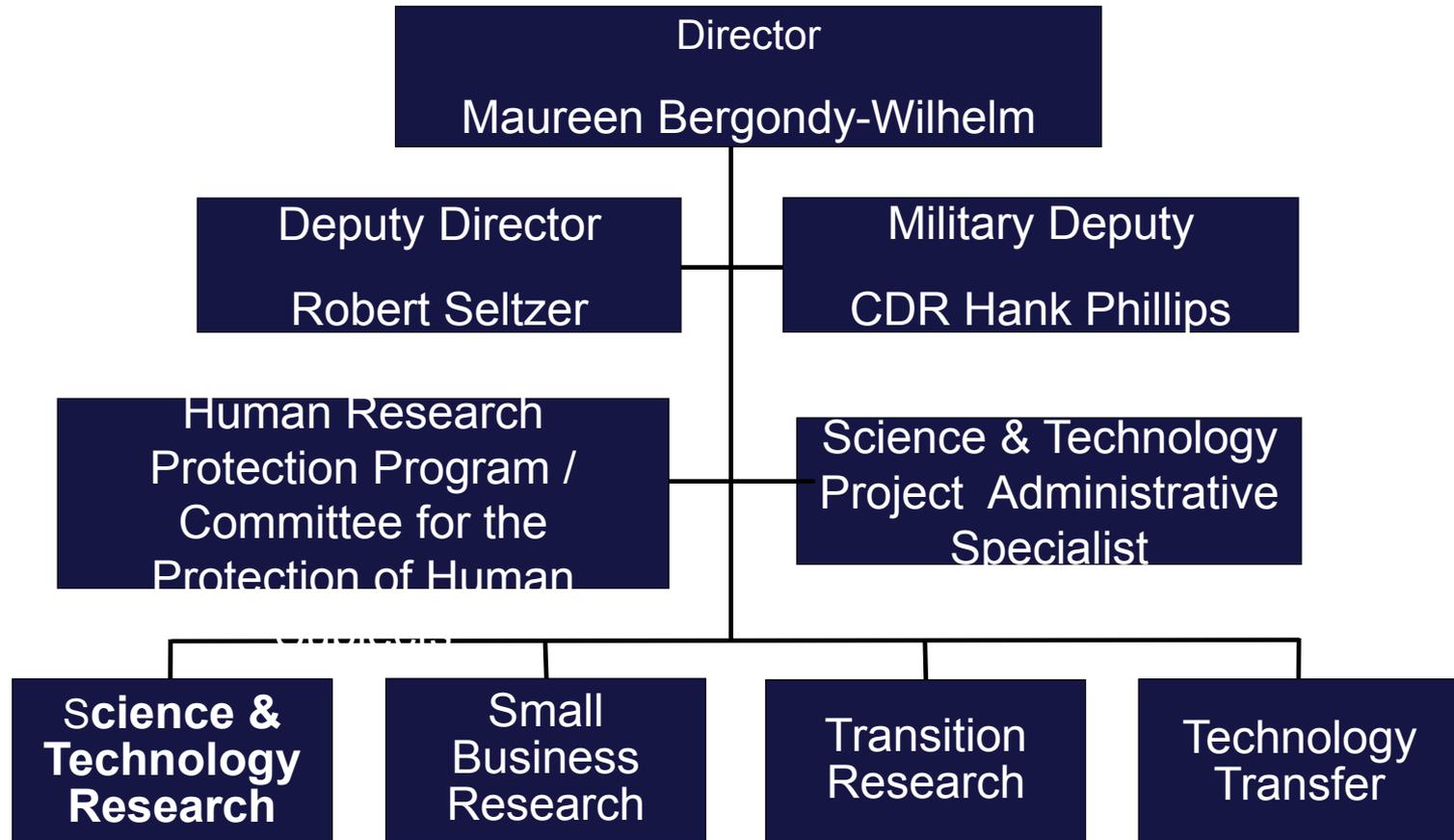


Maureen Bergondy-Wilhelm

Director, Research and Technology Programs



# Research & Technology 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.



# NAWCTSD Research Portfolio

- Office of Naval Research Science & Technology (BA 1-3)
  - Basic Research (In-house and Academia)
  - Applied Research
  - Advanced Development
- Navy Demonstrations and Validation Research (BA 4-7)
- 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

