

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



NAWCTSD



CAPT Steven Nakagawa
Commanding Officer



Mission

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

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

(OPNAVNOTE 5450 - 8 Sep 93)





Organization



ADM J. Greenert
Chief of Naval Operations
★★★★★



VADM D. Dunaway
NAVAIRSYSCOM
★★★



VADM W. French
CNIC
★★★

RDML P. Sohi
NAWCWD
★

RDML M. Darrah
NAWCAD
★

RDML J. Scorby
CNRSE
★

PMA-205
CAPT J. Feeney

CAPT S. Nakagawa, CO **Mr. Rob Matthews, TD (Acting)**
CAPT W. Naylor, XO **Mr. Rob Matthews, DTD**
NAWCTSD

CAPT S. Nakagawa, CO
CAPT W. Naylor, XO
NSA Orlando

| | | | | | | | |
|--|--|---|---|---|---|---|---|
| 1.0 Program Management Rob Matthews | 2.0 Contracts Tony Delicati | 4.0 Research & Engineering Maynard Zettler | 5.0 Test & Evaluation Carl Lee | 6.0 Logistics Michael Breckon (Acting) | 7.0 Corporate Operations Phyllis Spano | 10.0 Comptroller Suzanne Cormier-Livesay | 11.0 Counsel Geoffrey Chun |
|--|--|---|---|---|---|---|---|

Facilities PWD
Public Safety

Program Directorates

Aviation
Michael Merritt

Surface
John Freeman

Undersea
Paul Honold

Cross Warfare
Brian Hicks

International
Dale Whittaker

Research & Technology
Maureen Bergondy-Wilhelm



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 CONTENT

- Courseware Development
- Curriculum
 - New Development
 - Updates



TRAINING SERVICES

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



INTELLECTUAL SERVICES

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



Command Philosophy





Key Take Aways

- **Acquisition Excellence**
 - Planning
 - Execution
- **Training Systems Contract (TSC III) – Projected Use across the enterprises**
- **Training Data Products Multiple (TDPMAC) – Status**
- **Increased Communication with Industry**
 - Government/Industry IPT
 - Periodic Acquisition Schedule Updates

NAWCTSD



Tony Delicati
Director of Contracts

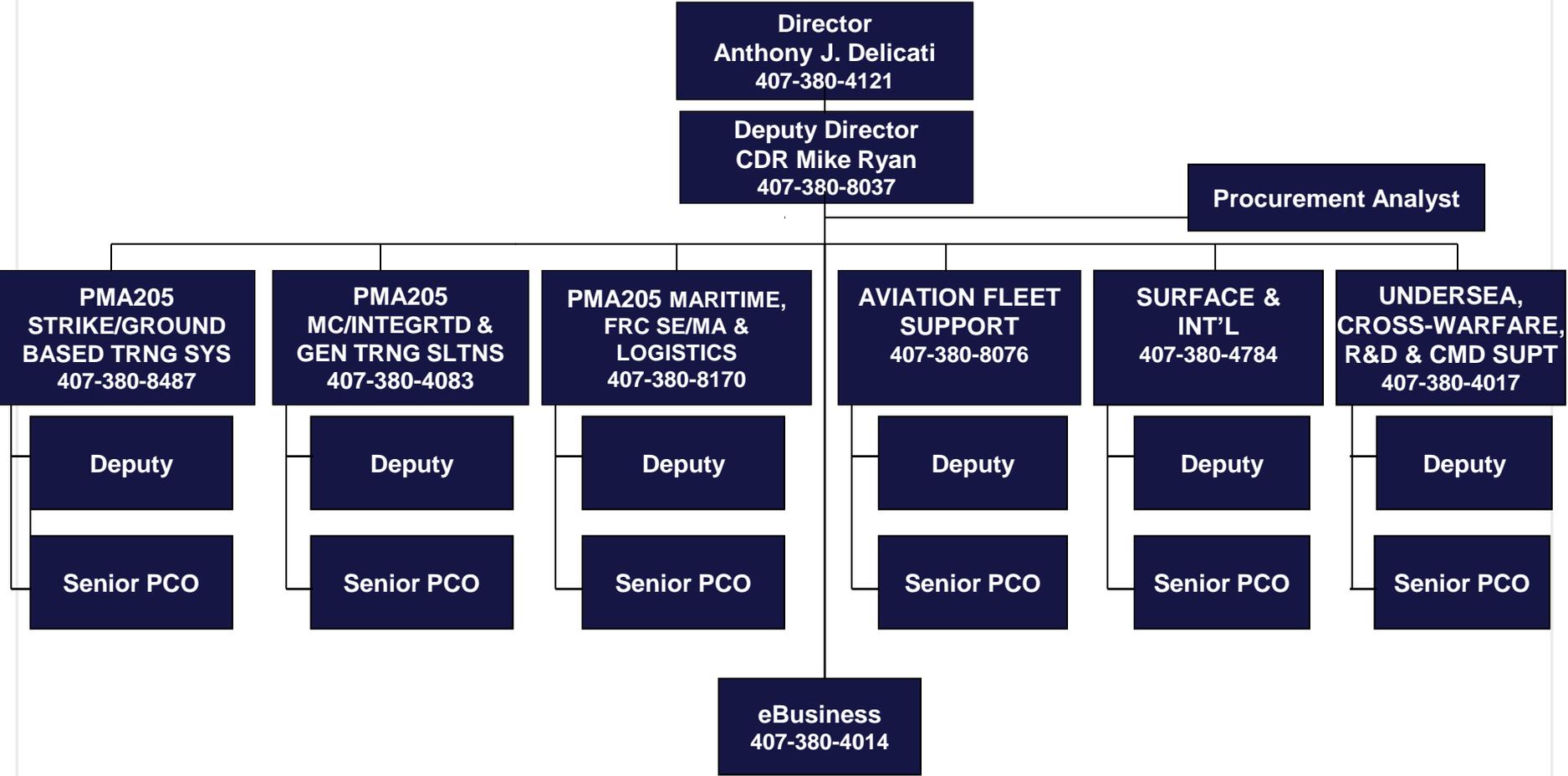


Topics

- Contracts Organization Overview
- Multiple Award Contracts
- Source Selection
- Communications with Industry
- Identification of Business Opportunities



Contracts Organization





FTSS III

- Partial Small Business Set-Aside composed of two Lots
- Scope: Contractor Operation & Maintenance Services and Contractor Instructional Services
- Ordering period: 8 years (base of 5 years and three 1 year options)
- Ceiling amounts: \$900M (Unrestricted Lot) and \$80M (SBSA Lot)
- Award date: Unrestricted MAC – December 2010; SBSA MAC – July 2010
- PCO: Tom Courtney
- Contract Specialist: Shannon Walyus



TSC III

- Partial Small Business Set-Aside composed of two Lots
- Scope: Training Systems and training systems modifications design, development, production, test and evaluation, delivery and complementary Instructional Systems Development (ISD) products and complementary Training Systems Support, which includes Interim Contractor Support (ICS) or Contractor Engineering & Technical Services (CETS) and provisioning for the Initial Support Period (ISP)
- Ordering period: 7 years (base of 5 years and two 1 year options)
- Ceiling amount: \$2B
- Award date: November 2011
- PCO: Greg Dougherty
- Contract Specialist: Stephen Holbrook



Source Selection

- Continue to seek too much information and taking too long....
- Continued opportunity to better leverage MACs
- Progression towards clarity in establishing discriminators
- Expect increased emphasis on price/cost
- LPTA does not imply simplicity of requirement
- Leadership attention and engagement on source selection
- Your help is needed.... Candid feedback and high quality proposals



Communications with Industry

15.201 Exchanges with industry before receipt of proposals.

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

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



How does Industry identify NAWCTSD Business Opportunities?

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

NAWCTSD



Mr. Brian Hicks

Director, Cross Warfare Programs



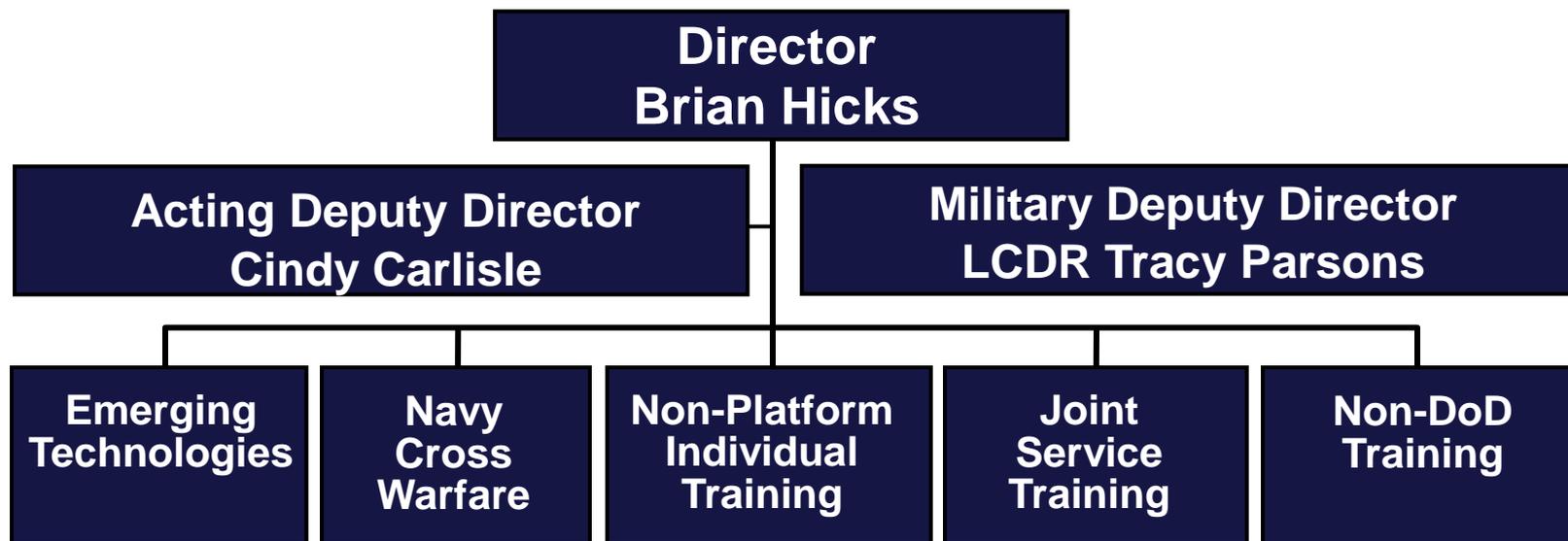


Cross Warfare Mission Statement

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



Cross Warfare Programs Organization





Disclaimer

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- 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



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 | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Indefinite Delivery/Indefinite Quantity (ID/IQ) | <ul style="list-style-type: none"> • 5 years | 1 st Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • Approximate ceiling amount \$4.5M | <ul style="list-style-type: none"> • New Requirement | |



