

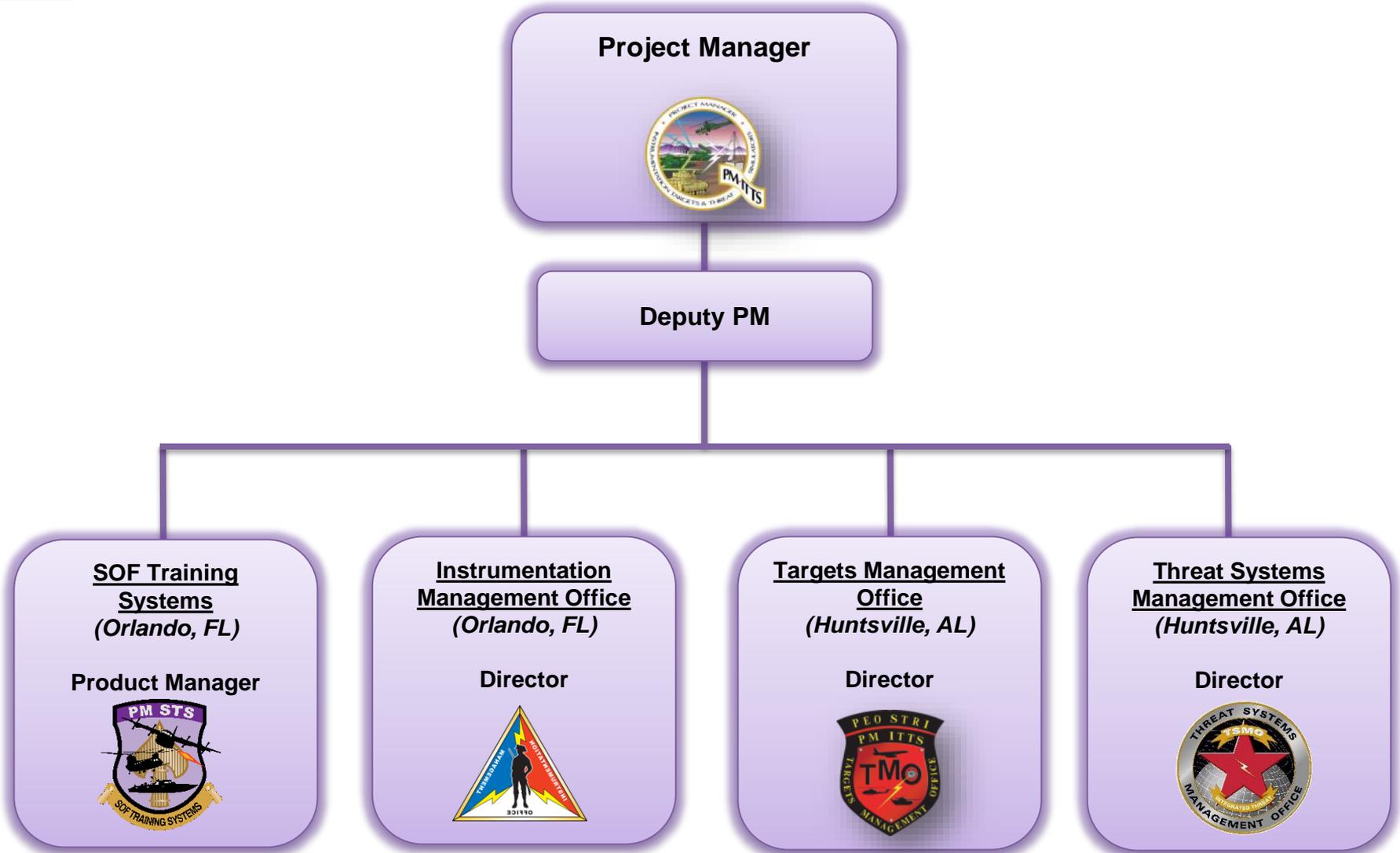
# Project Manager Instrumentation, Targets & Threat Simulators (PM ITTS)



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PM ITTS  
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# PM ITTS Organizational Chart





# PM ITTS Strategic Focus Areas



- **Support Army Capabilities as Material Developer for Test**
  - Validated Cyber and Electronic Warfare Threats, Targets, and Test Range Instrumentation
- **Training Material Developer**
  - Special Operations Forces (including 160<sup>th</sup> SOAR), Intelligence, and Fires
- **Emerging Test Capabilities**
  - Integrated Live Virtual Constructive Test Environment
  - Warrior Injury Assessment Manikin
- **Stakeholders**
  - Combatant Commands
  - Army G2, INSCOM and TRADOC Centers of Excellence
  - Army Test and Evaluation Command and Army Test Centers
  - OSD Director, Operational Test & Evaluation
  - OSD Director, Developmental Test & Evaluation





# Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT)



## Description/Summary of Program Requirements

The Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT) fills a critical intelligence Warfighter training gap at home station for All Source, HUMINT, SIGINT and GEOINT individual, crew, and collective sustainment training in support of Mission Command and Unified Land Operations.

