



# T\$IS UPDATE

COL Mike Flanagan, PM TRADE

29 November 2011

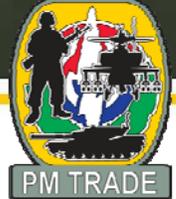


Visit the Live Training  
Community Portal at:  
[LT2Portal.org](http://LT2Portal.org)





# PM TRADE – 2011 I/ITSEC Events



## PM TRADE - 2011 I/ITSEC Events

### MONDAY, 28 NOVEMBER

- PM TRADE Grey Beard Session**  
*Invitation Only*
- 1000 - 1200
  - Army Meeting Room 202B (West)

### TUESDAY, 29 NOVEMBER

- TSIS Update - COL Flanagan**
- 1330 - 1415
  - Army Booth 143

- LT2 Portal: Info/Demo Session - Dillon**
- 1500 - 1600
  - Army Service Room 202A (West)

- Live Training Instrumentation for Unmanned Systems: Challenges and Lessons Learned - Sincebaugh (P)\***
- 1600
  - Room 304E

- Leveraging SOA within Live Training: An Assessment - Keht, Garcia (P)\***
- 1630
  - Room 304E

- Proven Strategies for Securely Sustaining Simulators and Training Systems - Fleener (P)\***
- 1700
  - Room 304H

### WEDNESDAY, 30 NOVEMBER

- FASIT Technology Working Group: Low Bandwidth Framework - Todd**
- 0800 - 1000
  - Army Meeting Room 202B (West)

- Common Through Sight Video - Crew Module Unit Recorder (CTSV-CMUR)**  
*Invitation Only*
- 0800 - 1000
  - Government Meeting Room #2 (207C)

- Live Training Standards (Embedded Standards Update) - Kemper, Sincebaugh**
- 0900 - 1100
  - Army Service Room 202A (West)

- Live Training Campaign Plan Brief - COL Flanagan, COL Connors**
- 1300 - 1500
  - Room 304C

- Embedded Training Workshop #3**  
*Invitation Only*
- 1430 - 1630
  - Government Meeting Room #2 (207C)

- Use of the iPod Touch for Live Training - Logan, Campos (P)\***
- 1630
  - Room 304A

### THURSDAY, 1 DECEMBER

- Next Generation of Distributed Training Utilizing SOA, Cloud Computing, and Virtualization - Lanman, Horvath (P)\***
- 0830
  - Room 304A

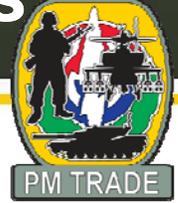
- PM TRADE - Future Requirements Industry Planning Forum - Wolf**
- 0900 - 1000
  - Army Service Room 202A (West)

- Employing the Second Generation Software Product-line for Live Training Transformation - Lanman, Kemper (P)\***
- 1030
  - Room 304H

- Development of Embedded Live, Virtual, and Constructive Training - Harrison, Rhinesmith (P)\***
- 1100
  - Room 304H

(P)\* Paper Sessions

# Partnering with Industry to Improve Efficiencies



*Industry*

*PM TRADE*



Industry Panel educating PM TRADE workforce on the complexities of business capture planning and proposal development (3 Nov 2011 – Brief posted on LT2 Portal)

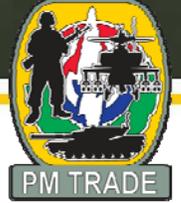
- ***Industry addressed - Overall level of effort, resources, dependencies, timelines, planning & execution complexities required to prepare a successful proposal***
- ***Our intent is that through a better understanding of industries process we will be more deliberate in our spoken and written requests to improve both our efficiencies***

**PM TRADE is hosting 14 Information Sessions during I/ITSEC to help Industry plan and prepare for doing business with PM TRADE.**

- ✓ **LT2 Portal Tutorial**
- ✓ **Technical Sessions**
  - **Standards Development**
  - **Work Shops**
- ✓ **Paper Presentations**
  - **SOA and Virtualization Concepts**
  - **Sustainment Strategies**
  - **Lessons Learned**
- ✓ **Live Training Campaign Plan**
- ✓ **Future Requirements Forum**



# Project Manager Training Devices



**VISION:** Providing our Soldiers REALISTIC training environments and equipment to ensure they are the BEST TRAINED FORCE in the World.



**MISSION:** Lead Life-Cycle management of collective Live Training capabilities that are interoperable with Virtual and Constructive simulations for use at Homestations, Maneuver Combat Training Centers and deployed sites to improve Warfighter readiness in peace and war.



