



TRAINING & SIMULATION

INDUSTRY SYMPOSIUM

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CAPT Bill “Roto Reuter
Commanding Officer



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INDUSTRY SYMPOSIUM



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.



Chief of Naval Operations Vision 2011



Navy's contribution and characteristics over the next 10-15 years

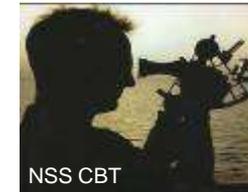
- **The U.S. Navy will remain critical to our national security and our economic prosperity.**
- **Operating forward across the globe, the Navy will provide the nation offshore options to win today and advance our interests in an era of uncertainty.**
 - We will deliver credible capability for deterrence, sea control, and power projection to deter or contain conflict and fight and win wars.
- **Ready Sailors and Civilians will remain the source of the Navy's warfighting capability.**
 - Our people will be diverse in experience, background and ideas; personally and professionally ready; and proficient in the operation of their weapons and systems.
- **We will address economic change by being effective and efficient. We will innovate to:**
 - Use new technologies and operating concepts to sharpen our warfighting advantage against evolving threats.
 - Provide our Sailors confidence in their equipment and in their own skills.
- **Over the next 10 to 15 years, the Navy will evolve and remain the preeminent maritime force.**
 - The reach and effectiveness of ships and aircraft will be greatly expanded through new and updated weapons, unmanned systems, sensors, and increased power.
 - Unmanned systems in the air and water will employ greater autonomy and be fully integrated with their manned counterparts.
 - The Navy will continue to dominate the undersea domain using a network of sensors and platforms - with expanded reach and persistence from unmanned autonomous systems.
 - Cyberspace will be operationalized with capabilities that span the electromagnetic spectrum – providing superior awareness and control when and where we need it.
- **Our forces will operate forward in new and flexible ways with access to strategic maritime crossroads.**

Product Line



TRAINING SYSTEMS

- New/Modified Training Systems
 - Aircrew Trainers
 - Operational Flight Trainers
 - Weapon Systems Trainers
 - Maintenance Trainers
 - Shiphandling Trainers
 - Tactics Trainers
 - Engineering / Damage Control Trainers



TRAINING SERVICES

- Operation & Maintenance Services
- Instructor Services
- COTS Courseware Acquisition
- Full Spectrum Services



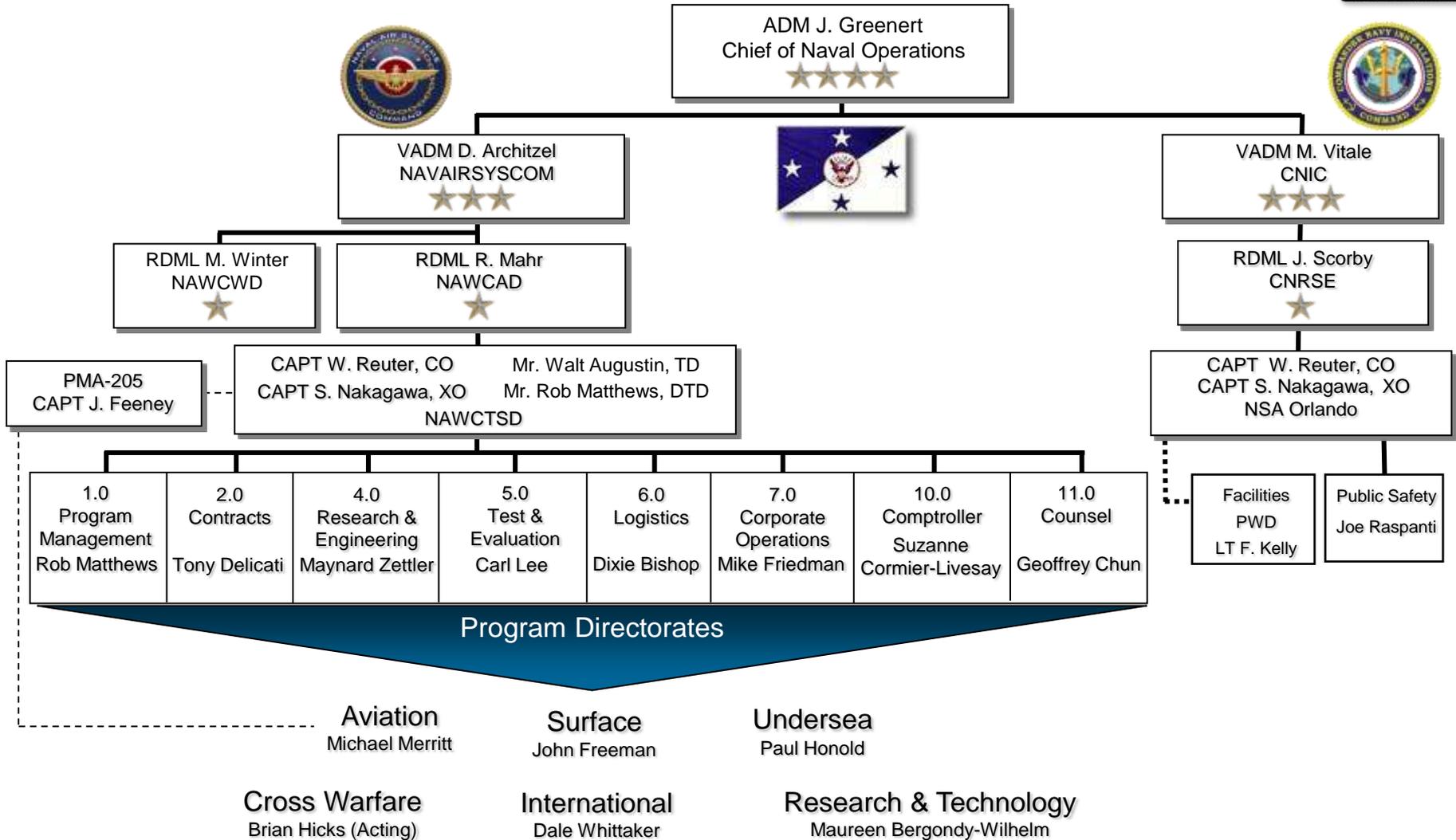
TRAINING CONTENT

- Courseware Development
- Curriculum
 - New Development
 - Updates

INTELLECTUAL SERVICES

- Research & Development
 - Experimentation & Studies
 - Prototypes
 - SBIR
 - Protection of Human Subjects
- Analysis
 - Front End Analysis
 - Requirements Analysis
 - Media Selection
- Work Year Support

Organization



Partnership Development



1940's

1950's

1960's

1970's

1980's

1990's

1941 Special Devices Desk, Bureau of Aeronautics

1945 Special Devices Div., ORI

1968 NTDC/NTEC, NAVMAT

1983 NTEC/NTSC, NAVMAT

1972 NTEC, CNET

1987 NTSC, NAVAIRHQ



1941
Special
Devices Desk
Bureau of
Aeronautics
Established



1946
Navy Moved to
Port Washington,
N.Y.

1950
Navy/Army
Memorandum of
Agreement Signed



1963
University of
Central Florida
(Florida
Technological
University)



1965
Navy/Army
Moved to
Orlando

1970 Marine
Corps
Representation
Established



1975 Air
Force
Representation
Established



1982 Institute
for Simulation &
Training
Established at UCF



1985 State
of Florida
Center of
Excellence
Established



1988
Navy/Army
Relocated to
Central Florida
Research Park



1992
Army, STRICOM
Established As a Major
Subordinate Command
to AMC



Partnership Development



1990's

2000

2002

2004

2006

2008

2010

1993 NAWCTSD, NAWCHQ

1996 NAWCTSD, NAWCAD

2002 NAVAIR Orlando

2006 NAWCTSD Orlando

1996
Air Force
Agency for
Modeling and
Simulation
Established



1997
NCS /
Coast Guard
Representation
Established



1999
Joint Advanced
Distributed Learning
Co-laboratory
Established



2000
Florida
Simulation
Center
Established



2001
MARCORSYSCOM
PM Training Systems
Established



2001
Partnership
Building I
Completed



2002
US Army,
STRICOM
Established as
a Program
Executive
Office



Naval
Support
Activity
Establish



Human
Performance
Center
Establish



FLETC
Department of
Homeland
Security
Establish

2004
Partnership
Building II

HCA transition
To PEO STRI

HPC transition
To OPNAV

AT/FP
Projects
Funded

2010
Partnership
Building III

Federal Activities

JDIF

•ARL-STTC

Central Florida
Research Park
Authority

•NAWCTSD

•PEO STRI
•NAWCTSD
•PMTRASYS

Joint
ADL Co-Lab

Research Gate (ACP)

•PEO STRI
•FLETC Liaison

•NAWCTSD
•NSA
•PWD
•Coast Guard
•PEO STRI

•PEO STRI

•AFAMS

Science Gate (ACP)

•PEO STRI

- NSA Orlando Secured Boundary DoD
- - - NSA Orlando Property Un-Secured
- - - State / UCF Unsecured Boundary
- - - Commercial Lease Unsecured Boundary

NAWCTSD Key Thrusts



- **Two Wildly Important Goals for the Command**
 - **Workforce Satisfaction**
 - **Timeliness of Contract Award**

Take Aways



- Your **PARTNERSHIP** and feedback are **Critical**
 - *Feedback in the last year has been superb*
- **Importance of T&R/Proficiency Traceability**
- **The right technology for the right readiness**
 - ROI and TOC story is paramount
- ***We Must Continue Inspire Trust***

***Rigorous Acquisition Planning and Risk Management
Remain the Staples of our Business***

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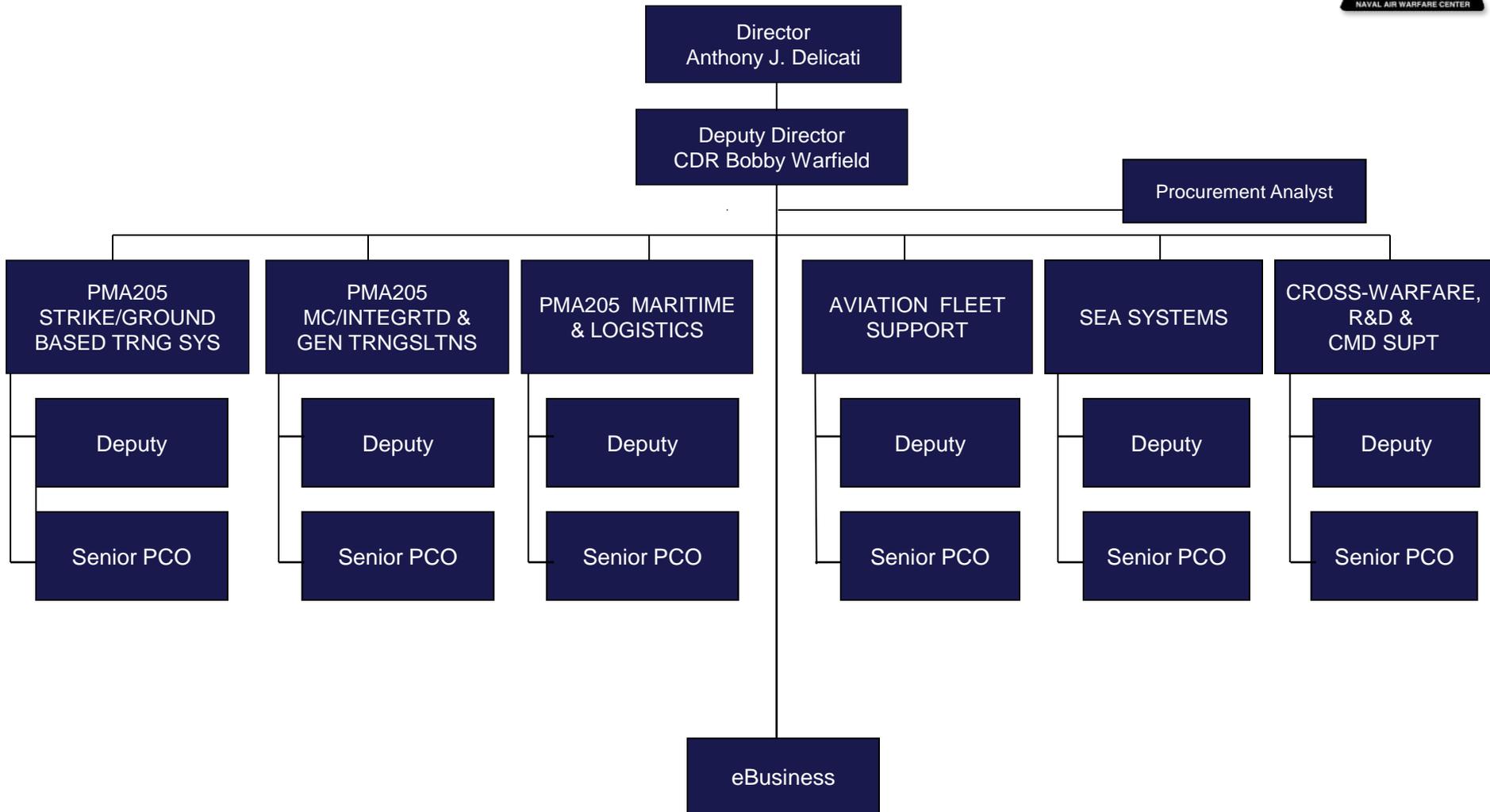
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Tony Delicati
Director of Contracts



