

PEO
STRI

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



*COL Francisco
A. Espaillat*

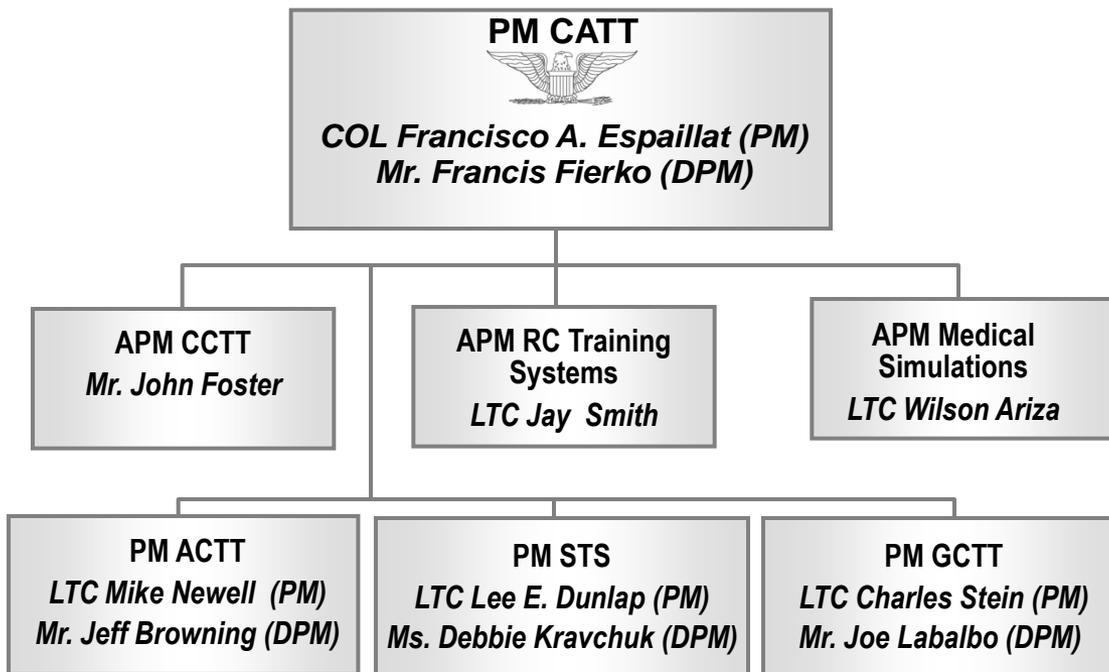
*Project Manager
Combined Arms
Tactical Trainers*

PM CATT





PM CATT Organizational Chart



Medical Simulation Training Center (MSTC)



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 Foreign Military Sales (FMS) beginning in FY11.



Acquisition Strategy <ul style="list-style-type: none"> • STOC II • Competitive • Single or multiple awards 	Period of Performance <ul style="list-style-type: none"> • Base period: SEP 2011 to AUG 2017 • Three, one year options. 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>1st Q FY11</td> <td>AUG 2011</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Draft RFP Release</td> <td>Contract Award</td> </tr> </table>	1 st Q FY11	AUG 2011			Draft RFP Release	Contract Award
1 st Q FY11	AUG 2011							
								
Draft RFP Release	Contract Award							
Point of Contact <p>Name: Mr. Percy G. Parker Organization: APM MedSim Phone: 407-384-5186 Email: percy.parker@peostri.army.mil</p>	Funding <ul style="list-style-type: none"> • Total funding (RDT&E, OPA, O&M) ~ \$215 M 	Current Contract/Original Developer/OEM (if recompute) <ul style="list-style-type: none"> • 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 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 4 th Q FY 11  RFP Release 2 nd Q FY 12  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 recompute) 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), G-222 Fuselage Load Trainer (FLT), 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 <ul style="list-style-type: none">• Competitive, Small Business Set Aside• Single Award	Period of Performance <ul style="list-style-type: none">• 18 months from contract award	Milestones <ul style="list-style-type: none">• TBD (~ 1st Q FY11)
Point of Contact <p>Name: Mr. Mike Younce Organization: PM ACTT Phone: 407-384-3763 Email: michael.younce@us.army.mil</p>	Funding <ul style="list-style-type: none">• TBD, ~ \$15M	Current Contract/Original Developer/OEM (if recompute) <p>N/A</p>

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 <ul style="list-style-type: none">• Full and Open Competition• Single award	Period of Performance <ul style="list-style-type: none">• Estimated at 36 months from contract award	Milestones <ul style="list-style-type: none">• TBD (~ 2nd Q FY11)
Point of Contact <p>Name: Mr. Mike Younce Organization: PM ACTT Phone: 407-384-3763 Email: michael.younce@us.army.mil</p>	Funding <ul style="list-style-type: none">• TBD, ~ \$50M	Current Contract/Original Developer/OEM (if recompute) <p>N/A</p>

