# TSIS

## TRAINING & SIMULATION INDUSTRY SYMPOSIUM

**16-18 JUNE 2020**

2020 VIRTUAL EVENT

AFLCMC

ACC-ORLANDO

STTC

NAWCTSD

PEO STRI

PM TRASYS

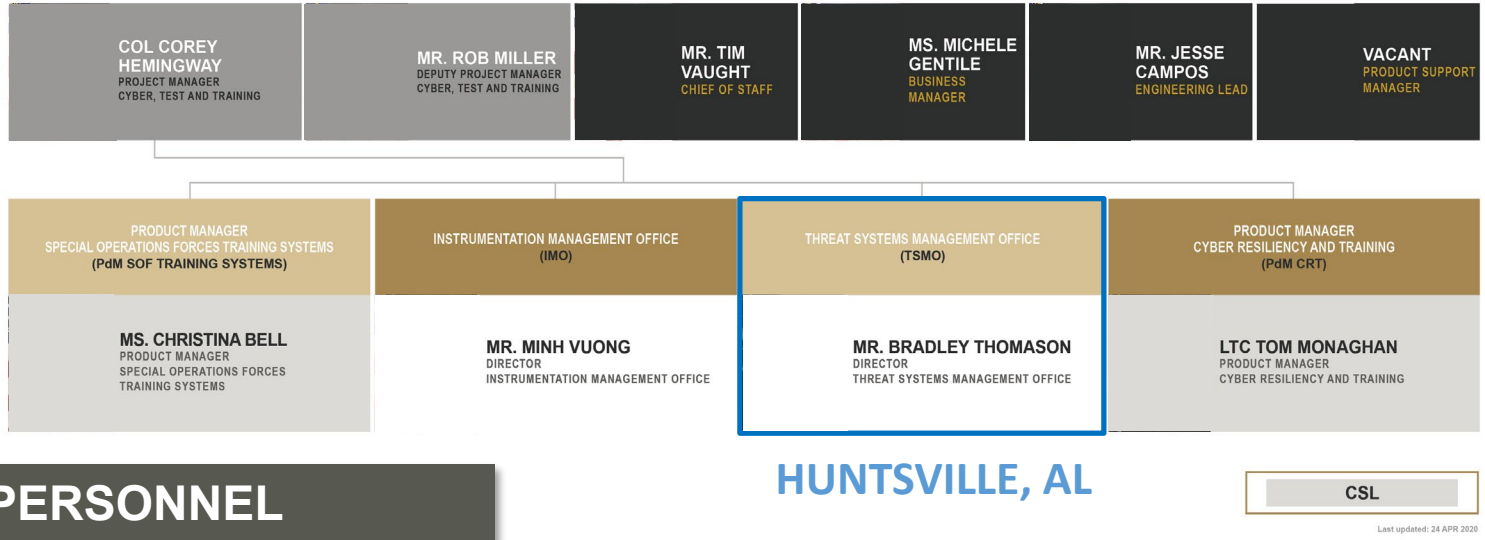
STE CFT

Project Manager Cyber, Test and Training

# PM CT2

# PM CT2

## PM CT2 ORGANIZATION CHART




**HUNTSVILLE, AL**

## PERSONNEL

| | |
|---|---|
| MILITARY | 5 |
| CORE / DAC* | 135 |
| Other Government Agency (OGA) | 38 |
| STRI MATRIX | 2 |
| Intergovernmental Personnel (IPA) | 3 |
| SETA/CME | 100 |
| TOTAL | 274 |

**165 Authorized* *beginning October 2019*

## OTHER SATELLITE LOCATIONS

- Washington, DC
- Suffolk, VA
- Ft Gordon, GA
- Ft Campbell, KY
- Ft Bliss, TX
- White Sands, NM



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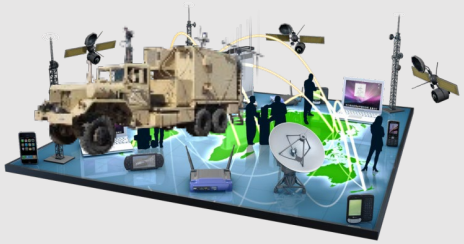
# PM CT2 | COMPETENCIES

## Training and Mission Rehearsal

SOF Combat Mission Simulators

Army Intelligence & Electronic Warfare Tactical Proficiency Trainer

## Cyber Training and Experimentation



Persistent Cyber Training Environment

National Cyber Range Complex

## Test and Evaluation

Targets

EW

Instrumentation

Red Team Support - Certified Ethical Hackers

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# Cyber Training, Readiness, Integration, Delivery and Enterprise Technology (CYBER TRIDENT)

- CYBER TRIDENT is an efficient, flexible and rapid contract vehicle designed to serve the cyber training community with a broad and overarching scope for cyber training product development, integration, operations, training as a service, sustainment, and associated capabilities.
- The major focus of the contract is support of the PCTE training platform. However, the contract will also be capable of supporting USCYBERCOM and all Service cyber organizations.