NAWCTSD Contracts Organization



Ombudsman Assignments



- Command
 - Rob Matthews, Deputy Technical Director
- NAWCTSD Multiple Award Contracts
 - Tony Delicati, Director of Contracts
- Acting, Director of Contract – Mid January 2012
 - Tim Cichon

Business Opportunities



- Open Market Actions \geq \$15K
 - www.fedbizopps.gov & <https://www.neco.navy.mil/>
- Actions against FTSS III, TSC III and TDPC MACs
 - <http://nawctsd.navair.navy.mil/EBusiness/BusOps/Acquisitions/Index.cfm>
- J&As and EFOs are required to be posted to FedBizOpps

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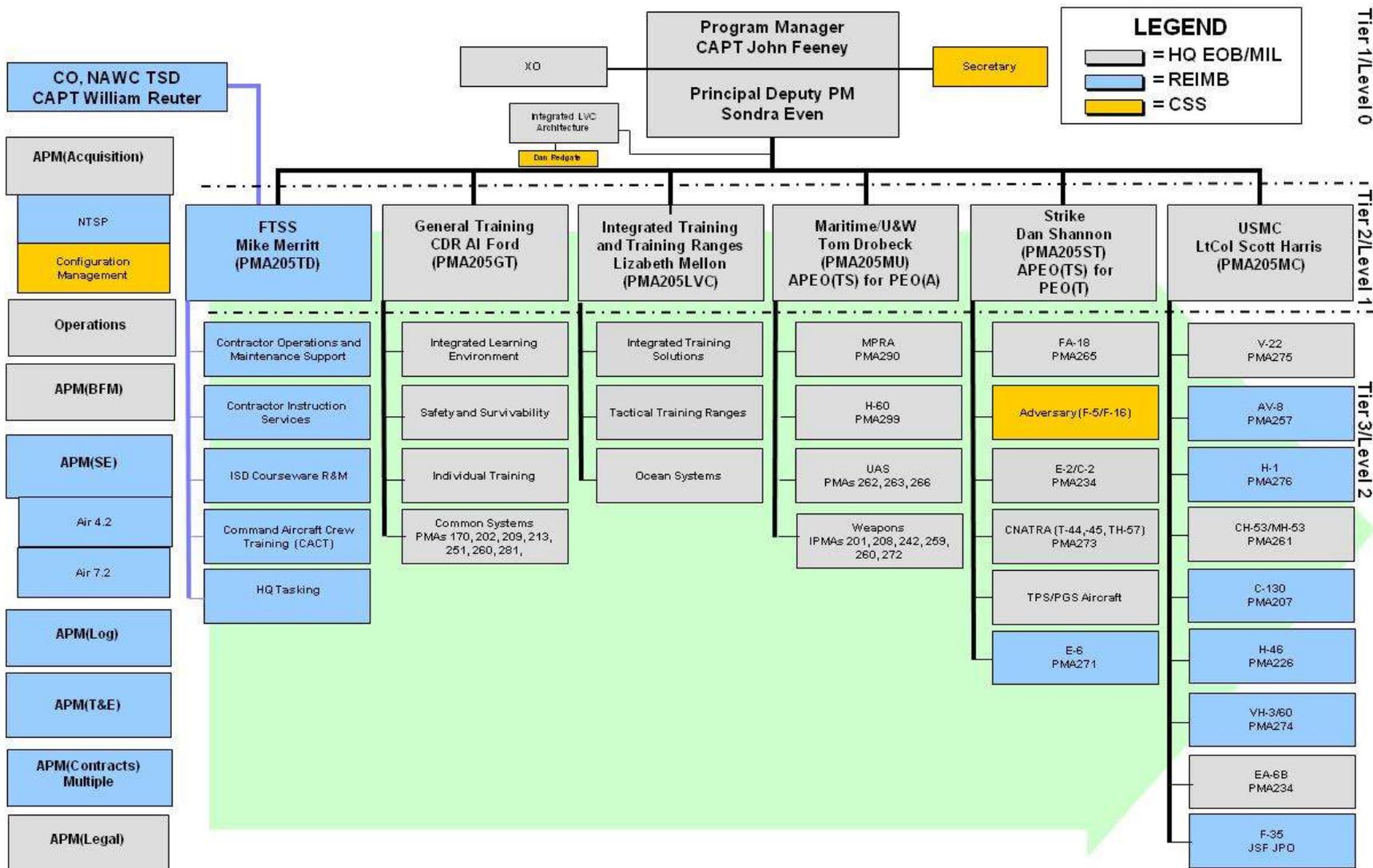
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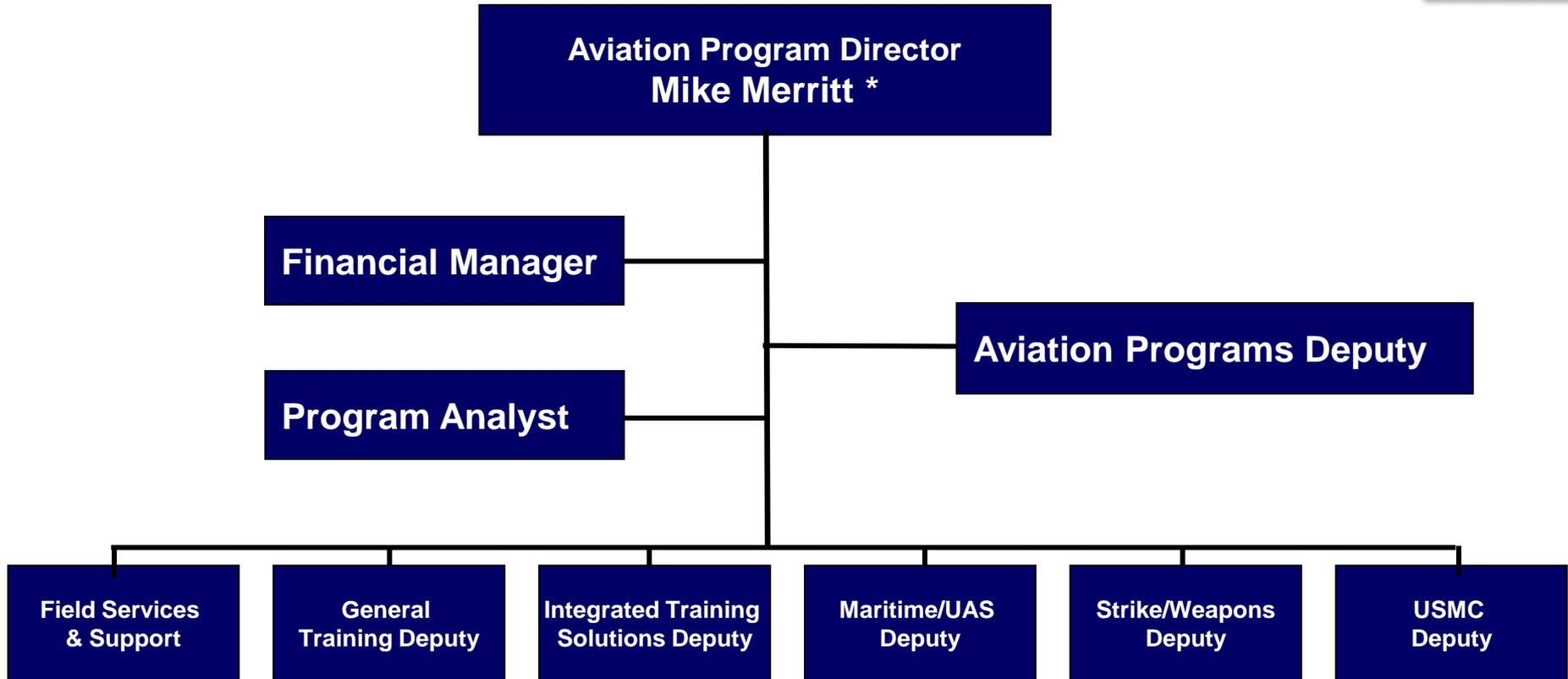
Mike Merritt
Program Director
Aviation Programs



Training Systems, PMA205



Training Systems, PMA205



*** Program Director Aviation (PDA)
PMA-205D DPM(TS)**

Air Traffic Control Tower Simulation Device



Description/Summary of Program Requirements

- The DON requires a Tower Simulator Device and associated simulator administrator support to enhance training, proficiency, and safety of flight for Naval Aviation at 34 Air Facilities. Chief of Naval Operations, N887, requests a high fidelity air traffic control tower simulator device be procured that will address training and proficiency deficiencies.

Acquisition Strategy <ul style="list-style-type: none"> • Full and Open • Single Award • Multiple Options 	Period of Performance <ul style="list-style-type: none"> • Base period plus any planned options 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">3rd Qtr FY 12</td> <td style="width: 50%;">4th Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		3rd Qtr FY 12	4th Qtr FY 12			RFP Release	Contract Award
3rd Qtr FY 12	4th Qtr FY 12								
									
RFP Release	Contract Award								
Point of Contact <p>Name: Tommy Neubarth Organization: NAWCTSD, Aviation Phone: 407 380-4208 Email: tommy.neubarth@navy.mil</p>	Funding <ul style="list-style-type: none"> • \$2M FY12 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • New requirement 							

Air Traffic Control Tower Simulation Device



Description/Summary of Program Requirements

- Device 15G32 Tower Operator Training System (TOTS) trainer is located at Naval Air Technical Training Center (NATTC) in Pensacola, FL.
- TOTS is used in Air Traffic Controller School for laboratory training of enlisted Navy and Marine Corps air traffic controllers with varying degrees of proficiency in controlling air traffic.
- The TOTS Laboratory is a computer driven Visual Flight Rules (VFR) Air Traffic Control Facility trainer that simulates visual environment of a tower cab. The trainer provides training for LOCAL, GROUND, and Flight Data air traffic activities.

Acquisition Strategy • Full and Open	Period of Performance • Base period plus any planned options	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>3rd Qtr FY 12</td> <td>4th Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	3rd Qtr FY 12	4th Qtr FY 12			RFP Release	Contract Award
3rd Qtr FY 12	4th Qtr FY 12							
								
RFP Release	Contract Award							
Point of Contact Name: Tommy Neubarth Organization: NAWCTSD, Aviation Phone: 407 380-4208 Email: tommy.neubarth@navy.mil	Funding • \$2.4M	Current Contract/Original Developer/OEM (if recompetete) • New requirement • Last requirement completed by Symvionics						

Landing Signal Officer Trainer



Description/Summary of Program Requirements

- Formal Ground Training. Initial, Fleet Reserve Squadron, Training Command, and advanced formal ground training is conducted for U.S. Navy Landing Signal Officers at the LSO School located in Virginia Beach, Va..
- Technology/Obsolescence upgrades to Landing Signal Officer (LSO)Trainer device 2H111. Current visual system severely hinders the ability to conduct the highest level of synthetic training for Landing Signal Officers. The inability to identify aircraft physical features (day) or light pattern (night) outside of 1 mile visual range is detrimental to productive training.

Acquisition Strategy • Small Business Se-aside)	Period of Performance • Base period plus any planned options	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 3rd Qtr FY 12  RFP Release </div> <div style="text-align: center;"> 3rd Qtr FY 12  Contract Award </div> </div>	
Point of Contact Name: Tommy Neubarth Organization: NAWCTSD, Aviation Phone:407 380-4208 Email: tommy.neubarth@navy.mil	Funding • \$ 2.2M	Current Contract/Original Developer/OEM (if recompete) • New requirement • Last requirement completed by Aero Simulation Inc	



AV-8B Maintenance Trainers



Description/Summary of Program Requirements

- Host computer refresh on all (8) legacy Maintenance Training devices, located in Cherry Point, NC (Powerplant, AVI, Electrical, Egress, Fuel, Armament, Flight Controls and Landing Gear)

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • 8a 	<ul style="list-style-type: none"> • Base award for one (1) MT upgrade • Options will be priced for seven (7) of eight (8) MT upgrades 	1 st Qtr FY 12  RFP Release	1 st Qtr FY 13  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	<ul style="list-style-type: none"> • Approximately \$5M 	<ul style="list-style-type: none"> • New requirement 	

AV-8B Weapons System Trainer Tech Refresh



Description/Summary of Program Requirements

- Technology/Obsolescence upgrades and Operational Flight Program updates to Weapons Systems Trainer devices 2F150F SN's 1-5*.

*Previously 2F150A/B/C/D/E

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • TSC (III) 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus any planned options 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">4th Qtr FY 13</td> <td style="text-align: center;">2nd Qtr FY 15</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 13	2 nd Qtr FY 15	 RFP Release	 Contract Award
4 th Qtr FY 13	2 nd Qtr FY 15					
 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Approximately \$25M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • New Requirement • Last upgrade complete by Indra Systems, Inc. 				

