

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



PEO STRI



COL Sharlene Donovan

Project Manager, PM ITTS





PM ITTS Mission and Vision

Vision

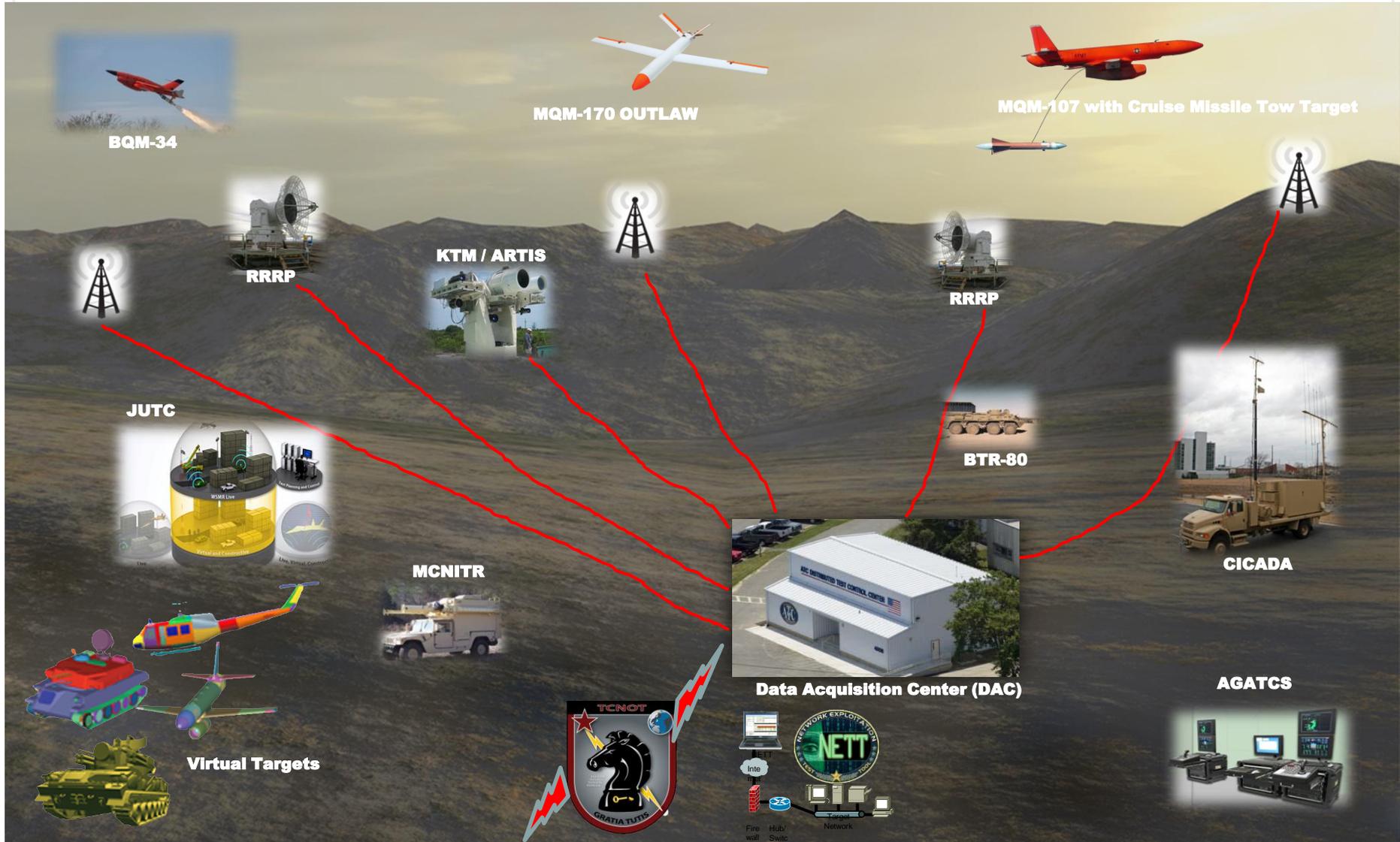
Be THE Leader for Instrumentation, Target, and Threat System Enterprise Solutions

Mission

Provide and Operate Effective and Relevant Test, Training and Threat Capabilities in Support of Service Members and Other Customers



PM ITTS Technology Snapshot





Army Ground and Aerial Target Control System (AGATCS) Targets Management Office (TMO)

Description/Summary of Program Requirements

- Controls Army/Joint/Commercial aerial and ground targets.
- Transportable for world wide operation.
- Supports all DOD legacy drone systems.

