

PEO
STRI

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



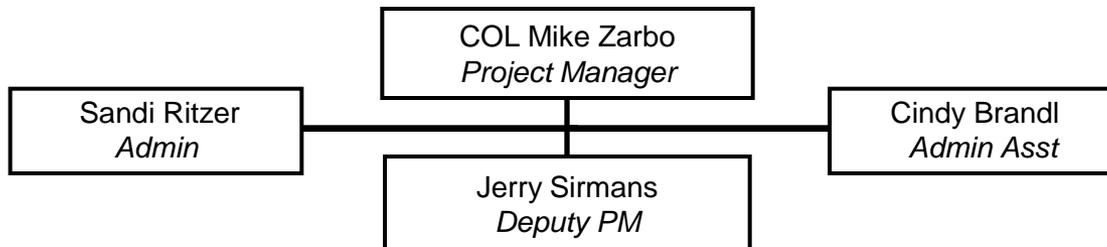
COL Mike Zarbo

*Project Manager
Instrumentation, Targets
and Threat Simulators*

PM ITTS



PM ITTS Organization Chart



Instrumentation Management Office
Russ Longenbach
Director



Orlando, FL

Targets Management Office
Alvin Brown
Director



Huntsville, AL

Threat Systems Management Office
Mark Tutten
Director



Huntsville, AL

Technical Team
Tim Vaught
Sr. APM

Cisca Vuong
Chief Engineer

Sharmila Vaswani
Information Assurance Mgr.

Kathleen Lopez
Public Affairs Specialist

Business Team
Leeza Jordan
Business Manager

Li McCombs
Project Mgmt Specialist

Mary Jo Hill
Management Analyst

Rose Phillips
Program Analyst

Martiza Maloney
Budget Analyst

Ron Ostrander
Budget Analyst

Sara Creely
Proj/Prod Coordinator

Range Radar Replacement Program (RRRP)



Description/Summary of Program Requirements

- Replace tracking radars at White Sands Missile Range (WSMR), Yuma Proving Ground (YPG), Redstone Center (RTC), and Aberdeen Test Center (ATC).
- Increased sensitivity, power, accuracy, and data to meet current and future test needs. Plans to reduce total number of systems required for coverage, manpower, and maintenance during tests by providing remote controlled, mobile, and reliable systems.
- Currently divided into two performance zones:
 - Fly-out – currently fulfilled by the FPS-16.
 - Close-in – currently fulfilled by various X-Band pulse Doppler radars.

Acquisition Strategy <ul style="list-style-type: none"> • TBD 	Period of Performance <ul style="list-style-type: none"> • Not yet defined. 	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>TBD</p>  <p>MDD Release</p> </div> <div style="text-align: center;"> <p>TBD</p>  <p>Draft RFP Contract</p> </div> <div style="text-align: center;"> <p>3rd Q FY11</p>  <p>Anticipated Award</p> </div> </div>
Point of Contact Name: Bob Arora Organization: PM ITTS/IMO Phone: 407-384-3976 Email: bob.arora@us.army.mil	Funding <ul style="list-style-type: none"> • Anticipated funding: <ul style="list-style-type: none"> • \$75 to \$104M RDT&E • \$11 to \$85M OPA 	Current Contract/Original Developer/OEM (if recompetete) <ul style="list-style-type: none"> • Not yet awarded.

