



PEO STRI

Mr. Pete Marion

Customer Support Group Executive

PEO Simulation, Training and Instrumentation

25 May 2010

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE 25 MAY 2010		2. REPORT TYPE		3. DATES COVERED 00-00-2010 to 00-00-2010	
4. TITLE AND SUBTITLE PEO Simulation, Training and Instrumentation				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Program Executive Office for Simulation, Training and Instrumentation (PEO STRI),12350 Research Parkway,Orlando,FL,32826-3276				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES 2010 USAF APBI, May 25, 2010, Wright Patterson AFB, OH					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 59	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

Vision

The Acquisition and Contracting Center of Excellence Providing Simulation, Training and Testing Capabilities for the Nation's Security.

Mission

Provide Simulation, Training and Testing Capabilities for the Nation's Security.

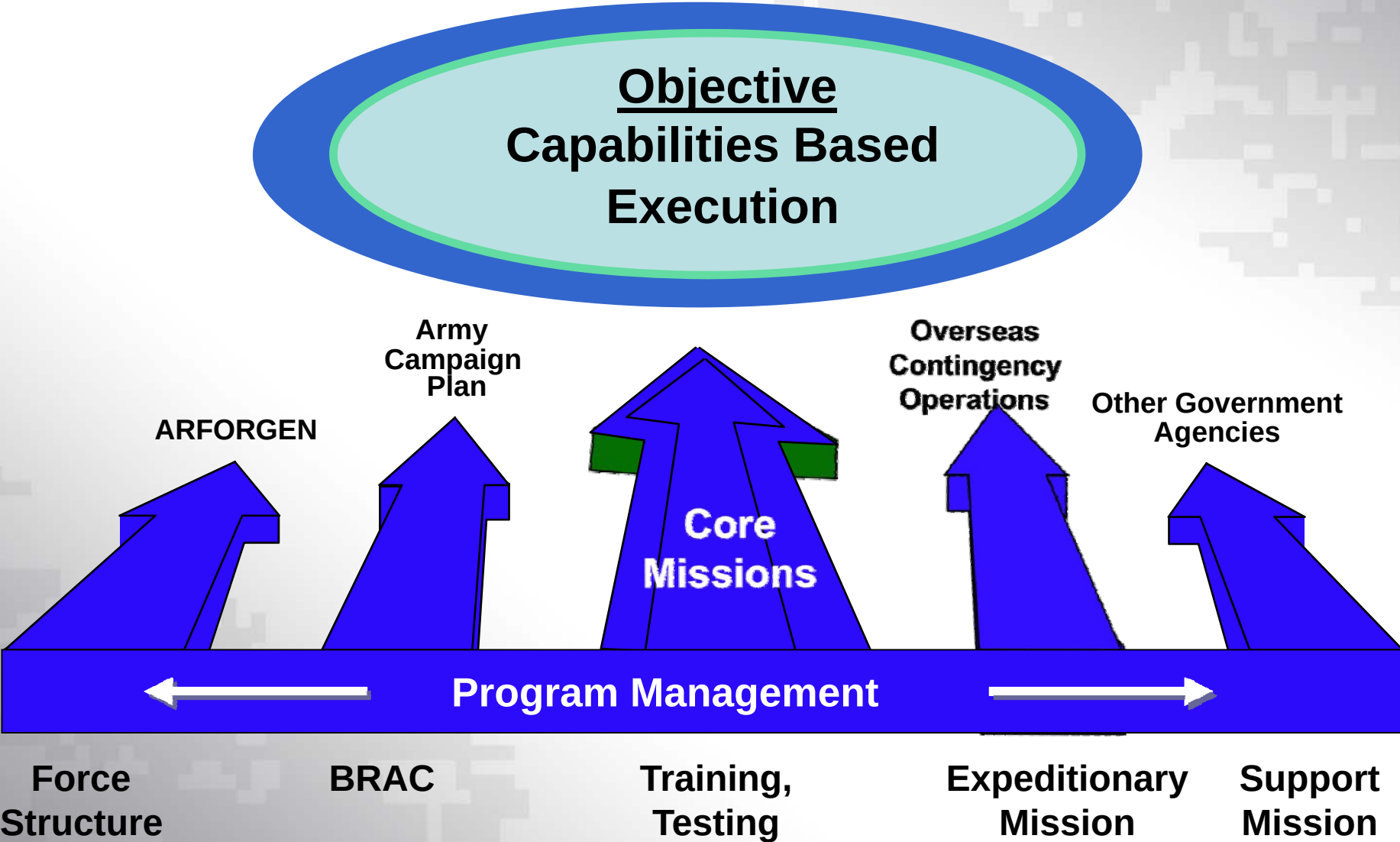
Ends

1.0 – Provide capabilities to support Full Spectrum Operations

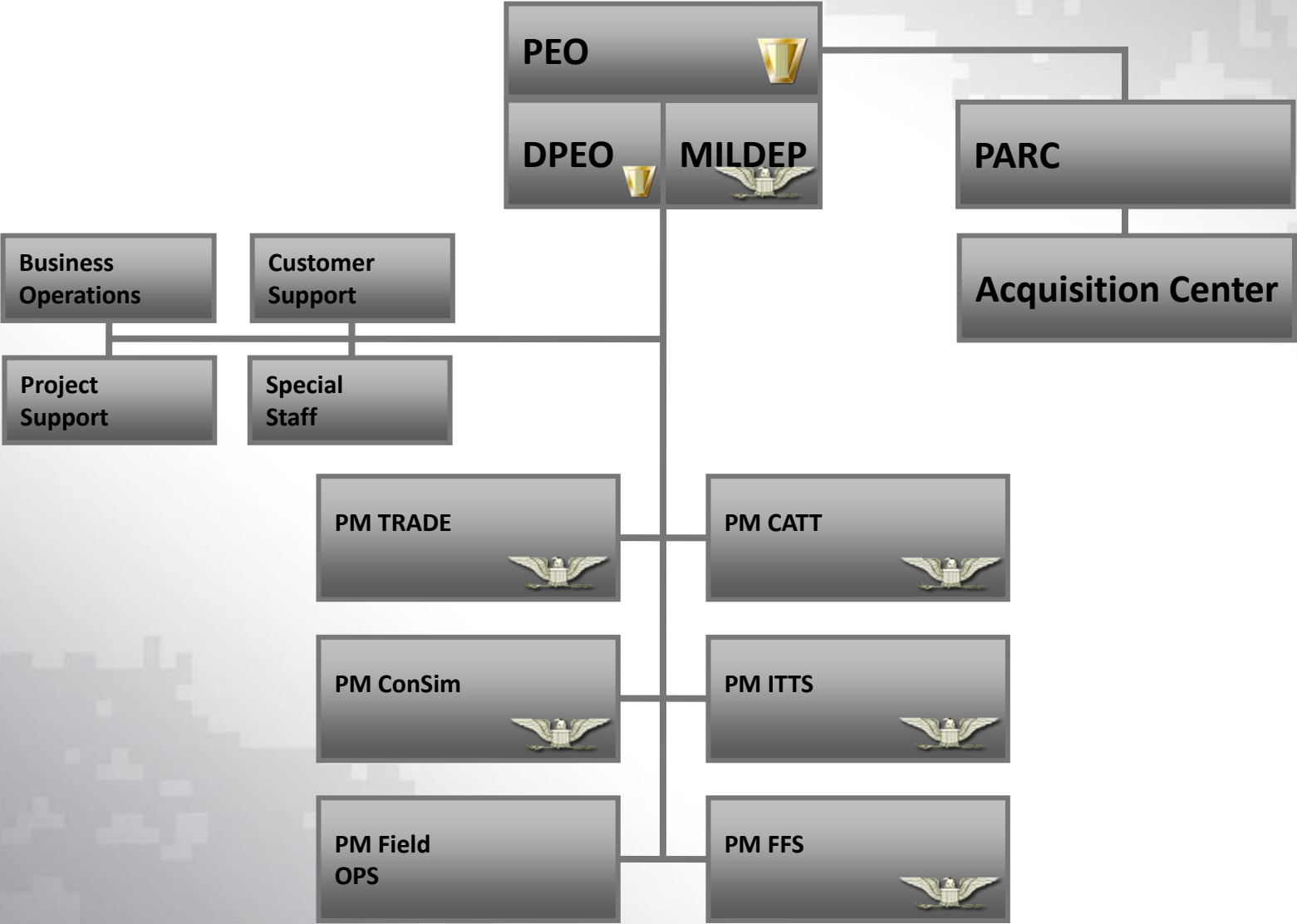
2.0 – Ensure capabilities meet the needs of the Integrated Training and T&E Environments