ACQUISITION STRATEGY

- Full and open competition
- Single award

PERIOD OF PERFORMANCE

- Baseline effort with four option years

MILESTONES

3rd Qtr FY 13



RFP
Release

1st Qtr FY 14



Contract
Award

POINT OF CONTACT

Name: PM ITTS
 Organization:
 Phone: (407)384-5252
 Email: ITTS@peostri.army.mil

FUNDING

- ~\$20 Million in RDT&E funding

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current contract for Target Control Systems, W31P4Q-09-C-0543.
- Awarded through full and open competition to Micro Systems, Inc.



Air Defense Artillery (ADA) Targets Targets Management Office (TMO)

Description/Summary of Program Requirements

- Provides best value aerial targets services for live fire and tracking.
- Provides services as a UAS surrogate.
- STRAC driven for Active and Reserve component qualifications.

ACQUISITION STRATEGY

- Competitive small business set aside
- Single award
- Hardware/Operational Services, FFP
- Engineering Services, CPFF

PERIOD OF PERFORMANCE

- Baseline effort with four option years

MILESTONES

4th Qtr FY 13



RFP
Release

3rd Qtr FY 14



Contract
Award

POINT OF CONTACT

Name: PM ITTS
 Organization:
 Phone: (407)384-5252
 Email: ITTS@peostri.army.mil

FUNDING

- ~\$59M
- Procurement, RDT&E and O&M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contract:
 - W31P4Q-09-C-0497
- Incumbent: Griffon Aerospace Inc (GAI)
- OEM: GAI



Test Instrumentation Enterprise Development and Support (TIEDS) Instrumentation Management Office (IMO)

Description/Summary of Program Requirements

- Will provide mechanism for IMO to proactively respond to evolving technology and military demands by addressing full-spectrum instrumentation acquisition life cycle under one blanket contract:
 - Requirements analysis and concept exploration
 - Rapid prototyping
 - System development
 - System sustainment

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TBD • Currently performing Market Research 	<ul style="list-style-type: none"> • Multi-year Contract 	3 rd Qtr FY 13  RFP Release	3 rd Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: PM ITTS Organization: Phone: (407)384-5252 Email: ITTS@peostri.army.mil	<ul style="list-style-type: none"> • Initial system(s) funding - TBD • Production funding - TBD 	<ul style="list-style-type: none"> • No current contracts 	



Advanced Range Tracking and Imaging System (ARTIS) Instrumentation Management Office (IMO)

Description/Summary of Program Requirements

- Developing lower cost, remotely operated, day/night, interoperable optical tracking and imaging system for Department of Defense
- Key components:
 - Dynamic optical tracking systems that can be deployed at ground level or on elevated platforms
 - Medium-sized optical tracking systems that can accommodate slightly larger payloads
 - Operations and control hardware/software for remote control of single and multiple optical tracking systems over network

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> • TBD • Currently performing Market Research 	<ul style="list-style-type: none"> • Base contract for development, integration, and test: POP TBD • Anticipate production starting in FY17 	3 rd Qtr FY 13  RFP Release	2 nd Qtr FY 14  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: PM ITTS Organization: Phone: (407)384-5252 Email: ITTS@peostri.army.mil	<ul style="list-style-type: none"> • Central Test and Evaluation Investment Program, RDT&E • Initial system(s) funding - TBD • Production funding - TBD 	<ul style="list-style-type: none"> • No current contracts 	



Joint Urban Test Capability (JUTC) Instrumentation Management Office (IMO)

Description/Summary of Program Requirements

- Developing nine Prime Mission Products addressing Department of Defense's need for realistic, reconfigurable, instrumented urban test environment
- First increment will be located at White Sands Missile Range (WSMR): Live Urban Area; Augmented Urban Environment Effects (AUUE); Data Collection, Reduction and Analysis; Test Planning and Control; Test Architecture; and Net-Centric Interoperability
- Follow-on capabilities will include live environments at China Lake and virtual and constructive environments for WSMR, China Lake and Patuxent River

