

***On Point for the Army in  
Interoperable Training, Testing,  
Instrumentation, and Simulation  
Solutions for the Army's  
Transformation  
to the Objective Force!***

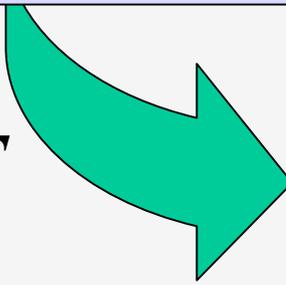
# **STRICOM Vision**



**The Army's Provider of Integrated,  
Interoperable Virtual Training Solutions  
for the Army's Transformation to the  
Objective Force**

# **PM CATT Vision**

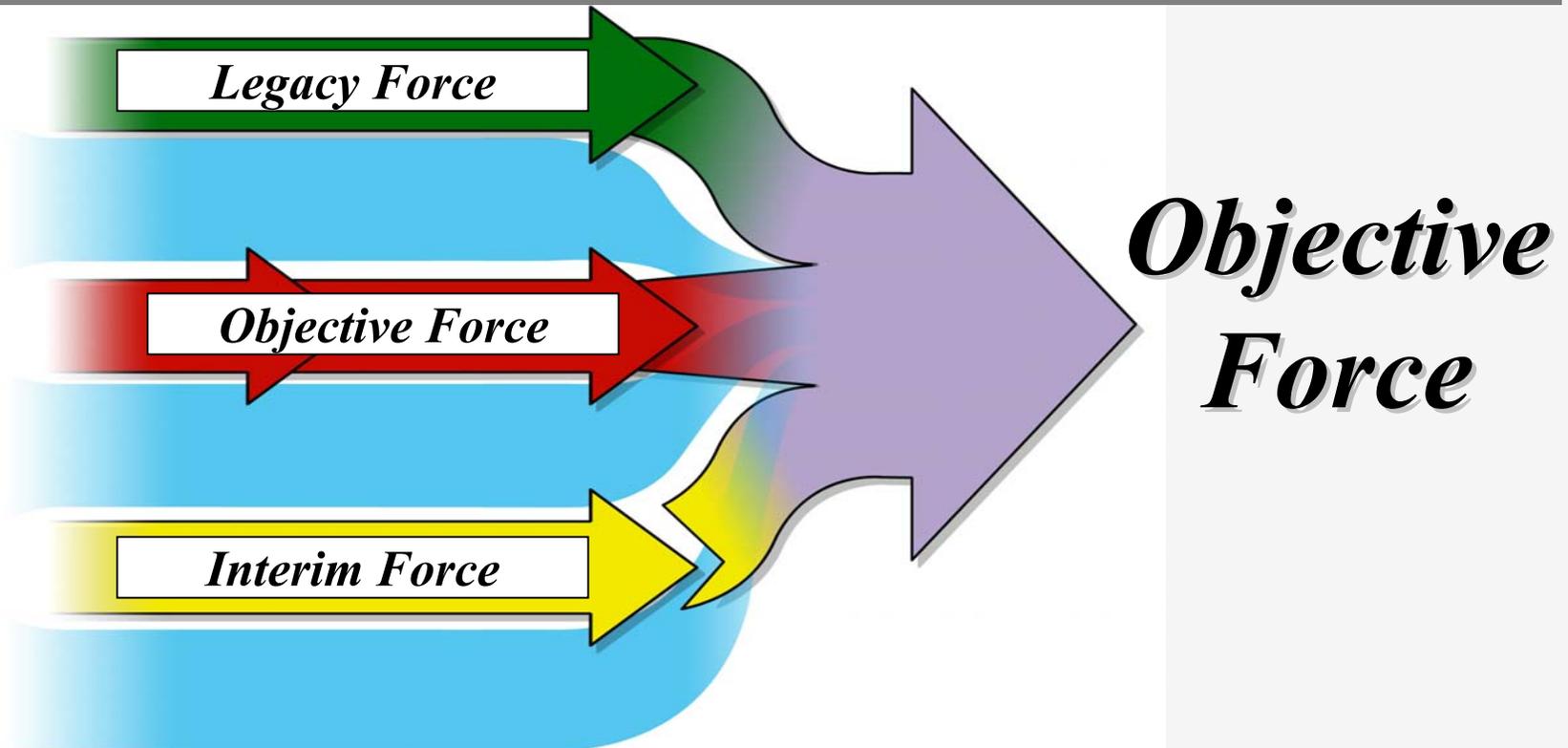
***PM CATT  
Execution***



***Evolve & Expand, Embed & Integrate  
Virtual Capabilities for the  
Objective Force***

# *What We Do --*

**Evolve & Expand, Embed & Integrate  
Virtual Simulation Solutions and Products**



**Focus on the Objective Force**

**With Continued Virtual Training Solutions for  
Legacy and Interim Systems During Transformation**