3.0 – Develop a workforce with expert level acquisition, technical, and leadership skills

4.0 – Promote and sustain excellence in the execution of contracting activities



Organization



Personnel



<u>PERSONNEL</u>	<u>FY10</u>
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MILITARY	36
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CIVILIANS	750
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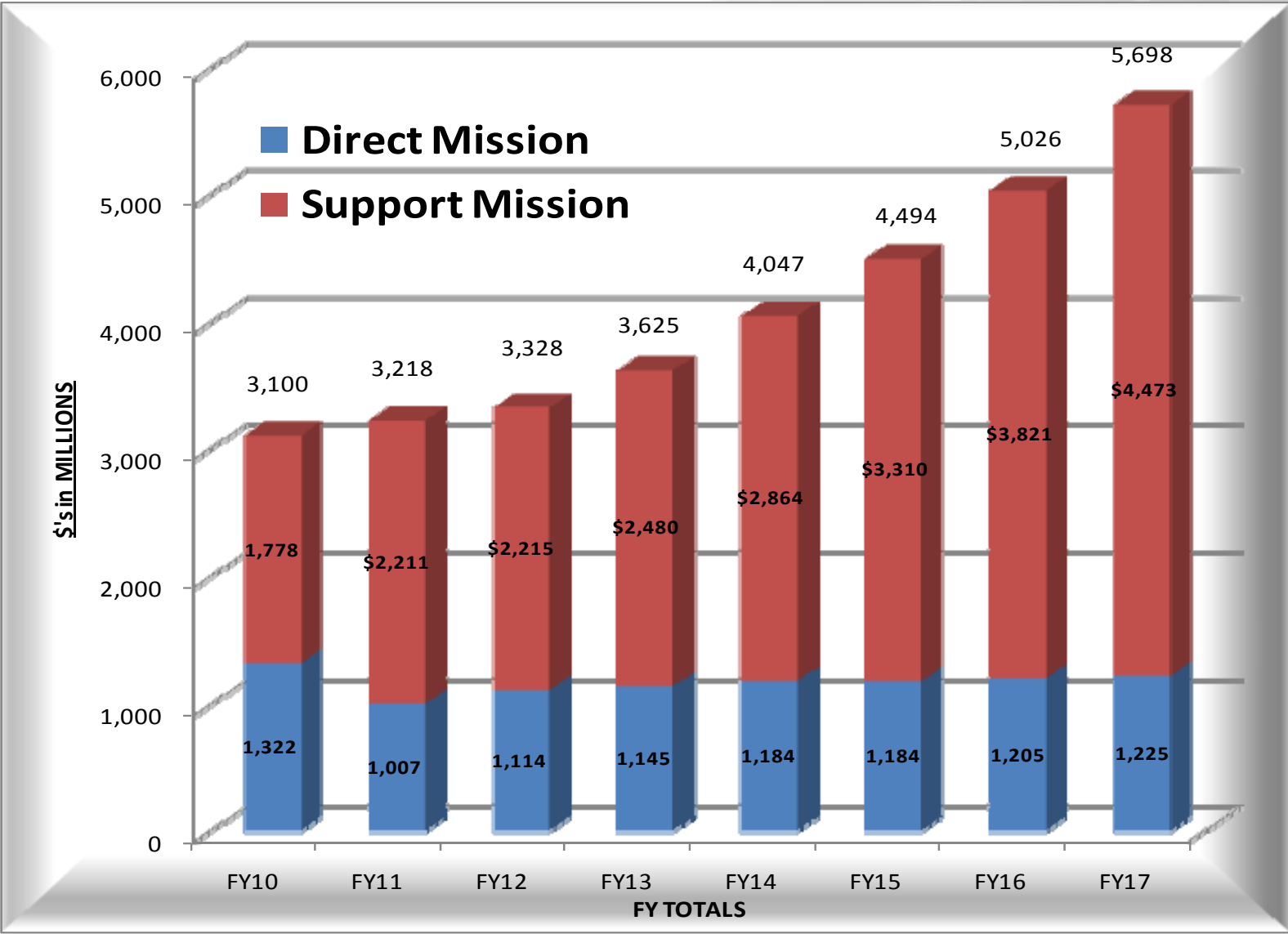
CONTRACTORS	400
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NAVY MATRIX	21
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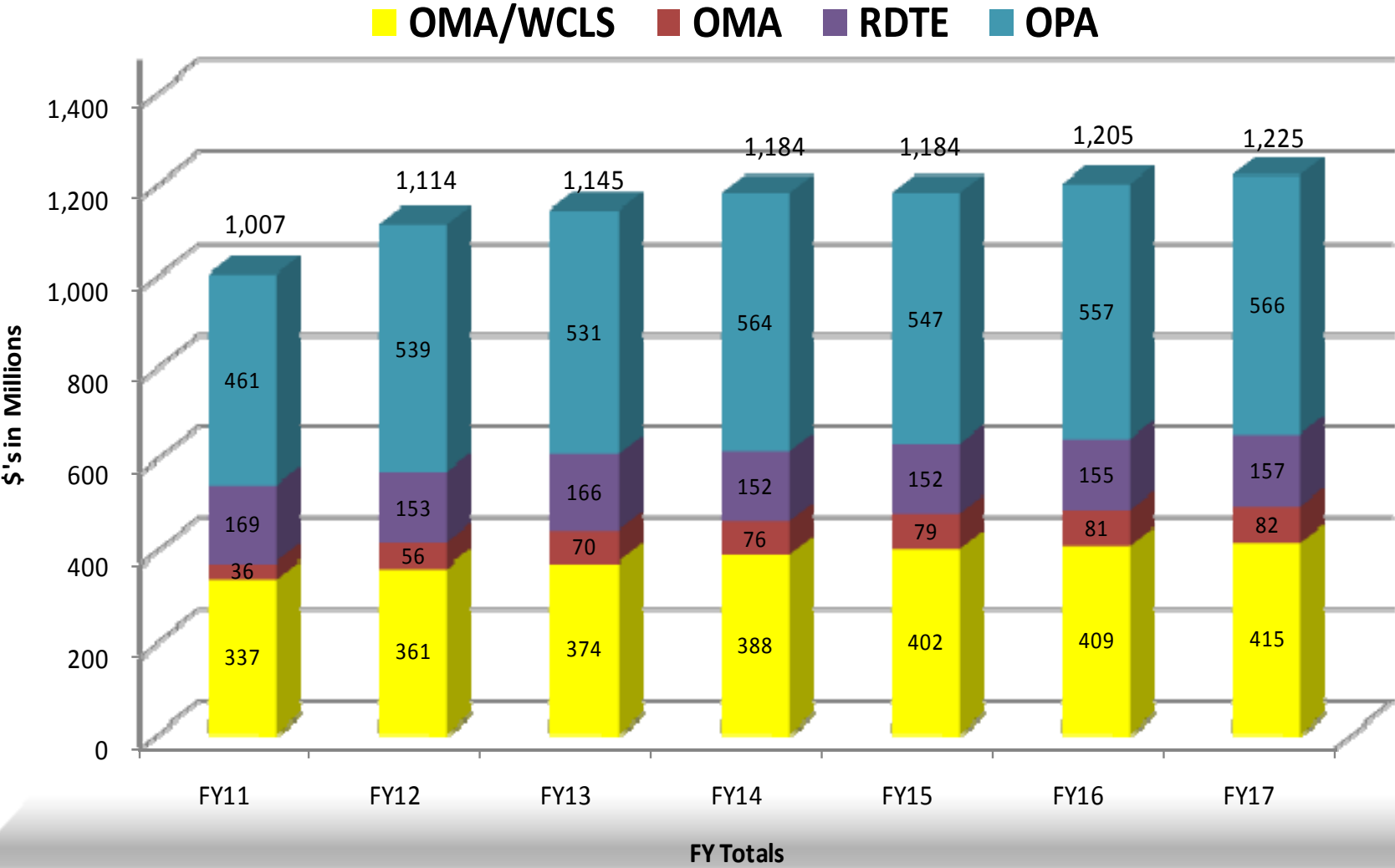
OGA (AL/TX)	28
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TOTAL	1235
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Total Projected Funding