ACQUISITION STRATEGY

- Evolutionary Acquisition: The first increment is defined
- Follow-on increments will be based on greatest test capability need
- Mix of competitive procurement and existing contract vehicles

PERIOD OF PERFORMANCE

- Base contract in FY 14 with options in FY15, FY16, FY17 to complete the procurement
- Demonstrate performance before options are activated

MILESTONES

3rd Qtr FY 13



2nd Qtr FY 14



POINT OF CONTACT

Name: PM ITTS
Organization:
Phone: (407)384-5252
Email: ITTS@peostri.army.mil

FUNDING

- Central Test and Evaluation Investment Program, total project funding is \$95M, RDT&E
- Expected funding for competitive procurement is ~ \$34M, RDT&E

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

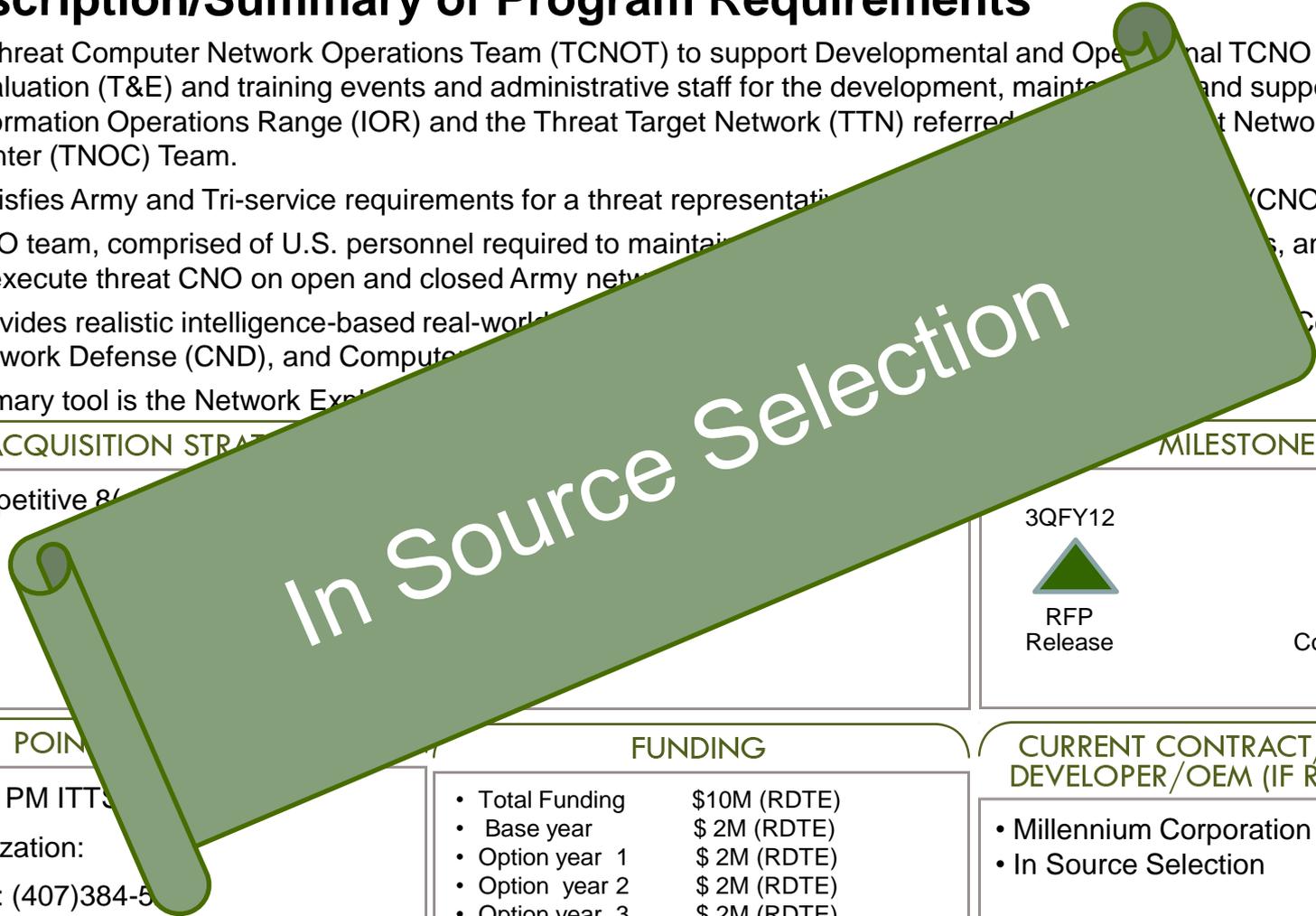
- No current contracts



Threat Computer Network Operation (TCNO) Team Threat Systems Management Office (TSMO)