Intelligent Tutor

Description/Summary of Program Requirements

- Pursue development of improved technologically-advanced instructional and training delivery systems.
- Develop an intelligent tutor utilizing the Socratic Method to Observe, Assess and Respond to student interactions (competency based instruction).
- Software engineering, analysis, content development, logistics, with emphasis on scalability, life cycle and total ownership costs.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • NAWCTSD Broad Agency Announcement (BAA) | <ul style="list-style-type: none"> • 5 years | 3 rd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • Contract value of up to \$15M/year | <ul style="list-style-type: none"> • New Requirement | |



CNIC Educational Services

Description/Summary of Program Requirements

- Commander, Navy Installations Command(CNIC) requires courseware and materials in order to facilitate Instructor Lead Training (ILT) and Interactive Courseware (ICW) for Navy sailors and civilian personnel for the next 5 years. CNIC has an increase in course throughput and requires support in the areas of courseware analysis, design, development, implementation, and evaluation

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|--|
| <ul style="list-style-type: none"> • Training Data Products (TDP) Multiple Award Contract (MAC) | <ul style="list-style-type: none"> • 5 years | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • Total funding estimated at \$4.3M (O&M, N) | <ul style="list-style-type: none"> • New Requirement | |



PMA-299 - Engine Maintenance Services

Description/Summary of Program Requirements

- This scope of work is for the minimum repair requirements for Standard Depot Repair of United States Navy (USN) and United States Marine Corps (USMC) T700-GE-401/401C Turboshaft Engines, Cold Section Modules (CSMs) and Power Turbine Modules (PTMs)
- The intent is to provide cost-effective, on-time availability of Ready-For-Issue (RFI) USN and USMC T700-GE-401/401C Engines, CSMs, and PTMs to meet National Military Strategy. The Contractor shall be a FAA certified repair station for CT7/T700 series engines and modules or its equivalent

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Non-performance based services under a “D” type contract with Firm Fixed Price (FFP) cost line items • Full and Open Competition • Indefinite Delivery/Indefinite Quantity (ID/IQ) | <ul style="list-style-type: none"> • 5 years | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • The source of funds for this effort is Navy Working Capital Fund • Funded per Task Order • Estimated \$280M | | <ul style="list-style-type: none"> • Single Source, T&M contract with General Electric Services • Value of current contract: \$102M |



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 law enforcement communities
- 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 courseware

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|---|--|
| <ul style="list-style-type: none"> • Training Data Products (TDP) Multiple Award Contract (MAC) | <ul style="list-style-type: none"> • 1-3 years | 2 nd Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • Approximately \$3.1M/year | <ul style="list-style-type: none"> • TSC II – Carley Corp | |



Authoring Instructional Materials (AIM)

Description/Summary of Program Requirements

- Government-owned & managed system used by the Navy to design, develop, update, manage, and integrate training content
- Software engineering, analysis, content development, logistics, life cycle, and management support services

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|--|--|---|--------------------------|--------------------------|---|---|-------------|----------------|
| <p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> • Firm Fixed Price • Small Business Set-Aside • Single Award | <p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> • 1 year plus 4 option years | <p>MILESTONES</p> <table> <tr> <td>4th Qtr FY14</td> <td>4th Qtr FY15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table> | 4 th Qtr FY14 | 4 th Qtr FY15 |  |  | RFP Release | Contract Award |
| 4 th Qtr FY14 | 4 th Qtr FY15 | | | | | | | |
|  |  | | | | | | | |
| RFP Release | Contract Award | | | | | | | |
| <p>POINT OF CONTACT</p> <p>Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil</p> | <p>FUNDING</p> <ul style="list-style-type: none"> • Contract value of up to \$4.5/year (initial procurement and options) | <p>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p> <ul style="list-style-type: none"> • Current vehicle is 5 years, Requirements contract, incumbent is AIMEREON INC • OEM – Government Owned Software | | | | | | |



NROTC Mariner Skills Simulator (MSS)

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|---|---|
| <ul style="list-style-type: none"> • Firm Fixed Price IDIQ • Small Business Set-Aside • Single Award | <ul style="list-style-type: none"> • 1 year plus 4 option years | 1 st Qtr FY13  RFP Release | 2 nd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Brian Hicks Organization: NAWCTSD 1.3.6.3 Phone: 407-380-8085 Email: Brian.Hicks@navy.mil | <ul style="list-style-type: none"> • Contract value of up to \$750K/year (initial procurement and options) | <ul style="list-style-type: none"> • Current vehicle is FFP IDIQ contract, incumbent is AIW, INC. • OEM – Government Owned Software | |

NAWCTSD



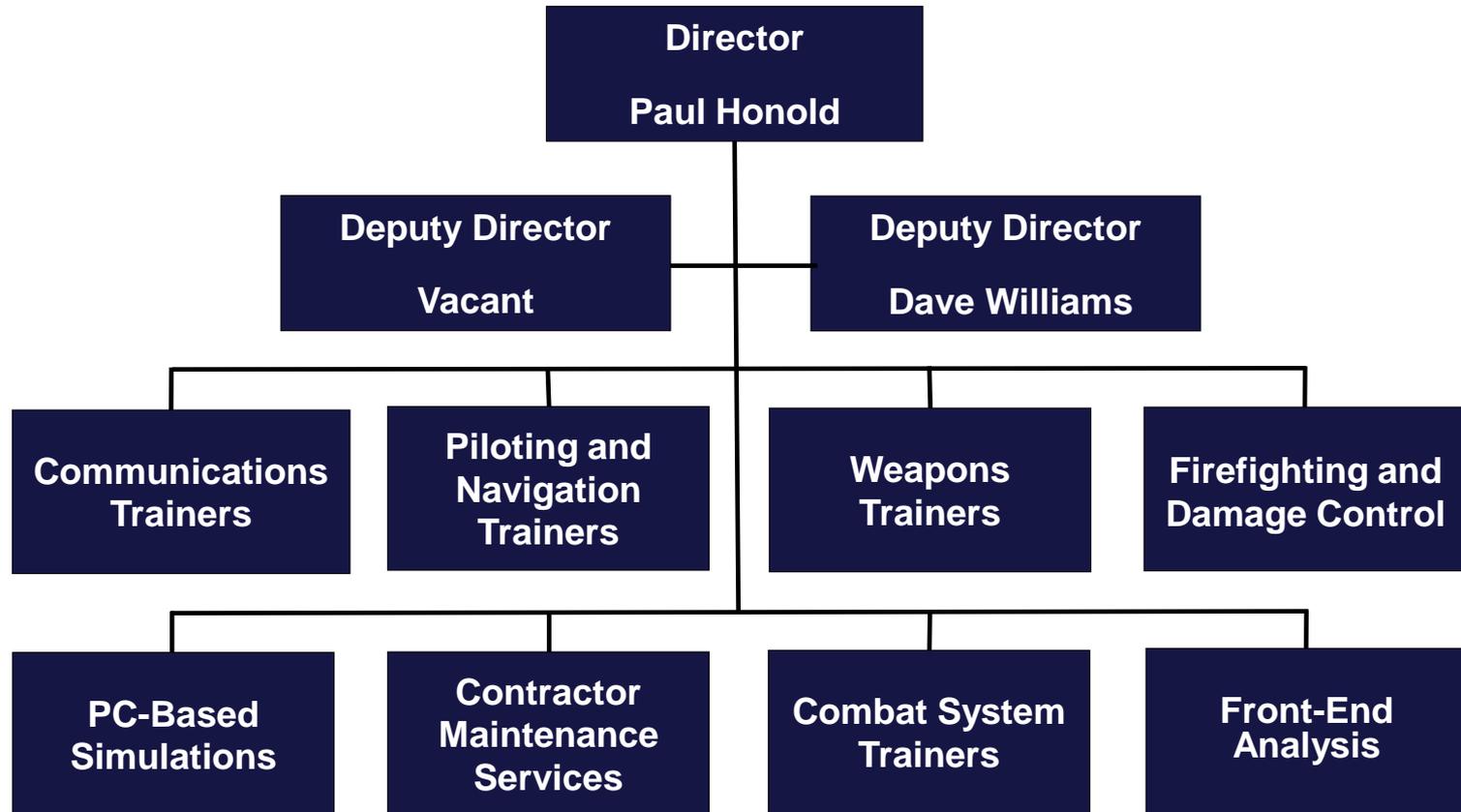
Paul Honold

Director, Undersea Program





Undersea Program Organization





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- The PCO is your source for the most current information



SubSkillsNet/VISIT

Description/Summary of Program Requirements

- Provide new and updated software for Submarine Skills Network and Virtual Interactive Shipboard Instructional Tour (VISIT). Applies to trainers at the Submarine Learning Center (SLC) Fleet Training Sites, including mini-Submarine Piloting and Navigation Trainer and Voyage Management System (VMS) Labs. The contract will be available for non-Undersea users of SUBSKILLSNET products (to include MARINERSKILLSNET) and VISIT. Most work to be accomplished in a Government Lab. Original contract awarded May 12 as IDIQ. Contract is no longer valid due to legal decision on 8(a) contracts. New sole source contract award Sept 12. Anticipate new contract will be required by Sept 13.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • TBD • ID/IQ | <ul style="list-style-type: none"> • Five Years – 60 Months | 3 rd Qtr FY 13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil | <ul style="list-style-type: none"> • Type: Various depending on task & sponsor • Projected \$13M total over 5 year period | <ul style="list-style-type: none"> • N61340-12-D-0007 (This contract replaces N61340-12-D-0004 that was nullified by the August '12 Supreme Court decision) • Incumbent – Technical Support Services | |



Multi-Purpose Reconfigurable Training System

Description/Summary of Program Requirements

- Provide new and updated software and hardware used for the Multi-Purpose Reconfigurable Training System (MRTS) family of trainers. Applies to trainers at the Submarine Learning Center (SLC) training sites. Applicable trainers include Common Submarine Radio Room (operator & maintenance), Submarine Communications Support System, Weapons Launch Console Team Trainer, and other similar systems. The contract will be available for non-Undersea users of MRTS. Integration of products will be accomplished in a Government Lab.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Planned ID/IQ contract vehicle with individual delivery orders as requirements dictate • Product based vs. services | <ul style="list-style-type: none"> • Base period plus 4 one year options | 2 nd Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil | <ul style="list-style-type: none"> • Type: Various depending on task & sponsor • Total Contract value up to 45M | <ul style="list-style-type: none"> • Currently using existing Seaport contract (N00178-05-D-4409, HT03) for CSS support of in-house SW development conducted in a Govt. Lab | |



Undersea Training Devices

Description/Summary of Program Requirements

- Provide new trainers or modifications to trainers at SLC fleet training sites. These trainers include Damage Control Trainers (DCTs), Firefighting Trainers (FFTs), Weapons Trainers, Hull/Mechanical/Electrical trainers, and other tasks as directed by our program sponsors. Significant updates or replacement are required to DCTs and FFTs due to their current age. Replacement FFTs have been recommended with POM-15 submission. Formal front-end analysis has started.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | | | | | | |
|---|---|---|-----|-----|---|---|-------------|----------------|
| <ul style="list-style-type: none"> • TSC III or stand-alone acquisition depending on the task | <ul style="list-style-type: none"> • TBD | <table border="0"> <tr> <td style="text-align: center;">TBD</td> <td style="text-align: center;">TBD</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> | TBD | TBD |  |  | RFP Release | Contract Award |
| TBD | TBD | | | | | | | |
|  |  | | | | | | | |
| RFP Release | Contract Award | | | | | | | |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | | | | | | |
| Name: Mr. Paul Honold Organization: NAWCTSD, Code 1362 Phone: 407-380-4160 Email: paul.honold@navy.mil | <ul style="list-style-type: none"> • Type: Various depending on task & sponsor | <ul style="list-style-type: none"> • FFT OEM is Kidde Corp | | | | | | |