# Virtual Simulation Capability for the Objective Force



**SE Core Continues to Expand in the Virtual Environment**

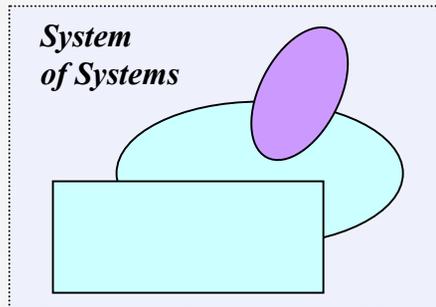
**SE Core Molds Into a Cross Domain Simulation Environment**

- Composable
- Reuseable
- Interoperable
- Integrated/Embedded
- Validated
- Evolving/Expanding

# Virtual Synthetic Environment (Synthetic Environment (SE) - Core)



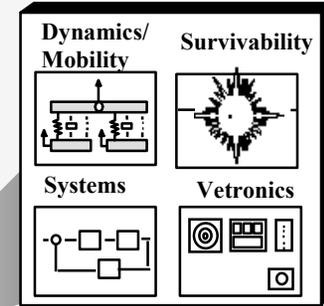
**Tactics, Techniques, &  
Procedures Development  
in a Task-Loaded  
Environment**



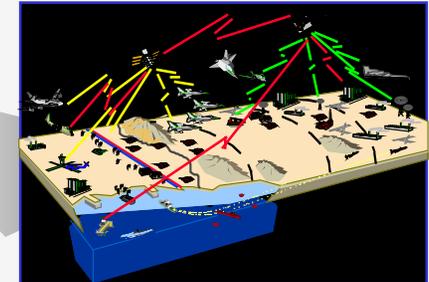
**Concept Exploration  
& Experimentation**



**Interface to Existing  
Fielded Systems**



**Engineering Design  
Exploration in a Tactical  
Environment**



**System Testing and  
Experimentation in a  
Combined Arms  
Operational  
Environment**

# Virtual Simulation In Future Training

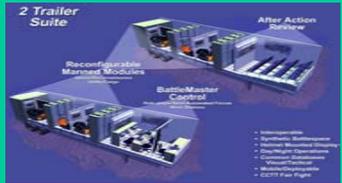
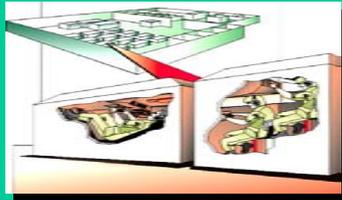
Virtual