# PM TRADE Project Management Office



Total Programs:  
**116**

**Mr. Rob Wolf**  
Strategic Requirements Integrator



**PM TRADE**  
COL Mike Flanagan

**DPM**  
Mr. Bob Wolfinger

**Business Manager**  
Ms. Arlene Aldridge

**Deputy Director Engineering**  
Mr. Rob Parrish

**Div Chief, Acq Ctr**  
Mr. Mike Harris

**Assoc. Chief of Acquisition Logistics**  
Mr. Bob Capote

**Attorney Advisor**  
Mr. Joe Fratarcangeli



**PM CTIS**  
LTC Chuck Worshim

**24 Programs**

[charles.worshim@us.army.mil](mailto:charles.worshim@us.army.mil)  
(W) 407 384 5192  
(C) 407 267 7596

**PM DT**  
LTC Craig Ravenell

**15 Programs**

[craig.ravenell@us.army.mil](mailto:craig.ravenell@us.army.mil)  
(W) 407 384 3972  
(C) 407 222 8163

**New**

**PM LTS**  
LTC Scott Tufts

**49 Programs**

[scott.tufts@us.army.mil](mailto:scott.tufts@us.army.mil)  
(W) (407) 384-5190  
(C) 407-405-3546

**New**

**APM FMS**  
LTC Keith Smith

**21 Programs**

[keith.a.smith1@us.army.mil](mailto:keith.a.smith1@us.army.mil)  
(W) (407) 384-5108  
(C)

**APM TRADE**  
Mr. Tom Coffman

**5 Programs**

[thomas.coffman@us.army.mil](mailto:thomas.coffman@us.army.mil)  
(W) (407) 208-3498  
(C)

**New**

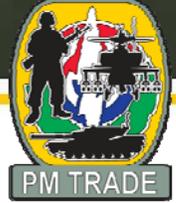
**NIE**  
Ms. Oanh Tran

**2 Programs**

[oanh.tran@us.army.mil](mailto:oanh.tran@us.army.mil)  
(W) (407) 384-3868  
(C)

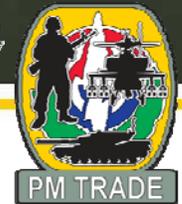


# Live Training Agenda



- TRADE Events at I/ITSEC
- PM TRADE/PM TRASYS Partnership
- Industry Business Dev. Planning Map
- Live Training Systems of Systems
- Business Opportunities

# PM TRADE/PM TRASYS Partnership



## □ Common Themes

- Common Training Instrumentation Architecture (CTIA)
- Consolidated Product-line Management (CPM)
- Range Instrumentation Systems Control (RISCON)
- Target synchronization
- Future Army System of Integrated Targets (FASIT)
- Hosting Enclave (HERO)

## □ Initiatives

- Player Unit (PU) radio and Spectrum
- Tactical Engagement Simulation Systems (TESS)
- Immersive environments
- Architecture migration & evolution
- Cultural training (role players)
- Information Assurance