Fire Scout - Maintainer



Description/Summary of Program Requirements

- Organic maintenance concept will be used to support Fire Scout which will co-exist with existing MH-60 CONUS training sites
- 3 Composite Maintenance Trainers (CMTs) are planned to support MH-60/Fire Scout maintenance training sites
- Pending results of TECH maintenance training FEA, will dictate additional training devices required to support Tech Course.

Acquisition Strategy <ul style="list-style-type: none"> • Procurement through Prime • Northrop Grumman 	Period of Performance <ul style="list-style-type: none"> • Base period plus two options 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY 14</td> <td style="width: 50%;">1st Qtr FY 15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>CA CMT #2</td> <td>CA CMT #3</td> </tr> </table>		2 nd Qtr FY 14	1 st Qtr FY 15			CA CMT #2	CA CMT #3
2 nd Qtr FY 14	1 st Qtr FY 15								
									
CA CMT #2	CA CMT #3								
Point of Contact <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	Funding <ul style="list-style-type: none"> • \$6.4M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Northrop Grumman 							

Shadow



Description/Summary of Program Requirements

Fall 2008 Marine Aviation Command and Control (MACC) Operational Advisory Group (OAG)

- #11 on the OAGs top 12 list of priorities

-Spring 10 TTF requirement for 5th IMS

Operator Training systems:

- Quantity: (5) 2F217 Institutional Mission Simulators
- Contract : MOA/MIPR to Joint Systems Integrations Lab (JSIL)
@ Redstone Arsenal, Huntsville, AL
- Total Value: \$3.2M (\$640K per device)

Maintenance Training systems:

Using trainers and curriculum at UAS Training Battalion Schoolhouse (Ft. Huachuca, AZ)

Acquisition Strategy <ul style="list-style-type: none"> • MOA/MIPR to JSIL 	Period of Performance <ul style="list-style-type: none"> • Base period 	Milestones <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>2nd Qtr FY 12</p>  <p>RFT IMS #5</p> </div> <div style="text-align: center;"> <p>1st Qtr FY 15</p>  <p>Tech Refresh</p> </div> </div>	
Point of Contact <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	Funding <ul style="list-style-type: none"> • \$3.2M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • MOA/MIPR to JSIL 	

UH-1Y/AH-1Z FTD Procurements and Upgrades



Description/Summary of Program Requirements

- Procurement of (2) Flight Training Devices (FTDs) and (4) Technical/Visual Upgrades on fielded devices, ensuring aircraft and/or trainer driven revisions required for implementation through the OEM to maintain trainer concurrency with aircraft. Trainer/aircraft concurrency is required to eliminate negative training and/or safety issues resulting from trainer mis-configuration and continuing to meet Training & Readiness Syllabus simulator events for producing new pilots.

Acquisition Strategy <ul style="list-style-type: none"> • Sole Source to Bell Helicopter Textron 	Period of Performance <ul style="list-style-type: none"> • Base period plus FY 13-16 options 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">3rd Qtr FY 11</td> <td style="text-align: center; width: 50%;">3rd Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">▲</td> <td style="text-align: center;">▲</td> </tr> <tr> <td style="text-align: center;">RFP Release</td> <td style="text-align: center;">Contract Award</td> </tr> </table>		3rd Qtr FY 11	3rd Qtr FY 12	▲	▲	RFP Release	Contract Award
3rd Qtr FY 11	3rd Qtr FY 12								
▲	▲								
RFP Release	Contract Award								
Point of Contact <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	Funding <ul style="list-style-type: none"> • Approximately \$16-20M per new device • Total for (2) new devices approx \$35.7M • Approx. \$4-6M per tech/vis upgrade • Total effort approximately \$15.2M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • OEM – Bell Helicopter (BHTI) 							

AH-1W WST Technical/Visual Upgrade



Description/Summary of Program Requirements

- Technical/Visual System Upgrade of a AH-1W a Weapon Systems Trainer (Device 2F136A-2) located at MCAS Camp Pendleton, CA
 - Replace current Image Generator (IG) with a Personal Computer based IG (PCIG)
 - Replace existing Telescopic Sight Unit (TSU)/Direct View Optics (DVO) monitor
 - Replace the Host Computational System and software
 - Replace the Instructor Operator Station (IOS) computational system and displays
 - Replace the Control Loading System
 - Implement the Trainer Engineering Change Requests in the In-Service Engineering (ISE) database.

Acquisition Strategy <ul style="list-style-type: none"> • Competitive – Restricted to Small Business 	Period of Performance <ul style="list-style-type: none"> • 20 Months after Contract Award 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">1st Qtr FY 11</td> <td style="width: 50%;">3rd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		1st Qtr FY 11	3rd Qtr FY 12			RFP Release	Contract Award
1st Qtr FY 11	3rd Qtr FY 12								
									
RFP Release	Contract Award								
Point of Contact <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	Funding <ul style="list-style-type: none"> • Approximately \$4.75M Device Upgrade • Approximately \$0.40M Initial Spares • Total effort approximately \$5.15M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Not Applicable 							

MV-22 Containerized Flight Training Devices (CFTD)



Description/Summary of Program Requirements

- Procure multiple high-fidelity MV-22 CFTD's in Block C configuration to be delivered as follows:
 - CFTDs 9 and 10 (U.S. Capitol region) 2nd QTR FY15
 - CFTDs 11 and 12 MCAS Kaneohe Bay, HI 1st QTR FY16,
 - CFTDs 13 and 14 Camp Pendleton, CA 2nd QTR FY16
 - CFTDs 15 and 16 Guam 1st QTR FY17
- CFTD's 9 - 16 procurement strategy will be based on paired deliveries that include a brief support period at each site. The trainers must incorporate the common baseline software configuration currently operating on all fielded MV-22 training systems.

Acquisition Strategy <ul style="list-style-type: none"> Unrestricted, Full and Open 	Period of Performance <ul style="list-style-type: none"> 24 MO CFTD 9-12 (Base) 24 MO CFTD 13-14 (Award of Option) 24 MO CFTD 15-16 (Award of Option) 	Milestones <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> 2nd QTR FY12  RFP Release </div> <div style="text-align: center;"> 1st QTR FY13  Contract Award </div> </div>
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding <ul style="list-style-type: none"> \$80-90M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> Bell / Boeing (CFTD 2-8)

MV-22 Cabin Part Task Trainer



Description/Summary of Program Requirements

- Procure one MV-22 Cabin Part Task Trainer (MVCPTT) to be located at MCAS New River, NC. The trainer will be used to support all MV-22 aircrew egress training, as well as train enlisted aircrew in fundamental cabin responsibilities to include: internal loading/unloading operations; winch and hoist operations; external operations; refueling and defueling operations; and cabin configuration setup for multiple missions such as MEDEVAC and aerial delivery operations.

Acquisition Strategy • TBD	Period of Performance • Expected Period of Performance is 20 months	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">3rd Qtr FY 12</td> <td style="width: 50%;">2nd Qtr FY 13</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		3 rd Qtr FY 12	2 nd Qtr FY 13			RFP Release	Contract Award
3 rd Qtr FY 12	2 nd Qtr FY 13								
									
RFP Release	Contract Award								
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$6M	Current Contract/Original Developer/OEM (if recompetete) • New Device							

MV-22 Courseware Development



Description/Summary of Program Requirements

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

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • TSC III 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus any planned options 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">3rd Qtr FY 13</td> <td style="text-align: center; width: 50%;">2nd Qtr FY 14</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	3 rd Qtr FY 13	2 nd Qtr FY 14	 RFP Release	 Contract Award
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 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • TBD, however V-22 Courseware Phase IV (TSC II) Total Contract Value > \$37M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • DPA 				

MV-22 Courseware Development



Description/Summary of Program Requirements

- This procurement will provide a Tech Refresh of the 13 Flight Training Devices located at MCAS New River and MCAS Miramar. The refreshed trainers must incorporate the common baseline software configuration currently operating on all fielded MV-22 training systems.

Acquisition Strategy • TBD	Period of Performance • Base period of 24-28 months	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> TBD  RFP Release </div> <div style="text-align: center;"> TBD  Contract Award </div> </div>
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$8M	Current Contract/Original Developer/OEM (if recompetete) • Bell / Boeing

CH-53E Flight Training Device



Description/Summary of Program Requirements

- This is a new Visual Data Base that will be integrated into the Containerized Flight Training Device at Marine Corps Base Hawaii (MCBH) Kaneohe Bay. The High Definition Visual Data Base will be produced to the same standards as the Marine Corps Common, High Definition database suite installed on the Marine Corps flight training devices. The database will represent the Hawaii Operating area complete with Landing Zones(LZ), Confined Area Landing (CAL) sites and Terrain Flight Routes.

Acquisition Strategy • Sole Source Small Business	Period of Performance • 18-24 month POP	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">4th Qtr FY 11</td> <td style="width: 50%;">2nd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Released</td> <td>Contract Award</td> </tr> </table>	4 th Qtr FY 11	2 nd Qtr FY 12			RFP Released	Contract Award
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RFP Released	Contract Award							
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$1-2M	Current Contract/Original Developer/OEM (if recompetete) • New Procurement						

MH-53E Airborne Stream and Recovery Module



Description/Summary of Program Requirements

- This is an upgrade to the Airborne Stream and Recovery Module (20D17) training device located in Norfolk VA. .
- This upgrade will replace the computer system, Intercommunication System, Aural Cueing System, some hardware components and convert existing ADA code to C++.

Acquisition Strategy <ul style="list-style-type: none"> • Small Business 8a 	Period of Performance <ul style="list-style-type: none"> • 12-18 month POP 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; vertical-align: top;"> 3rd Qtr FY 11  RFP Release </td> <td style="text-align: center; vertical-align: top;"> 2nd Qtr FY 12  Contract Award </td> </tr> </table>	3 rd Qtr FY 11  RFP Release	2 nd Qtr FY 12  Contract Award
3 rd Qtr FY 11  RFP Release	2 nd Qtr FY 12  Contract Award			
Point of Contact <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	Funding <ul style="list-style-type: none"> • TBD 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • New Procurement 		

F/A-18C/D TOFT 27X System Configuration Set Upgrade



Description/Summary of Program Requirements

- The requirements for this anticipated contract award will be established as a result of System Configuration Set and ECP changes to the aircraft configuration and the need for the F/A-18C/D TOFT devices to remain concurrent and continue to provide Combat Relevant Training and Readiness.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> Sole Source (L-3 Communications, Inc) 	<p>Period of Performance</p> <ul style="list-style-type: none"> 18-24 month POP 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">3rd Qtr FY 13</td> <td style="text-align: center; width: 50%;">4th Qtr FY 13</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		3 rd Qtr FY 13	4 th Qtr FY 13	 RFP Release	 Contract Award
3 rd Qtr FY 13	4 th Qtr FY 13						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> \$10M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> Boeing 					

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-20G aircraft pilot training. This contract supports training for CNRFC and MCAF.

Acquisition Strategy • Full and Open	Period of Performance • Base period plus 2 one year options	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY 13</td> <td style="width: 50%;">4th Qtr FY 13</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		2 nd Qtr FY 13	4 th Qtr FY 13			RFP Release	Contract Award
2 nd Qtr FY 13	4 th Qtr FY 13								
									
RFP Release	Contract Award								
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$10.9M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – Flight Safety International							

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-12 aircraft pilot training. This contract supports training for CNATRA.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Competitive – Full & Open 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus 4 one year options 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">4th Qtr FY 13</td> <td style="text-align: center;">3rd Qtr FY 14</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 13	3 rd Qtr FY 14	 RFP Release	 Contract Award
4 th Qtr FY 13	3 rd Qtr FY 14					
 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • \$12.9M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • Incumbent – Flight Safety International 				

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's TC-12 aircraft pilot training. This contract supports training for CNATRA.

Acquisition Strategy <ul style="list-style-type: none"> Sole Source 	Period of Performance <ul style="list-style-type: none"> Base period plus 2 one year options 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">3rd Qtr FY 13</td> <td style="width: 50%;">2nd Qtr FY 14</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		3 rd Qtr FY 13	2 nd Qtr FY 14			RFP Release	Contract Award
3 rd Qtr FY 13	2 nd Qtr FY 14								
									
RFP Release	Contract Award								
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding <ul style="list-style-type: none"> \$13.5M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> Incumbent – Satco 							

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37A aircraft pilot training. This contract supports training for CNRFC.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Full and Open 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus 2 one year options 	<p>Milestones</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY 14</td> <td style="width: 50%;">4th Qtr FY 14</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	2 nd Qtr FY 14	4 th Qtr FY 14			RFP Release	Contract Award
2 nd Qtr FY 14	4 th Qtr FY 14							
								
RFP Release	Contract Award							
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • \$1.3M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • Incumbent – Flight Safety International 						

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-37B aircraft pilot training. This contract supports training for CNRFC.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Full and Open 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus 2 one year options 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">4th Qtr FY 14</td> <td style="text-align: center; width: 50%;">3rd Qtr FY 15</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 14	3 rd Qtr FY 15	 RFP Release	 Contract Award
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 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • \$13.1M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • Incumbent – Flight Safety International 				

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's C-26D aircraft pilot training. This contract supports training for CNAF EAST and CNAF WEST.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Full and Open 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base period plus 2 one year options 	<p>Milestones</p> <table style="width: 100%; text-align: center;"> <tr> <td>1st Qtr FY 15</td> <td>4th Qtr FY 15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	1 st Qtr FY 15	4 th Qtr FY 15			RFP Release	Contract Award
1 st Qtr FY 15	4 th Qtr FY 15							
								
RFP Release	Contract Award							
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • \$4.6M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • Incumbent – Flight Safety International 						

Command Aircraft Crew Training (CACT)



Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-35 aircraft pilot training. This contract supports training for CNRFC, MCIEAST, MCIWEST and MCBPAC.