Description/Summary of Program Requirements

- A Threat Computer Network Operations Team (TCNOT) to support Developmental and Operational TCNO Test and Evaluation (T&E) and training events and administrative staff for the development, maintenance and support of the Information Operations Range (IOR) and the Threat Target Network (TTN) referred to as the Threat Computer Network Operations Center (TNOC) Team.
- Satisfies Army and Tri-service requirements for a threat representative TCNO capability.
- CNO team, comprised of U.S. personnel required to maintain clearances, and clearances to execute threat CNO on open and closed Army networks.
- Provides realistic intelligence-based real-world threat scenarios for Computer Network Defense (CND), and Computer Network Operations (CNO).
- Primary tool is the Network Exploitation and Analysis Tool (NEAT).



ACQUISITION STRATEGY	MILESTONES
<ul style="list-style-type: none"> • Competitive 8/ 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>3QFY12</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>2QFY13</p>  <p>Anticipated Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING
<p>Name: PM ITTS</p> <p>Organization:</p> <p>Phone: (407)384-5</p> <p>Email: ITTS@peostri.army.mil</p>	<ul style="list-style-type: none"> • Total Funding \$10M (RDTE) • Base year \$ 2M (RDTE) • Option year 1 \$ 2M (RDTE) • Option year 2 \$ 2M (RDTE) • Option year 3 \$ 2M (RDTE) • Option year 4 \$ 2M (RDTE)
CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<ul style="list-style-type: none"> • Millennium Corporation • In Source Selection 	



Joint Pacific Alaska Range Complex (JPARC)
 JPARC Integrated Air Defense Systems (JIADS)
 Threat Systems Management Office (TSMO)

Description/Summary of Program Requirements

- Full life cycle and engineering support for JPARC systems.
- Foreign and domestic acquisitions, and technical inspections.
- Tests and evaluations support.
- Mission support and training event support.
- Logistics, storage, maintenance, operations, and sustainment of JPARC systems.
- Primary location: Eielson Air Force Base, Alaska.

ACQUISITION STRATEGY

- Full and Open Competitive Contract
- Indefinite Delivery/Indefinite Quantity type contract IAW FAR 16.504
- Sources Sought Notice released 14 Nov 2012, responses due back by 14 Dec 2012

PERIOD OF PERFORMANCE

- Base year plus 4 one year options

MILESTONES

TBD

 RFP Release

TBD

 Anticipated Contract Award

POINT OF CONTACT

Name: PM ITTS
 Organization:
 Phone: (407)384-5252
 Email: ITTS@peostri.army.mil

FUNDING

- DoD Program Funds will be used, type of funds will be based upon individual task scopes

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- No Current Army Contracts



Threat Systems Operations and Maintenance Integrated Support (TSOMIS) Threat Systems Management Office (TSMO)

Description/Summary of Program Requirements

- Integration of TSMO operations, maintenance, and technical services and support.
- Provides support to TSMO fielded systems that cross traditional DOD acquisition boundaries.
- Some applicable Original Equipment Manufacturers (OEM) are foreign companies and may be the source for required system training, special tools/test equipment, and spare parts.
- Support requires execution inside and outside of the continental United States.
- Successful mission execution relies upon a versatile and all-encompassing contract to exercise orders for support in a timely, efficient, and effective manner.

ACQUISITION STRATEGY

- Full and Open Competitive Contract
- Indefinite Delivery/Indefinite Quantity type contract IAW FAR 16.504
- Sources Sought Notice released 16 Nov 2012, responses due back by 17 Dec 2012

PERIOD OF PERFORMANCE

- Base year plus 4 one year options

MILESTONES

TBD

 RFP
 Release

TBD

 Anticipated
 Contract Award

POINT OF CONTACT

Name: PM ITTS
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FUNDING

- \$8.5M per year
- \$42.5M Total

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current Contractor: Scientific Research Corporation (SRC)