***Train to Fight, Fight to Win  
TOGETHER***

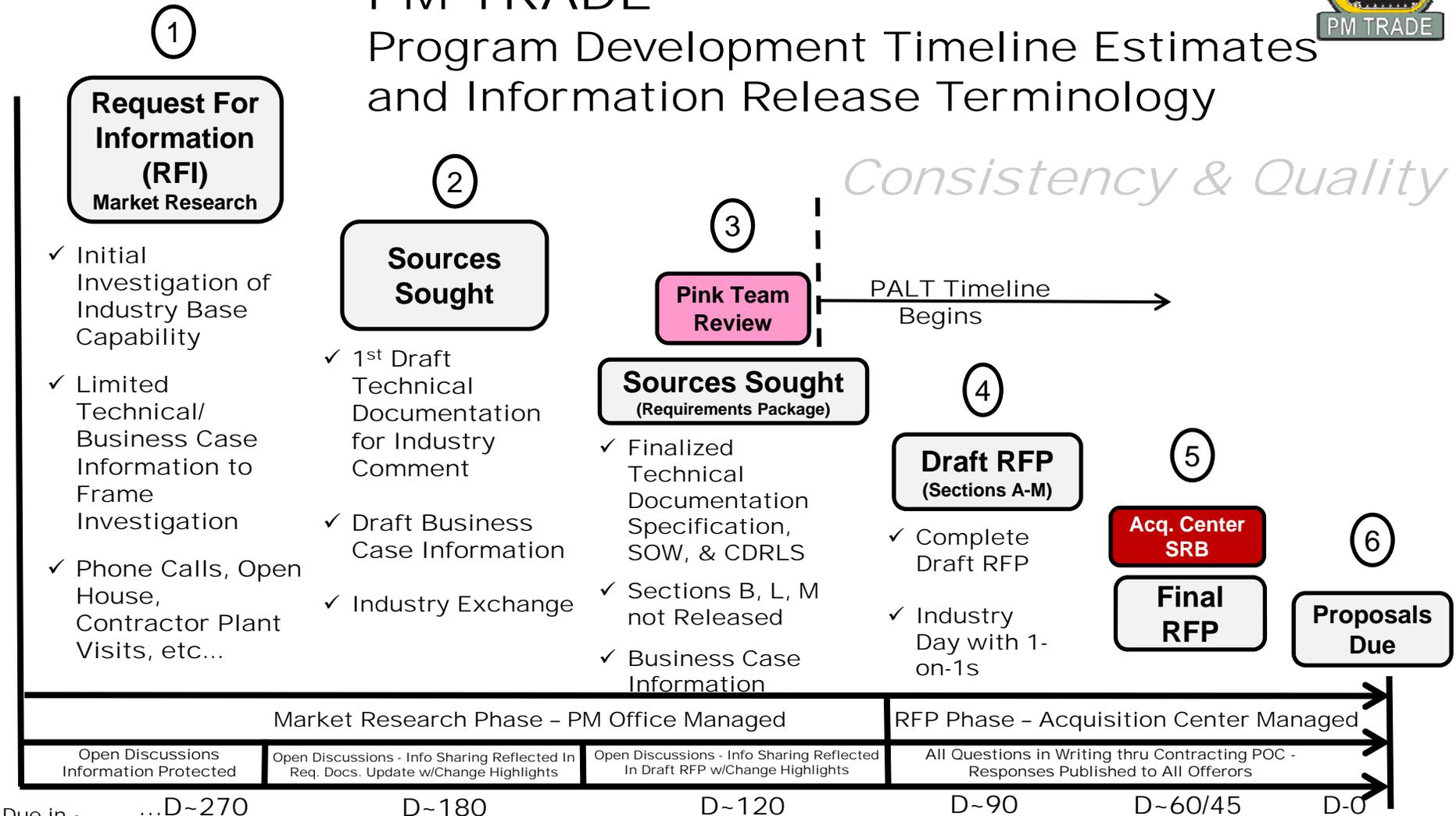
# Industry Business Dev. Planning Map

PM TRADE Acquisition Transformation: Process / Product / Organization



## PM TRADE Program Development Timeline Estimates and Information Release Terminology

*Consistency & Quality*



Due in ~ ...  
Rough Planning  
Guide Proposal

*Approximate Timelines Adjusted +/- Based on Program Complexity*

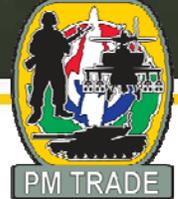
# Live Training



LVC-IA



# Business Opportunities



<u>Organization</u>	<u>Program</u>	<u>Contract Vehicle</u>	<u>RFP Release</u>	<u>Award Date</u>
PM CTIS	CTC-IS	STOC II	<del>Nov. 11</del> Jan. 12	<del>June 12</del> Nov. 12
PM CTIS	HITS EXCON	STOC II	May 11	<del>Oct. 11</del> <b>Jan. 12</b> <small>Change from PALT mtg</small>
PM CTIS	ICS	Open (Tent.)	Jun. 12	Mar. 13
PM DT	LOMAH	CARTS	Nov. 11	Mar. 12
PM DT	PDSS	CARTS	Oct. 12	Mar. 12
PM DT	N-CHS	CARTS	Feb. 12	May 12
PM DT	CATSD	CARTS	Feb. 12	May 12
PM DT	BES II	Open	<del>Nov. 11</del> Mar. 12	<del>Apr. 12</del> Dec. 12
PM LTS	CV TESS	STOC II	Jan. 11	<b>Jan. 12</b> <small>Change from PALT mtg</small>
PM LTS	OSWV	TBD	TBD	<del>Feb. 13**</del> Feb 15**
PM LTS	IEDES	STOC II SB (Tent.)	Feb. 12	Sep. 12

**\*\*Revised date pending CPD approval -funding resolution**

**CTC-IS** – Combat Training Center – Instrumentation System

**HITS EXCON** - Home Station Instrumentation Training System EXCON

**ICS** – Instrumentation Communication Subsystem

**LOMAH** – Location of Hit and Miss Range

**PDSS** – Post Deployment Software Support

**N-CHS** - Non-Contact Hit Sensor Development

**CATSD** - Common Armor Target Silhouette Development

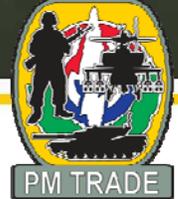
**BES II** – Battlefield Effects Simulator

**CV TESS** – Combat Vehicle TESS

**OSWV** - Opposing Force Surrogate Wheeled Vehicle

**IEDES** – Improvised Explosive Device Effects Simulator

# Combat Training Center – Instrumentation System (CTC-IS)



## Description/Summary of Program Requirements

CTC-IS provides incremental upgrades to the CTC-IS infrastructure, voice, data, video, and Live Fire Network at NTC and JRTC, as well as life cycle technology refreshment of CTC-IS components to satisfy current and future force training requirements. Provides tools to establish high fidelity, cause and effect analysis of brigade and below collective training performance in full spectrum ops, in a variety of environments.

