COL Wayne Epps
Project Manager Constructive Simulation (PM ConSim)
**Vision:**
To be the Lead Project Management Office for Relevant Integrated and Interoperable Simulation Products in Support of Soldier Readiness and the Nation.

**Mission:**
To Develop, Test and Field Constructive Simulations and provide Integrated Simulations, Simulators, and Specialized Solutions in Support for the Warfighter.
To train versatile units and agile and adaptive leaders at home station that can execute mission command in order to conduct Unified Land Operations we must train the way we fight by … Replicating the complexities and rigor of the operational environment By means of the Integrated Training Environment to enable….

Leader Development
- Latitude to take risk
- Tailorable training conditions
- Rheostat training conditions
- Seamless COP
- Experience & confidence

Train Versatile Units
- Combined Arms Training
- Multi-echelon collective training
- Increased training throughput
- Expanded/complex OE
- Simultaneous offense, defense, stability
- Integrated AAR capability

Mission Command
- Build Cohesive teams through mutual trust
- Create Shared learning
- Provide a clear CDRs intent
- Exercise disciplined initiative
- Use mission orders
- Accept prudent risk

Combined with using the principles of training management (operations process/imperatives)
We will fight the way we train
Home Station Training--Today

OBJECTIVE

No single enabler or component can independently satisfy all requirements!
A system of systems that, by design, combines and connects key training enablers in a persistent and consistent manner to accurately train Mission Command (MC) according to the commander’s training objectives within the appropriate Operational Environment.
Benefits...

Concurrent, multi-echelon, leader and collective training

Prudent risk without catastrophic consequences

Complex OE with Hybrid Threat

Build cohesive teams through mutual trust

Maximize development through integrated AAR

Employment of Mission Command System

Challenging scenarios to building adaptive, agile leaders

Fight with full complement of combined arms capabilities

Expanded OE for training at home station

Practice Mission Command philosophy

Enable disciplined initiative

Decisive Action vs the full range of military options

Decisive Action in an environment of continuous conflict

...a way to train agile, adaptive leaders and versatile units at home station by providing a complex OE that supports combined arms, multi-echelon training
Challenge: Synchronizing Multiple Efforts

- Integrate TADSS that were not designed to work together (Fair Fight)
  - Modify existing TADSS software to ensure interoperability
- TADSS integration and Mission Command (MC) Systems evolution
  - Recognize Training ("TT") - Equipment ("EE") PEG issue.
  - Synchronize TADSS development with MC Systems to maintain concurrency of efforts.
- Integration of Cyber Training into the ITE
  - Must support emerging Cyber Training Strategy in the ITE.
  - Need to incorporate and align Cyber Training Requirements into ITE Requirements Control Board Processes (RCBs).
### PM ConSim – Contract Periods of Performance

<table>
<thead>
<tr>
<th>WTI</th>
<th>LVCIA</th>
<th>LVC-IA END DATE JUN 2015</th>
<th></th>
<th>IEWTPT</th>
<th>IEWTPT END DATE JUN 2015</th>
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<th>CBID</th>
<th>CBID END DATE SEP 2014</th>
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<th>DIL</th>
<th>DIL END DATE DEC 2014</th>
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<td>WISE</td>
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<td>OneSAF END DATE JUL 2016</td>
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<td>OneSAF</td>
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<td>CSS</td>
<td>JLCCTC</td>
<td>JDLM END DATE FEB 2017</td>
<td></td>
<td>JLCCTC</td>
<td>JLCCTC END DATE MAR 2018</td>
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**Description/Summary of Program Requirements**

- **Warrior Training Integration (WTI) IMI** provides support to numerous Army PMs, Joint Organizations, Combatant Commands, Sister Services, and Federal Departments.
  - All efforts are customer funded and traditionally are one year period of performance; task orders are usually issued every two months.
  - Examples of non-instructional services that support educational processes or systems include: Studies and Analysis, Interactive Multimedia Instruction (IMI), Electronic Classrooms, Desk Top and Appended Trainers, Web Based Training, Mobile (tablet) Applications and Simulations.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
<th>PERIOD OF PERFORMANCE</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current efforts:</td>
<td>Current contracts are one base year with four one year options</td>
<td>1st Qtr FY 14</td>
</tr>
<tr>
<td>CBID services are Sole Sourced to Akima Infrastructure Services, an Alaska Native Corporation (ANC)</td>
<td>Future contracts are expected to be a base year with four one year options</td>
<td>Final Requirements</td>
</tr>
<tr>
<td>Future efforts:</td>
<td></td>
<td>2nd Qtr FY 15</td>
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<tr>
<td>CBID II 100% Small Business Set Aside out side STOC II</td>
<td>Contract Award</td>
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</tr>
</tbody>
</table>