Embed In Tactical Systems

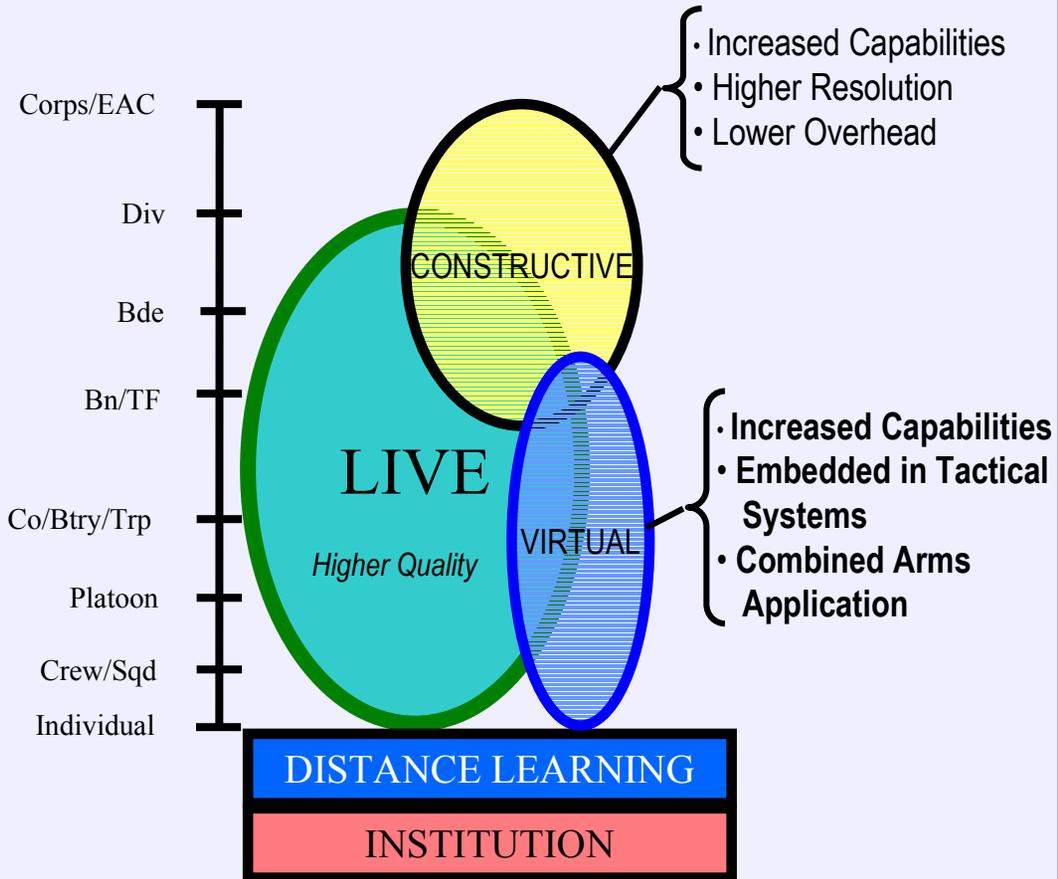


Seamless Interfaces



Const.

Live



# Simulation for the Objective Force

## Objective Force Synthetic Training Environment

### Cross Domain Simulation Environment

- Composable
- Reuseable
- Interoperable
- Integrated/Embedded
- Validated
- Evolving/Expanding