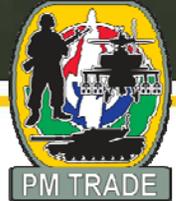


<b>Acquisition Strategy</b> <ul style="list-style-type: none"> <li>• STOC II Delivery Order</li> <li>• Full Open Competition</li> <li>• Cost Plus Fixed Fee (with FFP CLINS)</li> </ul>	<b>Period of Performance</b> <ul style="list-style-type: none"> <li>• Base year Award with (5) one-year options</li> </ul>	<b>Milestones</b> <table style="width: 100%; text-align: center;"> <tr> <td>Jan. 2012</td> <td>Nov. 2012</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Jan. 2012	Nov. 2012			RFP Release	Contract Award
Jan. 2012	Nov. 2012							
								
RFP Release	Contract Award							
<b>Point of Contact</b> <p>PD: Mr. Andrew Echols Office: PM CTIS Phone: 407-384-3860 Email: <a href="mailto:andrew.echols@us.army.mil">andrew.echols@us.army.mil</a></p>	<b>Contract Funding</b> <ul style="list-style-type: none"> <li>• RDTE FY11-17: \$32M</li> <li>• OPA FY13-17: \$274M</li> </ul>	<b>Current Contract/Original Developer/OEM</b> <ul style="list-style-type: none"> <li>• Multiple contractors provide current CTC-IS capabilities. The LT2 FTS strategy provides a portal to share common solutions among all CTCs.</li> </ul>						





# Homestation Instrumentation Training System EXCON (HITS EXCON)



## Description/Summary of Program Requirements

Provides deployable instrumented training capability to support platoon thru battalion level Live collective Force-on-Force maneuver training. HITS tracks locations of soldiers and vehicles and simulates weapons effects, allowing units to Train as they Fight against live opponents. HITS provides accurate feedback to training units. HITS consists of deployable components that can be rapidly assembled/disassembled and transported to support deployed training. HITS is integrated with legacy and future TES.

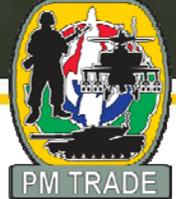


<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Mature, demonstrated capability; using LT2 ICDs</li> <li>• 8(a) Small Business</li> <li>• Life cycle support through WFF</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Single IDIQ; five year contract with four ordering periods</li> <li>• Qty: 21 sites</li> </ul>	<p><b>Milestones</b></p> <table border="0"> <tr> <td>Feb. 11</td> <td>May 11</td> <td><del>Oct. 11</del> Jan. 12</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Industry Day</td> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Feb. 11	May 11	<del>Oct. 11</del> Jan. 12				Industry Day	RFP Release	Contract Award
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Industry Day	RFP Release	Contract Award									
<p><b>Point of Contact</b></p> <p>Name: Ms. Christie Martinez          Organization: PM CTIS          Phone: (407) 208-3218          Email: christie.p.martinez@us.army.mil</p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• \$20.6M OPA FY11-15</li> </ul>	<p><b>Current Contract/Original Developer/OEM</b></p> <ul style="list-style-type: none"> <li>• First system built by IPKEYS, an SBA 8(a) Program participant.</li> </ul>									



# Instrumentation Communication Subsystem (ICS)

## for the Home Station Instrumentation Training System (HITS)

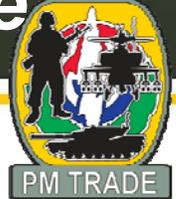


### Description/Summary of Program Requirements

PEO STRI Project Manager for Training Devices (PM TRADE) has a requirement to procure up to nineteen (19) Instrumentation Communication Subsystem (ICS) at a fielding rate of one per quarter beginning in 4Q13 and ending in 4Q18. The ICS provides the bidirectional interface between the HITS exercise control subsystem (EXCON) and the vehicles and soldiers equipped with U.S, Army Tactical Engagement Simulation Systems. This effort includes production and shipping of the network infrastructure and radio player units, individual and vehicle mounting kits, logistics data, spares, manuals, TESS and CTIA interface, New Equipment Training, system verification and validation, and technical support to the EXCON production vendor. OCONUS sites include Hawaii, Alaska, Germany, and Korea. PM TRADE will not fund any development under this effort.