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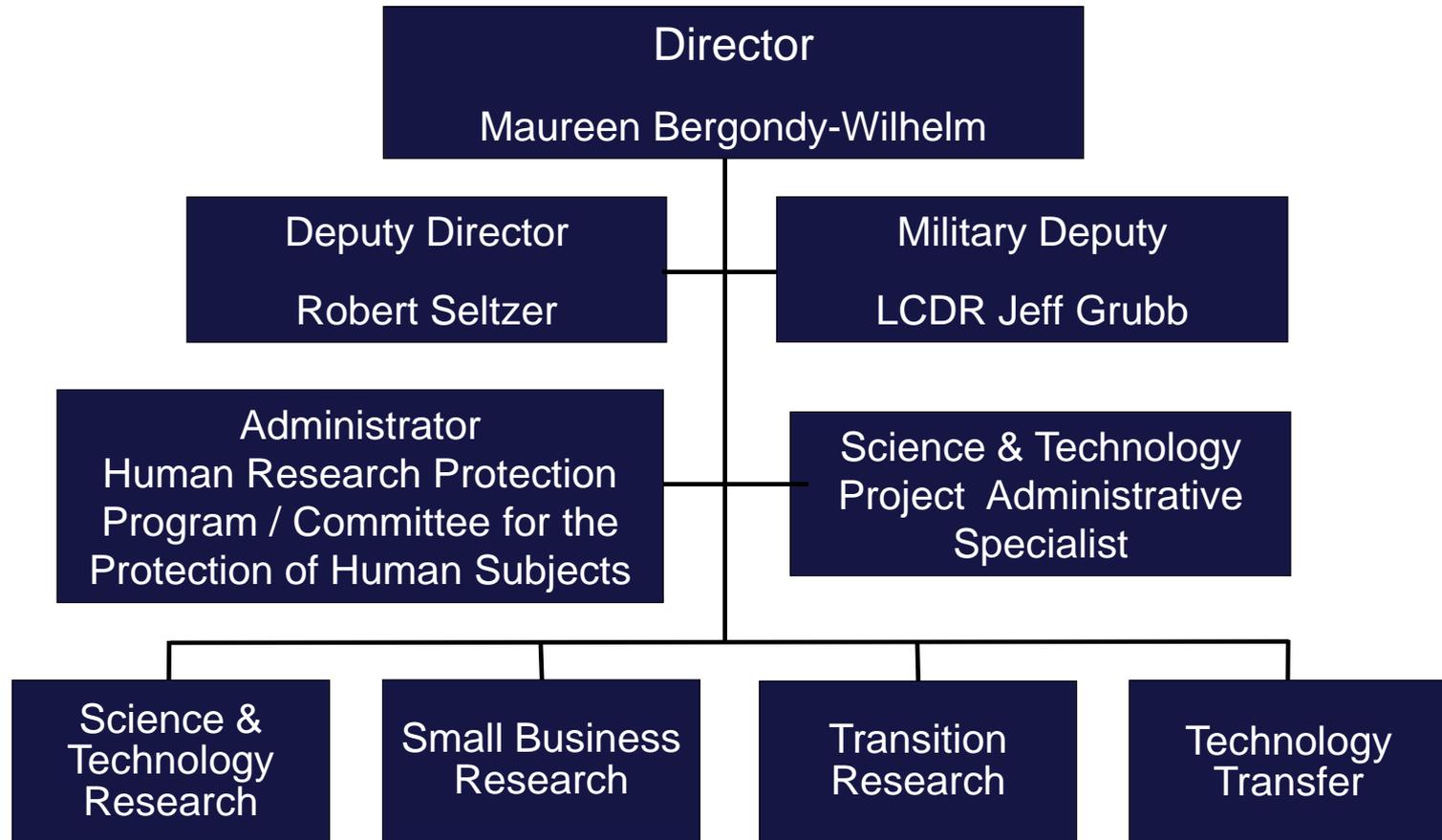


Maureen Bergondy-Wilhelm

Director, Research & Technology Program Office



R&T Program Office (4.6T)





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- The PCO is your source for the most current information



NAWCTSD Research Portfolio

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

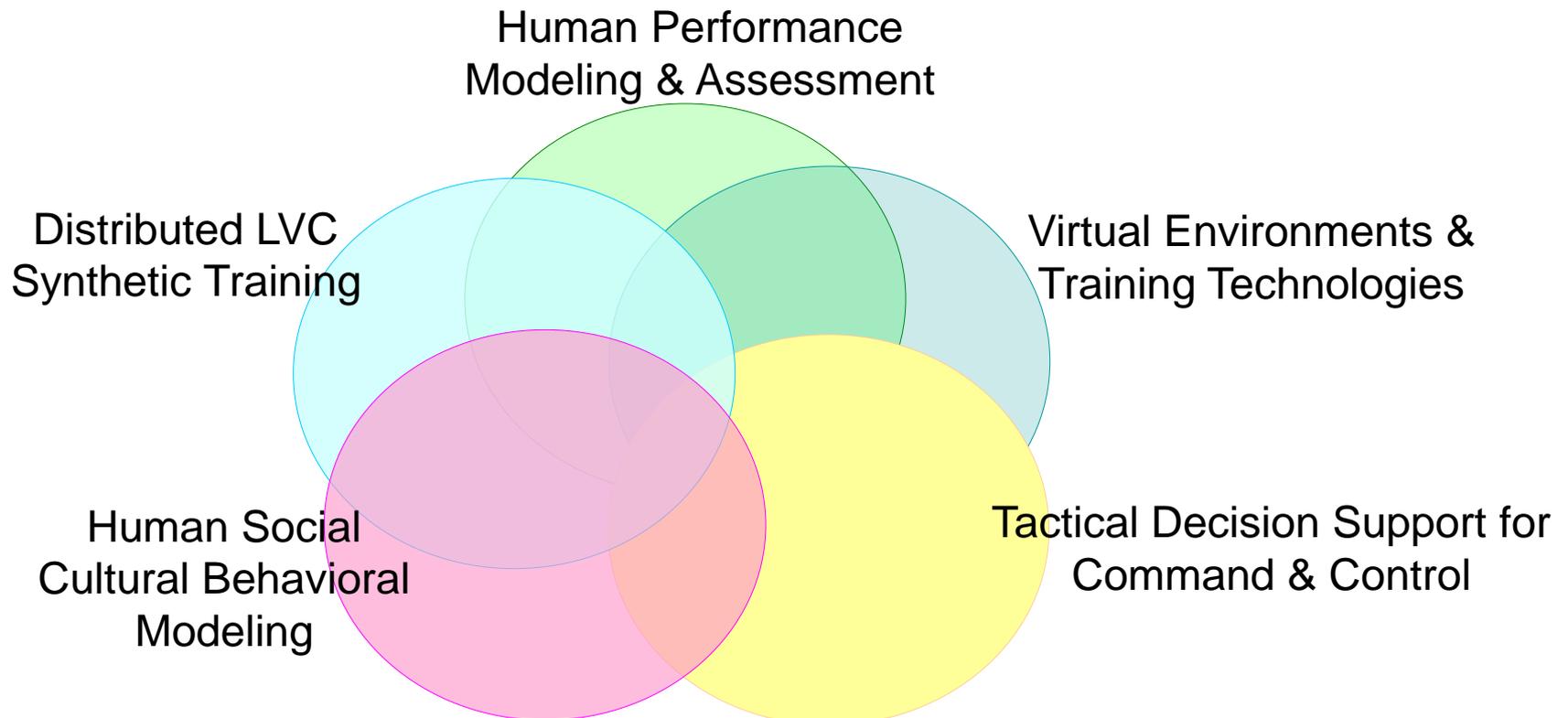
NAWCTSD is a R&D Performer and Partners with Industry on Proposals and Subsequent Research Efforts



S&T Focus Areas

MISSION

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





SBIR Opportunities

Description/Summary of Program Requirements

- Large businesses can partner w/small businesses
 - Phase I (1st yr): Scope problem & detail innovative solution (\$80K/\$70K option)
 - Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (\$750K)
 - Phase III (thereafter): Further R&D dev. / Acq. transition (Gov't sole source)
 - 2 SBIR solicitations per year (9 Nov 12 and 24 Apr 13)
- Next Solicitation (13.1) Pre-Release Opens: 9 Nov 12– Closes: 11 Jan 13

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | 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 w/6 month Option • Phase II: 24 Months • Phase III: Open | <p>13.1 Solicitation Milestones</p> <p>12 Dec 12 11 Jan 13 15 May 13</p> <p> RFP Release  RFP Closes  Contract Award</p> |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) |
| <p>Name: Maureen Bergondy-Wilhelm Organization: R&T Program Office Phone: 407-380-4777 Email: maureen.bergondy@navy.mil</p> | <ul style="list-style-type: none"> • Year 1 RDT&E \$80K/\$70K Option • Year 2-3 RDT&E \$750K(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://www.dodsbir.net> and <http://www.navysbir.com>



SBIR 13.1 M&S and Training Proposal Solicitations

N131-018: Decoupled Rendering Channels to Reduce Logistical Support Spares Requirements of Large Scale Training Centers.

To demonstrate on a suite of flight simulators how to innovatively decouple image rendering channels from individual trainers, and provide imagery to multiple trainers simultaneously via a central pool of logistical support/spares resources, over a local fiber optic video distributed network.

DoD 13.1 Solicitation Opens: 9 Nov 12 Closes: 11 Jan 12
<http://www.dodsbir.net>



STTR Opportunities

Description/Summary of Program Requirements

- **Small business req'd to team with research institution (non-Gov't)**
 - Phase 1 (1st yr): Scope problem & detail innovative solution (\$100K)
 - Phase II (2nd-3rd yrs): Develop prototype, test & evaluate (\$750K)
 - Phase III (thereafter): Further R&D dev. / Acq. transition (Gov't sole source)
 - Large businesses can partner w/small businesses (for PIII)
- **2 STTR solicitations per year (27 Feb 13 and 27 Aug 13)**
- **Next Solicitation (13.A) Pre-release Opens: 25 Jan 13 – Closes: 28 Mar 13**

ACQUISITION STRATEGY

- Phase I: Firm Fixed Price
- Phase II: Cost Plus Fixed Fee
- Phase III: TBD

PERIOD OF PERFORMANCE

- Phase I: 6 Month w/3 month Option
- Phase II: 24 Months
- Phase III: Open

MILESTONES

13.A Solicitation Milestones

27 Feb13



RFP
Release

28 Mar 13



RFP
Close

15 Aug 13



Contract
Award

POINT OF CONTACT

Name: Maureen Bergondy-Wilhelm
 Organization: R&T Program Office
 Phone: 407-380-4777
 Email: maureen.bergondy@navy.mil

FUNDING

- Year 1 RDT&E \$70K/\$30K Option
- Year 2-3 RDT&E \$750K (Total)
- Year 4+ Non-SBIR \$s; No Limit/No. Competition Required

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- TBD – Up to 2 awards planned/topic

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



Emerging Demands & Areas of Research

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



How to Participate in NAWCTSD Research?