Direct Mission Funding By Appropriation





COL Fred Mullins
Project Manager Training Devices
(PM TRADE)

PM TRADE Roll – Up Chart



Name of System

Total Funding

POC

*Combat Training Center Modernization
Instrumentation Systems (CTC-IS Mod)*

*RDMS: OPA FY 11 - 15: \$144.3 Million
OCCS: OPA FY 11 - 15: \$94.7 Million*

*Ms. Anne Dunlap – (407) 384-3615
Anne.Dunlap@us.army.mil*

Interim Range Systems (IRS)

OPA FY 10 – 13: \$50 Million

*Mr. Mark Dasher – (407) 384-5470
Mark.c.Dasher@us.army.mil*

*Digital Ranges Training
Systems (DRTS)*

OPA FY 10 – 15: \$450 Million

*Mr. Bert Ravelo – (407) 384-3833
Humberto.Ravelo@us.army.mil*

*Shoulder Launched Munitions
(SLM) Re-compete*

*OPA Total Contract Value: \$20 Million
FY 11 – 15*

*Mr. Andrew Echols – (407) 384-3860
Andrew.Echols@Us.Army.Mil*

*Individual Weapon System
(IWS) Re-Compete*

OPA FY 11-14: \$107.6 Million

*Mr. David Brunat – (407) 384-5278
David.Brunat@us.army.mil*

*Combat Vehicle System
(CVS) Re-Compete*

Possible funding: \$100M

*Mr. Mike Bergman – (407) 384-5222
Michael.Bergman@us.army.mil*

Combat Training Center Modernization Instrumentation Systems (CTC-IS Mod)



Description/Summary of Program Requirements

- Range Data Measurement System (RDMS) upgrade will:
 - Increase Player Unit tracking capability, range coverage, complies with Information Assurance and Spectrum Management requirements, provide network backbone required to host Future Army Tactical Engagement Simulation Systems (TESS) while addressing life-cycle sustainment and eliminating obsolescence.
 - Leverage the Army's future common training radio solution.
- Observer/Controllers Communication System (OCCS) upgrade will:
 - Provide a secure voice communications compliant with Land-Mobile Radio standard that meets Information Assurance and Spectrum Management requirements. System needs to be frequency programmable, be capable of monitoring and transmitting on single channel nets or call groups of multiple channels and interface with radio nets such as MEDEVAC.
- Leverage future common training radio solution.



Acquisition Strategy • STOC II • Full open Competition • Firm Fixed Price	Period of Performance • Base year award with 4 option years	Milestones 4th Qtr FY 11  RFP Release 2nd Qtr FY 12  Contract Award
Point of Contact Name: Ms. Anne Dunlap Organization: PEO STRI / PM TRADE Phone: (407) 384-3615 Email: Anne.Dunlap@us.army.mil	Funding • RDMS: OPA FY 11 - 15: \$144.3 Million • OCCS: OPA FY 11 - 15: \$94.7 Million	Current Contract/ Original Developer/ OEM (if recompetete) • NA

Interim Range Systems (IRS)



Description/Summary of Program Requirements

PEO STRI Project Manager for Training Devices (PM TRADE) is fielding several systems that require an Interim Range Systems, including but not limited to the Homestation Instrumentation Training System (HITS) and the Exportable Training Capability – Instrumentation System (ETC-IS). PM TRADE has a requirement to procure up to seven (7) Range Systems over the next four years; PM TRADE will not fund any development under this effort. This effort includes production and shipping of the network infrastructure and radio player units, individual and vehicle mounting kits, logistics data, spares, manuals, New Equipment Training, demo, acceptance test, and technical support to the LT2 system production vendors.

Acquisition Strategy • STOC II • Full open Competition • Firm Fixed Price	Period of Performance • Base year award with 3 option years	Milestones 3rd Qtr FY 10  RFP Release 1st Qtr FY 11  Contract Award
Point of Contact Name: Mr. Mark Dasher Organization: PEO STRI / PM TRADE Phone: (407) 384-5470 Email: Mark.c.Dasher@us.army.mil	Funding • OPA FY 10 – 13: \$50 Million	Current Contract/Original Developer/OEM (if recompute) • NA

Digital Ranges Training Systems (DRTS)



Description/Summary of Program Requirements

- Provides New & Modern Ranges with realistic, train-as-you-fight environment maximizing use of all available combat systems capabilities.
- Provide individual, collective live-fire training and qualification per Training Circular 25-8 with an enhanced training data collection and After Action Review (AAR) capabilities.
- Provides end-to-end instrumentation for the following types of ranges:
 - Digital Multi-Purpose Range Complex (DMPRC)
 - Digital Multi-Purpose Training Range (DMPTR)
 - Battle Area Complex (BAX)
 - Digital Air Ground Integration Range (DAGIR)



Acquisition Strategy • Acquisition Vehicle IDIQ • Full open competition • Firm Fixed Price	Period of Performance • Base year award with 4 option years	Milestones 3rd Qtr FY 10  RFP Release 2nd Qtr FY 11  Contract Award
Point of Contact Name: Mr. Bert Ravelo Organization: PEO STRI / PM TRADE Phone: (407) 384-3833 Email: Humberto.Ravelo@us.army.mil	Funding • OPA FY 10 – 15: \$450 Million	Current Contract/Original Developer/OEM (if recompete) • General Dynamic Information Technology (GDIT) • STOC

Shoulder Launched Munitions (SLM) Re-compete



Description/Summary of Program Requirements

Training system program to be used by BLUFOR and OPFOR soldiers in a Force-On-Force environment to replicate the AT4 and Bunker Defeat Munitions (BDMs) by the BLUFOR and the RPG-7, Panzerfaust, RPG-29, RPG-27, and Eryx by the OPFOR. The re-compete will follow a similar Engine/ VisMod (Visual Modifications) concept as the legacy contract where a common engine is utilized for each type of VisMod fielded. All items fielded under the re-compete will be compatible with the existing engine and VisMods fielded under the legacy SLM contract from 2007-2010.