<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Full open Competition</li> <li>• Firm Fixed Price</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Base year award with 4 option years</li> </ul>	<p><b>Milestones</b></p> <table style="width: 100%; text-align: center;"> <tr> <td>2Q12</td> <td>2Q12</td> <td>3Q12</td> <td>2Q13</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RFI</td> <td>Sources Sought</td> <td>RFP</td> <td>Contract Award</td> </tr> </table>	2Q12	2Q12	3Q12	2Q13					RFI	Sources Sought	RFP	Contract Award
2Q12	2Q12	3Q12	2Q13											
														
RFI	Sources Sought	RFP	Contract Award											
<p><b>Point of Contact</b></p> <p>Name: Mr. Mike Chura          Organization: PEO STRI / PM TRADE          Phone: (407) 384-5280          Email: <a href="mailto:michael.chura@us.army.mil">michael.chura@us.army.mil</a></p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• OPA FY 13 – 18: \$157.8 Million</li> </ul>	<p><b>Current Contract/Original Developer/OEM (if recompetete)</b></p> <ul style="list-style-type: none"> <li>• Current contract is Interim Range System (IRS) by Saab Training USA</li> <li>• Intent is 2-4 sites with IRS – total requirement is 19 sites.</li> </ul>												

# Location of Hit and Miss (LOMAH) Range



## Description/Summary of Program Requirements

LOMAH is a computer controlled target system that provides immediate feedback of each shot fired by each individual shooter on a computerized display at the individual's position and the centralized tower computer system. This replaces the old "human method" of individual marking and scoring of Known Distance Live Fire Exercises. This contract procures materials and installation of LOMAH Range Devices/Components. The Range Devices/Components shall be compliant to the FASIT Performance Specifications.

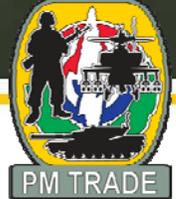
### Requirements/Capabilities:

- Stationary Infantry Targets (SITs)
- LOMAH Bars (Engagement Scoring Device)
- Student Stations
- Shot Sensors
- Silhouettes

<b>Acquisition Strategy</b>	<b>Period of Performance</b>	<b>Milestones</b>	
<b>CARTS IDIQ; LOT I</b> <ul style="list-style-type: none"> <li>• <b>Competitive</b></li> <li>• <b>Single award</b></li> </ul>	<ul style="list-style-type: none"> <li>• FY12-13</li> </ul>	22 Nov. 2011  RFP Release	Mar. 2012  Award
<b>Point of Contact</b>	<b>Funding</b>	<b>Current Contract/Original Developer/OEM (if recompetete)</b>	
Name: Ms Randi Kahl Organization: PM DT Phone: 407-384-5194 Email: randi.kahl@us.army.mil	<ul style="list-style-type: none"> <li>• FY12-13 funding ( OPA) ~ \$4M</li> </ul>	N/A	



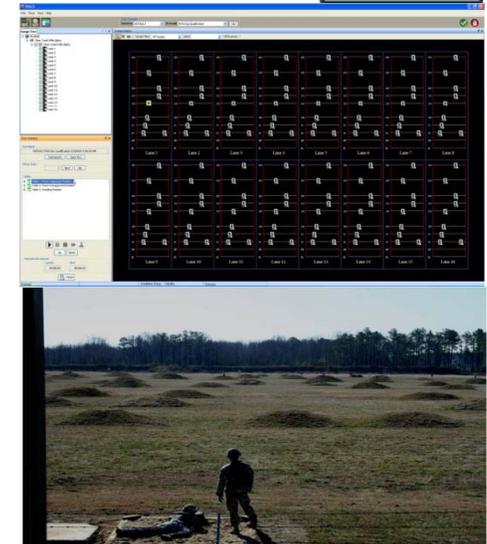
# Target Modernization and Post Deployment Software Support (PDSS)



## Description/Summary of Program Requirements

The Target Modernization effort will provide the sustainment and support for the Government owned common target control system (Targetry Range Automated Control and Recording (TRACR)); integration of legacy target system adapters and new target system technologies; upgrade to existing range facilities; support for new interface control documents and technology demonstrations; and sustainment of the Future Army System of Integrated Targets (FASIT) specification and standards

TRACR/FASIT is located at 31 installations; 85 small arms and 32 maneuver ranges. There are approx. 20+ range upgrades in progress