SAF

TSPs

Models

Tools

Databases

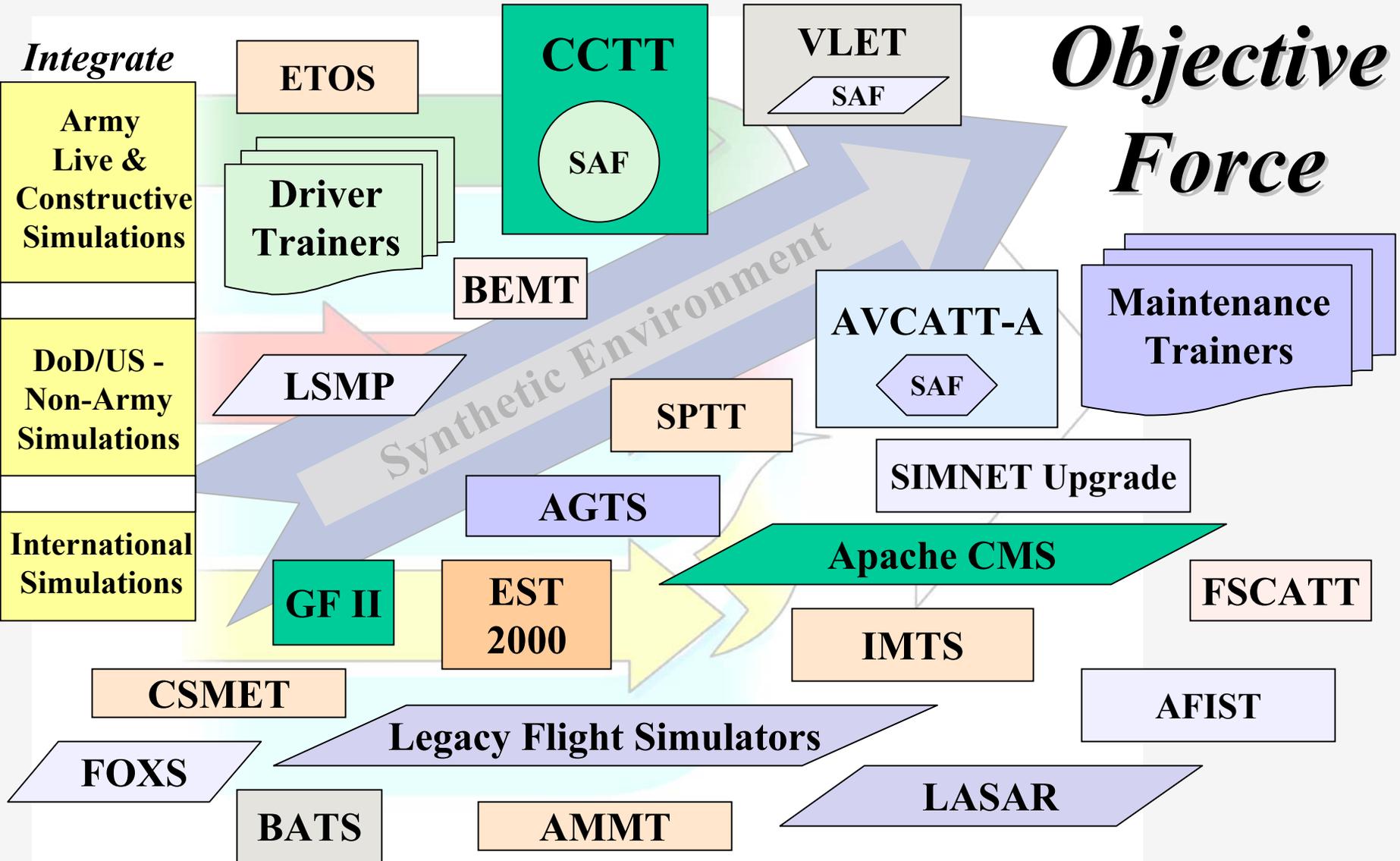
AAR

Continuously Train,  
And... On Order, Rapidly Create An Integrated,  
Geo-Specific, Embeddable Training Capability  
Tailored for Training or Mission Rehearsal