Acquisition Strategy • Competitive STOC II Award • Firm Fixed Price • T & M Quantity Pricing • Base Award w/ Option Lots	Period of Performance • Base year award with 4 option years	Milestones 4th Qtr FY 10  RFP Release 2nd Qtr FY 11  Contract Award
Point of Contact Name: Mr. Andrew Echols Organization: PEO STRI / PM TRADE Phone: (407) 384-3860 Email: Andrew.Echols@Us.Army.Mil	Funding • OPA Total Contract Value: \$20 Million FY 11 - 15	Current Contract/Original Developer/OEM (if re-compete) • UNITECH / Lockheed Martin • STOC I

Individual Weapon System (IWS) Re-Compete



Description/Summary of Program Requirements

System provides real-time casualty effects necessary for tactical engagement training in Direct Fire force on force training scenarios and instrumented training scenarios. The IWS detector harness is instrumentable and compliant with CTC ICD's. Event data can be downloaded for use in an After Action Review (AAR). I-MILES IWS 2010 replaces Basic MILES Individual Weapon Systems (IWS) at home stations and Maneuver Combat Training Centers Army wide IAW Distribution Plan Version 5.09.5.



Acquisition Strategy	Period of Performance	Milestones
• Competitive STOC II Award • Firm Fixed Price • T & M Quantity Pricing • Base Award w/ Option Lots	• Base Award in FY 11 • Options Lots FY 12-15	1st Qtr FY 11  RFP Release 3rd Qtr FY 11  Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompile)
Name: Mr. David Brunat Organization: PEO STRI/ PM TRADE Phone: (407) 384-5278 Email: David.Brunat@us.army.mil	• OPA (Mission) • FY 11 - \$27.8M • FY 12 - \$21.6M • FY 13 - \$29.1M • FY 14 - \$29.1M	Current Contract/Original Developer/OEM (if recompile) • STOC I • Cubic Defense Applications

Combat Vehicle System (CVS) Re-Compete



Description/Summary of Program Requirements

I-MILES Combat Vehicle Systems (CVS) is an evolutionary upgrade for legacy MILES CVS with devices that provide better training fidelity to include realistic training capability, reduced life cycle support costs and more realistic simulation live training environments. CVS provides live training devices for the Bradley and Abrams Combat Vehicle Systems.



Acquisition Strategy	Period of Performance	Milestones	
• Competitive STOC II Award • Firm Fixed Price • T & M Quantity Pricing • Base Award w/ Option Lots	• Base period plus any 4 options (FY 11 – FY 15)	1 st Qtr FY 11	3 rd Qtr FY 11
		 RFP Release	 Contract Award
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)	
Name: Mr. Mike Bergman Organization: PEO STRI/PM TRADE Phone: (407) 384-5222 Email: Michael.Bergman@us.army.mil	• Possible funding: \$100M	• Current Contract Type: FFP • Contractor: Tec-Masters, Inc.	



COL Francisco A. Espaillat
Project Manager
Combined Arms Tactical Trainers
(PM CATT)

PM CATT Roll – Up Chart



Name of System

Total Funding

POC

<i>Medical Simulation Training Center</i>	<i>(RDT&E, OPA, O&M) ~ \$215M</i>	<i>Mr. Percy G. Parker – (407) 384-5186 percy.parker@peostri.army.mil</i>
<i>Games for Training (GFT) Increment II Flagship</i>	<i>License and hardware ~ \$20M</i>	<i>Ms. Leslie Dubow – (407) 384-3629 leslie.dubow@us.army.mil</i>
<i>Mi-17 FTD/G-222 FTD & BATD</i>	<i>TBD, ~ \$7-9M</i>	<i>Mr. Mike Younce – (407) 384-3763 michael.younce@us.army.mil</i>
<i>AH-1F Cobra, Bell 412, Mi-17 Full Mission Simulators</i>	<i>TBD, ~ \$50M</i>	<i>Mr. Mike Younce – (407) 384-3763 michael.younce@us.army.mil</i>
<i>SLAMRAAM Suite of TADSS</i>	<i>RDTE and Procurement (\$5M to \$25M)</i>	<i>Mr. Stan Carpenter – (407) 384-5168 stan.carpenter@us.army.mil</i>
<i>Common Driver Trainer (CDT)</i>	<i>~ \$350M Procurement</i>	<i>Mr. Darryl Williams – (407) 384-3973 Darryl.Williams@us.army.mil</i>
<i>Desktop Maintenance Trainer (DMT)</i>	<i>~ \$100M procurement</i>	<i>Mr. Wayne Golon – (407) 384-3949 Wayne.Golon@us.army.mil</i>
<i>MH-47/MH-60 Special Operations Aviation Legacy Upgrade Effort</i>	<i>FY11 PROC ~ \$16 M / FY12 PROC ~ \$15 M</i>	<i>MAJ Mark Bliss – (407) 384-3803 mark.bliss@us.army.mil</i>
<i>SOF Planning, Rehearsal and Execution Preparation (SOFPREP)</i>	<i>Base Year: \$9M Option Years: \$9.5M per year</i>	<i>Mr. Norbert D. Granchi – (407) 384-5387 norbert.granchi@us.army.mil</i>
<i>Call for Fire Trainer II (CFFT)</i>	<i>Base Year: \$3.2M - \$11M Option Years: \$5M+ each</i>	<i>MAJ Dererick Giles – (407) 384-3578 dererick.giles@us.army.mil</i>

Medical Simulation Training Center



Description/Summary of Program Requirements

- The MSTC System provides a sustained, maintained, and supported Army training asset, providing a regional training capability, located at the installation level. The MSTC delivers effective medical training with a standardized training platform for both classroom and simulated battlefield conditions to prepare Soldiers for the application of medical interventions under combat conditions.
- Located at 17 sites around the world; plans for 17 additional sites; potential Military Sales (FMS) beginning in FY11.



Acquisition Strategy • STOC II • Competitive • Single or multiple awards	Period of Performance • Base period: SEP 2011 to AUG 2017 • Three, one year options.	Milestones Draft RFP end 1QFY12  RFP Release AUG 2011  Contract Award
Point of Contact Name: Mr. Percy G. Parker Organization: APM MedSim Phone: (407) 384-5186 Email: percy.parker@peostri.army.mil	Funding • Total funding (RDT&E, OPA, O&M) ~ \$215 M	Current Contract/Original Developer/OEM (if recompete) • WWF for ISS - CSC • ID/IQ for VPS - METI

Games for Training (GFT) Increment II Flagship



Description/Summary of Program Requirements

- To enable the Army to take advantage of advances in commercial gaming technology improvements, the primary FY 12 GFT Increment II requirement will be for a replacement of the current flagship First Person Shooter (FPS) game enterprise license.

GFT Increment II will provide Soldiers and leaders the ability for to train selected collective and individual tasks while deployed, at homestation, at the institution, or through self-development via the latest in mobile, handheld and laptop, and on-line gaming technology.

- The upgrade to the flagship system will mandate a commensurate upgrade in hardware.