<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• CARTS IDIQ; LOT II</li> <li>• Competitive</li> <li>• Single award</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Base period: Sep 2011 to Aug 2015</li> <li>• <del>Base Year, plus (4) one year options</del></li> <li>• Base Year plus (3) one-year options</li> </ul>	<p><b>Milestones</b></p> <table border="0"> <tr> <td>Feb. 2011</td> <td>Oct. 2012</td> <td>Mar. 2012</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Market Research</td> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Feb. 2011	Oct. 2012	Mar. 2012				Market Research	RFP Release	Contract Award
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Market Research	RFP Release	Contract Award									
<p><b>Point of Contact</b></p> <p>Name: Mr. James Todd          Organization: PM DT          Phone: 407-384-3905          Email: james.todd3@us.army.mil</p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• ~\$800K OPA/RDT&amp;E Base Year</li> <li>• ~\$3.6M OPA/RDT&amp;E Option Years</li> </ul>	<p><b>Current Contract/Original Developer/OEM</b></p> <ul style="list-style-type: none"> <li>• LT2 Support Contract - Riptide</li> <li>• CPM ID/IQ DO#04 – GDC4S</li> </ul>									

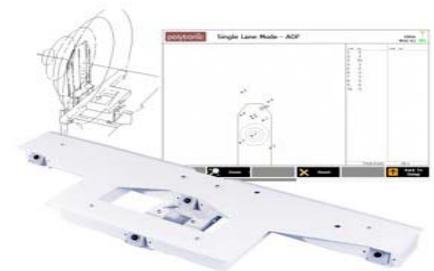


# Target Modernization Non-Contact Hit Sensor Development



## Description/Summary of Program Requirements

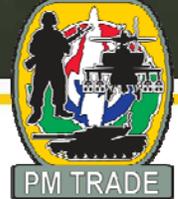
The Non-Contact Hit Sensor will be designed and developed to track the location of miss and hit for both supersonic and subsonic munitions on live fire training ranges. Current small arms technology only supports supersonic munitions. The ability to detect subsonic rounds will lead to greater training fidelity in the realm of armored gunnery training as well as live fire exercises utilizing counter defilade and air-burst weapons, such as the MK-19 and M203. Portability, scalability, and stand-alone operations are key factors.



<b>Acquisition Strategy</b> <ul style="list-style-type: none"> <li>• CARTS IDIQ; LOT II</li> <li>• Competitive</li> <li>• Single award</li> <li>• Three distinct phases: Technology study, Bread-board integration and Final prototype</li> </ul>	<b>Period of Performance</b> <ul style="list-style-type: none"> <li>• <del>Sep 2011 to Mar 2013</del></li> <li>• May 2012 to Sep 2013</li> </ul>	<b>Milestones</b>		
<b>Point of Contact</b> Name: Mr. James Todd Organization: PM DT Phone: 407-384-3905 Email: james.todd3@us.army.mil	<b>Funding</b> <ul style="list-style-type: none"> <li>• ~\$100K RDT&amp;E Phase I</li> <li>• ~\$500K RDT&amp;E Phase II</li> <li>• ~\$400K RDT&amp;E Phase III</li> </ul>	Jan. 2011  Market Research	Feb. 2012  RFP Release	May 2012  Contract Award
		<b>Current Contract/Original Developer/OEM</b> N/A		

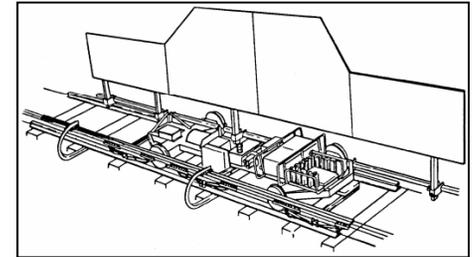


# Target Modernization Common Armor Target Silhouette Development



## Description/Summary of Program Requirements

The Common Armor Target Silhouette will be designed and developed to create a standard armor silhouettes usable on all live fire training ranges, allow for the creation of a National Stock Number to support ordering and resupply, and reduce the overall weight of the armor silhouette. The aim will focus of the manufacturing, replication, recycling, durability, and ability to support current Combat Identification (CID) technologies. This effort will develop only a limited number of target silhouettes; if the concept/technologies prove viable, additional silhouettes will be developed. All silhouettes parameters are defined within TC 25-8.



<b>Acquisition Strategy</b> <ul style="list-style-type: none"> <li>• CARTS IDIQ; LOT III or Alt Contract Veh</li> <li>• Competitive</li> <li>• Single award</li> <li>• Two phases: Definition and Prototype</li> </ul>	<b>Period of Performance</b> <ul style="list-style-type: none"> <li><del>• 15 Month Award</del></li> <li>• 9 Month Award</li> </ul>	<b>Milestones</b> <table border="0"> <tr> <td>Aug. 2011</td> <td>Feb. 2012</td> <td>May 2012</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Market Research</td> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	Aug. 2011	Feb. 2012	May 2012				Market Research	RFP Release	Contract Award
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Market Research	RFP Release	Contract Award									
<b>Point of Contact</b> <p>Name: Mr. James Todd          Organization: PM DT          Phone: 407-384-3905          Email: james.todd3@us.army.mil</p>	<b>Funding</b> <ul style="list-style-type: none"> <li>• ~\$100K RDT&amp;E Phase I</li> <li>• ~\$300K RDT&amp;E Phase II</li> </ul>	<b>Current Contract/Original Developer/OEM</b> <p>N/A</p>									



# Battlefield Effects Simulator (BES) II



## Description/Summary of Program Requirements

BES II will produce a flash/bang and smoke signature, which simulates/replicates a large caliber weapon fire of a hostile threat.