## ACQUISITION STRATEGY

- Contract Type: Single Award IDIQ
- Competition: Full and Open
- ACC-Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract
- Flexible contract vehicle to provide for the dynamic and evolving nature of the cyber training community's requirements.

## PERIOD OF PERFORMANCE

- 8 years; FY21-28

## FUNDING

- Estimated Funding: RDTE, POC and OM
- Estimated Value: ~ $957M

## MILESTONES

| 3QFY20 | 3QFY21 |
|---|---|
| RFP Release | Contract Award |

## POINT OF CONTACT

- PM CT2 – PdM CRT
- 407-384-5252
- usarmy.orlando.peo-stri.list.pm-itts@mail.mil

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# National Cyber Range Complex (NCRC) Event Planning, Operations and Support (EPOS)

- The NCRC EPOS contract will enable the Government to satisfy growing requirements in cyber T&E and training.
- NCRC EPOS will enable the Government to get the right technical workforce to perform:
  - Cyber Event planning
  - Cyber Event design & engineering
  - Cyber Event execution
  - Cyber Event analysis & reporting
  - Cyber Range maintenance & supporting activities
  - Cyber Range Modernization
- NCRC EPOS will be a vehicle available to TRMC, Army, Navy, Air Force, and industry.

- **Promote Competition**
- **Expand the Pool Qualified Performers**
- **Maximize Cost Efficiencies**

## ACQUISITION STRATEGY

- Contract Type: Hybrid of Cost Plus Fixed Fee (CPFF); Firm-Fixed-Price (FFP); Cost Line Items
- Full and Open Lot & Small Business Set-Aside Lot
- ACC – Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Lockheed Martin Rotary and Mission Systems
- Objective NCRC Expansion contract vehicle for NCRC sites and NCRC modernization

## PERIOD OF PERFORMANCE

- 10 Years; FY21-31

## FUNDING

- Estimated Funding: RDTE
- Estimated Value: ~ $2.415B

## MILESTONES

| 21 Feb 2020 | TBD |
|---|---|
| ▲ | △ |
| RFP Release | Contract Award |

## POINT OF CONTACT

- PM CT2 and Test Resource Management Center (TRMC)
- 407-384-5252
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# Special Operations Forces Aviation Systems Trainers Enhancements II (SOFAST-E II)

SOFAST-E II directly supports the 160th Special Operations Aviation Regiment – Airborne (SOAR-A).

- Enables 160th SOAR(A) training to include concurrency and functionality enhancements to the suite of five Combat Mission Simulators (MH-47G, MH-60M, A/MH-6M), mission rehearsal and execution training, and related peripherals.
- Users' priorities are Commonality across all systems (where feasible), hardware/software Concurrency across all systems (CAAS, Mission Equipment, Block Upgrades) and Interoperability across the federation.
- Procurement will be structured to provide the flexibility to adjust priorities based upon the availability of funding and real-world training requirements. This will include Delivery Orders which will vary greatly in level of complexity and scope. May include FMS efforts.

## ACQUISITION STRATEGY

- Contract Type: Single Award IDIQ
- Competition: Small Business Set Aside Competitive
- ACC-Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contract: SOFAST-E
- Veraxx Engineering Corporation

## PERIOD OF PERFORMANCE

8 Years; FY20-27

## FUNDING

- Estimated Funding: MFP-11 (USSOCOM) Direct Mission (RDTE and PROC)
- Estimated Value: $218M

## MILESTONES

| 4QFY19 | 31 Oct 19 | 4QFY20 |
|---|---|---|
| Industry Day | RFP Release | Contract Award |

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# PM CT2 | Intelligence and Electronic Warfare Tactical Proficiency Trainer Increment II (IEWTPT Inc II)

- IEWTPT Inc II supports high fidelity individual, crew, and collective multi-intelligence discipline training in support of mission command, targeting, and unit certification.
- IEWTPT Inc II is the key enabler for Military Intelligence (MI) Training Strategy for operator and analyst training in a Live, Virtual, and Constructive (LVC) simulation environment.
- IEWTPT Inc II directly supports the Intelligence, Surveillance, Reconnaissance (ISR) stakeholder enterprise (Army G2, Intelligence Center of Excellence, PEO Intelligence Electronic Warfare & Sensors (PEO IEW&S), and Intelligence and Security Command (INSCOM) training priorities.
- MI requirements are unique and fluid in order to keep pace with the threat environment and technology.