- IEWTPT is the key enabler for Military Intelligence (MI) analyst/operator training in a Live, Virtual, and Constructive (LVC) simulation environment.
- IEWTPT directly supports the Intelligence, Surveillance, Reconnaissance (ISR) stakeholder enterprise (Army G2, PEO Intelligence Electronic Warfare & Sensors (PEO IEW&S), Intelligence Center of Excellence, and Intelligence and Security Command (INSCOM) in the execution of the Army Intelligence Training Strategy.
- IEWTPT supports the Intelligence Center of Excellence holistic training strategy for both stand-alone and network enabled training; supports system training for DCGS-A, Tactical Ground Station, and other MI/ISR systems.

### ACQUISITION STRATEGY

- Current effort:
  - Sole Source CPFF/FFP Contract
- Future efforts:
  - Sole Source Bridge contract through FY16
  - Re-compete preparations ongoing

### PERIOD OF PERFORMANCE

- In final 90 days of current contract
- 1-year Bridge w/6-month transition option required for full and open competition requirements planning

### MILESTONES

TBD 4<sup>th</sup> Qtr FY15      TBD 4<sup>th</sup> Qtr FY16

  
RFP  
Release

  
Contract  
Award

### POINT OF CONTACT

**Organization:** PM ITTS  
**Phone:** (407) 384-5252  
**Email:** usarmy.orlando.peo-stri.list.pm-itts@mail.mil

### FUNDING

- DA Mission Funded - RDTE, OPA, OMA.
- Customer funding as required/available.

### CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Current contract is sole source to GDC4S Orlando through 3<sup>rd</sup> Qtr FY15





# Nuclear Effects Test Capability Modernization (NETCM)



## Description/Summary of Program Requirements

- New start is the Prompt Gamma Simulator which requires Materiel Development Decision (MDD). All other procurements are technology refreshes to existing capabilities.
- Project initiated to address shortcomings in Survivability, Vulnerability, and Assessment Directorate (SVAD) Nuclear Effects Laboratory (NEL) to develop a short-pulse, high dose-rate, gamma x-ray simulator to conduct testing on Circuit Card Assemblies (CCAs), Line Replaceable Units (LRUs), small test systems and light armored vehicles for Nuclear Weapons Effects survivability validation.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Finalizing requirements documents</li> <li>• Determine STOC II applicability</li> <li>• Single Award (for new start)</li> <li>• Full and open competition (for new start)</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Years</li> </ul>	1 <sup>st</sup> Qtr FY16   RFP Release	4 <sup>th</sup> Qtr FY16   Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Organization:</b> PM ITTS <b>Phone:</b> (407) 384-5252  <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil	<ul style="list-style-type: none"> <li>• RDT&amp;E Funding</li> <li>• Estimated rough order of magnitude (ROM) cost of new start is \$14M - \$20M</li> </ul>		<ul style="list-style-type: none"> <li>• No current contracts</li> </ul>





# Real Time Casualty Assessment (RTCA)

## Integrated Live Virtual Constructive Test Environment (ILTE)



### Description/Summary of Program Requirements

- System of Systems comprised of LVC components to improve testing solutions
- Anticipated solutions based on existing testing and training products
- Integration and development effort to cover identified gaps in existing solutions with high reliance on training assets
- Ability to create an operationally realistic test environment and ability to collect test data.
- Ability to support VV&A of each version of ILTE deployed to support Operational Testing.

<p><b>ACQUISITION STRATEGY</b></p> <ul style="list-style-type: none"> <li>• TBD – Program of Record not yet established</li> <li>• Finalizing Office of Primary Responsibility Memorandum and Delegation Authority</li> </ul>	<p><b>PERIOD OF PERFORMANCE</b></p> <ul style="list-style-type: none"> <li>• TBD – Based on Market Research</li> </ul>	<p><b>MILESTONES</b></p> <table border="0"> <tr> <td style="text-align: center;"> <p>TBD</p>  <p>RFP Releases</p> </td> <td style="text-align: center;"> <p>TBD</p>  <p>Anticipated Contract Awards</p> </td> </tr> </table>	<p>TBD</p>  <p>RFP Releases</p>	<p>TBD</p>  <p>Anticipated Contract Awards</p>
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<p><b>POINT OF CONTACT</b></p> <p><b>Organization:</b> PM ITTS  <b>Phone:</b> (407) 384-5252  <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil</p>	<p><b>FUNDING</b></p> <ul style="list-style-type: none"> <li>• RDT&amp;E Funding</li> <li>• Draft Program Office Estimate to be completed in late 2015</li> </ul>	<p><b>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</b></p> <ul style="list-style-type: none"> <li>• New program, no contract actions expected until established as program of record (Materiel Development Decision reached) – Expected 2016</li> </ul>		