Acquisition Strategy <ul style="list-style-type: none"> Sole Source 	Period of Performance <ul style="list-style-type: none"> Base period plus 2 one year options 	Milestones <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> 2nd Qtr FY 15  RFP Release </div> <div style="text-align: center;"> 4th Qtr FY 15  Contract Award </div> </div>
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding <ul style="list-style-type: none"> \$7.5M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> Incumbent – Flight Safety International

CNATRA COMS



Description/Summary of Program Requirements

- COMS for the Chief of Naval Air Training (CNATRA) to support T-6B, T-34C, T-44A/C, T-45A/C, and TH-57B/C training devices located at NAS Corpus Christi and NAS Kingsville, TX, NAS Meridian, MS, and NAS Whiting Field and NAS Pensacola, FL.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">4th Qtr FY 11</td> <td style="text-align: center;">2nd Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 11	2 nd Qtr FY 12	 RFP Release	 Contract Award
4 th Qtr FY 11	2 nd Qtr FY 12					
 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$40M-\$50M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – LB&B 				

mm3C/P-8A/BAMS COMS



Description/Summary of Program Requirements

- COMS for Commanders, Naval Air Atlantic (AIRLANT) and AIRPAC to support P-3C, P-8A, and NAF Kadena BAMS training devices located at NAS Jacksonville, FL, NAS Whidbey Island, WA, and/or MCBH Kaneohe Bay, HI and EA-6B/EA-18G COMS/CIS at NAS Whidbey Island.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">2nd Qtr FY 12</td> <td style="text-align: center; width: 50%;">4th Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		2 nd Qtr FY 12	4 th Qtr FY 12	 RFP Release	 Contract Award
2 nd Qtr FY 12	4 th Qtr FY 12						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$40M-\$60M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – ESP 					



NATTC COMS



Description/Summary of Program Requirements

- COMS for the Naval Aviation Technical Training Center (NATTC) to support training devices located at NAS Pensacola, FL, and Lakehurst, NJ.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III SBSA MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">4th Qtr FY 12</td> <td style="text-align: center; width: 50%;">2nd Qtr FY 13</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		4 th Qtr FY 12	2 nd Qtr FY 13	 RFP Release	 Contract Award
4 th Qtr FY 12	2 nd Qtr FY 13						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$10M-\$20M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – ProActive 					



CNATRA CIS



Description/Summary of Program Requirements

- CIS for CNATRA to support Undergraduate Flight Training instructional requirements for multi-service Aviator and Flight Officer students at NAS Corpus Christi and NAS Kingsville, TX, NAS Whiting Field and NAS Pensacola, FL, and NAS Meridian, MS.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">4th Qtr FY 12</td> <td style="text-align: center; width: 50%;">2nd Qtr FY 13</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		4 th Qtr FY 12	2 nd Qtr FY 13	 RFP Release	 Contract Award
4 th Qtr FY 12	2 nd Qtr FY 13						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$120M-\$140M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – Fidelity 					

WESTPAC COMS



Description/Summary of Program Requirements

- COMS for AIRPAC to support training devices located in the Western Pacific (WESTPAC) Area of Responsibility (MCAS Futenma, Okinawa, NAS Iwakuni and NAF Atsugi, Japan).

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0"> <tr> <td data-bbox="1275 763 1613 1015"> <p>1st Qtr FY 13</p>  <p>RFP Release</p> </td> <td data-bbox="1622 763 1879 1015"> <p>3rd Qtr FY 13</p>  <p>Contract Award</p> </td> </tr> </table>		<p>1st Qtr FY 13</p>  <p>RFP Release</p>	<p>3rd Qtr FY 13</p>  <p>Contract Award</p>
<p>1st Qtr FY 13</p>  <p>RFP Release</p>	<p>3rd Qtr FY 13</p>  <p>Contract Award</p>				
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$5M-\$7M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – CAE 			

RESFOR COMS



Description/Summary of Program Requirements

- COMS for Commander, Naval Reserve Forces (RESFOR) to support training devices located at NASJRB Willow Grove and MCRC Johnstown, PA, NAS Fallon, NV, NASJRB Fort Worth, TX, NASJRB New Orleans, LA, and NAS Key West, FL .

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III SBSA MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">2nd Qtr FY 13</td> <td style="text-align: center; width: 50%;">4th Qtr FY 13</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		2 nd Qtr FY 13	4 th Qtr FY 13	 RFP Release	 Contract Award
2 nd Qtr FY 13	4 th Qtr FY 13						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$10M-\$12M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – LB&B 					

Navy Helicopter COMS



Description/Summary of Program Requirements

- COMS for AIRPAC, AIRLANT and NATTC to support Navy Helicopter training devices located at NAS North Island, CA, NAS Norfolk and MCB Quantico, VA, and NAS Jacksonville and NAS Mayport, FL and CIS at NAS North Island and MCB Quantico.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">1st Qtr FY 14</td> <td style="text-align: center; width: 50%;">3rd Qtr FY 14</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		1 st Qtr FY 14	3 rd Qtr FY 14	 RFP Release	 Contract Award
1 st Qtr FY 14	3 rd Qtr FY 14						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$35M-\$45M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – Fidelity 					

DARTS/AAAT CIS



Description/Summary of Program Requirements

- CIS for AIRPAC and AIRLANT to support Diversified Aircrew Readiness Training System (DARTS) and All-sensor Advanced Analysis Training (AAAT) requirements at NAS North Island, CA, MCBH Kaneohe Bay, HI, NAS Whidbey Island, WA, and NAS Jacksonville and NAS Mayport, FL.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III SBSA MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">3rd Qtr FY 14</td> <td style="text-align: center; width: 50%;">1st Qtr FY 15</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		3 rd Qtr FY 14	1 st Qtr FY 15	 RFP Release	 Contract Award
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 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$9M-\$11M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – ESP 					

E-6B COMS



Description/Summary of Program Requirements

- COMS for AIRPAC to support E-6B training devices located at Tinker AFB, OK.

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	4 th Qtr FY 14  RFP Release	2 nd Qtr FY 15  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	<ul style="list-style-type: none"> • Estimated at \$110M-\$125M 	<ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – L-3 	



E-2C/D COMS/CIS



Description/Summary of Program Requirements

- COMS/CIS for AIRPAC and AIRLANT to support E-2C/D training devices and requirements at NAS Norfolk, VA, and NBVC Point Mugu, CA.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">1st Qtr FY 15</td> <td style="text-align: center;">3rd Qtr FY 15</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">RFP Release</td> <td style="text-align: center;">Contract Award</td> </tr> </table>	1 st Qtr FY 15	3 rd Qtr FY 15			RFP Release	Contract Award
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RFP Release	Contract Award							
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$15M-\$20M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – L-3 						

NASTP COMS



Description/Summary of Program Requirements

- COMS for the Chief of the Naval Bureau of Medicine (BUMED) to support Naval Aviation Survival Training Program (NASTP) devices located at NAS Norfolk, VA, MCAS Cherry Point, SC and NAS Jacksonville, FL.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Task Order under the FTSS III SBSA MAC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 60 months total (start of mobilization Period to task order end date) <ul style="list-style-type: none"> • Mobilization (2 months) • Base period plus lot options (58 months) funded by FY 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">1st Qtr FY 15</td> <td style="text-align: center;">3rd Qtr FY 15</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	1 st Qtr FY 15	3 rd Qtr FY 15	 RFP Release	 Contract Award
1 st Qtr FY 15	3 rd Qtr FY 15					
 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Estimated at \$2M-\$3M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – ESP 				

Marine Common Aircrew Trainer (MCAT)



Description/Summary of Program Requirements

- Procurement of USMC Enlisted Aircrew Training Products to include the MCAT. The Enlisted Aircrew Trainer Procurement Program is intended to procure products to address Enlisted Aircrew (EAC) training requirements for UH-1Y, MV-22, KC-130, and CH-53 communities.

Acquisition Strategy <ul style="list-style-type: none"> • Full and Open 	Period of Performance <ul style="list-style-type: none"> • Base period plus any planned options 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">4th Qtr FY 12</td> <td style="width: 50%;">3rd Qtr FY 13</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		4 th Qtr FY 12	3 rd Qtr FY 13			RFP Release	Contract Award
4 th Qtr FY 12	3 rd Qtr FY 13								
									
RFP Release	Contract Award								
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding <ul style="list-style-type: none"> • \$80M • Approximation, actual budget not yet determined (unfunded) 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • New requirement 							

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement for AV-8B Revision and Maintenance (R&M) of the Fleet Readiness Squadron (FRS) Training Programs located at Marine Air Stations Cherry Point, NC and Yuma, AZ. Instructional programs have been developed and implemented for the Day Attack AV-8B, Night Attack AV-8B, Radar Attack AV-8B, and TAV-8B training programs. Curricula revision is mandated by the analysis s of quality control data and all weapon system changes that affect training such as aircraft engineering change proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation mandates the curricula revision.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 3 rd Qtr FY 12 2 nd Qtr FY 13  RFP Release  Contract Award
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil	Funding • \$2.8M	Current Contract/Original Developer/OEM (if recompete) • Incumbent - D.P. Associates

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement for Aviation EW (EA-6B) R&M of the Fleet Readiness Squadron (FRS), Electronic Attack Weapons School (EAWS), Center for Naval Aviation Technical Training Unit (CNATTU), and Commander, Patrol and Reconnaissance Wing TEN (CPRW-10) located at Naval Air Station (NAS) Whidbey Island, WA. Effort includes R&M of specific U.S. Marine Corps (USMC) Aviation EW training events under operational control of Marine Aircraft Group 14 (MAG-14) located at Marine Corps Air Station (MCAS) Cherry Point, NC, EP-3E Air Combat Training Systems (ACTS) curriculum under operational control of the Electronic Reconnaissance Weapons School (ERWS) located at NSAWC Fallon, NV, and E-6B TACAMO ACTS curriculum under operational control of the Fleet Air Reconnaissance Squadron SEVEN (VQ-7) Weapons and Tactics Unit (WTU) at Tinker AFB, OK. These efforts comprise the Whidbey Island Aircrew Training Systems (ATS) Curricula R&M. Curricula revision is mandated by analysis of quality control data and all weapon system changes impacting training (ECPs, tactics, local course rules and NATOPS documentation).

Acquisition Strategy <ul style="list-style-type: none"> TBD 	Period of Performance <ul style="list-style-type: none"> TBD 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">4th Qtr FY 12</td> <td style="text-align: center;">3rd Qtr FY 13</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 12	3 rd Qtr FY 13	 RFP Release	 Contract Award
4 th Qtr FY 12	3 rd Qtr FY 13					
 RFP Release	 Contract Award					
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding <ul style="list-style-type: none"> 15.5M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> Incumbent - Delex 				

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement of curriculum update, revision and enhancement management, administration and support of Naval Aviation Fleet Replacement Squadrons (FRS) of existing F/A-18C/D/E/F and Strike Fighter Weapons Schools (SFWS), Pacific and Atlantic training curriculum and presentation media at four (4) sites: VFA-125 and VFA-122, NAS Lemoore, CA, VMFAT-101, MCAS Miramar, CA and VFA-106, NAS Oceana, VA. Additionally, provide support for the Strike Fighter Advanced Readiness Program (SFARP) at NAS Fallon, NV, NAS Key West, FL and other deployed sites. This support provides on-site data collection and off-site analysis and reporting of the tactics and weapons deliveries conducted by the various Carrier Air Wing (CVW) F/A-18 squadrons during the flight syllabus portion of SFARP. This effort will require interface with the FRS and SFWS Program Management Office, NAVAIR, NAWCTSD Program Integrated Product Teams (IPTs), CNAF sponsors, and participation in F/A-18C/D/E/F NATOPS conferences and other technical meetings to support currency management of the training system.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 2 nd Qtr FY 12 1 st Qtr FY 13  RFP Release  Contract Award
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$9.7M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – D.P. Associates

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement for Navy Helo R&M of four Fleet Readiness Squadron (FRS) Training Programs located at HS-10, HSC-3, and HSM-41 located at NAS North Island, San Diego, California while HSL-40 is located at NS Mayport in Jacksonville, Florida. Instructional programs have been developed and implemented for the MH-60S, MH-60R, SH-60B and SH-60F helicopter training programs. The curricula revision is mandated by the analysis of quality control data and all weapon system changes that impact training such as aircraft engineering change proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 4 th Qtr FY 12 4 th Qtr FY 13   RFP Release Contract Award	
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$15.8M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – D.P. Associates	

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement for revision and maintenance of instructional training programs developed and implemented at the NSAWC Departments: N6 – C4I/C2W (Carrier Airborne Early Warning Weapons School (CAEWWS) and Electronic Reconnaissance Weapons School (ERWS); N7, Training and Standardization Department, Navy Fighter Weapons School (NFWS – TOPGUN); and N8 – Range Rotary Wing Weapons School (RWWS). The NSAWC N6, N7, and N8 Departments provide graduate level fleet training for individuals and units. The curricula revision is dictated by weapon system changes which impact training, evolving fighter tactics, command, control, communications, computers, weapons, maritime air superiority, fleet/staff training, and Seahawk helicopter tactics.