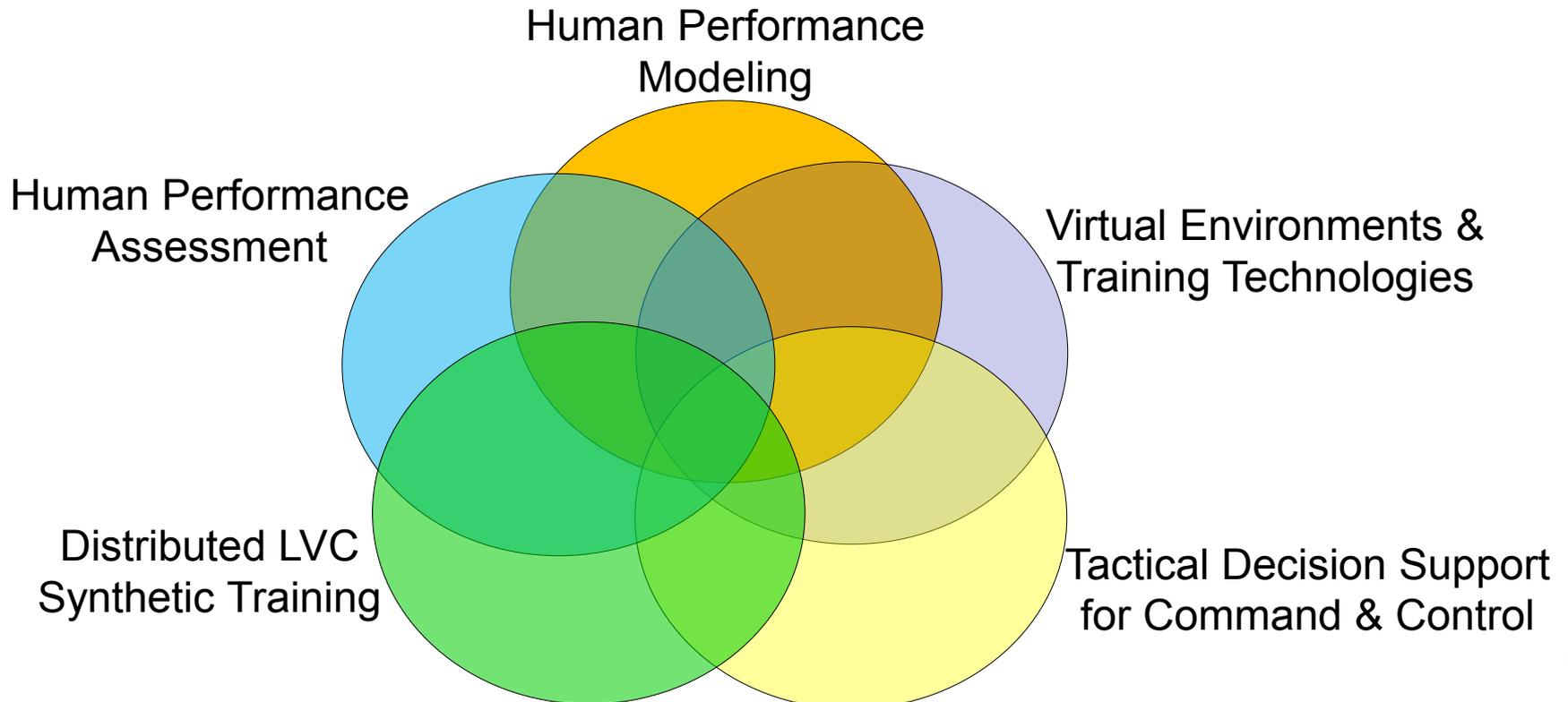
NAWCTSD is a R&D Performer and Partners with Industry on Proposals and Subsequent Research Efforts



# 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/SBIR

## Description/Summary of Program Requirements [N68335-16-C-P1-46T000G-0002](#)

- Process (2-3 SBIR solicitations per year)
- Phase I (1st yr): Scope problem & detail innovative solution (\$80K/\$70K option)
- Phase I (1st yr): Scope problem & detail innovative solution (\$80K/\$70K option)
- Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (up to \$1M)
- Phase III (thereafter): Further R&D development / acquisition transition (Government sole source)

Next Solicitations:

(16.2) RFP Released: 23 May 16 Closes: 22 June 16

(17.1) RFP Released: 9 Jan 17 Closes: 8 Feb 17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES		
<ul style="list-style-type: none"> <li>•SBIR Phase I</li> </ul> <p>Competitive</p> <p>SBSA</p>	<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>	<table> <tr> <td data-bbox="1284 755 1632 1003"> <p>May 16</p>  <p>RFP Released</p> </td> <td data-bbox="1642 755 1854 1003"> <p>Oct 16</p>  <p>Contract Award</p> </td> </tr> </table>	<p>May 16</p>  <p>RFP Released</p>	<p>Oct 16</p>  <p>Contract Award</p>
<p>May 16</p>  <p>RFP Released</p>	<p>Oct 16</p>  <p>Contract Award</p>			
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)		
<p>Name:Ms. M. Bergondy-Wilhelm</p> <p>Organization: R&amp;T Program Office</p> <p>Phone: 407-380-4777</p> <p>Email: maureen.bergondy@navy.mil</p>	<ul style="list-style-type: none"> <li>• Year 1 RDT&amp;E \$80K/\$70K</li> <li>• Year 2-3 RDT&amp;E \$1M</li> <li>• Year 4+ Non-SBIR \$\$; No Limit/ No Competition Required</li> </ul>	<ul style="list-style-type: none"> <li>• TBD-Up to 3 awards planned per topic</li> </ul>		



# Small Business Technology Transfer Opportunities/STTR

## Description/Summary of Program Requirements N68335-16-C-P1-46T000G-0001

- Small business required to team with research or academic institution (non-Government)
- Phase 1(1st yr): Scope problem & detail innovative solution (\$70K/\$30K option)
- Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (\$750K)
- Phase III (thereafter): Further R&D development/acquisition transition (Government sole source)
- Large businesses can partner w/small businesses (for PIII)

Next solicitation:

(17.A) RFP Released: 9 Dec 16    Closes: 8 Feb 17

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>•SBIR Phase I</li> </ul> <p>Competitive</p> <p>SBSA</p>	<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>Dec 16</p>  <p>RFP Released</p>	<p>June 17</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name:Ms. M. Bergondy-Wilhelm</p> <p>Organization: R&amp;T Program Office</p> <p>Phone: 407-380-4777</p> <p>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/STTR \$\$; No Limit No Competition Required</li> </ul>		<ul style="list-style-type: none"> <li>• TBD-Up to 3 awards planned per topic</li> </ul>



## NAVAIR SBIR/STTR Proposal Solicitation Topics

- **N162-090 Adaptive Training System for Maintaining Attention during Unmanned Aerial Systems (UAS) Operations**
  - The objective of this effort is to help individuals learn to remain attentive during long shiftwork associated with unmanned aerial systems (UAS) missions. This result will be achieved by developing adaptive training to meet the different needs of operators, UAS, and their missions.
- **N162-080 Optically Based Small Arms Force-On-Force Training System**
  - Develop Optically Based Small Arms Force-On-Force Training System (OBSAT) for live, force-on-force engagement that provides an alternative to laser-based engagement systems

**DoD 16.2 Solicitation Opens: 23 May 16 Closes: 22 June 16**

**<http://www.acq.osd.mil/osbp/sbir/>**



# Virtual Environment & Synthetic Training R&D

## Description/Summary of Program Requirements

N61340-16-D-0001

- 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

<p><b>ACQUISITION STRATEGY</b></p> <ul style="list-style-type: none"> <li>▪ Single Award ID/IQ Contract</li> <li>▪ Open market (SBSA)</li> </ul>	<p><b>PERIOD OF PERFORMANCE</b></p> <ul style="list-style-type: none"> <li>▪ 5 years</li> </ul>	<p><b>MILESTONES</b></p> <table border="0"> <tr> <td data-bbox="1255 742 1622 1013"> <p>May 2015</p>  <p>RFP Released</p> </td> <td data-bbox="1622 742 1874 1013"> <p>January 2016</p>  <p>Contract Awarded</p> </td> </tr> </table>		<p>May 2015</p>  <p>RFP Released</p>	<p>January 2016</p>  <p>Contract Awarded</p>
<p>May 2015</p>  <p>RFP Released</p>	<p>January 2016</p>  <p>Contract Awarded</p>				
<p><b>POINT OF CONTACT</b></p> <p>Name: Ms. M. Bergondy-Wilhelm          Organization: R&amp;T Program Office          Phone: 407-380-4777          Email: maureen.bergondy@navy.mil</p>	<p><b>FUNDING</b></p> <ul style="list-style-type: none"> <li>▪ R&amp;D, O&amp;M &amp; APN</li> <li>▪ \$9.75M Ceiling</li> </ul>	<p><b>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</b></p> <ul style="list-style-type: none"> <li>▪ Cole Engineering Services, Inc.</li> </ul>			