- Share information on your 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

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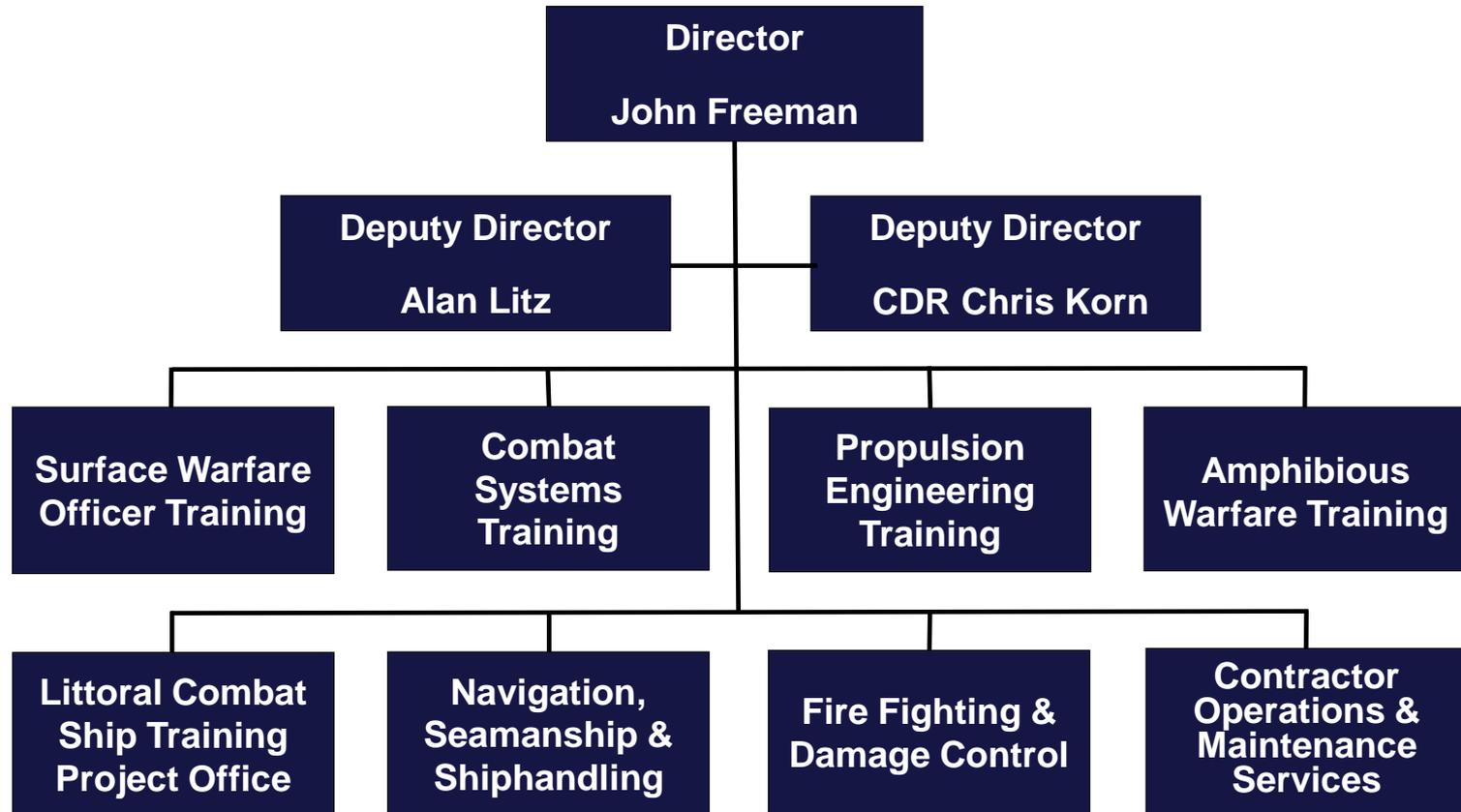
John L. Freeman

Director, Surface and Expeditionary Warfare Programs





Surface & Expeditionary Warfare Organization





Disclaimer

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- 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



AEGIS Ashore Team Trainer (AATT)

Description/Summary of Program Requirements

- Design, develop, integrate, test and deliver Device 20F27, AEGIS Ashore Team Trainer (AATT) to support AEGIS Ashore Missile Defense System (AAMDS), watchteam qualification and certification. The team is currently focused on proposal evaluation and contract award.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|--|
| <ul style="list-style-type: none"> • Sole source, Lockheed Martin (LM) Mission Systems & Sensors (MS2) | <ul style="list-style-type: none"> • 24 months (estimated) | 3 rd Qtr FY 12  RFP Released | 1 st Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$44.1M FY13/14 (estimate, cumulative) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • New Requirement | |



Navigation, Seamanship, & Shiphandling (NSS)

Description/Summary of Program Requirements

- Utilize TSC III delivery orders to contract for installation, analysis, design, development, modifications, upgrades and in-service support of NSS Trainers including Conning Officer Virtual Environment (COVE) family of training systems.
- Technical Refresh
- New COVE installations/configurations
- Equipment/software modifications/upgrades
- Support

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|---|--|
| <ul style="list-style-type: none"> • TSC III | <ul style="list-style-type: none"> • Multiple Delivery Orders throughout ordering period | 1 st Qtr FY 13  RFP Release | 2 nd Qtr FY 13  Contract Award <small>*anticipated first delivery order</small> |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$12.4M (estimate, cumulative) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Computer Science Corp (CSC) Advanced Marine Center (AMC) | |



Navigation, Seamanship, & Shiphandling (NSS)

Description/Summary of Program Requirements

- Leverage the Conning Officer Virtual Environment (COVE) software baseline to 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 specifications, requirements refinement and acquisition strategy development.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|---|--|
| <ul style="list-style-type: none"> • TSC III | <ul style="list-style-type: none"> • 24 months (estimated) | 2 nd Qtr FY 13  RFP Release | 3 rd Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$4.0M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Computer Science Corp (CSC) Advanced Marine Center (AMC) | |



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.
- Motion platform technical refresh to replace 25-year-old hydraulic motion system.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|---|---|
| <ul style="list-style-type: none"> • Primary Display: TSC III (FY14 RFP) • Motion Platform: TSC III (FY15 RFP) | <ul style="list-style-type: none"> • Primary Display - 18 months (estimated) • Motion platform – 18 months (estimated) | 2 nd Qtr FY 14  Contract Award (Primary Display) | 2 nd Qtr FY 15  Contract Award (Motion Platform) |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • Display – \$1.75M (estimated) • Motion platform – \$2.5M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Display OEM: VDC Display Systems • Motion Platform OEM : Hughes/Rediffusion | |



Amphibious Boat Control Team Trainer (ABCTT)

Description/Summary of Program Requirements

- Technical refresh of host computer and IOS (Instructor Operation Station) for trainer at Expeditionary Warfare Training Group Atlantic (EWTGLANT).
- Addition of *San Antonio*-class (LPD - 17) ship functionality.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|--|--|
| <ul style="list-style-type: none"> • TSC III | <ul style="list-style-type: none"> • Host/IOS - 9 months (estimated) • LPD 17 functionality - 15 months (estimated) | 2 nd Qtr FY 14  RFP Release (Host/IOS) | 2 nd Qtr FY 15  RFP Release (LPD 17) |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • Host/IOS - \$.2M (estimated) • LPD 17 functionality - \$.4M (estimated) • Funding dependent on out-year budget stability and | <ul style="list-style-type: none"> • HOST/IOS: Buffalo Computer Graphics (BCG) • LPD-17: New Requirement | |



Contractor Instructional Services

Description/Summary of Program Requirements

- Contractor Instructional Services (CIS) to support various Engineering courses of instruction in San Diego CA, Great Lakes, IL, Pearl Harbor, HI and Norfolk, VA.
- Intent is a performance based contract wherein contract structure may allow for monetary penalties when performance metrics are not achieved. Performance metrics are currently in development.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|---|--|
| <ul style="list-style-type: none"> • Competitive Set-Aside, Service Disabled Veteran Owned Small Business | <ul style="list-style-type: none"> • Base year with 4 option years | 2 nd Qtr FY 13  RFP Release | 4 th Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$5.8M base year estimate, ~\$29M 5 year cumulative • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • San Diego Community College • Florida State College (Jacksonville, FL) • Maritime Institute, Inc. • A. Harald & Associates | |



PORTS MMTT TECRs

Description/Summary of Program Requirements

- Develop software fixes for documented change requests, test resultant build, and install
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS) Multi-Mission Tactical Trainer (MMTT) Training Equipment Change Requests (TECRs)

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|---|--|
| <ul style="list-style-type: none"> • PORTS ID/IQC Delivery Order | <ul style="list-style-type: none"> • 5 months (estimated) | 2 nd Qtr FY 13  RFP Release | 3 rd Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$0.9M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Northrop Grumman Information Systems | |



PORTS LCS Mission Modules

Description/Summary of Program Requirements

- Develop simulations of the Mine Warfare (MIW), Surface Warfare (SUW), and Anti-Submarine Warfare (ASW) mission modules with associated support systems
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS) Littoral Combat Ship (LCS)

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|---|--|
| <ul style="list-style-type: none"> • PORTS ID/IQC Delivery Order | <ul style="list-style-type: none"> • 12-24 months each | 2 nd Qtr FY 13  RFP Release | 3 rd Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$1.5M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Northrop Grumman Information Systems | |



PORTS LCS Seaframe Combat Systems

Description/Summary of Program Requirements

- Develop simulations of Tactical Action Officer (TAO) mode / role of the LCS-1 (FREEDOM) and LCS-2 (INDEPENDENCE) Tactical Action Officer and associated support systems
- Develop networked Mission Control Center (MCC) / Integrated Control Center (ICC) 1 console mockups for both LCS hull types
- PC-based Open-architecture for Reconfigurable Training Systems (PORTS)

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|---|--|
| <ul style="list-style-type: none"> • PORTS ID/IQC Delivery Order | <ul style="list-style-type: none"> • 22-24 months | 2 nd Qtr FY 13  RFP Release | 3 rd Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$6.5M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Northrop Grumman Information Systems | |