Acquisition Strategy • License - Full and Open Competition • Hardware - CHESS	Period of Performance • License - One year with three option years • Hardware - Includes three year warranty	Milestones RFP – 4Q FY 11 Award – 2Q FY 12  RFP Release  Contract Award
Point of Contact Name: Ms. Leslie Dubow Organization: PM ACTT Phone: (407) 384-3629 Email: leslie.dubow@us.army.mil	Funding License and hardware - ~ \$20M	Current Contract/Original Developer/OEM (if recompetete) Current License - Laser Shot (VBS2) Current Hardware - CDW-G

Mi-17 FTD/G-222 FTD & BATD



Description/Summary of Program Requirements

- Foreign Military Sales case for the country of Afghanistan for one Mi-17 FAA Level 5+ Flight Training Device, one G-222 FAA Level 5+ Flight Training Device and one G-222 Basic Aviation Training Device (BATD), to include support items, contractor logistics support, and options for additional devices.
- Sources Sought published on 12 Mar 10, responses received on 26 Mar 10.

Acquisition Strategy • Competitive, Small Business Set Aside • Single award	Period of Performance • 18 months from contract award	Milestones • TBD (~1Q11)
Point of Contact Name: Mr. Mike Younce Organization: PM ACTT Phone: (407) 384-3763 Email: michael.younce@us.army.mil	Funding • TBD, ~ \$7-9M	Current Contract/Original Developer/OEM (if recompetes) N/A

AH-1F Cobra, Bell 412, Mi-17 Full Mission Simulators



Description/Summary of Program Requirements

- Foreign Military Sales case for the country of Pakistan for two motion bases capable of "roll on-roll off" capability of all aircraft types to include support items, contractor logistics support, and options for additional devices.
- Devices not on the motion bases will be capable of being networked with the devices on the motion bases and function as Level 5+ Flight Training Devices. The AH-1F device will be a full Combat Mission Simulator.

Acquisition Strategy • Full and Open Competition • Single award	Period of Performance • Estimated at 36 months from contract award	Milestones • TBD (~ 2Q11)
Point of Contact Name: Mr. Mike Younce Organization: PM ACTT Phone: (407) 384-3763 Email: michael.younce@us.army.mil	Funding • TBD, ~ \$50M	Current Contract/Original Developer/OEM (if recompetete) N/A

SLAMRAAM Suite of TADSS



Description/Summary of Program Requirements

- The Surface-Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM) is the Army's future short range air defense weapon. The SLAMRAAM program is intended to eventually replace all the Army's short range air defense weapon systems that employ the Stinger missile.
- The SLAMRAAM PM has approached PEO STRI with the intent to procure six training systems ranging from Diagnostic Maintenance Trainers to missile and launcher mockups for the Air Defense and Ordnance Munitions and Electronic Maintenance Schools.
- The tactical system was modified to mount on an FMTV versus a HMMWV, resulting in a delay in initiating this training device program.

Acquisition Strategy • Competitively selected under STOC II • Firm Fixed Price • Selected based on Best Value criteria • GFI documentation provided	Period of Performance • Base period plus options	Milestones • TBD (dependent on customer funding)
Point of Contact Name: Mr. Stan Carpenter Organization: PM GCTT Phone: (407) 384-5168 Email: stan.carpenter@us.army.mil	Funding • RDTE and Procurement (\$5M to \$25M)	Current Contract/Original Developer/OEM (if recompetete) N/A

Common Driver Trainer (CDT)



Description/Summary of Program Requirements

- To provides initial and sustainment vehicle driver training simulation for Soldiers at both the operational institution and training installation levels.
- The vehicle cab variants are modular and interchangeable allowing multiple vehicle variant training on one common training platform.
 - ✓ A common platform and instructor station able to support multiple driver cabs.
 - ✓ Geo-typical terrain database that supports multiple driving environments.
 - ✓ On-board scenario editing function to develop additional training scenarios at the unit / institution level.

Acquisition Strategy • Competitively selected under STOC II • Single award with options • Firm Fixed Price • Selected based on Best Value criteria	Period of Performance • FY11 through FY15	Milestones • TBD (dependent on customer funding)
Point of Contact Name: Mr. Darryl Williams Organization: PM GCTT Phone: (407) 384-3973 Email: Darryl.Williams@us.army.mil	Funding • ~ \$350M Procurement	Current Contract/Original Developer/OEM (if recompile) • SAIC, Orlando, FL

Desktop Maintenance Trainer (DMT)



Description/Summary of Program Requirements

- To provide initial and sustainment vehicle maintenance training simulation for the Soldiers at various training installations and remote training sites.
- The DMT shall initially focus on basic knowledge and skills required of the Bradley Fighting Vehicle maintainer. A common architecture (hardware and software) is proposed to allow expansion to support a variety of skill based maintenance training.
 - ✓ Able to support multiple maintenance MOS's in the same classroom.
 - ✓ The hardware platform (student station and instructor operator station) would require fewer spares being stockpiled and maintenance personnel.
 - ✓ The software supporting the DMT will be interoperable with the other 91 series MOS's.

Acquisition Strategy • Competitively selected under STOC II • Single award with options • Firm Fixed Price • Selected based on Best Value criteria • GFI documentation provided	Period of Performance • FY11 through FY15	Milestones • TBD (dependent on customer funding)
Point of Contact Name: Mr. Wayne Golon Organization: PM GCTT Phone: (407) 384-3949 Email: Wayne.Golon@us.army.mil	Funding • ~ \$100M procurement	Current Contract/Original Developer/OEM (if recompetete) • Rockwell Collins (Binghamton, NY) • RTI (Raleigh, NC)

MH-47/MH-60 Special Operations Aviation Legacy Upgrade Effort



Description/Summary of Program Requirements

- Combat Mission Simulator (CMS) Conversions
 - MH-47E CMS conversion to MH-47G CMS
 - MH-60K CMS conversion to MH-60M CMS
- Aircraft concurrency
- Provides training throughput commensurate with approved force structure growth



MH-60M



MH-47G



Acquisition Strategy

- STOC II Competitive
- Firm Fixed Price
- Single award with option

Period of Performance

- Base Period: JAN 2011 – AUG 2012
- Option: JAN 2012 – JUN 2013

Milestones

AUG 2010



RFP
Release

JAN 2011



Contract
Award

Point of Contact

Name: MAJ Mark Bliss
 Organization: PM STS
 Phone: (407) 384-3803
 Email: mark.bliss@us.army.mil

Funding

- FY11 PROC ~ \$16 M
- FY12 PROC ~ \$15 M

Current Contract/Original Developer/OEM (if recompute)

N/A

SOF Planning, Rehearsal and Execution Preparation (SOFPREP)



Description/Summary of Program Requirements

- USSOCOM developed a SOF Planning, Rehearsal and Execution Preparation facility in accordance with USSOCOM Directive 71-3 and Mission Training and Preparation Systems (MTPS) ICD.
- SOFPREP serves as USSOCOM's intelligence focal point for gathering and archiving GEOINT source data for the production of scene visualization databases in support of SOF MTPS.
- This production includes acquiring elevation, features, maps, imagery and intelligence source data and then validating database geospatial accuracy.
- SOFPREP is producing Common Databases (CDB) which contain industry standard formats which are geospatial data compliant.