Acquisition Strategy •TBD	Period of Performance • BTBD	Milestones 4 th Qtr FY 12  RFP Release 2 nd Qtr FY 13  Contract Award
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil	Funding • \$2.8M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – A. Harold Associates

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

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

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">1st Qtr FY 12</td> <td style="width: 50%;">4th Qtr FY 13</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		1 st Qtr FY 12	4 th Qtr FY 13			RFP Release	Contract Award
1 st Qtr FY 12	4 th Qtr FY 13								
									
RFP Release	Contract Award								
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • \$11.2M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – Carley Corporation							

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement of MH/CH-53D/E R&M of three Fleet Readiness Squadron (FRS) Training Programs located at HMT-302 (CH-53E), Marine Corps Air Station (MCAS) New River, North Carolina, MAG-24 (CH-53D), Marine Corps Base Hawaii (MCBH), Kaneohe Bay, Hawaii, and Airborne Weapons Systems Training School, (AWSTS) (MH-53E), Naval Station (NS) Norfolk, Virginia. Instructional programs have been developed and implemented for the CH-53E, CH-53D and MH-53E training programs. The curricula revision is mandated by the analysis of quality control data and all weapon system changes that impact training such as aircraft engineering change proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 2 nd Qtr FY 13 1 st Qtr FY 14   RFP Contract Release Award	
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • Total Estimated Funding \$8.5M	Current Contract/Original Developer/OEM (if recompet) • Incumbent – D.P. Associates	

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement of revision and maintenance to the new J model curriculum developed and implemented for the KC-130J. Instructional Aviation Training Unit (ATU) Training Programs for the United States Marine Corps at MCAS Cherry Point, NC with long distance technical support for MCAS Miramar, CA KC-130-J ATU. The curricula revision is mandated by the analysis of quality control data and all weapon system changes that impact training such as aircraft Engineering Change Proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">3rd Qtr FY 13</td> <td style="text-align: center;">2nd Qtr FY 14</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	3 rd Qtr FY 13	2 nd Qtr FY 14	 RFP Release	 Contract Award
3 rd Qtr FY 13	2 nd Qtr FY 14					
 RFP Release	 Contract Award					
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • Total Estimated Funding \$2.9M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – Carley Corporation				

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

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

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 3 rd Qtr FY 13 2 nd Qtr FY 14   RFP Release Contract Award	
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • Total Estimated Funding \$6.1M	Current Contract/Original Developer/OEM (if recompetete) • Incumbent – Rollout Systems, LLC	

Instructional Systems Development (ISD)



Description/Summary of Program Requirements

- Procurement of revision and maintenance for instructional training programs developed and implemented for the Marine Helos (AH-1W, UH-1N, HH-1N and CH-46E) at Camp Pendleton, CA. The curricula revision is mandated by the analysis of quality control data and all weapon system changes that impact training such as aircraft Engineering Change Proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation.

Acquisition Strategy • TBD	Period of Performance • TBD	Milestones 4 th Qtr FY 13 3 rd Qtr FY 14   RFP Contract Release Award
Point of Contact Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil	Funding • Total Estimated Funding \$5.1M	Current Contract/Original Developer/OEM (if recompet) • Incumbent – Carley Corporation

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



John L. Freeman
Program Director
Surface Program



Navigation, Seamanship, & Shiphandling (NSS)



Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver a Full Mission Bridge (FMB) trainer for the DDG-1000 Zumwalt Class. The team is currently focused on engineering analysis , requirements and acquisition strategy development.

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • TBD 	<ul style="list-style-type: none"> • 24 months (estimated) 	TBD  RFP Release	TBD  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$5.0M • Funding dependent on out year budget stability 	<ul style="list-style-type: none"> • N/A 	

Landing Craft Air Cushion (LCAC)



Description/Summary of Program Requirements

- LCAC Full Mission Trainers (FMT), Expeditionary Warfare Training Group Atlantic (EWTGLANT) and Expeditionary Warfare Training Group Pacific (EWTGPAC).
 - Display Projection and Image Generation system upgrades to improve brightness, resolution and reliability.
 - Block Cycle 5 Maintenance Release 1 Upgrade, Control Alarm and Monitoring System functionality improvements.

Acquisition Strategy <ul style="list-style-type: none"> • TSC III 	Period of Performance <ul style="list-style-type: none"> • 12 months (estimated, all options) 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY 12</td> <td style="width: 50%;">3rd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	2 nd Qtr FY 12	3 rd Qtr FY 12			RFP Release	Contract Award
2 nd Qtr FY 12	3 rd Qtr FY 12							
								
RFP Release	Contract Award							
Point of Contact Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	Funding <ul style="list-style-type: none"> • \$1.1M (estimated, all options) • Funding dependent on out year budget stability 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Lockheed Martin (Unitech) • Display OEM: VDC Display Systems 						

PC-Based Reconfigurable Simulations



Description/Summary of Program Requirements

- Various combat system, sensor and C5I simulation applications, modifications and upgrades for the PC-Based Open-architecture for Reconfigurable Training Systems (PORTS) family of simulation products.
- End users include the Surface Warfare Officers School and multiple Center for Surface Combat Systems sites including Fleet ASW and waterfront detachments.
- All development is for delivered software intensive training systems and associated hardware.

Acquisition Strategy <ul style="list-style-type: none"> • Single Award, Competitive ID/IQ 	Period of Performance <ul style="list-style-type: none"> • 5 years total, multiple actions 	Milestones <table border="0"> <tr> <td style="text-align: center;">3rd Qtr FY 11</td> <td style="text-align: center;">4th Qtr FY 11</td> </tr> <tr> <td style="text-align: center;">  RFP Released </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	3 rd Qtr FY 11	4 th Qtr FY 11	 RFP Released	 Contract Award
3 rd Qtr FY 11	4 th Qtr FY 11					
 RFP Released	 Contract Award					
Point of Contact Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	Funding <ul style="list-style-type: none"> • Estimated ceiling, \$49M over 5 years 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Northrop Grumman Information Systems (NGIS) 				

LCS Contractor Operations & Maintenance Support (COMS)



Description/Summary of Program Requirements

- This will be a performance-based services acquisition that will initially provide for operations & maintenance of the LCS 1 & 2 Shore Based Trainers (SBT) located at the LCS Training Facility (LTF), San Diego, CA.
- Contract performance metrics will likely include time factor to respond to service calls and time to repair. Contract structure may allow for monetary penalties when performance metrics are not achieved. The desired outcome is to achieve a minimum of 95% trainer availability of both LCS SBTs.

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • FTSS III, Competitive 	<ul style="list-style-type: none"> • Base year with 4 option years 	1 st Qtr FY 13  RFP Release	3 rd Qtr FY 13  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$1.2M (base year estimate) • Anticipate substantial growth across the FYDP 	N/A	



LCS Contractor Operations & Maintenance Support (COMS)



Description/Summary of Program Requirements

- This will be a performance-based services acquisition that will initially provide for operations & maintenance of the LCS 1 & 2 Shore Based Trainers (SBT) located at the LCS Training Facility (LTF), San Diego, CA.
- Contract performance metrics will likely include time factor to respond to service calls and time to repair. Contract structure may allow for monetary penalties when performance metrics are not achieved. The desired outcome is to achieve a minimum of 95% trainer availability of both LCS SBTs.

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • FTSS III, Competitive 	<ul style="list-style-type: none"> • Base year with 4 option years 	3 rd Qtr Fy 12  RFP Release	1st Qtr FY 13  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil	<ul style="list-style-type: none"> • \$1.2M (base year estimate) • Anticipate substantial growth across the FYDP 	N/A	

TRAINING & SIMULATION

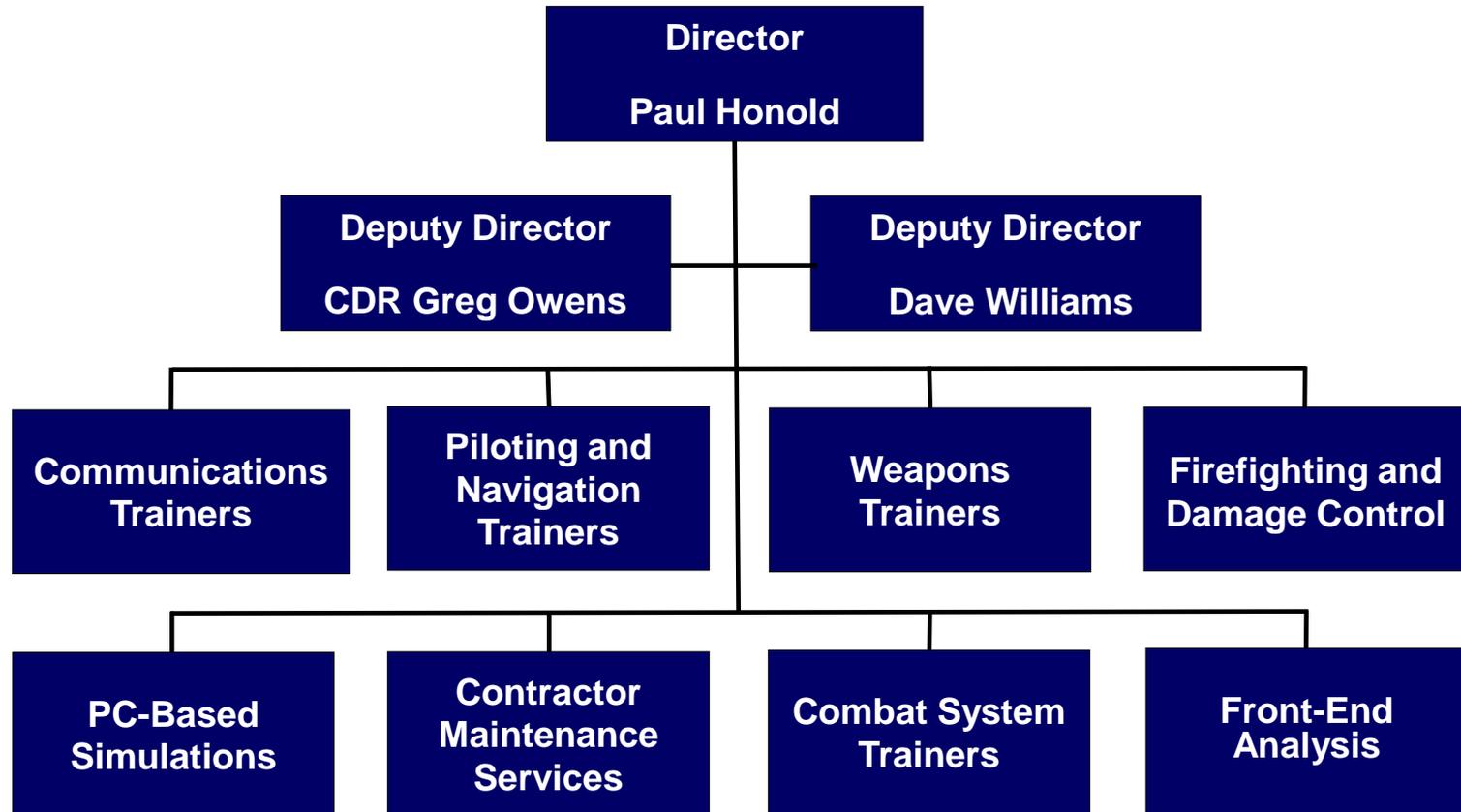
INDUSTRY SYMPOSIUM



Paul Honold
Program Director
Undersea Program



Undersea Program Organization



Submarine CMS



Description/Summary of Program Requirements

- Provide Contractor Maintenance Services (CMS) (FY12 through FY16) 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. Option to include NAVSEA fielded trainers starting in August 2012 as well as all submarine trainers located in Guam.

Acquisition Strategy <ul style="list-style-type: none"> • FTSS III (Unrestricted) • CPFF 	Period of Performance <ul style="list-style-type: none"> • One month mobilization • One Base Period – 11 Months • Four One Year Options – 48 Months 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">4th Qtr FY 11</td> <td style="text-align: center;">1st Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 11	1 st Qtr FY 12	 RFP Release	 Contract Award
4 th Qtr FY 11	1 st Qtr FY 12					
 RFP Release	 Contract Award					
Point of Contact <p>Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil</p>	Funding <ul style="list-style-type: none"> • Type: OM&N • Base Year Estimate: \$3.6 - \$4.0M • Four Option Years Estimate: depends on trainers added to the contract 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • FTSS II – N6133905D6009 0001 • Incumbent – Lockheed Martin Services, Inc. 				