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 <ul style="list-style-type: none">• Competitively selected under STOC II• Firm Fixed Price• Selected based on Best Value criteria• GFI documentation provided	Period of Performance <ul style="list-style-type: none">• Base period plus options	Milestones <ul style="list-style-type: none">• TBD (dependent on customer funding)
Point of Contact <p>Name: Mr. Darryl Williams Organization: PM GCTT Phone: 407-384-3973 Email: darryl.williams@us.army.mil</p>	Funding <p>RDTE and Procurement (\$5M to \$25M)</p>	Current Contract/Original Developer/OEM (if recompute) <p>N/A</p>

Common Driver Trainer (CDT)



Description/Summary of Program Requirements

- To provide 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 <ul style="list-style-type: none">• Competitively selected under STOC II• Single award with options• Firm Fixed Price• Selected based on Best Value criteria	Period of Performance <ul style="list-style-type: none">• FY11 through FY15	Milestones <ul style="list-style-type: none">• TBD (dependent on customer funding)
Point of Contact <p>Name: Mr. Darryl Williams Organization: PM GCTT Phone: 407-384-3973 Email: Darryl.Williams@us.army.mil</p>	Funding <p>~ \$350M Procurement</p>	Current Contract/Original Developer/OEM (if recompetes) <ul style="list-style-type: none">• 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 <ul style="list-style-type: none"> • Competitively selected under STOC II • Single award with options • Firm Fixed Price • Selected based on Best Value criteria • GFI documentation provided 	Period of Performance <ul style="list-style-type: none"> • FY11 through FY15 	Milestones <ul style="list-style-type: none"> • TBD (dependent on customer funding)
Point of Contact <p>Name: Mr. Wayne Golon Organization: PM GCTT Phone: 407-384-3949 Email: Wayne.Golon@us.army.mil</p>	Funding <p>~ \$100M procurement</p>	Current Contract/Original Developer/OEM (if recompute) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • STOC II Competitive • Firm Fixed Price • Single award with option 	Period of Performance <ul style="list-style-type: none"> • Base Period: JAN 2011 – AUG 2012 • Option: JAN 2012 – JUN 2013 	Milestones <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>AUG 2010</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>JAN 2011</p>  <p>Contract Award</p> </div> </div>	
Point of Contact <p>Name: MAJ Mark Bliss Organization: PM STS Phone: 407-384-3803 Email: mark.bliss@us.army.mil</p>	Funding <ul style="list-style-type: none"> • FY11 PROC ~ \$16 M • FY12 PROC ~ \$15 M 	Current Contract/Original Developer/OEM (if recomplete) <p>N/A</p>	

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 <ul style="list-style-type: none"> • STOC II Competitive • Firm Fixed Price • Single award with options 	Period of Performance <ul style="list-style-type: none"> • Base Period: MAY 2011 – MAY 2012 • Four Option Years 	Milestones <table style="width: 100%; text-align: center;"> <tr> <td>NOV 2010</td> <td>MAY 2011</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	NOV 2010	MAY 2011			RFP Release	Contract Award
NOV 2010	MAY 2011							
RFP Release	Contract Award							
Point of Contact <p>Name: MAJ Dererick Giles Organization: PM STS Phone: 407-384-3578 Email: dererick.giles@us.army.mil</p>	Funding <ul style="list-style-type: none"> • Base Year: \$3.2M - \$11M • Option Years: \$5M+ each 	Current Contract/Original Developer/OEM (if recompet) <ul style="list-style-type: none"> • Fidelity Technologies Corporation (OEM) 						

Roll – Up Chart



Name of System

Total Funding

POC

Medical Simulation Training Center

(RDT&E, OPA, O&M) ~ \$215M

Mr. Percy G. Parker - 407-384-5186
percy.parker@peostri.army.mil

Games for Training (GFT) Increment II Flagship

License and hardware ~ \$20M

Ms. Leslie Dubow - 407-384-3629
leslie.dubow@us.army.mil

Mi-17 FTD/G-222 FTD & BATD

TBD~ \$15M

Mr. Mike Younce- 407-384-3763
michael.younce@us.army.mil

**AH-1F Cobra, Bell 412, Mi-177
Full Mission Simulator**

TBD~ \$50M

Mr. Mike Younce- 407-384-3763
michael.younce@us.army.mil

SLAMRAAM Suite of TADSS

RDTE and Procurement (\$5M to \$25M)

Mr. Darryl Williams - 407-384-3973
darryl.williams@us.army.mil

Common Driver Trainer (CDT)