LCS Immersive Virtual Ship Environment Courseware Development

Description/Summary of Program Requirements

- To provide Virtual On-the-Job Training where the crew member must report onboard with knowledge, skills, and abilities (KSA) to immediately and competently perform tasks associated with a specific shipboard watch station or position without further onboard training representative of the “Train to Qualify/Train to Certify” construct.
- Approximately 3,500 courseware hours to support each of the LCS Variants and the Mission Packages. This unique Surface Warfare training requirement necessitates a development effort to deliver training in a multi-person, game-engine based, virtual world shipboard training environment.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|--|
| <ul style="list-style-type: none"> • Full & Open Competition • One solicitation, three separate single award ID/IQ contracts | <ul style="list-style-type: none"> • Base year with 4 option years for each of the three contracts | 2 nd Qtr FY 12  RFP Released | 1 st Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • Each contract ceiling established at \$99.5M • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • New Requirement | |



LCS Mission Bay Trainer (MBT)

Description/Summary of Program Requirements

- LCS 1 Variant & LCS 2 Variant MBT “Family of Training Devices” - Provide training device solutions for Mission Bay areas of both LCS variants at San Diego, CA and Mayport ,FL LCS Training Facilities (LTF)
- Procure LCS 1 & 2 Variant Mission Bay Training (MBT) Devices & Special Purpose Training Areas
- Operational Equipment / TTE
- Haptic Devices, Mass Models and Mission Module Part Task Trainer
- Simulators
- Brief & Debrief Rooms
- LCS-1 & LCS-2 Practice areas
- Safety, Observation, and Control (SOC) Area

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|---|--|
| <ul style="list-style-type: none"> • TSC III Lot I | <ul style="list-style-type: none"> • Up to 5 years (both locations, Initial Operational Capability/Full Operational Capability) | 1 st Qtr FY 13  RFP Release | 3 rd Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • FY13 \$24M / FY14 \$15M (estimated) • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • New Requirement | |



LCS Contractor Operations & Maintenance Support (COMS)

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|---|--|
| <ul style="list-style-type: none"> • FTSS III | <ul style="list-style-type: none"> • Base year with 4 option years | 3 rd Qtr FY 13  RFP Release | 4 th Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: John Freeman Organization: NAWCTSD, Surface Phone: 407-380-4029 Email: john.l.freeman@navy.mil | <ul style="list-style-type: none"> • \$1.25M base year estimate, ~\$18M 5 year cumulative • Anticipate substantial growth across the FYDP • Funding dependent on out year budget stability | <ul style="list-style-type: none"> • Lockheed Martin (LM) Mission Systems & Sensors (MS2) | |

NAWCTSD



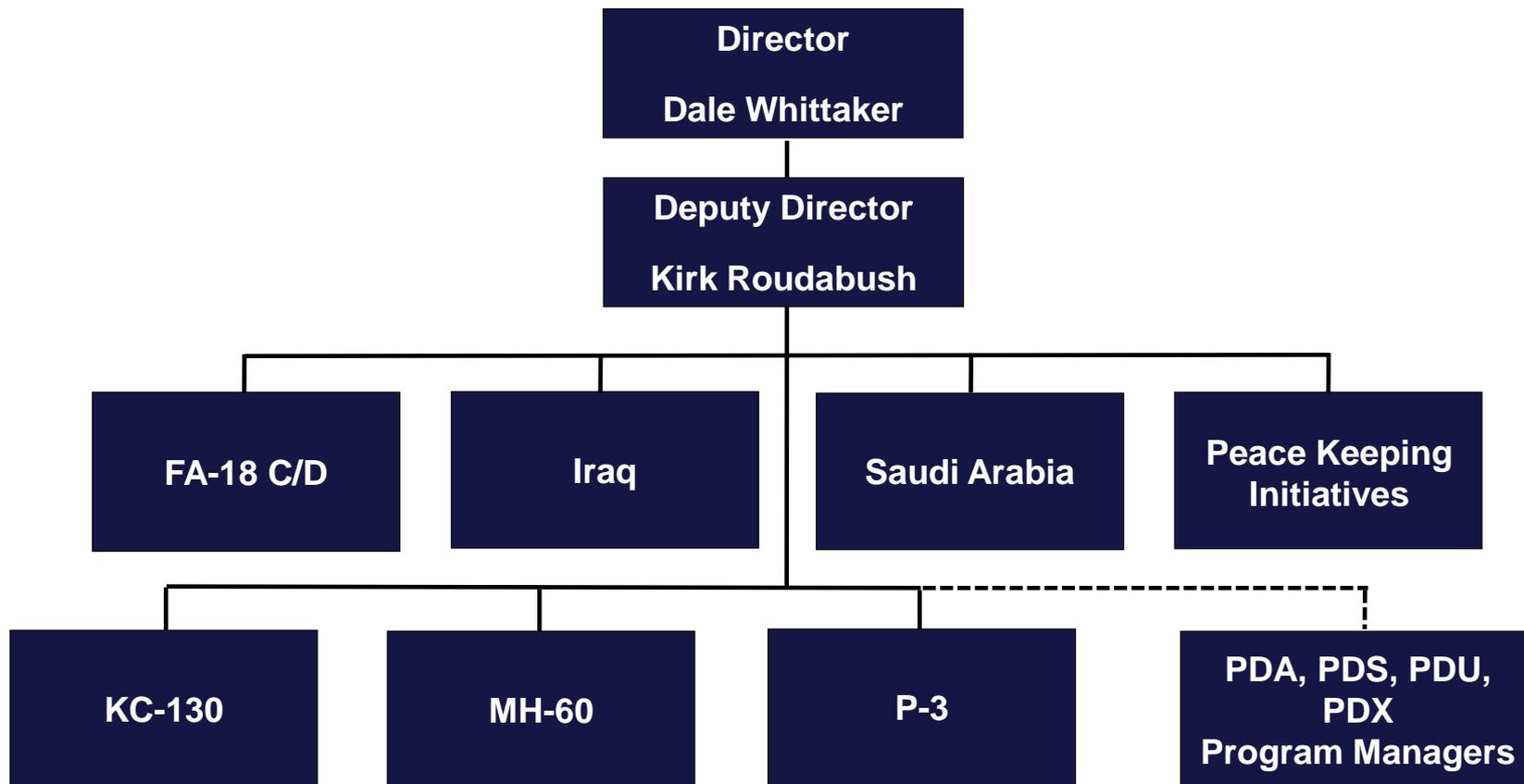
Dale Whittaker

Director, International Programs





International Programs





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Canada FA-18 TOFT Upgrade

Description/Summary of Program Requirements

- Modifications to the existing FA-18 Canada Training System procurement includes;
 1. Visual Data Base (VDB) System for Phase II,
 2. Phase II of Advanced Distributed Combat Training System (ADCTS) hardware and software procurements.
- VDB will consist of airfield and surrounding areas for Tactical Operational Flight Trainers (TOFT's). Phase II will consist of additional enhancements to the TOFT data base.
- Upgrades will be performed on eight trainers at three locations.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Directed Sole Source L3 Com • Single award contact modifications | <ul style="list-style-type: none"> • 24 Months | 3 rd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$22M | <ul style="list-style-type: none"> • Contact N61340-11-C-0017 • L3 Com. | |



Malaysia FA-18 TOFT Upgrade

Description/Summary of Program Requirements

- Modifications to the existing FA-18 Malaysia Training System procurement includes;
 1. Visual Data Base (VDB) System,
 2. Aircraft Operational Flight Program (OFP) 25X software upgrade.
- VDB will consist of airfield and surrounding areas for Tactical Operational Flight Trainers (TOFT's).
- The 25X OFP upgrade will consist of enhancements to the TOFT data base.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Directed Sole Source L3 Com. | <ul style="list-style-type: none"> • 24 Months | 1 st Qtr FY13  RFP Release | 2 nd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$6M | <ul style="list-style-type: none"> • Contact N61340-12-C-0006 • L3 Com | |



Kuwait FA-18 Computer Based Training

Description/Summary of Program Requirements

- Upgrade FA-18 Computer Based Training Courseware for Pilots
- Upgrade FA-18 Flight Instruction Courseware from 15C(K) to 23X(K) for Kuwait Air Force
- Training Needs Analysis and development of course upgrade for Kuwait Air Force Pilots.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Open competition • TDPC | <ul style="list-style-type: none"> • 18 Months | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$1.5M | <ul style="list-style-type: none"> • Existing 15 C (K) courseware was developed by GDIT | |



Kuwait KC-130J – Instructors

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Sole Source to ATC, LLC • Single award | <ul style="list-style-type: none"> • Base period plus two option years | 1 st Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$8-10M | <ul style="list-style-type: none"> • New Requirement | |



Japan KC-130 Aircrew and Maintenance Training

Description/Summary of Program Requirements

- Japan Navy aircrew and maintenance personnel require training for the C-130 aircraft
- Japan Navy is purchasing three (3) C-130 aircraft and require conversion training for aircrew and maintenance.
- Aircrew and Maintenance instructors will be required to train Japanese Navy personnel in the US and Japan.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Sole Source to CAE, USA | <ul style="list-style-type: none"> • 18 months | 4 th Qtr FY12  RFP Release | 1 st Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$3-5M | <ul style="list-style-type: none"> • New Requirement | |



Taiwan P-3C Operational Flight Trainer (OFT) and Weapons System Trainer (WST)

Description/Summary of Program Requirements

- Taiwan P-3C Operational Flight Trainer (OFT) and Weapons System Trainer (WST) Engineering Change Process (ECP) and Contractor Logistics Support (CLS)
- NAWCTSD to provide additional software & hardware modification and lifecycle sustainment in support of the Taiwan Navy OFT/WST Team Trainers.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Sole Source to CAE, USA • TSC III Exemption Fair Opportunity (EFO) | <ul style="list-style-type: none"> • ECP 12-18 Months • CLS 24 Months | 3 rd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$3.5M | | <ul style="list-style-type: none"> • Current contract – TSCII • CAE, USA |



14A12J Single Ship ASW Team Trainer (JMSTDF)

Description/Summary of Program Requirements

- Japan Surface Anti-Submarine Warfare (ASW) Team Trainer Lifecycle Support
- Provide ongoing lifecycle and sustainment support of the existing 14A12J Single Ship ASW Team Trainer. Software & Hardware modernization, obsolescence mitigation, logistical documentation support and sparing.
- Existing software & hardware trouble reports are collected and prioritized by Japan

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Awarding under existing IDIQ | <ul style="list-style-type: none"> • 5 year IDIQ | 3 rd Qtr FY12  RFP Release | 4 th Qtr FY12  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$600K Annually • Ceiling ~ \$3M | <ul style="list-style-type: none"> • MES Inc. | |



Iraq Offshore Support Vessel (OSV)

Description/Summary of Program Requirements

- Modification to existing Iraq 60M Offshore Support Vessel (OSV) Training System procurement to include a 30 Day Underway Training .
- Training on damage control, navigation, underway vertical replenishment, weapons, and general watch standing procedures. The training will be conducted in Louisiana.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Sole Source to VSD | <ul style="list-style-type: none"> • 30 Days | 3 rd Qtr FY12  RFP Release | 4 th Qtr FY12  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$2.5M | <ul style="list-style-type: none"> • Contact N61339-10-C-0047 • VSD | |



Global Peace Operations Initiative Program

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.
- Countries/sites include, but are not limited to: Nepal, Thailand, Ukraine, Philippines, Uzbekistan, Uruguay