SubSkillsNet/VISIT



Description/Summary of Program Requirements

- Provide new or updated software and hardware used for Submarine Skills-training Network and Virtual Interactive Shipboard Instructional Tour (VISIT). Applies to trainers at the Submarine Learning Center (SLC) Fleet Training Sites, including Legacy Submarine Multi-Mission Team Trainer, mini-Submarine Piloting and Navigation Trainer, Electronic Classrooms. Also part of the Submarine On-Board Training program. The contract will be available for non-Undersea users of SUBSKILLSNET and VISIT. Most work to be accomplished in a Government Lab.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Alaskan Native Corporation 8(a) • ID/IQC 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Five Years – 60 Months 	<p>Milestones</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;">1st Qtr FY 12</td> <td style="text-align: center; width: 50%;">3rd Qtr FY12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>		1 st Qtr FY 12	3 rd Qtr FY12	 RFP Release	 Contract Award
1 st Qtr FY 12	3 rd Qtr FY12						
 RFP Release	 Contract Award						
<p>Point of Contact</p> <p>Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Type: Various depending on task & sponsor • Projected \$13M total over 5 year period 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • N61339-06-D-0017 • Incumbent – Symvionics 					

Undersea Training Devices



Description/Summary of Program Requirements

- Provide new trainers or modifications to trainers at SLC fleet training sites. These trainers will include the Multi-Reconfigurable Training Systems, Damage Control Trainers, Firefighting Trainers, Weapons Launch Console Team Trainers, Submarine Piloting and Navigation (SPAN) trainers, Reconfigurable SPAN, Virtual Environment Submarine, and other tasks as directed by our program sponsors.

Acquisition Strategy <ul style="list-style-type: none"> • TSC III or stand-alone acquisition depending on the task 	Period of Performance <ul style="list-style-type: none"> • Task Specific 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>TBD</td> <td>TBD</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	TBD	TBD			RFP Release	Contract Award
TBD	TBD							
								
RFP Release	Contract Award							
Point of Contact <p>Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil</p>	Funding <ul style="list-style-type: none"> • Type: Various depending on task & sponsor 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • N/A 						

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



Brian Hicks

Director

Cross Warfare Programs



Cross Warfare Mission Statement

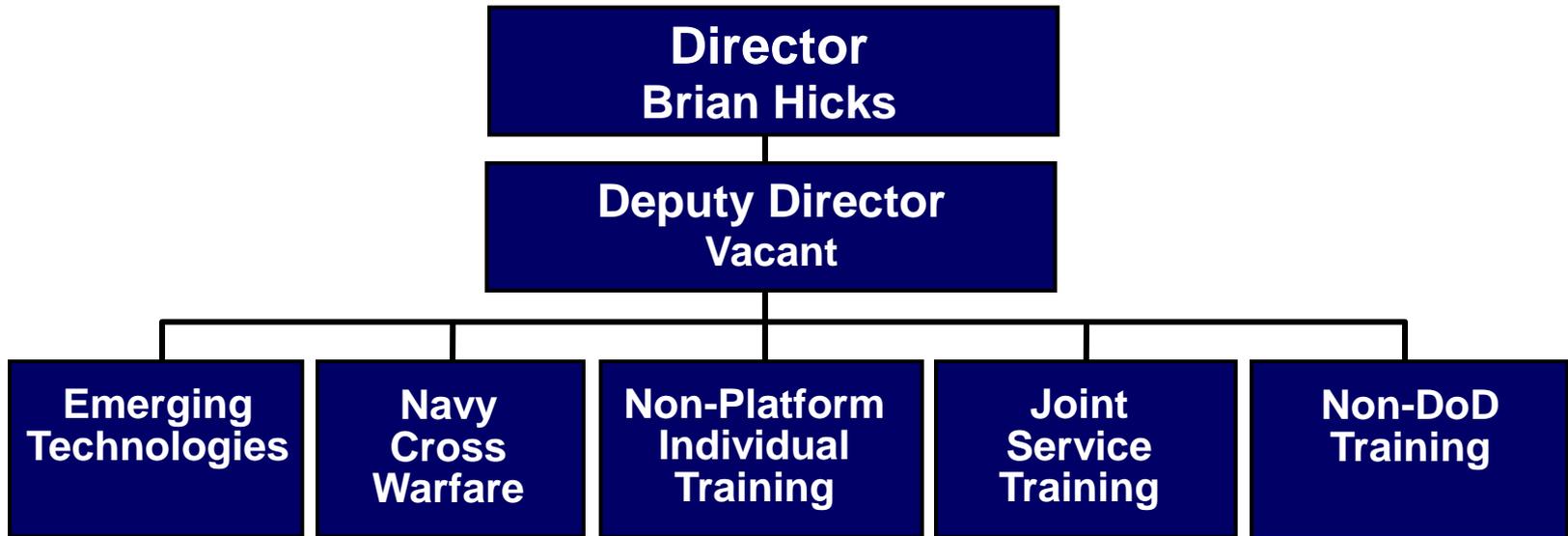


The Program Director for Cross Warfare (PDX) is tasked to discover, develop, demonstrate, transition, and transfer the best operational concepts, methods and technological solutions for transformational, Navy, Joint Service, and Coalition education and training.

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** with SYSCOMs, COCOMs, Joint Staff, Services, Agencies, Academia and Coalition elements to provide the best capabilities to the warfighter;
- **Seeking** the best technical and operational concept solutions from defense, industry and academic sources and facilitate transition of these new capabilities from developers to the warfighter;
- **Leveraging** "try before you buy" demonstrations, exploiting "test to procure" initiatives, and forging partnerships to integrate new technology solutions for our warfighters;
- **Integrating** and combining improved business processes to speed the delivery of technological solutions to the warfighter.

Cross Warfare Programs Organization



Disclaimer



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

Training Systems Contract (TSC) III



- **TSC III Multiple Award Contract (MAC) Overview**
 - Primary Scope: Training Systems and modifications including *complementary* ISD products and Training Systems Support
 - Ordering period: 7 years (base of 5 years and two 1-yr options)
 - Ceiling amount: \$2 Billion
 - RFP issued: 10/27/10
 - Proposals received: 12/23/10
 - PCO: Greg Dougherty
- **Current Schedule**
 - Open Discussions - 6/20/11
 - Request Final Proposal Revisions – 10/20/11
 - Receive Final Proposal Revisions – 10/28/11
 - Evaluation of Final Proposal Revisions complete – 11/07/11
 - TSC III Awards -11/28/11

Emerging Technologies



Description/Summary of Program Requirements

- Explore current and future technologies to address the training needs of NAWCTSD military and civilian personnel. Potential technology areas include virtual worlds, gaming technologies, and mobile technologies.
- Program Requirements - Software engineering, analysis, software development, implementation support, and management support services.

Acquisition Strategy <ul style="list-style-type: none"> • Indefinite Delivery/Indefinite Quantity (IDIQ) • Small business set-aside • Single award 	Period of Performance <ul style="list-style-type: none"> • 1 year 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">2nd Qtr FY 12</td> <td style="width: 50%;">3rd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>		2 nd Qtr FY 12	3 rd Qtr FY 12			RFP Release	Contract Award
2 nd Qtr FY 12	3 rd Qtr FY 12								
									
RFP Release	Contract Award								
Point of Contact Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil	Funding <ul style="list-style-type: none"> • Contract value approximately \$200K 	Current Contract/Original Developer/OEM (if recomplete) <ul style="list-style-type: none"> • New requirement 							

Fleet Readiness Center Mid-Atlantic (FRCMA)



Description/Summary of Program Requirements

- Provide Contract Maintenance Support Services (CMSS) for the Fleet Readiness Center Mid-Atlantic located at Patuxent River (FRCMA-PAX), Maryland.
- 75 contractor personnel integrate with Military/Civil Service workforce.
- The Contractor is required to provide maintenance support expertise and subject-matter-experts to ensure uninterrupted support in specified Level II, and limited Level III aircraft maintenance and administrative support on aircraft components, engines, and Support Equipment (SE).
- **Contract awarded 4 November 2011.**

Acquisition Strategy <ul style="list-style-type: none"> • Firm Fixed Price (FFP) • 8(a) Competitive • Single award 	Period of Performance <ul style="list-style-type: none"> • 5 year • Fleet Readiness Center Mid-Atlantic at Patuxent River (FRCMA-PAX), Maryland 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>2nd Qtr FY 11</td> <td>4th Qtr FY 11</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Released</td> <td>Contract Award</td> </tr> </table>	2 nd Qtr FY 11	4 th Qtr FY 11			RFP Released	Contract Award
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RFP Released	Contract Award							
Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • Navy Working Capital Funded 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Incumbent: Dyn-Corp • Recompetete (from large business to small business) 						

Fleet Readiness Center Southeast (FRCSE) Depot Level Maintenance Services



Description/Summary of Program Requirements

- Fleet Readiness Center Southeast (FRCSE) provides Depot Level Maintenance (DLM) services for aircraft, aircraft engines and associated components/materials, involving the rework of existing aviation end items, systems and components and the manufacture of items and component parts that are otherwise not available.
- Mechanic and artisan labor to perform maintenance actions on aircraft, aircraft engines and associated components/materials undergoing Depot Level Maintenance (DLM).
- Across multiple aircraft platforms in multiple sites including NAS Jacksonville, NS Mayport, Cecil Commerce Center, MCAS Beaufort and NAS Oceana.

Acquisition Strategy <ul style="list-style-type: none"> • Non-performance based services under a "C" type contract with cost plus fixed fee (CPFF) and cost line items • 8(a) Competitive • Single award 	Period of Performance <ul style="list-style-type: none"> • One-year base period plus four one-year options 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">4th Qtr FY 11</td> <td style="text-align: center;">3rd Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">▲ RFP Release</td> <td style="text-align: center;">▲ Contract Award</td> </tr> </table>	4 th Qtr FY 11	3 rd Qtr FY 12	▲ RFP Release	▲ Contract Award
4 th Qtr FY 11	3 rd Qtr FY 12					
▲ RFP Release	▲ Contract Award					
Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • The source of funds for this effort is Navy Working Capital Fund. • Funded annually 	Current Contract/Original Developer/OEM (if recompete) <ul style="list-style-type: none"> • Single source, IDIQ T&M contract with Tyonek Services Corporation • Estimated value of current contract: \$155M 				

Fleet Readiness Center Southeast (FRCSE) Production Support Services



Description/Summary of Program Requirements

- Provides support to the Fleet Readiness Center Southeast Depot Level Maintenance (DLM) effort by providing operational management of warehouses, inventory and storage of aircraft parts, production of tool kits for maintenance, and transportation of materials and components from one point in the maintenance process to the next.
- Across multiple aircraft platforms in multiple sites including NAS Jacksonville, NS Mayport, Cecil Commerce Center, MCAS Beaufort and NAS Oceana.

Acquisition Strategy <ul style="list-style-type: none"> • Non-performance based services under a "C" type contract with cost plus fixed fee (CPFF), fixed price and cost line items • Small Business Set-Aside • Single award 	Period of Performance <ul style="list-style-type: none"> • One-year base period plus four one-year options 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">4th Qtr FY 11</td> <td style="width: 50%;">3rd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	4 th Qtr FY 11	3 rd Qtr FY 12			RFP Release	Contract Award
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RFP Release	Contract Award							
Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • The source of funds for this effort is Navy Working Capital overhead. • Funded annually 	Current Contract/Original Developer/OEM (if recompete) <ul style="list-style-type: none"> • Single source, IDIQ T&M contract with SoBran Incorporated • Estimated value of current contract: \$49M 						

Scenario Generation System (SGS)



Description/Summary of Program Requirements

- The services need the ability to rapidly compose Modeling and Simulation (M&S) training scenarios with a minimum amount of preparation. In response to this need, the Scenario Generation System (SGS) has been created to provide the ability to transfer, edit, merge and translate M&S scenario information between existing Command, Control, Communications, Computers and Intelligence (C4I) and simulation systems used by the Air Force Agency for Modeling and Simulation (AFAMS).
- AFAMS would like to expand SGS use to other Air Force simulation centers such as the 505th Combat Training Squadron at Hurlburt Field, FL, the Korea Air Simulation Center (KASC) and the Warrior Preparation Center (WPC) in Germany. Part of SGS growth comes from the inclusion of additional external C4I and simulation systems.

Acquisition Strategy <ul style="list-style-type: none"> • A sources sought market research was conducted in late April 2011 • The acquisition strategy is under evaluation 	Period of Performance <ul style="list-style-type: none"> • 1 year + 4 option years 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>1st Qtr FY 12</td> <td>2nd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	1 st Qtr FY 12	2 nd Qtr FY 12			RFP Release	Contract Award
1 st Qtr FY 12	2 nd Qtr FY 12							
								
RFP Release	Contract Award							
Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • This effort is estimated at approx. \$10M 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Contracting Strategy is being evaluated • A contract could be awarded as soon as in the 2nd Qtr FY12 						

Fire Fighting Instructional Services



Description/Summary of Program Requirements

- Center of Naval Engineering (CNE) to hire fifteen (15) Contractor Service Support (CSS) fire fighting instructors to provide training to Navy sailors at Norfolk, Virginia for the next three years. CNE has a increase in course throughput and needs additional fire fighting instructors.
- Requirement cancelled.