# Virtual Capabilities for the Objective Force

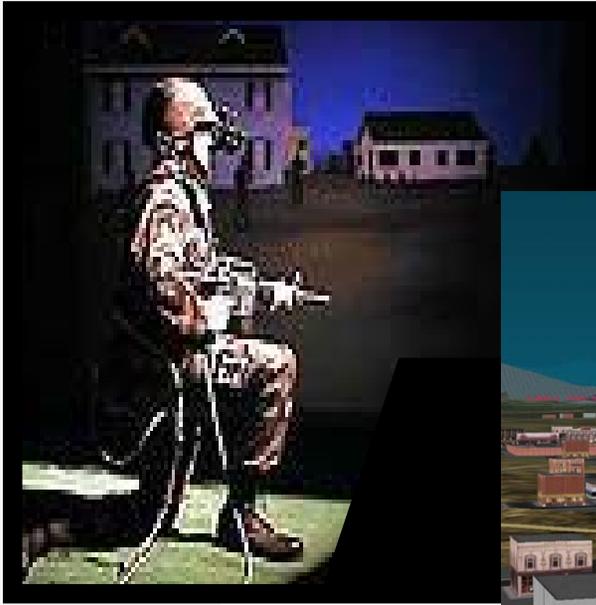
 Synthetic Environment Plus A Lot More

## Objective Force



*Virtual Domain  
Contracting Opportunities*

# Virtual Simulation - Dismounted Warrior Focus



**VLET**



**Contract: STOC**

**Value: > \$100M**

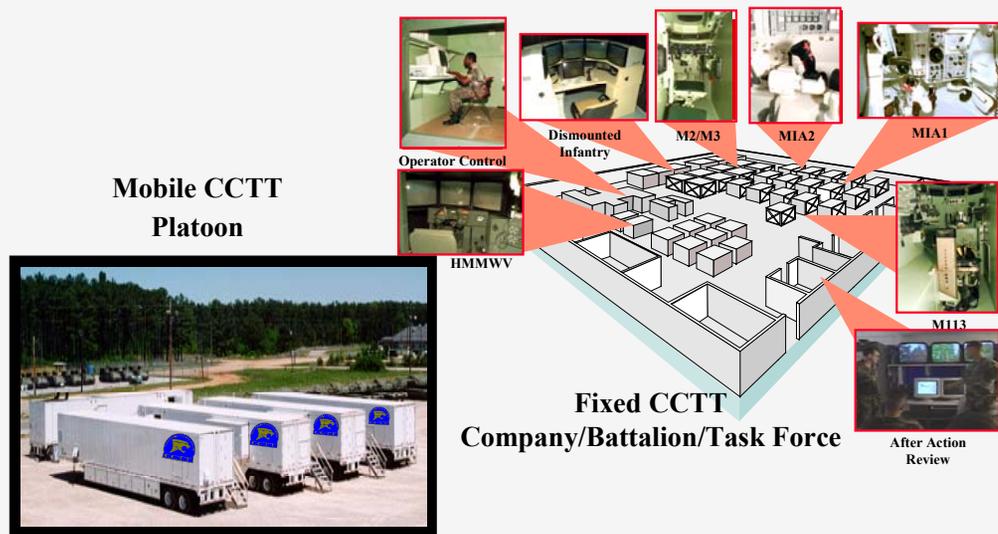
**RFP: 3QFY03**

**CA: 1QFY04**

**Virtual Leader Effects Trainer (VLET) - will be an execution centric, collaborative, leader trainer in which leaders are immersed in a virtual, combined arms, collective training environment for the purpose of developing the leader skills.  
POC: Mr. John Foster, APM CCTT, (407) 384-3814.**

# CCTT - STOC Re-Compete

## Close Combat Tactical Trainer



**Contract: STOC**

**Value: >\$100M**

**RFP: 3QFY02**

**CA: 1QFY03**

**CCTT production continues. STRICOM will re-compete the next production (FY03) for CCTT under the STOC contract. There may be Prime and/or Subcontract opportunities in this follow-on production contract. Current production contract is with LMIS. POC: Mr. John Foster, APM CCTT, (407) 384-3814.**

# Simulation Networking (SIMNET) Upgrades



**Contract: STOC**

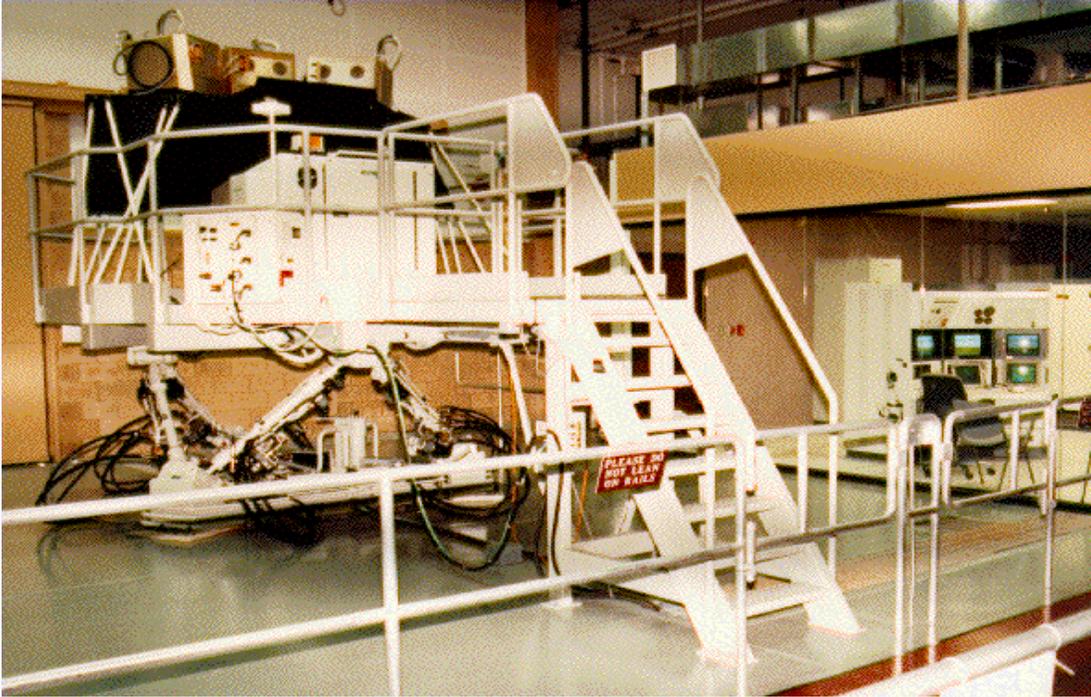
**Value: \$5-10M**

**RFP: 3/4QFY02**

**CA: 3/4QFY02**

**Upgrade is for 48 SIMNET fixed base systems [24 M1's & 24 M2's modules plus 12 AAR stations (6 tank and 6 mech platoon sets)] with open system COTS to allow Close Combat Tactical Trainer (CCTT) interoperability, supportability cost savings, and other key features. The upgraded systems are to be installed at various National Guard training facilities. Upgrade will be implemented under two STOC Delivery Orders: 1) Visual System; 2) Hardware Procurement and Integration. POC: Mr. Jude Tomasello, (407) 384-3829.**