# Target System Hardware and Support (THSH)



## Description/Summary of Program Requirements

- The THSH effort is a contract to support Precision Targets Signatures (PTS) and surrogate-target development and procurement for the Testing and Evaluation (T&E) community.
- THSH will provide TMO the vehicle to support efforts that requires 1, 2 and 3D range target development and procurement.
- THSH will provide target data base management and technical administrative support, and range target technical insertion.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
<ul style="list-style-type: none"> <li>• Single Award IDIQ</li> <li>• Competitive</li> <li>• ACC – Redstone Arsenal</li> </ul>	<ul style="list-style-type: none"> <li>• 5 years, FY17-FY22</li> </ul>	<p>3<sup>rd</sup> Qtr FY15    2<sup>nd</sup> Qtr FY16    1<sup>st</sup> Qtr FY17</p> <p style="text-align: center;">                     RFI                      RFP                      Contract Award         </p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p><b>Organization:</b> PM ITTS  <b>Phone:</b> (407) 384-5252  <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil</p>	<ul style="list-style-type: none"> <li>• Customer Funding, RDT&amp;E, Procurement</li> <li>• \$48M Ceiling</li> </ul>	<ul style="list-style-type: none"> <li>• Initial contract</li> </ul>





# Aerial Targets Flight Services (ATFS)



## Description/Summary of Program Requirements

- Targets Management Office (TMO) procures, operates, and sustains aerial target systems to support training, multi-service Research, Development, Test and Evaluation (RDT&E) and Foreign Military Sales (FMS) requirements.
- The ATFS contractor provides comprehensive operation and maintenance services throughout the world using Government-furnished target equipment.
- The aerial target systems currently in use under the ATFS contract include the MQM-107, BQM-34, MQM-175, MQM-178 and Ballistic Aerial Target System (BATS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Full and Open Competition, Multi Award</li> <li>• ACC – Redstone Arsenal</li> </ul>	<ul style="list-style-type: none"> <li>• 5 Years, FY16 to FY21</li> </ul>	1 <sup>st</sup> Qtr FY16  RFP Release	4 <sup>th</sup> Qtr FY16  Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Organization:</b> PM ITTS <b>Phone:</b> (407) 384-5252  <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil	<ul style="list-style-type: none"> <li>• Customer Funding, FMS, OMA</li> <li>• \$25 - 30M Ceiling</li> </ul>		<ul style="list-style-type: none"> <li>• Systems Application &amp; Technologies</li> </ul>





# Aerial Target System - IDIQ



## Description/Summary of Program Requirements

- The TMO mission is to provide all types of targets for the US Army, other Department of Defense (DoD) customers, and foreign clients.
- Efforts to accomplish this mission include acquisition of targets, target subsystems, ground support equipment and spares as well as flight operations, training and planning.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Full and Open Competition, Multi Award</li> <li>• ACC- RSA</li> </ul>	<ul style="list-style-type: none"> <li>• 5 Years, FY17-FY22</li> </ul>	3 <sup>rd</sup> Qtr FY16  RFP Releases	1 <sup>st</sup> Qtr FY17  Anticipated Contract Awards
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Organization:</b> PM ITTS <b>Phone:</b> (407) 384-5252 <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil	<ul style="list-style-type: none"> <li>• Customer Funding, RDT&amp;E</li> <li>• Estimated contract value: \$49M</li> </ul>		<ul style="list-style-type: none"> <li>• Boeing, Griffon Aerospace, ASRC Federal, and Kratos</li> <li>• Follow-on contract to the current Aerial Target Systems IDIQ</li> </ul>





# High Speed Aerial Target (HSAT) - Replacement



## Description/Summary of Program Requirements

- This contract will be for the replacement of the MQM-107 high speed aerial target system
- Provides threat representative visual, radio frequency and infrared signatures.
- Inexpensive lifecycle costs.
- Minimal development.
- Acquire and support future aerial targets, engineering services, launchers, ground support equipment, repair & spare parts and logistical support.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<ul style="list-style-type: none"> <li>• Full and open competition</li> <li>• ACC – Redstone Arsenal</li> </ul>	<ul style="list-style-type: none"> <li>• 5 Years, FY17-FY22</li> </ul>	1st Qtr FY17  RFP Release	3rd Qtr FY17  Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Organization:</b> PM ITTS <b>Phone:</b> (407) 384-5252  <b>Email:</b> usarmy.orlando.peo-stri.list.pm-itts@mail.mil	<ul style="list-style-type: none"> <li>• Customer Funding, RDT&amp;E, Procurement</li> <li>• \$49M Ceiling</li> </ul>		Initial contract

