

TRAINING & SIMULATION

INDUSTRY SYMPOSIUM



PEO STRI



COL Wayne Epps

Project Manager Constructive Simulation (PM ConSim)



PM ConSim Vision and Mission



Vision:

To be the Recognized Leader for Providing Constructive and Integrated Simulation Environments.

Mission:

To Provide Operationally Relevant Constructive and Integrated Simulation Environments for the Soldier and the Nation.





Joint Coalition Simulation Systems (JCSS)

Description/Summary of Program Requirements

- JCSS provides support to numerous Army PMs, Joint Organizations, Combatant Commands, Sister Services, Federal Departments and International Partners
 - All efforts are 'customer funded' and traditionally one year period of performance; new taskers usually bi-monthly.
 - Examples of Acquisition efforts: Studies, Interactive Multimedia Instruction (IMI), Electronic Classrooms, Desk Top and Appended Trainers, Communications Support, Aircraft Modification, 3D Holograms

ACQUISITION STRATEGY

- Current efforts:
 - Akima for IMI & Katmai for support to TCM-L ranges
- Future efforts:
 - STOC II (Both Lots) & Small Business Set Aside outside STOC II

PERIOD OF PERFORMANCE

- Current contracts are base year and four one year options
- Future contracts are expected to be single year or base year with options

MILESTONES

- N/A

POINT OF CONTACT

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FUNDING

- Unknown – all customer funded: historic contract/task order awards of \$500K to \$50M

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- IMI ID/IQ – Akima through FY13
- TCM-L Range Support – Katmai through FY16



Army Low Overhead Training Toolkit (ALOTT)

Description/Summary of Program Requirements

• A capability “toolkit” which allows tailoring of constructive training events designed to bring enhanced command and staff training at the “crawl” and lower-end “walk” phases of the Army Mission Command Training Strategy.

• Summary of requirements:

- Supports Unified Land Operations
- Supports Brigade and Battalion collective training (STAFFEX)
- Supports individual leader and small group education
- Rapid scenario generation, initialization
- Operates on existing hardware, no more than 2 Common Hardware Platforms (CHP)
- Easy to use; short train-up time for operators
 - New Equipment Training: eight (8) hours
 - Role player/operator training: four (4) hours
- Reduced burden on unit personnel as role players
- Little/no dependency on developer support

ACQUISITION STRATEGY

- Initial Capability via PEO STRI Warfighter Focus
- Future Capabilities: UNK

PERIOD OF PERFORMANCE

- UNK

MILESTONES

2nd Qtr FY 13

FY 14/15



Requirements Review



Contract Award

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FUNDING

- Anticipate \$5M - \$6M per year (mission and customer funding)

CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)

- Initial Capability: Raytheon
- Future Capability: TBD



ALOTT Initial Capability Tools Overview

	ALOTT Tool	Description	Audience	Echelon	Operations	MC Systems
Staff Exercise Driver	<p>HELIX (<u>H</u>omestation <u>E</u>nabling <u>L</u>ow-overhead <u>I</u>ntegrated <u>e</u>Xercise)</p> 	Provides <i>training</i> to commanders to execute Military Decision Making Process (MDMP) during ULO	Commanders and Staff	Brigade and above, Battalion and below Brigade and above	Major Combat Stability and Civil Support	<p><u>Stimulates:</u></p> <p>FBCB2, CPOF, MCS, GCCS-A, AMDWS</p>
Individual Leader / Small Group	<p>DXTRS (<u>D</u>ivision <u>e</u>Xercise <u>T</u>raining and <u>R</u>eadiness <u>S</u>ystem)</p> 	Provide <i>education</i> to individuals and small group <i>training</i> dealing with intense situational challenges for leading units in Major Combat Operations	Individual Leaders and Small Groups (COE's)	Division and below	Major Combat	<p><u>Stimulates:</u></p> <p>CPOF</p>
Stability & Support Ops	<p>UrbanSim</p> 	Provides <i>education</i> on major aspects of Stability and Support Operations to enable proficiencies in critical thinking, decision-making	Individual Leaders and Small Groups	Battalion and above	Stability and Civil Support	<p><u>Simulates:</u></p> <p>Spot Reports, SIGACTS</p>
Attack the Network	<p>Metis</p> 	Provides <i>training</i> on processes/actions to interrupt enemy chain of Improvised Explosive Device (IED) activities	Commanders and Staff	Brigade and below	Attack the IED Network	<p><u>Simulates:</u></p> <p>TIGR, CIDNE</p>