BES II will simulate/replicate an impact round on an armor target using M34 (LA54) (Hostile Fire) Cartridges and M35 (LA53) (Target Hit) Cartridges.

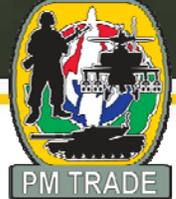
It is anticipated that the Government will require delivery of up to 1200 or more BES launcher systems with associated equipment, initial spares, New Equipment Training (NET), and installation support for Fiscal Years 2012-2017 at various Army Installations world-wide.



<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Outside of STOC II</li> <li>• Competitive</li> <li>• Single IDIQ Award</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Base period: Dec 2012 to Nov 2017</li> <li>• Five (5) years with a Three (3) year base period and two options for one year each</li> </ul>	<p><b>Milestones</b></p> <table border="0"> <tr> <td><del>Aug. 2011</del> 20 Sep</td> <td><del>Nov. 2011</del> Mar. 2012</td> <td><del>Apr. 2012</del> DEC 2012</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Industry Day</td> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	<del>Aug. 2011</del> 20 Sep	<del>Nov. 2011</del> Mar. 2012	<del>Apr. 2012</del> DEC 2012				Industry Day	RFP Release	Contract Award
<del>Aug. 2011</del> 20 Sep	<del>Nov. 2011</del> Mar. 2012	<del>Apr. 2012</del> DEC 2012									
											
Industry Day	RFP Release	Contract Award									
<p><b>Point of Contact</b></p> <p>Name: Ms Randi Kahl          Organization: PM DT          Phone: 407-384-5194          Email: randi.kahl@us.army.mil</p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• Total funding ( OPA) ~ \$35 M</li> </ul>	<p><b>Current Contract/Original Developer/OEM (if recompetete)</b></p> <ul style="list-style-type: none"> <li>• N61339-05-D-0019/Allied Tech LLC</li> <li>• Solicitation W900KK-11-R-0008</li> </ul>									



# Combat Vehicle TESS (CV TESS)



## Description/Summary of Program Requirements

### I-MILES Combat Vehicle Tactical Engagement Simulation

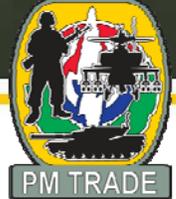
**Systems (CVTESS)** provides live training devices for armored vehicles with fire control systems consisting of the Bradley Fighting Vehicle and Abrams Tank. CVTESS is an upgrade from legacy combat vehicle devices, providing better training fidelity for force-on-force operations. It interfaces with training instrumentation systems providing casualty and battlefield damage assessments for After Action Reviews (AAR).



<b>Acquisition Strategy</b>	<b>Period of Performance</b>	<b>Milestones</b>	
<ul style="list-style-type: none"> <li>• Competitive STOC II Award</li> <li>• Firm Fixed Price</li> <li>• T &amp; M Quantity Pricing</li> <li>• Base Award w/ Option Lots</li> </ul>	<ul style="list-style-type: none"> <li>• Base period plus any 4 options (FY 12 – FY 16)</li> </ul>	<p>Jan. 2011</p>  <p>RFP Release</p>	<p>Jan. 2012</p>  <p>Contract Award</p>
<b>Point of Contact</b>	<b>Funding</b>	<b>Current Contract/Original Developer/OEM (if recompetete)</b>	
<p>Name: Mr. Mike Bergman          Organization: PEO STRI/PM TRADE          Phone: (407) 384-5222          Email: <a href="mailto:Michael.Bergman@us.army.mil">Michael.Bergman@us.army.mil</a></p>	<ul style="list-style-type: none"> <li>• Possible funding: \$100M</li> </ul>	<ul style="list-style-type: none"> <li>• Current Contract Type: STOC II</li> <li>• Contractor: EFO Lockheed Martin GT&amp;L</li> </ul>	



# Opposing Force Surrogate Wheeled Vehicle (OSWV)



## Description/Summary of Program Requirements

### Opposing Force Surrogate Wheeled Vehicles (OSWV)

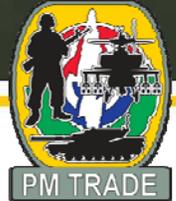
- Upgrade US Army Combat Training Center Opposing Force Vehicles (Tactical, Technical, & COB Vehicles).
- Develop and Integrate Visual Modifications (VISMODS) on existing tactical vehicles; HMMWV ~ 69, APC ~ 123 (Vehicle Type TBD).
- Technical Vehicles (Pick-Up Trucks w/mounted weapons).
- Civilian On Battlefield Vehicles (COB-V): 450 used cars and trucks.
- Integrated with I-MILES and interfaces with training instrumentation systems providing casualty and battle damage assessments and critical data for AARs.