# Driver Trainers



**Contract: STOC**

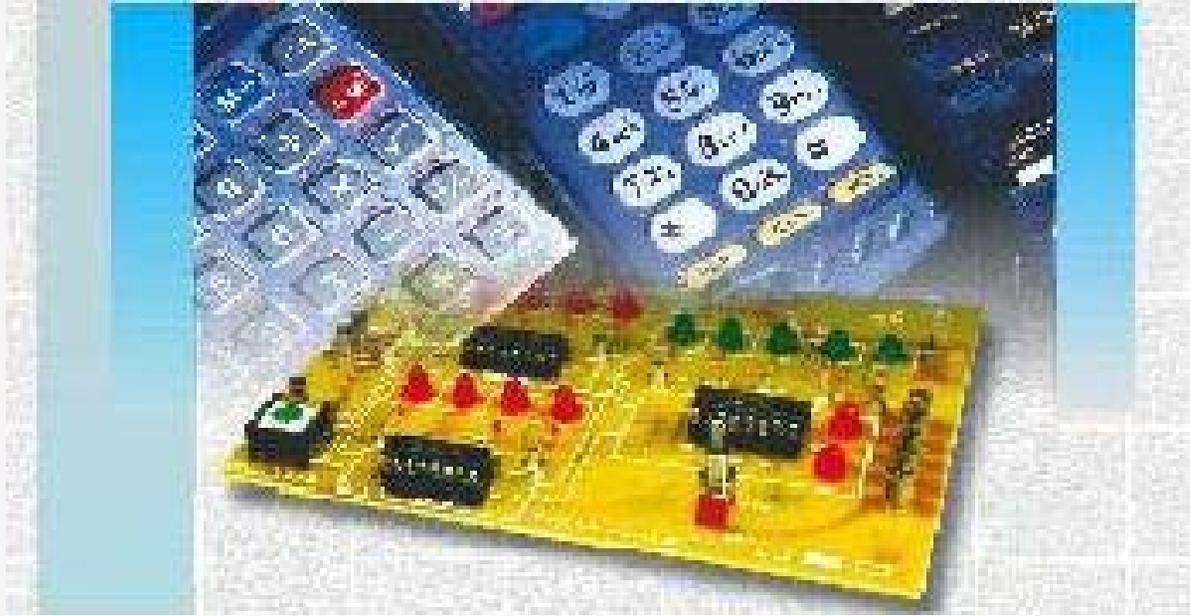
**Value: \$5-10M**

**RFP: 3QFY03**

**CA: 1QFY04**

**PM IAV support for driving training at the institutional and unit level. Looking to leverage prior developed systems with possible interoperability with other training systems. Possibility of both no-motion and motion based simulators. Contract efforts may be consolidated or awarded as separate initiatives. POC: Mr. Bob Raisler, DPM GCTT, (407) 384-5162.**

# Maintenance Training



**Contract: STOC**

**Value: < \$5M**

**RFP: 2QFY04**

**CA: 3QFY04**

## **Basic Electronic Maintenance Trainer (BEMT)**

**Provide highly realistic training through training scenarios, which require the students to perform basic electronics tasks. Trainers consist of a computerized instructional device with the capability for computer-based instruction and hands-on practical exercise training. POC: Mr. Bob Raisler, DPM GCTT, (407) 384-5162.**

# Maintenance Trainers

**Hands-On Trainer  
(HOT)**

**Contract: STOC**

**Value: \$10-20M**

**RFP: 3QFY03**

**CA: 4QFY03**

**Desktop Trainer  
(DT)**

**PM IAV support for maintenance training at the institutional level. Looking to leverage prior developed systems. Desktop training as well as Hands On Training for maintenance is contemplated. Contract efforts may be consolidated or awarded as separate initiatives. POC: Mr Bob Raisler, DPM GCTT, (407) 384-5162.**



# Tactical - Forward Observer Training



**Contract: STOC**

**Value: \$5-10M**

**RFP: 3QFY03**

**CA: 4QFY03**

## Forward Observer Exercise Simulation (FOXS)

The FOXS system will provide Forward Observer training in a stand-alone or integrated mode. FOXS will train 1-N students in an institutional or organizational training environment. Additionally, FOXS will operate at the unit level to train Forward Observers providing training without the use of live ammunition. POC: Mr. Bob Raisler, DPM GCTT, (407) 384-5162.