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Plan to bundle efforts and issue as Full and Open Competition | <ul style="list-style-type: none"> • 18 Months | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$10M | <ul style="list-style-type: none"> • New Requirement | |



Australia H-60 TOFT's

Description/Summary of Program Requirements

- Procure two H-60 Tactical Operational Flight Trainers for the Royal Australian Navy.
- These training devices are necessary to establish the Purchaser's impending MH-60R training program
- The TOFT will be a full motion based training device

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Directed Sole Source CAE | <ul style="list-style-type: none"> • 30 Months | 3 rd Qtr FY12  RFP Release | 1 st Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$45M | <ul style="list-style-type: none"> • New Requirement | |



Australia H-60 AMT/WLT

Description/Summary of Program Requirements

- Procure an Avionics Maintenance Trainer (AMT) / Weapon's Load Trainer (WLT) for the Royal Australian Navy.
- The requirements are for a combined AMT/WLT in a single trainer.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Directed Sole Source CAE | <ul style="list-style-type: none"> • 27 Months | 4 th Qtr FY12  RFP Release | 2 nd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$12M | <ul style="list-style-type: none"> • New Requirement | |



Australia H-60 CMT/UMPTT/RMPTT, RCT and Relocate LSO

Description/Summary of Program Requirements

- Procure a Composite Maintenance Trainer (CMT) / Undercarriage Maintenance Part Task Trainer (UMPTT) / RAST-Hoist Maintenance Part Task Trainer (RMPTT).
- The requirements are for a combined CMT/UMPTT/RMPTT.
- Procure a Rear Crew Trainer for the Royal Australian Navy.
- Relocate existing Landing Signal Officer (LSO) Part Task Trainer.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Directed Sole Source CAE | <ul style="list-style-type: none"> • 39 Months | 1 st Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Dale Whittaker Organization: NAWCTSD, International Phone: 407-381-8648 Email: dale.whittaker@navy.mil | <ul style="list-style-type: none"> • \$39M | <ul style="list-style-type: none"> • New Requirement | |

NAWCTSD

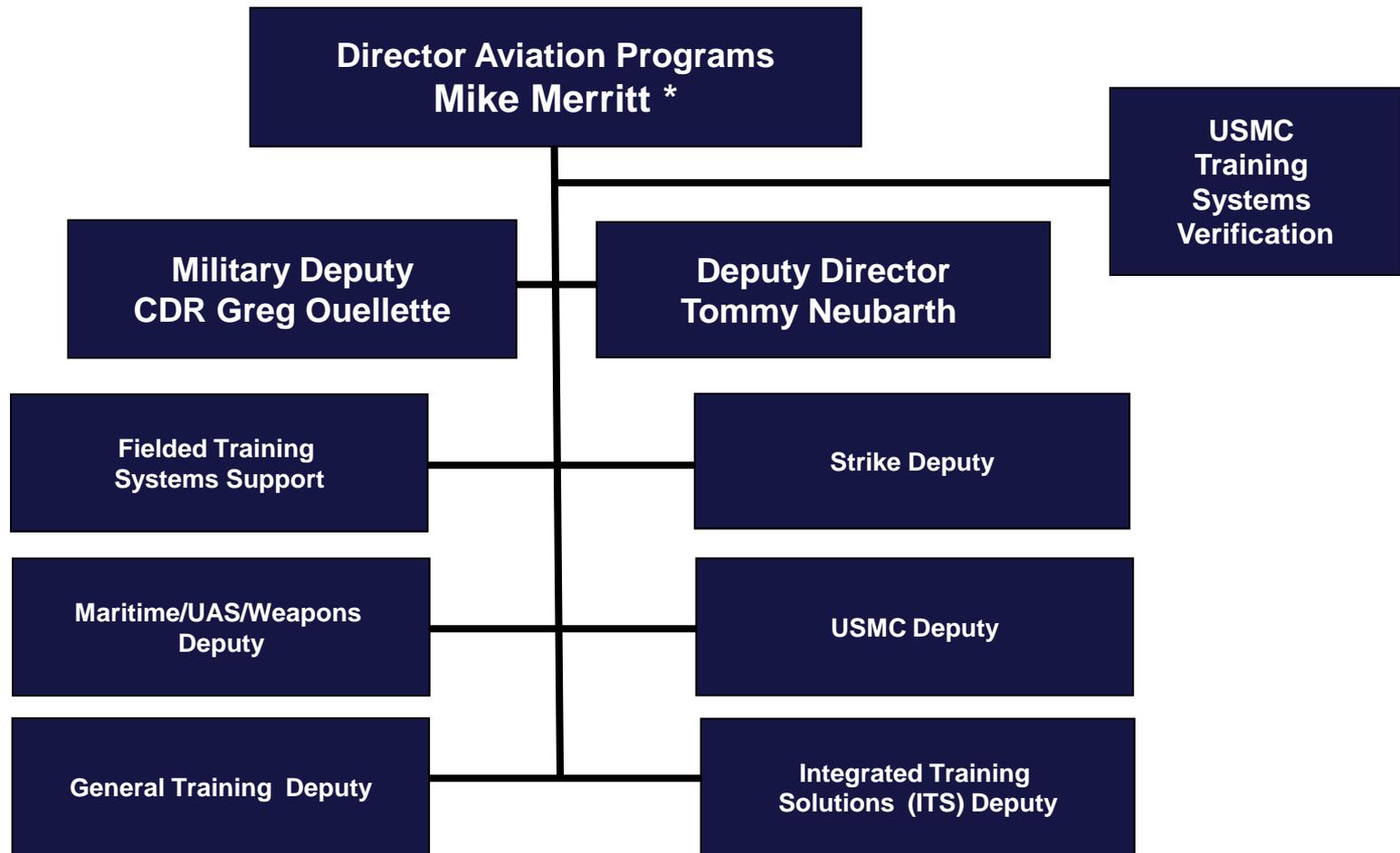


Mike Merritt

Director, Aviation Programs



Aviation Program Directorate



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



Aviation Program Directorate

Description/Summary of Program Requirements

- Fielded Trainings Systems Support (FTSS)
 - Contractor Operations and Maintenance (COMS)
 - Contractor Instructional Services (CIS)
 - Command Aircraft Crew Training (CACT)
 - Instructional Systems Development (ISD)
- General Aviation
- Maritime/UAS/Weapons
- Strike
- USMC



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



WESTPAC COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of the Commander, Naval Air Forces Pacific (AIRPAC) to support training devices located in the Western Pacific (WESTPAC) Area of Responsibility (MCASs Futenma, Okinawa, Iwakuni and NAF Atsugi, Japan).
- Contract Instructional Services (CIS) to support KC-130J instruction at MCAS Futenma

| 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 | 1 st Qtr FY13  RFP Released | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$10M-\$15M | <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – CAE | |



RESFOR COMS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of Commander, Naval Reserve Forces (RESFOR) to support training devices located at JBMDL (Joint Base Maguire/Ft. Dix/NAES Lakehurst), NAS Fallon, NV, NASJRB Fort Worth, TX, NASJRB New Orleans, LA, Warner Robins AFB, and NAS Key West, FL .

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • Task Order under the FTSS III TSBSA 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 | 1 st Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$12M-\$14M | <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – LB&B | |



Navy Helicopter COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of AIRPAC, AIRLANT and CNATT to support Navy and Marine Corps Helicopter training devices located at NAS North Island, CA, NS Norfolk and MCB Quantico, VA, and NAS Jacksonville and NS Mayport, FL .
- Contract Instructional Services (CIS) on behalf of AIRPAC and AIRLANT to support Navy and Marine Corps Helicopter training at NAS North Island, CA, and MCB Quantico, VA

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • 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 | 1 st Qtr FY14  RFP Release | 3 rd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$50M-\$75M | <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – Fidelity | |



DARTS/AAAT CIS

Description/Summary of Program Requirements

- Contract Instructional Services (CIS) on behalf of 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 NS Mayport, FL.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|--|
| <ul style="list-style-type: none"> • Task Order under the FTSS III TSBSA 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 | 3 rd Qtr FY14  RFP Release | 1 st Qtr FY 15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$9M-\$11M | <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – ESP | |



E-6B COMS/CIS

Description/Summary of Program Requirements

- COMS and CIS on behalf of AIRPAC and CNATT 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 FY14  RFP Release | 2 nd Qtr FY 15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$80-\$100M | <ul style="list-style-type: none"> • FTSS II Task Order • Incumbent – L-3 | |



NASTP COMS

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Task Order under the FTSS III TSBSA 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 | 1 st Qtr FY15  RFP Release | 3 rd Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$3M-\$4M | <ul style="list-style-type: none"> • FTSS III Task Order • Incumbent – ESP | |



E-2C/D COMS/CIS

Description/Summary of Program Requirements

- Contractor Operations and Maintenance Services (COMS) on behalf of AIRPAC and AIRLANT to support E-2C/D training devices and requirements at NS Norfolk, VA, and NBVC Point Mugu, CA.
- Contract Instructional Services (CIS) for AIRPAC at NBVC Point Mugu, CA.

| | | | | | | | | |
|--|---|--|--------------------------|--------------------------|---|---|-------------|----------------|
| <p style="text-align: center;">ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> • Task Order under the FTSS III Unrestricted MAC | <p style="text-align: center;">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 style="text-align: center;">MILESTONES</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">1st Qtr FY15</td> <td style="text-align: center; width: 50%;">3rd Qtr FY15</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 FY15 | 3 rd Qtr FY15 |  |  | RFP Release | Contract Award |
| 1 st Qtr FY15 | 3 rd Qtr FY15 | | | | | | | |
|  |  | | | | | | | |
| RFP Release | Contract Award | | | | | | | |
| <p style="text-align: center;">POINT OF CONTACT</p> <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p> | <p style="text-align: center;">FUNDING</p> <ul style="list-style-type: none"> • Estimated at \$15-\$20M | <p style="text-align: center;">CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p> <ul style="list-style-type: none"> • FTSS III Task Order • Incumbent – Cubic | | | | | | |



Command Aircraft Crew Training (CACT) T-44C

Description/Summary of Program Requirements

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

| | | | | | |
|--|---|--|--|---|--|
| <p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> Full and open | <p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> 1 Year base period of performance, followed by six one year options | <p>MILESTONES</p> <table border="0"> <tr> <td data-bbox="1282 748 1566 1005"> <p>1st Qtr FY13</p>  <p>RFP Release</p> </td> <td data-bbox="1580 748 1854 1005"> <p>3rd Qtr FY13</p>  <p>Contract Award</p> </td> </tr> </table> | | <p>1st Qtr FY13</p>  <p>RFP Release</p> | <p>3rd Qtr FY13</p>  <p>Contract Award</p> |
| <p>1st Qtr FY13</p>  <p>RFP Release</p> | <p>3rd Qtr FY13</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 \$80.5M total | <p>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p> <ul style="list-style-type: none"> New Requirement | | | |