Acquisition Strategy • STOC II Competitive • Single award with options	Period of Performance • Base Period: MAR 2011 – MAR 2012 • Four Option Years	Milestones AUG 2010 ▲ RFP Release MAR 2011 ▲ Contract Award
Point of Contact Name: Mr. Norbert D. Granchi Organization: PM STS Phone: (407) 384-5387 Email: norbert.granchi@us.army.mil	Funding • Base Year: \$9M • Option Years: \$9.5M per year	Current Contract/Original Developer/OEM (if recompute) • STOC CPAF • Nova Technologies, Inc

Call for Fire Trainer II (CFFT)



Description/Summary of Program Requirements

- The Call For Fire Trainer II is a lightweight, rapidly deployable, observed fire training system that provides simulated battlefield training for Fire Support Specialists, Joint Fires Observers (JFO), and Soldiers at the institutional and unit level.
- The system provides simulated battlefield training to Forward Observers in four configurations: 1:4, 1:12, 1:30, and the institutional CFFT-II Plus. The CFFT-II Plus at the US Army Field Artillery School provides an immersive environment for Army and joint observed fires training that accurately replicates the Contemporary Operating Environment.



Acquisition Strategy • STOC II Competitive • Firm Fixed Price • Single award with options	Period of Performance • Base Period: MAY 2011 – MAY 2012 • Four Option Years	Milestones NOV 2010  RFP Release MAY 2011  Contract Award
Point of Contact Name: MAJ Dererick Giles Organization: PM STS Phone: (407) 384-3578 Email: dererick.giles@us.army.mil	Funding • Base Year: \$3.2M - \$11M • Option Years: \$5M+ each	Current Contract/Original Developer/OEM (if recompute) • Fidelity Technologies Corporation (OEM)



COL Karen Saunders

***Project Manager Constructive Simulations
(PM ConSim)***

PM ConSim Roll – Up Chart



Name of System

Total Funding

POC

*Joint Land Component Constructive
Training Capability (JLCCTC)*

*Anticipate \$15M - \$30M per year
(mission and customer funding)*

*Mr. Mike Haddad – (407) 384-3853
mike.haddad@us.army.mil*

Joint & Coalition Simulation Systems

*Unknown – all customer funded;
historic amounts of \$500K to \$10M*

*Mr. Don Philpitt – (407) 384-5154
don.philpitt@us.army.mil*

Joint Land Component Constructive Training Capability (JLCCTC)



Description/Summary of Program Requirements

- A software modeling and simulation capability that provides appropriate levels of model and simulation resolution and fidelity to support unit battle staff collective training. This system of systems provides accurate representations of tactically and operationally relevant land warfare operations executed in a contemporary Joint operating environment/context. JLCCTC is the Army's constructive simulation toolkit, supporting institutional and operational unit training for both active component and reserve component units providing capabilities across Full Spectrum Operations.
- Currently, JLCCTC is comprised of a Multi-Resolution Federation (MRF) and an Entity Resolution Federation (ERF). Future plans are to combine the capabilities into a single federation toolkit (unified architecture).
- Desired efforts could include Development, Pre-Planned Product Improvements (P3I), and possibly Post Deployment Software Support (PDSS).

Acquisition Strategy • Market Research to assist in establishing acquisition strategy • Anticipate full and open competition	Period of Performance • Anticipate 2 year base with three 1 • Year options	Milestones • Anticipate award 4QFY2011 execution on or about 1 Oct 2011)
Point of Contact Name: Mike Haddad Organization: PM ConSim Phone: (407) 384-3853 Email: mike.haddad@us.army.mil	Funding • Anticipate \$15M - \$30M per year (mission and customer funding)	Current Contract/Original Developer/OEM (if recomplete) • LM STS – C type contract • Tapestry - STOC II DO • BAH – STOC II DO

Joint & Coalition Simulation Systems



Description/Summary of Program Requirements

- JCSS provides support to numerous Army PMs, JIEDDO, Sister Services, and other Federal Departments
 - Historically: Studies, Interactive Multimedia Instruction (IMI), Spares/hardware, Electronic classrooms, 3D holograms
- Desire to use STOC II for efforts to include desk top trainers, mobile classrooms, studies, and embedded training

Acquisition Strategy • Existing 8(a) ID/IQ contract vehicle for IMI; existing small business contract for 3D holograms • STOC II full and open and /or small business set aside for all others	Period of Performance • Anticipate one year	Milestones N/A
Point of Contact Name: Don Philpitt Organization: JCSS Phone: (407) 384-5154 Email: don.philpitt@us.army.mil	Funding • Unknown – all customer funded; historic amounts of \$500K to \$10M	Current Contract/Original Developer/OEM (if recompetete) • 8(a) IMI ID/IQ – Akima • Holograms - Zebra



COL Mike Zarbo

***Project Manager
Instrumentation, Targets and Threat
Simulators
(PM ITTS)***

PM ITTS Roll – Up Chart



Name of System

Total Funding

POC

Range Radar Replacement Program (RRRP)

*Anticipated funding:
\$75 to \$104M RDT&E
\$11 to \$85M OPA*

*MR. Bob Arora – (407) 384-3976
bob.arora@us.army.mil*

TRMC T&E/S&T BAA

\$80M/yr funding supports issuance of new contracts across 6 technology areas and provides incremental funding to continue prior years' awarded contracts

*Ms. Glenda Torres – (407) 384-4413
glenda.torres@us.army.mil*

Joint Urban Test Capability (JUTC)

Dependent upon finalized requirements

*Ms. Lorraine Castillo – (407) 384-5235
lorraine.castillo@us.army.mil*

Towed Targets

*Approximate \$7M dollar effort
over 5 years*

*Ms. Llane McGee – (256) 842-1702
Llane.Mcgee@us.army.mil*

Rotary Wing (RW) Targets

*RW TMI funded for flight demonstration
only*

*Ms. Llane McGee – (256) 842-1702
Llane.Mcgee@us.army.mil*

Aerial Target Flight Services (ATFS)

*Approximate \$19M dollar effort
over 5 years*

*Ms. Rhonda Neal – (256) 842-7736
rhonda.neal@us.army.mil*

Mobile Ground Targets (MGT)

*Approximate \$25M-\$30M dollar effort
over 5 years*

*Ms. Amy Donlin – (256) 313-3695
amy.donlin@us.army.mil*

Threat Signal Injection Jammer (TSIJ)

\$12.5M

*Ms. Jean Borowski – (407) 380-4261
jean.borowski@us.army.mil*

Range Radar Replacement Program (RRRP)



Description/Summary of Program Requirements

- Replace tracking radars at White Sands Missile Range (WSMR), Yuma Proving Ground (YPG), Redstone Test 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 • TBD	Period of Performance • Not yet definitized.	Milestones TBD  MDD TBD  Draft RFP Release 3Q FY11  Anticipated Contract Award
Point of Contact Name: Bob Arora Organization: PM ITTS/IMO Phone: (407) 384-3976 Email: bob.arora@us.army.mil	Funding • Anticipated funding: ◦ \$75 to \$104M RDT&E ◦ \$11 to \$85M OPA	Current Contract/Original Developer/OEM (if recompetete) • Not yet awarded.

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 • TBD	Period of Performance • Period of Performance not yet defined.	Milestones 1Q11  TCRD Approved 3Q11  RFP Released 1Q12  Contract Award
Point of Contact Name: Lorraine Castillo Organization: PM ITTS/IMO Phone: (407) 384-5235 Email: lorraine.castillo@us.army.mil	Funding • Dependent upon finalized requirements.	Current Contract/Original Developer/OEM (if recompetes) • 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

- A competitive Cost Plus Fixed Fee (CPFF) contract
- 41,000 contractual hours of Engineering Support

Period of Performance

- Base year and four option years

Milestones

June 2010



RFP
Release

Dec 2010



Contract
Award

Point of Contact

Name: Llane McGee
Organization: AMCOM Acq Cntr
Phone: (256) 842-1702
Email: Llane.Mcgee@us.army.mil

Funding

- Approximate \$7M dollar effort over 5 years

Current Contract/Original Developer/OEM (if recompet)

- 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.