# Operator / Gunnery Training

## STRYKER Remote Weapon Station (RWS) Trainer



**Contract: STOC**

**Value: TBD**

**RFP: 2QFY03**

**CA: 4QFY03**

**PM IAV support for RWS Desktop training at the institutional level. Looking to leverage prior developed systems. Desktop training is contemplated. Contract efforts may be consolidated against several vehicle variants or awarded as separate initiatives. Will support following vehicle variants: ICV, MC, CV, ESV, NBCRV. POC: Mr. Bob Raisler, DPM GCTT, (407) 384-5162.**

# Training System Integration



**Contract: STOC**

**Value: \$5-10M**

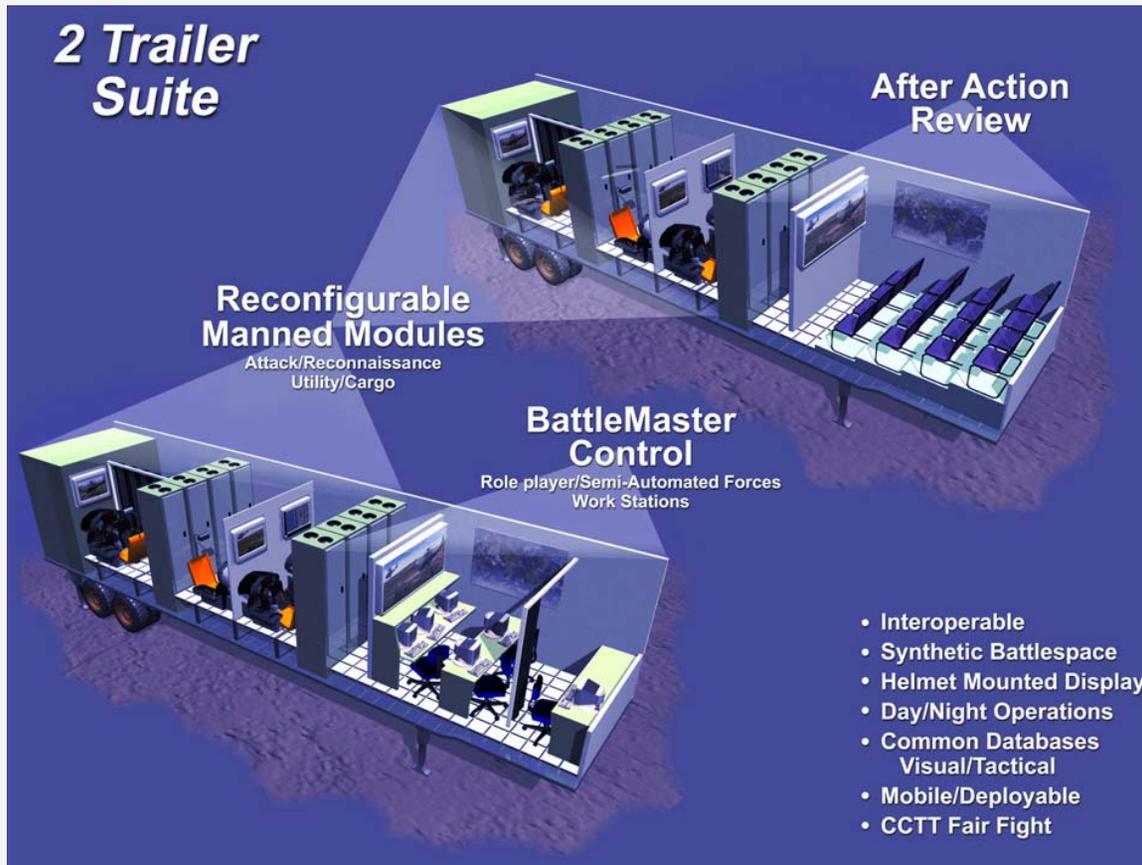
**RFP: 4QFY03**

**CA: 1QFY04**

**LAND WARRIOR  
Training Support**

**PM SOLDIER SYSTEMS - Support to integrate their Land Warrior hardware into the Engagement Skills Trainer (EST) 2000 system for training purposes. POC: Mr. Bob Raisler, DPM GCTT(407) 384-5162.**