Command Aircraft Crew Training (CACT) UC-12

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-12 (Beechcraft King Air BE-B200/B350) aircraft pilot training. This contract supports training for CNARF, MCIEAST, AIRLANT, AIRPAC, MCIWEST, YUMA, VXS-1, NAVAIR, MCBPAC, NCIS, NAWC AD AND VX-20.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> Full and open | <ul style="list-style-type: none"> One year base period plus 4 one year options | 1 st Qtr FY14  RFP Release | 3 rd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Estimated at \$12.3M total | <ul style="list-style-type: none"> Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) C-20G

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 (Gulfstream 4) aircraft pilot training. This contract supports training for CNARF and MCAF.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> Full and open | <ul style="list-style-type: none"> One year base period plus 4 one year options | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Estimated at \$5.3M total | <ul style="list-style-type: none"> Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) C-37A

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> Full and open | <ul style="list-style-type: none"> One year base period plus 4 one year options | 2 nd Qtr FY14  RFP Release | 4 th Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Estimated at \$3M total | <ul style="list-style-type: none"> Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) C-37B

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> Full and open | <ul style="list-style-type: none"> One year base period plus 4 one year options | 4 th Qtr FY14  RFP Release | 2 nd Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Estimated at \$2.3M total | <ul style="list-style-type: none"> Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) C-26D

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> Full and open | <ul style="list-style-type: none"> One year base period plus 4 one year options | 2 nd Qtr FY15  RFP Release | 4 th Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Estimated at \$3M total | <ul style="list-style-type: none"> Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) UC-35

Description/Summary of Program Requirements

- The contractor shall provide all labor, equipment, training facilities, supervision and other services necessary for training of aircrew personnel of the Navy's UC-35 (Cessna V Ultra/Encore) aircraft pilot training. This contract supports training for CNARF, MCIEAST, MCIWEST and MCBPAC.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • Full and open | <ul style="list-style-type: none"> • One year base period plus 4 one year options | 2 nd Qtr FY15  RFP Release | 4 th Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated at \$8.2M total | <ul style="list-style-type: none"> • Incumbent – Flight Safety International | |



Command Aircraft Crew Training (CACT) C-40A

Description/Summary of Program Requirements

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

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



Instructional Systems Development (ISD)

Description/Summary of Program Requirements

- Revision and Maintenance of F/A-18/EW curriculum, maintenance of the Learning Management System, administration and support of VAQ-129 EA-18G Fleet Readiness Squadron (FRS), Electronic Attack Weapons School (EAWS), EP-3E under operational control of Patrol Squadron Thirty (VP-30), F/A-18C/D/E/F FRSs and Strike Fighter Weapons Schools (SFWS) VFC-12 NAS Oceana, VA. Provide support of Strike Fighter Advanced Readiness Program (SFARP) with data collection during the flight syllabus portion of SFARP, Learning Resource Center (LRC) and classroom networks to include both classified and unclassified workstations, file servers and peripheral equipment in the delivery of curriculum and administrative support Information Assurance(IA) support on equipment. Maintain video courseware components for support to VAQ-129, EAWS, CNATTU, and CPRW-10. Provide scenario generation and currency of EW databases, for CPRW-10 on the Mission Avionics Systems Trainer (MAST). Provide subject matter experts at each site to incorporate and identify common, as well as, site specific changes to curriculum. Update enlisted ordnance and weapons systems training course materials.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|---|--|---|
| <ul style="list-style-type: none"> • TDPC | <ul style="list-style-type: none"> • Base period plus 2 one year options | 4 th Qtr FY12  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Total Estimated Funding \$13.5M | <ul style="list-style-type: none"> • Incumbent – DPA (L3) | |



Instructional Systems Development (ISD)

Description/Summary of Program Requirements

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

| | | | |
|---|---|---|--|
| <p>ACQUISITION STRATEGY</p> | <p>PERIOD OF PERFORMANCE</p> | <p>MILESTONES</p> | |
| <ul style="list-style-type: none"> • TDPC | <ul style="list-style-type: none"> • Base period plus 2 one year options | <p>3rd Qtr FY13</p>  <p>RFP Release</p> | <p>4th Qtr FY13</p>  <p>Contract Award</p> |
| <p>POINT OF CONTACT</p> | <p>FUNDING</p> | <p>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p> | |
| <p>Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil</p> | <ul style="list-style-type: none"> • Total Estimated Funding \$11.2M | <ul style="list-style-type: none"> • Incumbent – Carley Corporation | |



Instructional Systems Development (ISD)

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • TDPC | <ul style="list-style-type: none"> • Base period plus 2 one year options | 3 rd Qtr FY13  RFP Release | 3 rd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Total Estimated Funding \$6.1M | <ul style="list-style-type: none"> • Incumbent – Rollout Systems, LLC | |



Instructional Systems Development (ISD)

Description/Summary of Program Requirements

- Revision and Maintenance of Navy Helo R&M of three Fleet Readiness Squadron (FRS) Training Programs located at HSC-2, HSC-3, and HSM-41 located at NAS North Island, San Diego, California and HSL-40 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.

| | | | | | |
|--|--|--|--|---|--|
| <p>ACQUISITION STRATEGY</p> <ul style="list-style-type: none"> • TDPC | <p>PERIOD OF PERFORMANCE</p> <ul style="list-style-type: none"> • Base period plus 2 one year options | <p>MILESTONES</p> <table border="0"> <tr> <td data-bbox="1278 748 1574 1011"> <p>2nd Qtr FY13</p>  <p>RFP Release</p> </td> <td data-bbox="1588 748 1866 1011"> <p>3rd Qtr FY13</p>  <p>Contract Award</p> </td> </tr> </table> | | <p>2nd Qtr FY13</p>  <p>RFP Release</p> | <p>3rd Qtr FY13</p>  <p>Contract Award</p> |
| <p>2nd Qtr FY13</p>  <p>RFP Release</p> | <p>3rd Qtr FY13</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"> • Total Estimated Funding \$5.7M | <p>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p> <ul style="list-style-type: none"> • Incumbent - DPA (L3) | | | |



Instructional Systems Development (ISD)

Description/Summary of Program Requirements

- Revision and Maintenance of AV-8B, MH/CH-53D/E, KC-130J, AH-1W, UH-1N, HH-1N and CH-46E Fleet Readiness Squadron (FRS) Training Programs located at Marine Air Stations Cherry Point, NC and Yuma, AZ, 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 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, Camp Pendleton, CA. Curricula revision is mandated by the analysis of quality control data and all weapon system changes that affect training such as aircraft engineering change proposals (ECPs), tactics, local course rules, and Naval Aviation Training and Operating Procedures (NATOPS) documentation mandates the curricula revision.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • TDPC | <ul style="list-style-type: none"> • Base period plus 2 one year options | 2 nd Qtr FY13  RFP Release | 3 rd Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Total Estimated Funding \$11.6M | <ul style="list-style-type: none"> • Incumbent - DPA (L-3) | |



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 | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|--|---|
| <ul style="list-style-type: none"> • TSC III | <ul style="list-style-type: none"> • Base period plus any planned options | 3 rd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • \$ 2.2M | <ul style="list-style-type: none"> • New Requirement • Last requirement completed by Aero Simulation Inc | |



MQ-8B/C – Mission System Trainers

Description/Summary of Program Requirements

- NAWCTSD seeks potential sources under TSC III MAC with ability to produce / build to print three (3) Mission System Trainers (MST's) for the MQ-8B/C Fire Scout program.
- One (1) at NAS North Island, CA.
- One (1) at NAS Jacksonville, FL.
- One (1) at NAS Norfolk, VA.
- * ECP planned upgrades from MQ-8B to MQ-8C

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|---|
| <ul style="list-style-type: none"> • Delivery order under TSC III MAC | <ul style="list-style-type: none"> • 12 months after contract award, RFT first device • Three month stagger subsequent devices | 1 st Qtr FY15  RFP Release | 3 rd Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • \$20M est. | <ul style="list-style-type: none"> • OEMs <ul style="list-style-type: none"> – Manned Flight Systems (MFS) | |



MH-60 – TOFT Technology Refresh & Procurement

Description/Summary of Program Requirements

- NAWCTSD seeks potential sources under TSC III MAC with ability to provide a technology refresh for the MH-60 program.
- 16 Tactical Operational Flight Trainers (TOFT) to be refreshed, 2 to be produced, 1 to be converted
- 4 MH-60S Weapons Tactical Trainers (WTT) to be refreshed
- Seven (7) MH-60R TOFTs located at NAS North Island, CA; NAS Jacksonville, FL; NAS Mayport, FL.
- Nine (9) MH-60S OFT, Four (4) WTT at NAS North Island, CA, NS Norfolk, VA, NAF Atsugi Japan.
- Hardware/Software obsolescence

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|---|
| <ul style="list-style-type: none"> • Delivery order under TSC III MAC • LOT I | <ul style="list-style-type: none"> • 18-24 months after contract award, RFT first device • Continuous schedule afterward of 3-4 devices per year | 2 rd Qtr FY14  RFP Release | 4 th Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • \$131.5M | <ul style="list-style-type: none"> • OEMs <ul style="list-style-type: none"> – Manned Flight Systems (MFS) – CAE – Lockheed Martin | |



Strike: C-2A Operational Flight Trainer SLEP

Description/Summary of Program Requirements

- The requirements for this anticipated contract award will be to provide technology / obsolescence upgrades to the 2F168-1 and 2F168-2 trainers located in Norfolk, VA and North Island, CA.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> TSC III | <ul style="list-style-type: none"> 24 - 36 Months | 2 nd Qtr FY13  RFP Release | 1 st Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> Approximately \$8M | <ul style="list-style-type: none"> New Requirement Last Upgrade by ASI | |



Strike: E-6B IAT REHOST

Description/Summary of Program Requirements

- The requirements for this anticipated contract award will be to provide technology / obsolescence upgrades to the E-6B Integrated Avionics Trainer located in Tinker AFB, Oklahoma City, Ok.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> TSC III | <ul style="list-style-type: none"> 18-24 Months | 3 rd Qtr FY13  RFP Release | 2 nd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> \$2.5M | <ul style="list-style-type: none"> New Requirement Last modification by Rockwell Collins STS | |



Strike: F/A-18CD SAMT Upgrade

Description/Summary of Program Requirements

- The requirements for this anticipated contract award will be to provide technology / obsolescence upgrades to the F/A-18CD Simulated Aircraft Maintenance Trainers located at NAS Oceana, Virginia Beach, VA.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> TSC III | <ul style="list-style-type: none"> 24 Months | 1 st Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407-380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> \$5M | <ul style="list-style-type: none"> Original Developer: American Systems Corporation | |



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

Description/Summary of Program Requirements

- Future AV-8B Operational Flight Program (OFP) concurrency upgrades and technology enhancements to 2F150F Aircrew Simulators 2F150F SN's 1-5 Located at Marine Corps Air Station (MCAS) Yuma, AZ and MCAS Cherry Point, NC.
- Technical requirements not yet stable
- Acquisition Strategy not yet finalized.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • TSC III (LOT I or II to be determined) | <ul style="list-style-type: none"> • Base period | 2 nd Qtr FY14  RFP Release | 1 st Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$27M | <ul style="list-style-type: none"> • New Requirement • Last upgrade complete by Indra Systems, Inc. | |