Acquisition Strategy

- Procure a non-developmental solution to meet DOD needs. A technology demonstration desired prior to contract award.

Period of Performance

- Base year plus four option years

Milestones

3Q FY10



RFP
Release

2Q FY11



Contract
Award

Point of Contact

Name: Llane McGee
Organization: AMCOM Acq Ctr
Phone: (256) 842 1702
Email: llane.mcgee@us.army.mil

Funding

- RW TMI funded for flight demonstration only

Current Contract/Original Developer/OEM (if recompute)

- 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.

Acquisition Strategy

- Full and Open Competition

Period of Performance

- Base year plus four option years

Milestones

Mar-Apr 2010



RFP
Release

Sep 2010



Contract
Award

Point of Contact

Name: Rhonda Neal
Organization: AMCOM Acq. Center
Phone: (256) 842-7736
Email: rhonda.neal@us.army.mil

Funding

- Approximate \$19M dollar effort over 5 years

Current Contract/Original Developer/OEM (if recompetete)

- 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 • Five Year FFP IDIQ Contract • Full and Open Competition • Multiple Vendors Award Contracts	Period of Performance • Base year plus any planned options	Milestones Sep 2010  RFP Release Mar 2011  Contract Award Mar 2011  Initial Delivery Order
Point of Contact Name: Amy Donlin Organization: AMCOM Acq Center Phone: (256) 313-3695 Email: amy.donlin@us.army.mil	Funding • Approximate \$25M-\$30M dollar effort over 5 years	Current Contract/Original Developer/OEM (if recompetes) Current MGT IDIQ Vendors • ATLAS • Vose • TAOS Industries • SASI

Threat Signal Injection Jammer (TSIJ)



Description/Summary of Program Requirements

- Represents a wide range of communications jamming waveforms over a large frequency range.
- Advancing current baseline capabilities:
 - two-channel man-portable unit
 - five-channel vehicle borne next-generation signal injection device
- Plan to produce new all-weather, low-power Control Signal Transmitter (CST).

Acquisition Strategy • STOC II • Production Contract	Period of Performance • 30 months	Milestones 2QFY12  RFP Release 2QFY13  Anticipated Contract Award
Point of Contact Name: Jean Borowski Organization: PSG - Contracts Phone: (407) 384-4261 Email: jean.borowski@us.army.mil	Funding • \$12.5M	Current Contract/Original Developer/OEM (if recompetete) Scientific Research Corporation (SRC)



Mr. John Daniele

***Deputy Customer Support Executive
International Operations Office
(Foreign Military Sales - FMS)***

FMS SNAPSHOT



Countries Supported	48
Open Cases	201
Total \$ Value	\$ 1,672 M
FY10 \$ Value	\$185 M
FY 10 Pending Case Value	\$205 M
FY 10 Under Development	\$12 M

Data as of 30 April 2010

2009 TSIS Scorecard



Country	Requirement	Status
Royal Saudi Land Forces	Combat Training Centers	Ongoing effort: Site survey complete
Saudi Arabia National Guard CACTF	Urban Ops Training Site	INSHALLAH
Afghanistan	Mi-17 V5 Program	On Contract: Program transitioned to PEO Aviation
Afghanistan	Training Programs	Awarded: On going requirements
Afghanistan	D-30 Program Support	On Contract: Program transitioned to PEO Ground Combat Systems
Pakistan	Rotary Wing Simulators	Defining Requirements

PM FMS Roll – Up Chart



Name of System

Total Funding

POC

Royal Saudi Land Forces CTC

FMS ~\$85M

*Mr. Robert Farney – (407) 384-3726
robert.farney@us.army.mil*

*Saudi Arabia National Guard
CACTF*

FMS ~\$40-50M

*Mr. Robert Farney – (407) 384-3726
robert.farney@us.army.mil*

Afghanistan Training Programs

ASFF

*Mr. Mark Pye – (407) 384-5114
mark.pye@us.army.mil*

*Afghanistan Mi-17 SIM
G222 Sim and Fuselage Trainer*

ASFF

*Mr. Mark Pye – (407) 384-5114
mark.pye@us.army.mil*

Pakistan Rotary Simulations

PCCF

*Mr. Mark Pye – (407) 384-5114
mark.pye@us.army.mil*

Taiwan Military MILES

FMS

*Dr. James Montgomery – (407) 384-5208
james.montgomery@us.army.mil*

Jordan DMPRC

FMF

*Mr. Mark Pye – (407) 384-5114
mark.pye@us.army.mil*

Australia Common Driver Trainer

TBD

*Dr. James Montgomery – (407) 384-5208
james.montgomery@us.army.mil*

Israel OneSAF

FMS

*Mr. Bill Monroe – 407.384.5269
william.j.monroe@us.army.mil*

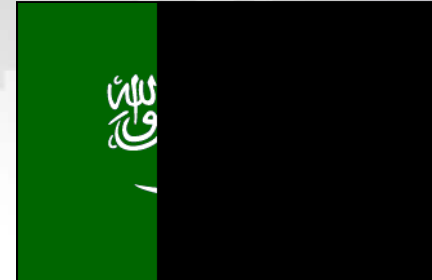
Royal Saudi Land Forces CTC



Description/Summary of Program Requirements

The Royal Saudi Land Forces (RSLF) requests Instrumentation Systems for two Tactical Training Centers (TTC)

- TTC at Tabuk run by the Armor Corps
- TTC at Khamis Mushayt run by the Infantry Corps.



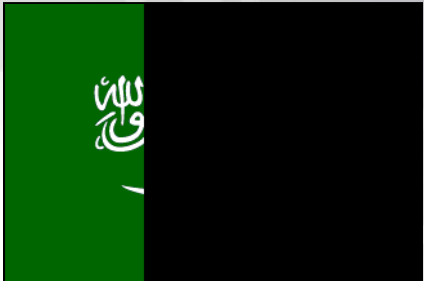
Acquisition Strategy	Period of Performance	Milestones
• TBD	• TBD	• US Government Site Survey (April 2010) • Sources Sought: In development • Request for Rough Order of Magnitude: • Pending release of sources sought • Potential Contract Award FY12/13
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)
Name: Robert Farney Organization: Customer Support Group Phone: (407) 384-3726 Email: robert.farney@us.army.mil	• FMS ~\$85M	

Saudi Arabia National Guard CACTF



Description/Summary of Program Requirements

The Saudi Arabia National Guard (SANG) desires to build an Instrumented Urban Operation Training Site. In addition, they request an Urban Assault Course, a Breach Facility, Indoor Firing Range, and a Shoot House.