# AVCATT- A Production - Sub-Contract Opportunities



**Contract: L3 Comm**

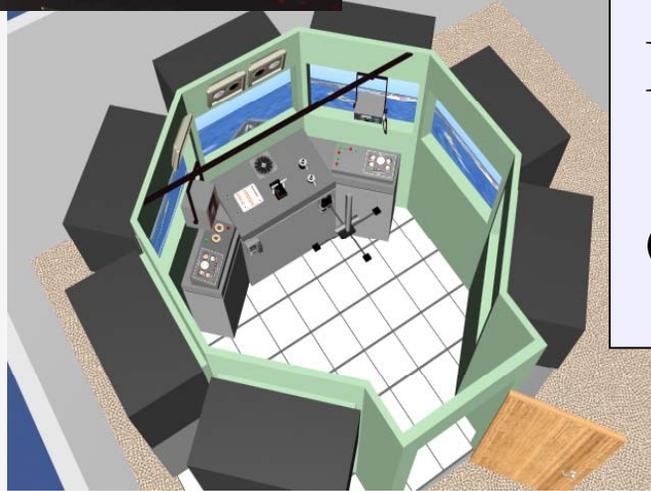
**Value: >\$100M**

**Existing Contract  
With Production  
Options**

**Time: FY03-FY07**

**Aviation Combined Arms Tactical Trainer (AVCATT-A) is a trailerized, mobile training system replicating Army Rotary-Wing Aircraft for Aviation Collective Training. Prime Contractor is L3 Communications. AVCATT-A is scheduled to being Full Rate Production in FY03 and Sub-Contracting opportunities may exist. POC is L3 Communications.**

# Army Tactical Support Vessel Trainer



**Contract: STOC**

**Value: < \$5M**

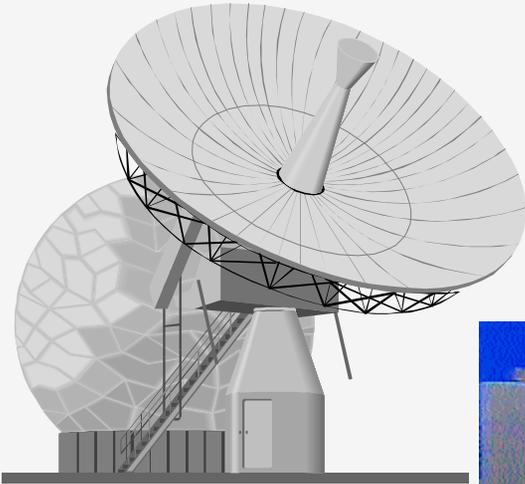
**RFP: 1QFY04**

**CA: 2QFY04**

**Vessel Bridge Simulator/Trainer for the Army's new Tactical Support Vessel. Possibly similar to the Army's VS-200 Ship Bridge Simulator for Small Craft or the Army's VS-300 Bridge Simulator. POC: Mr. Bernard Gajkowski, (407) 384-5175.**

# Operator Training

## SATCOM Principles Transformation Trainer



**Contract: STOC**

**Value: \$10-20M**

**RFP: 4QFY04**

**CA: 1QFY05**

**Provide a Defense Satellite Communication (SATCOM) Training Device to meet or exceed U.S. Army Signal School as well as the Objective Force Communication Training requirements. Trains Army (MOS 31S), Air Force, Navy & Marine Corps SATCOM Operators & Maintenance personnel. Computer based training device that emulates a SATCOM trainer networked to support specialized instruction. POC: Mr. Bernard Gajkowski, (407) 384-5175.**

# **Operator Training Advanced Morse Mission Trainer**



**Picture of Current System**

**Contract: STOC**

**Value: \$5-10M**

**RFP: 4QFY04**

**CA: 1QFY05**

**Provide a Morse Mission Training System to meet or exceed U.S. Army Intelligence School requirements. Trains Army (MOS 98H), Air Force, Navy & Marine Corps Morse Intercept Operators. Computer based training device that emulates the Common Remote System to support multi-mode collection training. POC: Mr. Bernard Gajkowski, (407) 384-5175.**

# **And, Of Great Interest ...**

- **Visual Systems - Smaller, Faster, Cheaper**
- **Embedding Technologies and Concepts**
- **Interoperability Design and Solutions**
- **Cognitive Solutions at the Individual Level (SAF)**
- **Rapid Database Generation and Updating**

The background is a collage of military-related images. At the top left, a black helicopter is in flight. In the middle ground, a group of soldiers in camouflage gear is running. At the bottom left, a tank is visible. In the foreground on the right, a soldier in full combat gear, including a helmet and sunglasses, is holding a rifle. The text is overlaid on this collage.

*PM CATT*  
*Virtual Simulation*  
*for the*  
*Objective Force*