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<thead>
<tr>
<th>POINT OF CONTACT</th>
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<tbody>
<tr>
<td>Organization: PM ConSim</td>
</tr>
<tr>
<td>Phone: 407-384-3651</td>
</tr>
<tr>
<td>Email: <a href="mailto:CONSIM@peostri.army.mil">CONSIM@peostri.army.mil</a></td>
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<table>
<thead>
<tr>
<th>FUNDING</th>
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<tbody>
<tr>
<td>Unknown – all customer funded: historic contract/task order awards of $500K to $40M</td>
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<th>CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</th>
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<td>CBID is an ID/IQ – Akima Infrastructure Services (ANC) through FY14</td>
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</table>
Constructive Training Systems (CTS)

Description/Summary of Program Requirements

- CTS provides support to APM Constructive Simulation Services. The CTS contract is responsible for the procurement and fielding of COTS hardware and software in support of the Joint Land Component Constructive Training Capability (JLCCTC) and Furniture, Audiovisual and Network Systems in support of the Battle Command Training Capability-Equipment Support (BCTC-ES).

- Field/Distribute JLCCTC Releases
- Conduct Quarterly IAVA Patch Management
- Conduct Common Hardware Component Refresh
- Perform P3I for Helix in Support of ALOTT
- Procure and Field BCTC-ES in Support of New Mission Training Complex (MTC) MILCON
- Procure and Field Network Devices in Support of MTC DIACAP

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<tr>
<td>• Current effort:</td>
<td>• Current contract is a base year and four one year options</td>
<td>• 3rd Option Year Exercised 2QFY13</td>
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<tr>
<td>• Single Source IDIQ Contract</td>
<td>• Future contract is expected to be base year with options</td>
<td>• Market Research 4QFY13</td>
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<td>• Future efforts:</td>
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<td>• Industry Day 1QFY14</td>
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<tr>
<td>• Re-compete FY14</td>
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<td>• RFP 2QFY14</td>
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<tr>
<td>• Single Source IDIQ</td>
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<td>• Contract Award 1QFY15</td>
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</thead>
<tbody>
<tr>
<td>Organization: PM ConSim</td>
<td>• Mission and Customer</td>
<td></td>
</tr>
<tr>
<td>Phone: 407-384-3651</td>
<td>• JLCCTC – $11-$12M/yr</td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:CONSIM@peostri.army.mil">CONSIM@peostri.army.mil</a></td>
<td>• BCTC-ES - $10M-$11M/yr</td>
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<tr>
<td></td>
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<td>• CTS IDIQ – GDIT through 2QFY15</td>
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The Digital Integration Lab (DIL) provides Army Mission Command System (AMCS) support to PEO STRI Program Managers having a requirement for their systems and training devices to be interoperable with AMCS.

Services to be provided include: program management; planning and oversight of the PEO STRI DIL; first line AMCS technical support and operator expertise; management of distribution and control of AMCS system hardware and software; configuration management; property accountability; data collection; technical demonstrations; on-site visits and technical analysis.

The majority of the effort will be executed at the PEO STRI DIL facility in Orlando FL; it is anticipated that DIL personnel will also be stationed at the Central Technical Support Facility (CTSF) at Ft Hood, TX and the Technical Systems Integration Facility (TSIF) at Aberdeen Proving Grounds, MD.

Current efforts:
The current effort was a Full and Open Competition under STOC II; COLSA Corp is the prime.

Future efforts:
DIL Re-compete will be Full and Open Competition under STOC II.

ACQUISITION STRATEGY
- Current efforts:
  - The current effort was a Full and Open Competition under STOC II; COLSA Corp is the prime.
- Future efforts:
  - DIL Re-compete will be Full and Open Competition under STOC II

PERIOD OF PERFORMANCE
- One base year with three one year options

MILESTONES
- 2nd Qtr FY 14: Final Requirements
- 1st Qtr FY 15: Contract Award

POINT OF CONTACT
Organization: PM ConSim
Phone: 407-384-3651
Email: CONSIM@peostri.army.mil

FUNDING
- PEO STRI funds the DIL.

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
- Current contract is STOC II: COLSA Corp through CY14.