Acquisition Strategy • TBD	Period of Performance • TBD	Milestones • Design Kickoff and Site Survey (Apr 08) • 35% - 65% Design Review (Apr 09) • 100% Design Review (On going) • Construction / Instrumentation - Sources Sought (construction On going) - Instrumentation contract: pending construction contract award
Point of Contact Name: Robert Farney Organization: Customer Support Group Phone: (407) 384-3726 Email: robert.farney@us.army.mil	Funding • FMS ~\$40-50M	Current Contract/Original Developer/OEM (if recompetete)

Afghanistan Training Programs



Description/Summary of Program Requirements

Combined Security Transition Command – Afghanistan (CSTC-A) submits Memorandum of Requirements for unique training requirements:

Examples:

- Strategic Command and Staff Course
- Training for Infantry and Commando Units
- EOD/CIED Training
- Coalition Assistance Training
- Contractor Logistics Support



Acquisition Strategy • TBD	Period of Performance • 1-5 years	Milestones • On contract within 60-90 days after case implementation
Point of Contact Name: Mark Pye Organization: Customer Support Group Phone: (407) 384-5114 Email: mark.pye@us.army.mil	Funding • ASFF	Current Contract/Original Developer/OEM (if recompetete)

Afghanistan Mi-17 SIM G222 Sim and Fuselage Trainer



Description/Summary of Program Requirements

Combined Security Transition Command – Afghanistan has a requirement for various aviation platforms. Current requirement calls for the below:



Mi-17A5 Simulator - G222 Simulator - G222 Fuselage Trainer - G222 BATD

Additional aviation simulation requirements are required to support the Afghan Army Air Corps Aviation RW/FW Training School at Shindand.

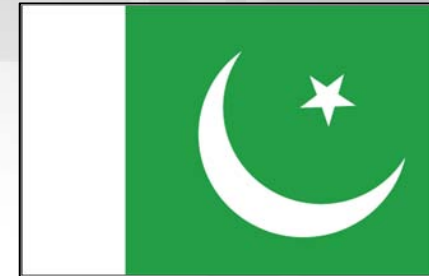
Acquisition Strategy	Period of Performance	Milestones
• STOC II	• TBD	• TBD
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)
Name: Mark Pye Organization: Customer Support Group Phone: (407) 384-5114 Email: mark.pye@us.army.mil	• ASFF	

Pakistan Rotary Simulations



Description/Summary of Program Requirements

Pakistan requires various types of helicopter simulators to provide their aviators the highest level of flight proficiency. Requirements are for AH-1F, Bell 412 and Mi-17 full mission simulators.



Acquisition Strategy	Period of Performance	Milestones
• TBD	• Hardware acquisition and two to five years contractor logistics support.	• TBD
Point of Contact	Funding	Current Contract/Original Developer/OEM (if recompetete)
Name: Mark Pye Organization: Customer Support Group Phone: (407) 384-5114 Email: mark.pye@us.army.mil	• PCCF	

Taiwan Military MILES



Description/Summary of Program Requirements

The Taiwan Military has expressed an interest in procuring additional MILES capabilities.

Acquisition Strategy • TBD	Period of Performance • A firm requirement will be developed before early FY 11. It is probable that two to five years of support will be purchased at the time of hardware acquisition.	Milestones 4th Qtr FY 10  Requirements Defined 3rd Qtr FY 11  Contract Award
Point of Contact Name: James Montgomery Organization: Customer Support Group Phone: (407) 384-5208 Email: james.montgomery@us.army.mil	Funding • FMS	Current Contract/Original Developer/OEM (if recompetete)

Jordan DMPRC



Description/Summary of Program Requirements

Jordanian Armed Forces desire to build a Digital Multi Purpose Range Complex (DMPRC) providing collective training facilities for armor, infantry, and aviation units.



Acquisition Strategy TBD	Period of Performance TBD	Milestones 4th QTR FY 10  Sources Sought
Point of Contact Name: Mark Pye Organization: Customer Support Group Phone: (407) 384-5114 Email: mark.pye@us.army.mil	Funding - FMF - JAF must submit ROM through their POM process	Current Contract/Original Developer/OEM (if recompetete)

Australia Common Driver Trainer



Description/Summary of Program Requirements

The Australian Land Forces expressed interest in the procurement of crew trainers for their tracked and combat weapons systems. The trainers would support individual through collective training up to the platoon level .



Acquisition Strategy • TBD	Period of Performance • TBD	Milestones • TBD
Point of Contact Name: James Montgomery Organization: Customer Support Group Phone: (407) 384-5208 Email: james.montgomery@us.army.mil	Funding • TBD	Current Contract/Original Developer/OEM (if recomplete)

Israel OneSAF



Description/Summary of Program Requirements

Israel is considering OneSAF utilizing the Semi-Automated Forces application to integrate OneSAF into their existing simulation and training architecture linking multiple disparate systems.



Acquisition Strategy • TBD	Period of Performance • TBD	Milestones Unknown  RFP Release Unknown  Contract Award
Point of Contact Name: Bill Monroe Organization: Customer Support Group Phone: (407) 384-5269 Email: william.j.monroe@us.army.mil	Funding • FMS	Current Contract/Original Developer/OEM (if recompetete)



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STRI

QUESTIONS?



2EO STRI

Back Up Slides

PM TRADE Contact Information



COL Fred Mullins
Office: (407) 384-5200
DSN: 970
fred.mullins@us.army.mil



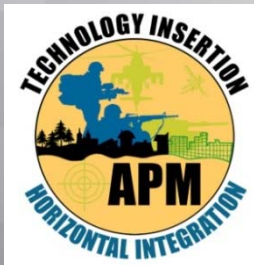
LTC Aaron Brown
Office: (407) 384-5192
DSN: 970
aaron.m.brown@us.army.mil



LTC Gordon Graham
Office: (407) 384-5190
DSN: 970
gordon.graham@us.army.mil



LTC Jack Emerson
Office: (407) 384-3972
DSN: 970
jack-emerson@us.army.mil



Tom Coffman
Office: (407) 208-3498
DSN: 970
thomas.coffman@us.army.mil

PM TRADE Future Competitions



	<u><i>Program</i></u>	<u><i>Release RFP</i></u>	<u><i>Award Date</i></u>
PM CTIS	CTC-IS MOD	4 th Qtr FY 11	2 nd Qtr FY 12
	IRS	3 rd Qtr FY 10	1 st Qtr FY 11
PM DT	DRTS	3 rd Qtr FY 10	2 nd Qtr FY 11
PM LTS	SLM	4 th Qtr FY 10	2 nd Qtr FY 11
	IWS	1 st Qtr FY 11	3 rd Qtr FY 11
	CVS	1 st Qtr FY 11	3 rd Qtr FY 11

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.

Acquisition Strategy

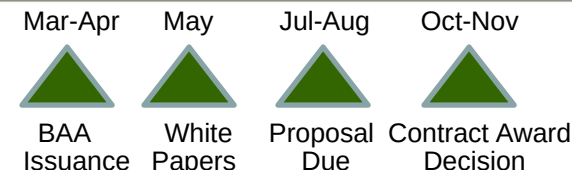
- Two-phased BAA bids: 1) White Paper submission ; 2) RFP invitation
- Awards based on prioritized benefit and available funds

S&T / APPLIED TECHNOLOGY

Period of Performance

- Typical total project length: 30 - 40 mo
- Projects phased as base + options for risk mitigation (typically 3 total phases)
- Expected 30-35 awards annually

Milestones



Point of Contact

Name: Glenda Torres
Organization: PEO STRI Contracts
Phone: (407) 384-4413
Email: glenda.torres@us.army.mil

Funding

\$80M/yr funding supports issuance of new contracts across 6 technology areas and provides incremental funding to continue prior years' awarded contracts

Current Contract/Original Developer/OEM (if recompetete)

- 6 Separate multi-year BAA's
- Annually updated with new topics
- Government/Academia/Industry solicited