Acquisition Strategy <ul style="list-style-type: none"> Firm Fixed Price (FFP) 8(a) small business set -aside Single award 	Period of Performance <ul style="list-style-type: none"> 1 year + 2 option years 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center; width: 50%;"> 1st Qtr FY 12  RFP Release </td> <td style="text-align: center; width: 50%;"> 2nd Qtr FY 12  Contract Award </td> </tr> </table>		1 st Qtr FY 12  RFP Release	2 nd Qtr FY 12  Contract Award
1 st Qtr FY 12  RFP Release	2 nd Qtr FY 12  Contract Award				
Point of Contact Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil	Funding <ul style="list-style-type: none"> Total funding estimated at \$4.5 M (O&M,N) 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> New requirement 			

Authoring Instructional Materials (AIM)



Description/Summary of Program Requirements

- Program Description - Government-owned & managed system used by the Navy to design, develop, update, manage, and integrate training content.
- Program Requirements - Software engineering, analysis, content development, logistics, life cycle, and management support services.
- **Contract awarded 11 September 2011.**

Acquisition Strategy <ul style="list-style-type: none"> • Firm Fixed Price • Small business set-aside • Single award 	Period of Performance <ul style="list-style-type: none"> • 1 year + 4 option years 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">3rd Qtr FY 11</td> <td style="text-align: center;">4th Qtr FY 11</td> </tr> <tr> <td style="text-align: center;">▲ RFP Release</td> <td style="text-align: center;">▲ Contract Award</td> </tr> </table>	3 rd Qtr FY 11	4 th Qtr FY 11	▲ RFP Release	▲ Contract Award
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▲ RFP Release	▲ Contract Award					
Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • Contract value of up to \$4.5M per year (initial procurement and options) 	Current Contract/Original Developer/OEM (if recomplete) <ul style="list-style-type: none"> • Current vehicle is IDIQ Five Year contract, incumbent is Columbus Technologies and Services, Inc. • OEM – Government Owned Software 				

PDX Advanced Concepts (AC)



Description/Summary of Program Requirements

- Engineering Services to support rapid technology transition to provide urgent capabilities to the Warfighter. All DoD users and customers.
- Engineering Services to support rapid technology transition to include Web based applications, Semantic Web, Networking and PC based applications in Linux and Windows. The scope of work may include capability development, procurement and operations and maintenance.
- **Requirement cancelled.**

Acquisition Strategy <ul style="list-style-type: none"> • National SeaPort-e • Indefinite Delivery/Indefinite Quantity (IDIQ) • Single award 	Period of Performance <ul style="list-style-type: none"> • 1 year + 4 option years 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">4th Qtr FY 11</td> <td style="width: 50%;">2nd Qtr FY 12</td> </tr> <tr> <td>▲ RFP Release</td> <td>▲ Contract Award</td> </tr> </table>	4 th Qtr FY 11	2 nd Qtr FY 12	▲ RFP Release	▲ Contract Award
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▲ RFP Release	▲ Contract Award					
Point of Contact Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil	Funding <ul style="list-style-type: none"> • \$50M Total (75% RDT&E, 15% Production, 10% O&M, N 	Current Contract/Original Developer/OEM (if recomplete) <ul style="list-style-type: none"> • General Dynamics Information Technology • Alion Science Corporation 				

Federal Law Enforcement Training Center (FLETC)



Description/Summary of Program Requirements

- The Federal Law Enforcement Training Center (FLETC) has established an Electronic Learning Portal (ELP) to deliver training to state, local, and tribal training communities.
- NAWCTSD was tasked with the conversion of Instructor Led Training (ILT) and Computer Based Training (CBT) into a Web Based Training (WBT) format for distribution via the ELP (Plateau Learning Management System) for various courses including Federal Criminal Law, Federal Criminal Procedures, and Continuing Legal Education.
- Contracted effort covers the full range of software development and instructional design activities necessary to produce and deploy WBT software (Develop the FLETC WBT Style Guide, Design and Develop Asynchronous Self-Paced Courseware, Web Based Installation and Testing)

Acquisition Strategy <ul style="list-style-type: none"> • Training Data Products (TDP) Multiple Award Contract (MAC) 	Period of Performance <ul style="list-style-type: none"> • 1 year 	Milestones <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">3rd Qtr FY 12</td> <td style="text-align: center;">4th Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">▲ RFP Release</td> <td style="text-align: center;">▲ Contract Award</td> </tr> </table>	3 rd Qtr FY 12	4 th Qtr FY 12	▲ RFP Release	▲ Contract Award
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Point of Contact <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p>	Funding <ul style="list-style-type: none"> • Total funding for procurement is Operations and Maintenance. • Approximately \$400K to \$800K 	Current Contract/Original Developer/OEM (if recompete) <ul style="list-style-type: none"> • TSC II – Carley Corp • Award date dependent on TDP MAC award 				

TRAINING & SIMULATION

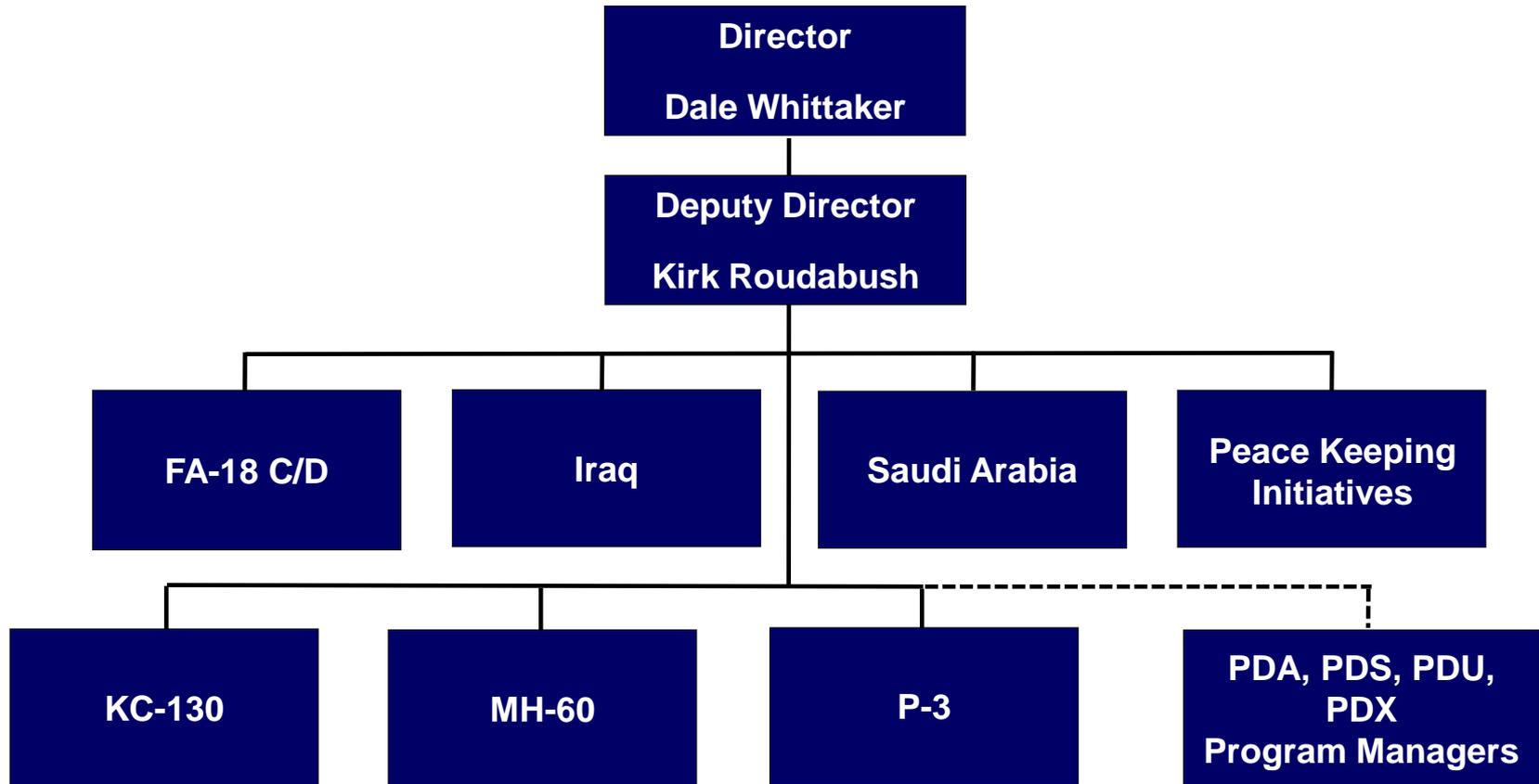
INDUSTRY SYMPOSIUM



Dale Whittaker
Director
International Programs



International Programs



Device 14A12J Single Ship ASW Team Trainer (JMSDF)



Description/Summary of Program Requirements

- This effort focuses on obsolescence avoidance and upgrades to the voice communication system and will install the latest software revisions resulting from previously documented/approved Software Trouble Reports (STRs).

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • 14A12 IDIQ Contract 	<ul style="list-style-type: none"> • 12 Months 	2 nd Qtr FY 12  RFP Release	3 rd Qtr FY 12  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	<ul style="list-style-type: none"> • 800K 	MES, Inc.	



Kuwait KC130J Weapon System Trainer



Description/Summary of Program Requirements

- Design, Develop, and Install of WST for Kuwait Air Force
- One year of Contractor Logistics Support

Acquisition Strategy <ul style="list-style-type: none"> • Sole Source to CAE 	Period of Performance <ul style="list-style-type: none"> • 48 Months 	Milestones <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>4th Qtr FY 11</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>2nd Qtr FY 12</p>  <p>Contract Award</p> </div> </div>
Point of Contact Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	Funding <ul style="list-style-type: none"> • 26M 	Current Contract/Original Developer/OEM (if recompetete)

Saudi Arabia NT3 CLS



Description/Summary of Program Requirements

- Provide Contractor Logistics Support on two Naval Tactical Team Trainers for the Royal Saudi Naval Forces.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Sole Source to AMEL Corporation 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 48 Months 	<p>Milestones</p> <table style="width: 100%; text-align: center;"> <tr> <td>1st Qtr FY 12</td> <td>3rd Qtr FY 12</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	1 st Qtr FY 12	3 rd Qtr FY 12			RFP Release	Contract Award
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RFP Release	Contract Award							
<p>Point of Contact</p> <p>Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • 8M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • AMEL Corp 						

Malaysia FA-18D TOFT



Description/Summary of Program Requirements

- Design, Develop, and Install a Tactical Operational Flight Trainer for Royal Malaysian Air Force

Acquisition Strategy	Period of Performance	Milestones	
<ul style="list-style-type: none"> • Sole Source to L-3 Communications 	<ul style="list-style-type: none"> • 39 Months 	4 th Qtr FY 11  RFP Release	2 nd Qtr FY 12  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil	<ul style="list-style-type: none"> • 18M 		

Kuwait FA-18C TOFT Upgrades



Description/Summary of Program Requirements

- Upgrade two FA-18C Tactical Operational Flight Trainers to 23X OFP for Kuwait Air Force

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Sole Source to L-3 Communications 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 18 Months 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">4th Qtr FY 11</td> <td style="text-align: center;">1st Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	4 th Qtr FY 11	1 st Qtr FY 12	 RFP Release	 Contract Award
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 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • 1.3M 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • L-3 Communications is the OEM 				

Description/Summary of Program Requirements

- Effort is in support of the Global Peace Operations Initiative Program. This is a State Department funded program which is a follow-on to EIPC and is focused on regions vice individual countries with the intent to assist in capacity building for a variety of participants who support the UN Peacekeeping missions worldwide.
- Requirements include: assisting in site surveys to determine and validate requirements; procurement of classroom type equipment (computers, servers, language labs, printers, etc); prep for and ship (as required) to the site; conduct site installation and training/support as required.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Competitive small business set aside or SDVOSB. • Multiple Awards 	<p>Period of Performance</p> <ul style="list-style-type: none"> • 12 Months 	<p>Milestones</p> <table border="0"> <tr> <td style="text-align: center;">2nd Qtr FY 12</td> <td style="text-align: center;">3rd Qtr FY 12</td> </tr> <tr> <td style="text-align: center;">  RFP Release </td> <td style="text-align: center;">  Contract Award </td> </tr> </table>	2 nd Qtr FY 12	3 rd Qtr FY 12	 RFP Release	 Contract Award
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 RFP Release	 Contract Award					
<p>Point of Contact</p> <p>Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • 400K 	<p>Current Contract/Original Developer/OEM (if recompetete)</p>				