AV-8B Training Systems Weapons System Trainer Tech Refresh

Description/Summary of Program Requirements

- AV-8B Operational Flight Program (OFP) concurrency upgrades to 2F150F Aircrew Simulators 2F150F SN's 1-5 Located at Marine Corps Air Station (MCAS) Yuma, AZ and MCAS Cherry Point, NC and V-8B Concurrency
- Tech Refresh - Technology Updates/Obsolescence Upgrades to "11H" series Maintenance Trainers (Powerplant, Avionics, Electrical, Egress, Fuel, Armament, Flight Controls and Landing Gear) located at MCAS Cherry Point NC

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • TSC III (Lot II Planned) | <ul style="list-style-type: none"> • Base period plus any planned options | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$4M | <ul style="list-style-type: none"> • New Requirement • Last upgrade complete by Indra Systems, Inc. | |



AV-8B Training Systems Deployable Mission Rehearsal Trainer (DRMT)

Description/Summary of Program Requirements

- Upgrade/replacement of current Multi-Task Trainer (MTT) located at Marine Corps Air Station (MCAS) Yuma, AZ, and MCAS Cherry Point, NC
- Includes technology enhancements and Operational Flight Program (OFP) upgrades
- Acquisition Strategy not yet finalized

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • TSC III (LOT I or II to be determined) | <ul style="list-style-type: none"> • Base period plus any planned options | 2 nd Qtr FY13  RFP Release | 1 st Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$6M | <ul style="list-style-type: none"> • New Requirement • Last upgrade complete by Indra Systems, Inc. | |



AH-1W Training Systems WST Technical/Visual Upgrade

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|--|
| <ul style="list-style-type: none"> • TSC III (LOT II) | <ul style="list-style-type: none"> • Initial Device Delivery 20 Months after Contract Award | 9/26/2012  RFP Released | 4 th Qtr FY13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$10.5M | <ul style="list-style-type: none"> • New Requirement | |



AH-1Z / UH-1Y Training Systems FTD LOT 4 Trainer Procurement

Description/Summary of Program Requirements

- Procure three (3) UH-1Y Flight Training Devices and four (4) AH-1Z Flight Training Devices (LOT 4).
Delivery Locations Include: JRB McGuire, MCAS Kaneohe Bay, MCAS New River, Robins AFB
- *Acquisition Strategy not yet finalized*

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • <i>TBD</i> | <ul style="list-style-type: none"> • Base period plus any planned options | 3 rd Qtr FY13  RFP Release | 2 nd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$120M | <ul style="list-style-type: none"> • BHTI | |



CH-53E Training Systems FTD Procurement

Description/Summary of Program Requirements

- Procure one (1) CH-53E Flight Training Devices
- Delivery Locations: Joint Reserve Base McGuire/Dix.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • TSC III (LOT I or LOT II assignment not yet determined) | <ul style="list-style-type: none"> • Base period plus any planned options | 3 rd Qtr FY13  RFP Release | 3 rd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$12M | <ul style="list-style-type: none"> • New Requirement | |



CH-53E Training Systems APT and WST Tech Refresh Procurement

Description/Summary of Program Requirements

- Implement Technology Refresh to two (2) CH-53E Aircrew Procedures Trainers, two (2) Weapons System, and one (1) MH-53E Operational Flight Trainer (OFT) to reduce obsolescence issues,
- Delivery Locations: Marine Corps Air Station (MCAS) Miramar, CA, MCAS New River, NC, NS Norfolk, VA

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|--|---|
| <ul style="list-style-type: none"> • TSC III (LOT I or LOT II assignment not yet determined) | <ul style="list-style-type: none"> • Base period plus any planned options | 4 th Qtr FY13  RFP Release | 1 st Qtr FY15  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$33M | <ul style="list-style-type: none"> • New Requirement | |



MH-53E / CH-53E Training Systems Enhanced Aircrew Externals Trainer (EAET)

Description/Summary of Program Requirements

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

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|--|
| <ul style="list-style-type: none"> • TSC III LOT II | <ul style="list-style-type: none"> • 21 month POP plus any planned options | 2 nd Qtr FY13  RFP Release | 4 th Qtr FY 13  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Approximately \$1.5M | <ul style="list-style-type: none"> • New Requirement | |



MV-22 Training Systems Cabin Part Task Trainer

Description/Summary of Program Requirements

- Procure one MV-22 Cabin Part Task Trainer (MVCPTT) to be located at Marine Corps Air Station (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 | PERIOD OF PERFORMANCE | MILESTONES | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Contracting Approach to be determined | <ul style="list-style-type: none"> • Expected Period of Performance is 20 months | 3 rd Qtr FY13  RFP Release | 1 st Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • \$3M | <ul style="list-style-type: none"> • New Requirement | |



MV-22 Training Systems

MV-22 and CV-22 Courseware Procurement

Description/Summary of Program Requirements

- Procure Revision and Maintenance Courseware for CV and MV V-22 platforms.
- V-22 curricula 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 and satisfies fleet training requirements

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|---|
| <ul style="list-style-type: none"> • TDPC MAC (LOT TO BE DETERMINED) | <ul style="list-style-type: none"> • Base period plus any planned options | 3 rd Qtr FY 13  RFP Release | 2 nd Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • Estimated \$20M+ | <ul style="list-style-type: none"> • DPA (L-3) | |



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.
- Planned to be designated an ACAT IV Program. **Program Baseline not yet established.**
- Current planning includes procurement of twelve (12) MCATs.

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|--|--|---|---|
| <ul style="list-style-type: none"> • TSC III LOT I | <ul style="list-style-type: none"> • Base period plus any planned options | 4 th Qtr FY 13  RFP Release | 4 th Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) | |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone: 407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> • \$80M | <ul style="list-style-type: none"> • New Requirement | |



VH-3D/VH-60 Aircrew Procedures Trainer (APT) Technology Refresh / P3I Upgrades

Description/Summary of Program Requirements

- VH-3D (Device 2F180) and VH-60N (Device 2F181) APT Technology Refresh Upgrade. 2F180 planned upgrades include: control loading motors, computers, visual system, and aeromodel updates. Additionally, 2F181 planned upgrades include Preplanned Product Improvement (P3I) and Operational Flight Program (OFP) upgrade. The VH-3D and VH-60N APTs are located at Marine Corps Air Facility Quantico, VA

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES | |
|---|--|---|---|
| <ul style="list-style-type: none"> TSC III (LOT I or LOT II assignment not yet determined) | <ul style="list-style-type: none"> Base period plus any planned options | 4 th Qtr FY 13  RFP Release | 4 th Qtr FY14  Contract Award |
| POINT OF CONTACT | FUNDING | | CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) |
| Name: Mike Merritt Organization: NAWCTSD, Aviation Phone:407 380-4595 Email: mike.merritt@navy.mil | <ul style="list-style-type: none"> \$9M | | <ul style="list-style-type: none"> New Requirement |

NAWCTSD

**Doing Business
with the
Government**

**NAWCTSD
Office of Small Business Programs**

Ms. Argentina Thompson

Deputy for Small Business





Overview

- Acquisition Planning
- Document Requirement
- Market Research
- Dialogue with Potential Offerors
- Source Sought Do's and Don'ts
- Questions



Acquisition Planning

- Agencies shall perform acquisition planning and conduct market research for all acquisitions in order to promote and provide for –
 - Acquisition of commercial items or non-developmental items to the maximum extent practicable
 - Full and Open Competition to extent practicable
- Planning is to ensure Government meets needs in the most effective, economical, and timely manner.
- Acquisition planning should begin as soon as the need is identified.



Requirements Documents

- Document is the basis for informing offerors what the Government's technical requirements are for a given acquisition
 - Defines functional/performance/other requirements that the acquisition is to satisfy.
 - Includes criteria for verification of requirement satisfaction and acceptability.
- Forms baseline for offeror/contractor to develop their proposal.
- Serves as the legal basis for contract formation and execution.

Foundation of the RFP



Market Research

- Market Research
 - FAR 2.101 definition—Market Research means collecting and analyzing information about capabilities within the market to satisfy agency needs.
- Purpose of Market Research
 - Arrive at the most suitable approach to acquiring, distributing, and supporting supplies and services. (FAR 10.000)
- Objectives of Market Research
 - Determine applicable business practices
 - What is available commercially,
 - Obtain industry input on government requirements and acquisition strategy.



Market Research

- Prepare a brief description of the requirements
 - Can be as simple as 1 or 2 sentences
 - Should be outcome oriented
 - Market Research will help develop statement further
- Members talk/visit with contractors/vendors to discuss issues/questions/topics
- Repeat as needed
- Document details in market research report



Market Research

- Use the results of market research to –
 - Determine if sources exist capable of satisfying the agency's requirements
 - Determine if commercial items or, to the extent commercial items suitable to meet the needs are not available, non-developmental items are available
 - Determine extent to which commercial or non-developmental items could be incorporated at the component level
 - Determine practices of firms such as warranties, maintenance and packaging, and marking of commercial items
 - Ensure maximum practicable use of recovered materials and promote energy conservation and efficiency
 - Determine whether bundling is necessary and justified (See FAR 7.107)
 - Determine whether consolidation is in the best interest of the Government



Dialogue with Potential Offerors

- Conduct open and frank discussions with potential offerors before receipt of proposals
 - Examples include market research, one-on-one sessions, industry days, issuances of technical materials by electronic media, pre-solicitation notices, Requests for Information (RFI), Draft RFP (DRFP), Presolicitation or Preproposal Conferences, and site visits
 - Early involvement with applicable industry sector is highly encouraged from date of requirement identification through the date of RFP release—FAR 15.201
 - Avoid disclosing proprietary information or creating potential unfair competitive advantage or biased judgment



Sources Sought

- Offeror's name, address, point of contact, phone number, and e-mail address.
- Offeror's interest in bidding on the solicitation when it is issued.
- Offeror's capability to meet personnel requirements.
- Offeror's capability to perform a contract of this magnitude and complexity (include offeror's in-house capability to execute design and construction, comparable work performed within the past 5 years –brief description of the project, customer name, timeliness of performance, customer satisfaction, and dollar value of the project) –provide at least 3 examples.
- Offeror's type of small business and Business Size (Whether HUB Zone, Service Disabled Veteran Owned Small Business, 8(a))
- Offeror's Joint Venture information if applicable –existing and potential



Sources Sought Do's and Don'ts

- Do demonstrate understanding of requirement
- Do answer the question in detail, provide examples
- Do ask for clarification of the questions
- Do submit a polished response that has been proofread, edited, and that has been vetted against a compliance matrix
- Do demonstrate how your company can meet the Limitation on Subcontracts (*perform 50% of the work*)
- Do response by the due date



Sources Sought Do's and Don'ts

- Do not provide marketing information
- Do not provide one line responses
- Do not assume the project team knows your company capability
- Do not answer only one part of the question, if it is a two part question
- Do not make assumptions about questions asked



TSD Office of Small Business Programs

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**[http://navair.navy.mil/nawctsd/EBusiness/
BusOps/SmallBusiness/Index.cfm](http://navair.navy.mil/nawctsd/EBusiness/BusOps/SmallBusiness/Index.cfm)**



Questions?

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