Program moved to the right 2 years → FY13 to FY15 award

<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Acq. Strategy TBD - Capability Production Document in Development</li> <li>• Market Research to be conducted in early to mid FY12</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• TBD</li> </ul>	<p><b>Milestones</b></p> <table style="width: 100%; text-align: center;"> <tr> <td>June 2013</td> <td>Pending Req Doc Approval</td> <td>Feb. 2015</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>RFI</td> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	June 2013	Pending Req Doc Approval	Feb. 2015				RFI	RFP Release	Contract Award
June 2013	Pending Req Doc Approval	Feb. 2015									
											
RFI	RFP Release	Contract Award									
<p><b>Point of Contact</b></p> <p>Name: LTC Scott Tufts          Organization: PM LTS          Phone: 407-384-5190          Email: <a href="mailto:scott.tufts@us.army.mil">scott.tufts@us.army.mil</a></p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• <del>~\$30M OPA on contract over FY13- FY16 ( does not include MILES acquisition)</del></li> <li>• \$48M OPA over FY15 – FY20</li> </ul>	<p><b>Current Contract/Original Developer/OEM (if recompetete)</b></p> <ul style="list-style-type: none"> <li>• TBD</li> </ul>									



# Improvised Explosive Device Effects Simulator (IEDES)



## Description/Summary of Program Requirements

The Improvised Explosive Device Effects Simulator (IEDES) kit is a TADSS that will assist the Army in training the joint and individual service on operational support tasks, conditions, and standards needed to achieve U.S. Military IED objectives. The IEDES is configured to simulate a Small, Medium, Large, and Extra Large explosive signature. The IEDES is designed to train key tasks of Explosive Hazards (EHs) defeat, to predict, prevent, detect, classify, neutralize, mark, report and record EH; and to protect personnel, equipment and facilities from EH effects.

- Trains key tasks of Explosive Hazards (EHs) defeat, in support of Full Spectrum Operations (FSO) and conflicts, to include Homeland Security and Homeland Defense.
- Provides an overarching Joint Training Capability at all Joint Training Facilities, Home stations, Combat Training Centers and Power-Projection Platforms DOD wide.



<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Competitive STOC II Award</li> <li>• Small Business (Tentative)</li> <li>• Firm Fixed Price</li> <li>• T &amp; M Quantity Pricing</li> <li>• Base Award w/ Option Lots</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Base period plus any 4 options (FY12 – FY17)</li> </ul>	<p><b>Milestones</b></p> <table style="width: 100%; text-align: center;"> <tr> <td>Dec. 2011</td> <td>Feb. 2012</td> <td>Sep. 2012</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Sources Sought</td> <td>Draft RFP</td> <td>Contract Award</td> </tr> </table>	Dec. 2011	Feb. 2012	Sep. 2012				Sources Sought	Draft RFP	Contract Award
Dec. 2011	Feb. 2012	Sep. 2012									
											
Sources Sought	Draft RFP	Contract Award									
<p><b>Point of Contact</b></p> <p>Name: Mr. Ron Inmon          Organization: PEO STRI/PM LTS          Phone: (407) 384-3364          Email: <a href="mailto:Ron.Inmon@us.army.mil">Ron.Inmon@us.army.mil</a></p>	<p><b>Funding</b></p> <ul style="list-style-type: none"> <li>• Possible funding: \$49M</li> </ul>	<p><b>Current Contract/Original Developer/OEM (if recompetete)</b></p> <ul style="list-style-type: none"> <li>• Current Contract Type: STOC II</li> </ul>									



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### News

posted on: October 20, 2011

AFCEA Address by COL Flanagan on 18 Oct 2011

posted on: October 18, 2011

Oct-Dec 2011 edition of Army AL&T Magazine released

posted on: October 11, 2011

Latest guidance (6 Priorities) from our Acting USD(AT&L), HON Frank Kendall

posted on: September 19, 2011

AUSA and IITSEC Scheduling with PM TRADE/TCM-Live

posted on: September 12, 2011

Industry Business Development Planning Map Updated

posted on: September 06, 2011

PM TRADE programs noted in the August edition of "Inside STRI"

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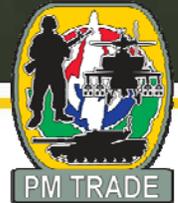
## REFERENCES



## DEVELOPERS



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