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM

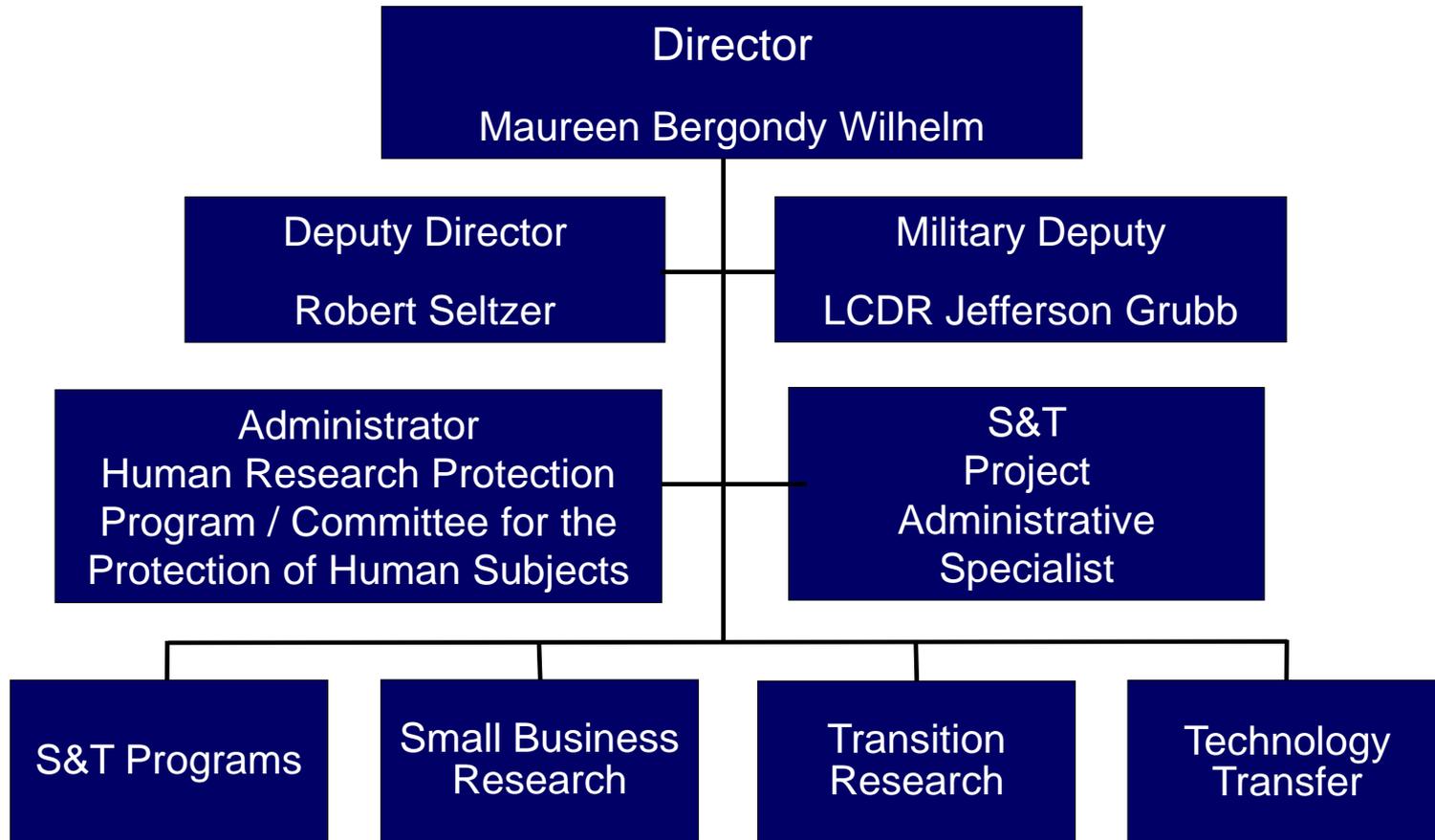


Maureen Bergondy-Wilhelm

*Director,
Research & Technology
Program Office*



Research and Technology Program Office (4.6T)



NAWCTSD Research Portfolio



- Office of Naval Research Science & Technology (BA1-BA3)
 - Basic Research (In-house and Academia)
 - Applied Research
 - Advanced Development
- Navy Demonstrations and Validation Research (BA4-BA7)
- DoD Research
 - Joint/OSD/JFCOM
 - Army/USAF/USMC Research
- Technology Transfer (Gov/Non-DoD Research)
- DoD Small Business Innovation Research (SBIR/STTR)

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

Small Business Innovation Research (SBIR) Opportunities



Description/Summary of Program Requirements

- Large businesses can partner w/small businesses
 - Phase 1 (1st yr): Scope problem & detail innovative solution (\$150K)
 - Phase II (2nd-3rd yr): Develop prototype, test, evaluate (\$750K+\$250K Option)
 - Phase III (thereafter): Further R&D dev. / Acq. transition (Gov't sole source)
 - 3 SBIR solicitations per year (12 DEC 2011, 27 FEB 2012 and 24 May 2012)
- Current Solicitation (11.3)/RFP closed: 26 Sep 11
- Next Solicitation (12.1) Pre-Release Opens: 9 Nov 11– Closes: 11 Jan 12

Acquisition Strategy	Period of Performance	12.1 Solicitation Milestones
<ul style="list-style-type: none"> • Phase I: Firm Fixed Price • Phase II: Cost Plus Fixed Fee • Phase III: TBD 	<ul style="list-style-type: none"> • Phase I: 6 Month + 6 month Option • Phase II: 24 Month+ 6/month Option • Phase III: Open 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>9 Nov 11</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>11 Jan 12</p>  <p>RFP Closes</p> </div> <div style="text-align: center;"> <p>15 May 12</p>  <p>Contract Award</p> </div> </div>
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)
Name: Ms. Maureen Bergondy-Wilhelm Organization: NAWCTSD, R&T Prgm Office Phone: 407-380-4777 Email: maureen.bergondy@navy.mil	<ul style="list-style-type: none"> • Year 1 RDT&E \$150K • Year 2-3 RDT&E \$1M (Total) • Year 4+ Non-SBIR \$s; No Limit/No. Competition Required 	<ul style="list-style-type: none"> • TBD – Up to 2 awards planned/topic

See <http://navair.navy.mil/sbir> and <http://www.navysbir.com>

NAVAIR / NAWCTSD Topics

SBIR 12.1 Proposal Solicitation



Innovative Collimated Controller Displays (N121-041) Advancements are needed to improve the depth perception of vertical and short take-off and landing aircraft operators during simulated hovering operations. Develop innovative visual displays to provide variable collimation and improved 3D depth perception for rotary wing chin windows and cargo hatch operation. A new and innovative visual display design that is light-weight and thin enough to be incorporated into existing rotary wing and short take-off and landing simulator housings is sought.

Improved Radio Frequency Modeling for Correlated Environment Communication System Simulators with Sensor Simulators (N121-011)

Most aviation accidents occur when sensor degradations are present due to atmospheric/weather, terrain, and cultural variables, yet simulations maintain artificially physically consistent representations of these sensors. Topic seeks an innovative approach for on-the-fly, physics-based radio frequency propagation modeling - that appropriately interacts with complex synthetic natural environments for more realistic simulations of real world communications and radar sensor systems.

Topic Title: Small Projector Array Display System (N121-005) Develop innovative technology to combine large numbers of small commercial-off-the-shelf Light Emitting Diode (LED) based projectors, into a cost effective, high performance, high efficiency, small footprint immersive rear-projection display. Innovation would enable the distribution of Image Generator video inputs across multiple small projectors into one seamless image. The goal is to provide 20/20 visual acuity, for the same or lower price of the current state-of-the-art visual display systems.

DoD 12.1 Solicitation Opens: 12 Dec 11 Closes: 11 Jan 12

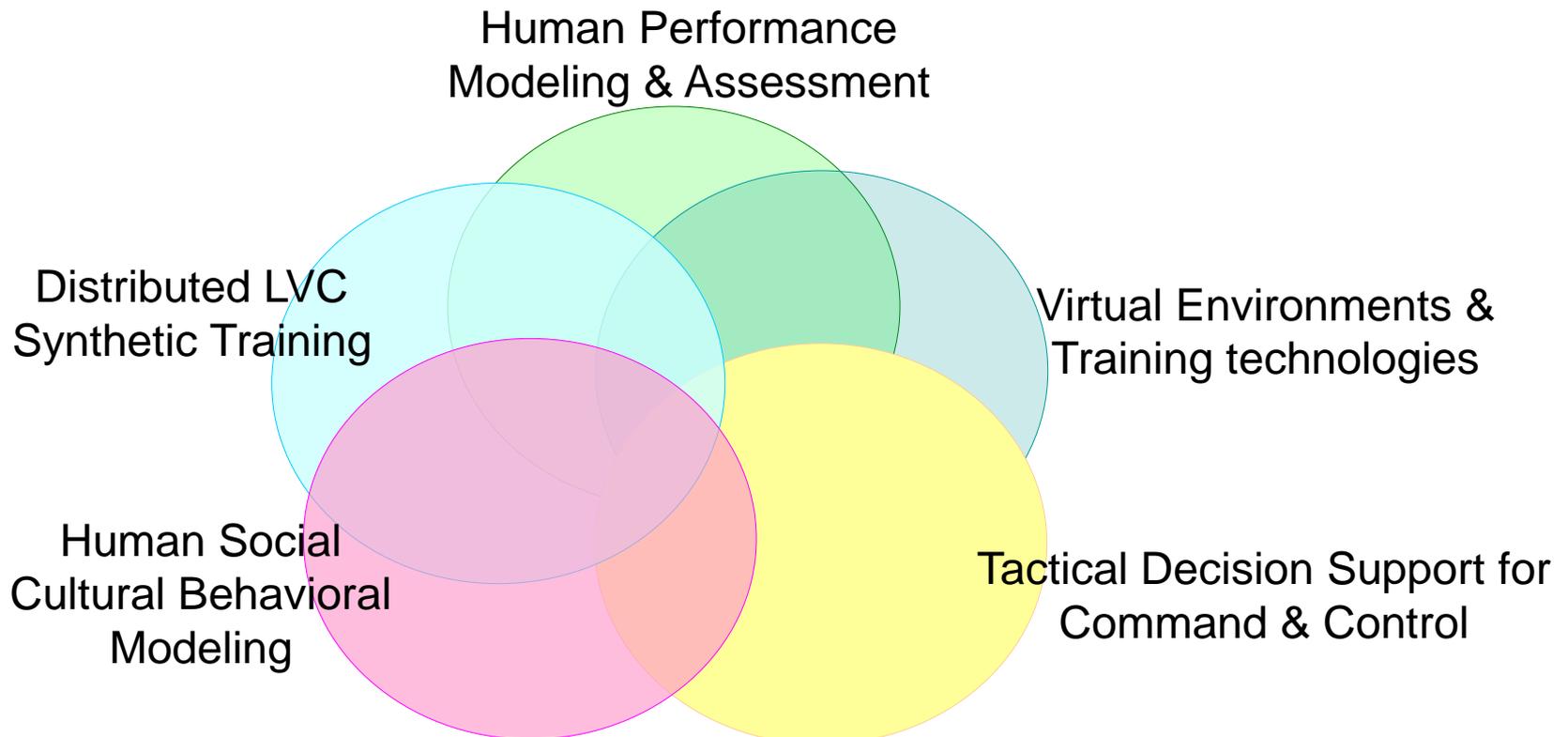
<http://www.dodsbir.net/sitis>

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

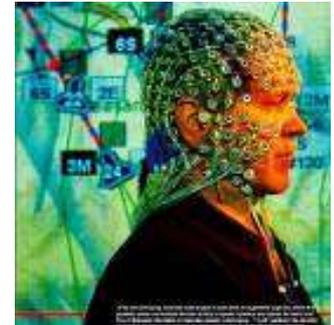


S&T Focus Areas (Cont)



Human Performance Modeling and Assessment

- Accurately measure and analyze human performance at different levels (individual, team, unit, organization) in multiple military domains, and across a variety of tasks (from simple procedural skills to complex cognitive skills & decision making).



Human Social Cultural Behavioral Modeling



- Specific application of human performance modeling to analyzing and predicting behavior in culturally embedded contexts to include decision making in response to adversarial intent and training strategies for adaptability in coalition teams.

Tactical Decision Support for Command & Control

- Human-centered design approach to creating & integrating machine components for C2 that accommodate & support people using that system for tactical decision making.



S&T Focus Areas (Cont)



Virtual Environment Technologies for Training

- Metrics-driven processes, high-fidelity trg environments, and fully linked T&R competencies to achieve aircrew/maintainer qualifications & proficiency while reducing life-cycle cost drivers.
- Dev. education and training technologies to cost-effectively maximize transfer from the classroom/trainer to the operational environment.



Distributed LVC Synthetic Training



- Ability to train and interact in large-scale distributed simulations that provide operationally realistic environments.
- Requires technologies that allow for rapid and reliable threat/intent determination, distributed weapons/sensor coordination, real-time operations and improved mission planning.

How can Industry Participate in NAWCTSD Research?



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

Research & Technology Program Office POCs

Director, Maureen-Bergondy-Wilhelm

407-380-4777

Maureen.Bergondy@navy.mil

Deputy Director, Bob Seltzer

407-380-4115

Robert.Seltzer@navy.mil



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