~ \$350M Procurement

Mr. Darryl Williams - 407-384-3973
Darryl.Williams@us.army.mil

Desktop Maintenance Trainer (DMT)

~ \$100M procurement

Mr. Wayne Golon - 407-384-3949
Wayne.Golon@us.army.mil

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

**FY11 PROC ~ \$16 M /
FY12 PROC ~ \$15 M**

MAJ Mark Bliss - 407-384-3803
mark.bliss@us.army.mil

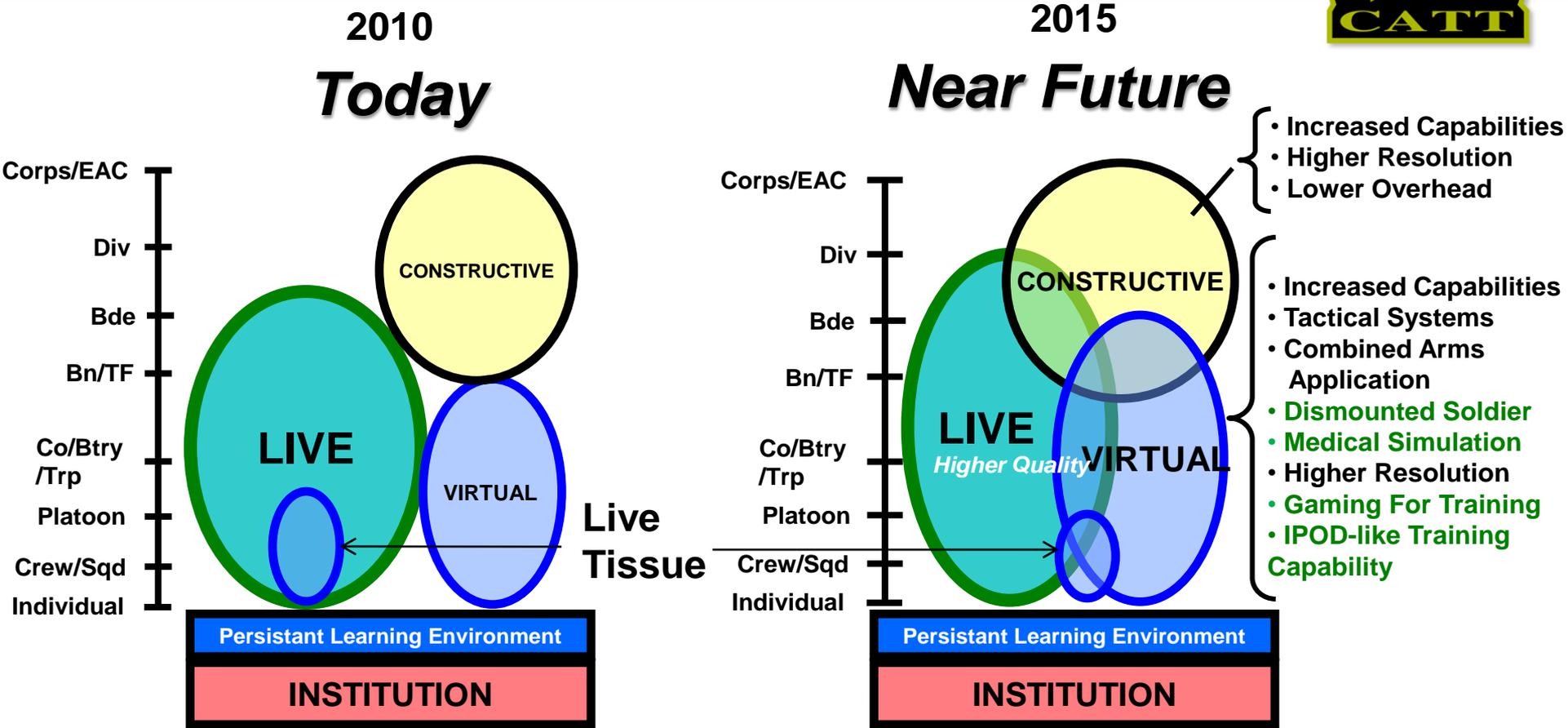
Call for Fire Trainer II (CFFT)

**Base Year: \$3.2M - \$11M
Option Years: \$5M+ each**

MAJ Dererick Giles - 407-384-3578
dererick.giles@us.army.mil



The Future of Training



Must Train: Leaders, Staffs, Soldiers

LIVE TRAINING REMAINS THE CORNERSTONE ENHANCED BY VIRTUAL & CONSTRUCTIVE



TRAINING & SIMULATION

INDUSTRY SYMPOSIUM