**Awarded Jan 2016  
 Potential Opportunities to Partner**



## Continuing Areas of Research

- Live, Virtual & Constructive (LVC) Training
- Adaptive & Intelligent Training
- Virtual Environments & Technologies for Training
  - Visual & Haptic Enhancements
  - Augmented Reality
  - Gaming Technologies
- Counter Anti-Access/Area Denial Tactics Training and Experimentation
- Electronic Maneuver Warfare Training Strategies and Technologies
- Cyberwarfare
  - Human Performance & Training
  - Modeling Effects

NAWCTSD Research Summaries can be found at:

<http://www.navair.navy.mil/nawctsd/Programs/Files/NAWCTSD-FY-15-16-Grey-Book.pdf>



# How to Participate in NAWCTSD Research?

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

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

## Research & Technology Program Office POC

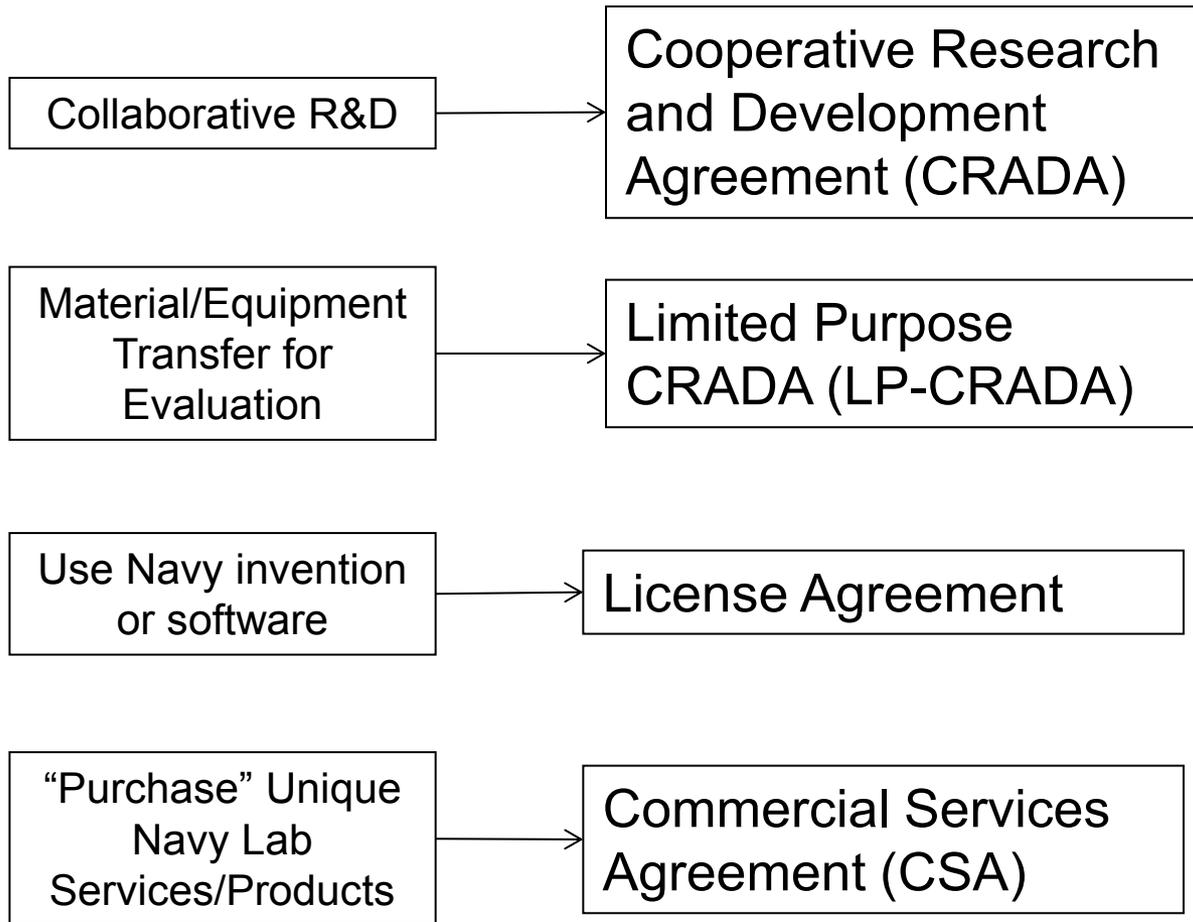
Director, Maureen-Bergondy-Wilhelm

407-380-4777

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



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



**Tech Transfer Program Manager here today with our SB Advocate**

