TRAINING & SIMULATION

INDUSTRY SYMPOSIUM

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Project Manager

Constructive Simulation

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Mr. Vidal Acevedo

Assistant Product Manager
OneSAF

Constructive Simulation

One Semi-Automated Forces

The Program Objectives are:

(1) Provide a capability that supports the SAF requirements of the entire Army and fosters an effective process for configuration management.

(2) Reduce life-cycle costs for development, operations and support of SAF capabilities.

(3) Avoid duplication of SAF development for like requirements.

(4) Enable credible federations of simulations to be built with SAF and the next-generation M&S programs by facilitating their commonality, interoperability and shared use.

One Semi-Automated Forces

- A composable, next-generation simulation for Computer Generated Forces (CGF) designed for brigade and below, combat and non-combat operations. Represents a full range of operations, systems and control processes in support of simulation applications applied to Advanced Concepts and Requirements (ACR); Research, Development and Acquisition (RDA); and Training, Exercise, Military Operations (TEMO). OneSAF is designed to meet the constructive training challenges presented by transformation. OneSAF is a Tier-1 FCS complementary program.
- Full range of Warfighter Functional Area representations
- High fidelity environmental representation
- Next generation Product Line Architectural Framework (PLAF):
  - Composability at entity, unit and system levels
  - Interoperable using DoD / industry standards
- Operating System Independent (Linux, Windows) SW only
- Common Components: Environmental Runtime Component(ERC)/C4I Adapter

Acquisition Strategy

- STOC II Competitive with Option Lots
  - Full and Open and/or Small Business Set-Aside
  - Multiple awards

Period of Performance

- Five Year Period of Performance

Milestones

- RFP Release - May 2010
- Award - Aug 2010
- Transition - Sep 2010

Point of Contact

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Funding

Funding includes RDTE and OMA

- A&I, M&T, ERC = $37M
- C2 = $3.5M
- AAR/MSDE = $2.1M

Current Contract/Original Developer/ OEM (if recompete)

STOC I	SAIC - A&I, M&T, ERC NGIT - C2 Component CAE - AAR/MSDE

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Mr. Devin Lyders

Project Director, LVC-IA

Constructive Simulation

LVC-IA

- The intent of the LVC Integrated Training Environment (ITE) is to provide commanders with a persistent “synthetic” training environment that supports ARFORGEN training using integrated simulations and simulators to stimulate battle command systems virtually seamlessly.
- System of Systems Integration (SoSI) effort which focuses on meeting the key performance parameters for creating an initial persistent capability among a discrete set of Live, Virtual, and Constructive TADSS with Battle Command systems.
- The Army intends to field LVC-IA to ten designated Army CONUS installations and two OCONUS sites starting in FY12 at a rate of 3 sites per fiscal year.
- The LVC-IA will adopt an incremental development strategy in which each fielded increment will provide additional LVC-IA capabilities to the Warfighter. Each increment is a successive build of capability that will be fielded based on the priority set by the Combat Developer (CBTDEV), availability & maturity of technology, and relative cost to implement. The Full Operation Capability is projected to be achieved in FY2016.

Acquisition Strategy

- STOC II Competitive
  - –Option Lots
  - –Small Business Set-Aside

Period of Performance

- Five Year Period of Performance

Milestones

- RFP Release - Oct 2009
- Award - Jan 2010

Point of Contact

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Funding

- Funding includes RDTE, OPA, and OMA

Current Contract/Original Developer/ OEM (if recompete)

- New Effort