TRMC T&E/S&T BAA



Description/Summary of Program Requirements

Test Resource Management Center (TRMC) Test & Evaluation / Science & Technology (T&E/S&T) Program

Test Instrumentation S&T (6 separate focus areas):

- DOD TRMC S&T funding.
- S&T applied technology (6.3) projects mature development of test technologies that directly support weapon systems T&E at DOD test ranges/facilities.
- Army Single Face to Industry (ASFI) and FEDBIZOPPS Broad Agency Announcements (multi-year) under six distinct technology/focus areas.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Two-phased BAA bids: 1) White Paper submission ; 2) RFP invitation • Awards based on prioritized benefit and available funds <p>S&T / APPLIED TECHNOLOGY</p>	<p>Period of Performance</p> <ul style="list-style-type: none"> • Typical total project length: 30-40 mo • Projects phased as base + options for risk mitigation (typically 3 total phases) • Expected 30-35 awards annually 	<p>Milestones</p> <p>Mar-Apr May Jul-Aug Oct-Nov</p> <p>   </p> <p>BAA Issuance White Papers Proposal Due Contract Award Decision</p>
<p>Point of Contact</p> <p>Name: Glenda Torres Organization: PEO STRI Contracts Phone: 407.384.4413 Email: glenda.torres@us.army.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • \$80M/yr funding supports issuance of new contracts across 6 technology areas and provides incremental funding to continue prior years' awarded contracts 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • 6 Separate multi-year BAA's • Annually updated with new topics • Government/Academia/Industry solicited

TRMC T&E/S&T BAA



ASFI postings of Broad Agency Announcements (multi-year) under six distinct technology/focus areas:

- Directed Energy Test (DET): W900KK-08-R-0012-0001

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK08R0012

- High Speed/Hypersonic Test (HSHT): W900KK-08-R-0017-0001

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK08R0017

- Net-centric Systems Test (NST): W900KK-08-R-0018-0001

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK08R0018

- Spectrum Efficient Technology (SET): W900KK-08-R-0019-0001

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK08R0019

- Non-Intrusive Instrumentation (NII): W900KK-09-R-0039

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK09R0037

- Unmanned and Autonomous Systems Test (UAST): W900KK-09-R-0038

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W900KK09R0038

Joint Urban Test Capability (JUTC)



Description/Summary of Program Requirements

JUTC will offer a complex urban environment for system developers to conduct test events ranging from small scale developmental tests (DT) demonstrating limited technical capabilities, to large scale operational tests (OT) of complex networked systems in a joint branch services environment.

Initial requirements include:

- Design a physical urban environment to accurately represent a specified geographic region.
- Provide reconfigurable, multi-story physical structures that realistically affect RF technologies.
- Broadcast theater-accurate Electro-Magnetic Environment (EME) effects into the physical environment.
- Collect test data within an EME disruptive environment.
- Capability for distributed connectivity via Joint Mission Environment Test Capabilities (JMETC).

Acquisition Strategy	Period of Performance	Milestones
<ul style="list-style-type: none"> • TBD 	<ul style="list-style-type: none"> • Period of Performance not yet defined. 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>1st Q FY11</p>  <p>TCRD Approved</p> </div> <div style="text-align: center;"> <p>3rd Q FY11</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>1st Q FY12</p>  <p>Contract Award</p> </div> </div>
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)
<p>Name: Lorraine Castillo Organization: PM ITTS/IMO Phone: 407-384-5235 Email: lorraine.castillo@us.army.mil</p>	<ul style="list-style-type: none"> • Dependent upon finalized requirements. 	<ul style="list-style-type: none"> • Not yet awarded

Towed Targets



Description/Summary of Program Requirements

- Targets Management Office's (TMO) Towed Targets Program
 - Design and Fabricate:
 - New towed target systems.
 - New tow reeling devices.
 - Modify existing tow reeling systems.

- Supports various Air Defense Artillery (ADA) weapon system testing/training.