## ACQUISITION STRATEGY

- Contract Type: Single Award IDIQ
- Competition: Full and Open / Single Award IDIQ
- ACC-Orlando

## PERIOD OF PERFORMANCE

- 10 Years - FY22-31

## MILESTONES

| Oct 2020 | 2QFY21 | 1QFY22 |
|---|---|---|
| DRAFT RFP Release | RFP Release | Contract Award |

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contract : IEWTPT
- General Dynamics Mission Systems (GDMS)

## FUNDING

- Department of the Army Training PEG Mission funded and & Customer Equipping PEG Funded (RDTE, PROC, and O&M)
- Estimated Value: ~$200M

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# Army Ground Aerial Target Control System (AGATCS) Support, Development & Production (SDP)

- Supports Army Test and Evaluation Command (ATEC) requirements for a reliable and robust capability for remote control of unmanned target vehicles in support of US Army weapon system testing.
- AGATCS is the Army's primary target control system for ground, maritime, small unmanned aerial system (SUAS), and aerial targets, including full scale, subscale, and rotary targets. The system meets all cybersecurity requirements.
- AGATCS consists of the target ground control station, aerial target instrumentation (ATI), surface (ground/seaborne) target instrumentation (STI), test sets, and a simulator/trainer.

## ACQUISITION STRATEGY

- Contract Type: IDIQ
- Competition: Full and Open
- ACC - Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Micro Systems, Inc.
- Follow-on contract to the current AGATCS ESM contract

## PERIOD OF PERFORMANCE

- 7 year contract; June 2021-June 2028

## FUNDING

- Funding: RDTE and Customer
- Estimated Value: $85.9M

## MILESTONES

4th Qtr. 2020 — RFP Release

3rd Qtr. 2021 — Contract Award

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# Aerial Targets Flight Services 3

- It is proposed to acquire Aerial Target Flight Services (ATFS) for Fort Bliss, TX, White Sands Missile Range (WSMR), NM and other posts, camps and stations in the Continental US (CONUS) and Outside CONUS (OCONUS) in support of subscale target systems (Ballistic targets (BATS), Rotary Wing Target Systems and Ballistic Target services are required for Ammunition Storage Point (ASP) functions, training programs, Missile/Weapon Systems test and Demonstrations, Research and Development activities, Production Verification and special test programs.

## ACQUISITION STRATEGY

- Contract Type: Planned ID/IQ
- Competition: Full and Open
- ACC - Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

Follow-on

Current is SA-Tech

## PERIOD OF PERFORMANCE

5 Base years

2 – 24 month option years

## FUNDING

Estimated Funding: RDTE, OMA and Customer

Estimated Value: $107M

## MILESTONES

| 2QFY20 | 2QFY21 |
|---|---|
| RFI Release | Contract Award |

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# Target and Threats Hardware for Readiness Evaluation And Testing Systems (TTHREATS)

- TTHREATS will be a flexible and rapid contract vehicle designed to serve the testing community with a broad and overarching scope for targets and threats development and procurement. The contract vehicle will be able to meet the expanding requirements for advanced targets and threats to support the Army's growing need for target and threat modernization.

## ACQUISITION STRATEGY

- Contract Type: Single Award ID/IQ
- Competitive
- ACC - Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- New Contract

## PERIOD OF PERFORMANCE

FY 22- FY 31

Tentative

5 year base

(2) 2 year options

## FUNDING

- Estimated Funding: RDT&E, PROC, OMA, and Customer
- Estimated Value: $954M

## MILESTONES

Tentative

| May 2020 | May 2022 |
|---|---|
| RFI Release | Contract award |

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# Joint Pacific Alaska Range Complex Integrated Air Defense Systems (JIADS) Operations and Sustainment (JOS)

- TSMO manages the Air Force Threat Integrated Air Defense Program at the Joint Pacific Alaska Range Complex (JIADS), to include total life cycle and operations of threat systems.
- JOS contract provides the sustainment and logistics support across the JPARC threat fleet to ensure threat portrayal remains "idle and ready to operate."
- This contract also provides the threat capability operations support for JPARC training events.

## ACQUISITION STRATEGY

- Contract Type: Planned ID/IQ
- Competition: Full and Open
- ACC – Orlando

## CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Scientific Research Corporation (SRC)
- Follow-on contract to the current JPARC ID/IQ

## PERIOD OF PERFORMANCE

- 7 Years; FY21-28

## FUNDING

- Estimated Funding: Air Force Customer
- Estimated Value: $239M

## MILESTONES

- 4Q FY20 RFP Release
- 4Q FY21 Contract Award

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