Acquisition Strategy <ul style="list-style-type: none"> • A competitive Cost Plus Fixed Fee (CPFF) contract • 41,000 contractual hours of Engineering Support 	Period of Performance <ul style="list-style-type: none"> • Base year and four option years 	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>June 2010</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Dec 2010</p>  <p>Contract Award</p> </div> </div>
Point of Contact <p>Name: Llane McGee Organization: AMCOM Acq Cntr Phone: 256-842-1702 Email: llane.Mcgee@us.army.mil</p>	Funding <ul style="list-style-type: none"> • Approximate \$7M dollar effort over 5 years 	Current Contract/Original Developer/OEM (if recomplete) <ul style="list-style-type: none"> • Meggitt Defense Systems current contractor (DAAH01-96-C-0147) • Follow-on competitive contract

Rotary Wing (RW) Targets



Description/Summary of Program Requirements

Replacement threat representative RW targets:

- Provides threat representative Visual, Radio Frequency and Infrared signatures.
- Inexpensive lifecycle costs.
- Minimal development.

Approximately 20 targets needed over the life of program.

Currently unfunded.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Procure a non-developmental solution to meet DOD needs. A technology demonstration desired prior to contract award. 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base year plus four option years 	<p>Milestones</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>3rd Q FY10</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>2nd Q FY11</p>  <p>Contract Award</p> </div> </div>
<p>Point of Contact</p> <p>Name: Llane McGee Organization: AMCOM Acq Ctr Phone: 256 842 1702 Email: llane.mcgee@us.army.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • RW TMI funded for flight demonstration only 	<p>Current Contract/Original Developer/OEM (if recompetete)</p> <ul style="list-style-type: none"> • Full & Open • TBD

Aerial Target Flight Services (ATFS)



Description/Summary of Program Requirements

- Contract for target flight service operations throughout the globe.
- Operate, sustain, and support Air Defense Artillery (ADA) target system training, multi-service research, development, test and evaluation (RDT&E) and foreign military sales (FMS) requirements.
- Primary operations sites are White Sands Missile Range, New Mexico and Ft. Bliss, Texas – with base camp in New Mexico.

<p>Acquisition Strategy</p> <ul style="list-style-type: none"> • Full and Open Competition 	<p>Period of Performance</p> <ul style="list-style-type: none"> • Base year plus four option years 	<p>Milestones</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">Mar-Apr 2010</td> <td style="width: 50%;">Sep 2010</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Mar-Apr 2010	Sep 2010			RFP Release	Contract Award
Mar-Apr 2010	Sep 2010							
								
RFP Release	Contract Award							
<p>Point of Contact</p> <p>Name: Rhonda Neal Organization: AMCOM Acq. Ctr Phone: 256-842-7736 Email: rhonda.neal@us.army.mil</p>	<p>Funding</p> <ul style="list-style-type: none"> • Approximate \$19M dollar effort over 5 years 	<p>Current Contract/Original Developer/OEM (if recomplete)</p> <ul style="list-style-type: none"> • Kratos Government Solutions, Inc. • W31P4Q-05-C-0235 						

Mobile Ground Targets (MGT)



Description/Summary of Program Requirements

- Procurement of foreign threat ground hardware functionality ranging from fully-operational systems to spare parts and manuals.
- Used by Department of Defense (DOD) Test & Evaluation (T&E) agencies.
- Full and Open Competition for Firm Fixed Price (FFP) Procurements.

Acquisition Strategy <ul style="list-style-type: none"> • Five Year FFP IDIQ Contract • Full and Open Competition • Multiple Vendors Award Contracts 	Period of Performance <ul style="list-style-type: none"> • Base year plus any planned options 	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Sep 2010</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>Mar 2011</p>  <p>Contract Award</p> </div> <div style="text-align: center;"> <p>Mar 2011</p>  <p>Initial Delivery Order</p> </div> </div>
Point of Contact <p>Name: Amy Donlin Organization: AMCOM Acq Center Phone: 256-313-3695 Email: amy.donlin@us.army.mil</p>	Funding <ul style="list-style-type: none"> • Approximate \$25M-\$30M dollar effort over 5 years 	Current Contract/Original Developer/OEM (if recomplete) <p>Current MGT IDIQ Vendors</p> <ul style="list-style-type: none"> • ATLAS • TAOS Industries • Vose • SASI



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