

- On-line gaming for both individual and collective training
- Rapid scenario generation developments and direction
- Common synthetic battlefield representation developments and direction
- Maximizing life-cycle cost effectiveness of training systems
- Exploring alternative training acquisition strategies
- Examining measures of merit/measures of performance for training
- Exploring/optimizing training alternatives
- Wargaming innovations for training

### 3. Workshop Structure

In the course of this special meeting we will focus on making assessments across four areas and align these topics with the four working groups:

- New organizational concepts
- New analytical methods and measures
- Scientific and technological innovations
- Implications of capabilities based planning and analysis

The working groups and synthesis group will then apply their assessments to a set of draft recommendations to add depth and breadth to our final recommendations which will be presented in the outbrief at the close of the meeting on September 30, 2004.

### 4. Administrative Details

#### Organizing Committee:

Mr. Fred Hartman, FS	OSD
Ms. Annie Patenaude	Addx Corp
Mr. Roy Reiss	USAF
Ms. Lana McGlynn	USA
Mr. Brian Engler	MORS
Ms. Natalie Kelly	MORS

#### Location:

Science Applications  
International Corporation  
McLean, VA

#### Fees:

Mini-Symposium Only  
Government: \$115  
Non-Government: \$230

Entire Workshop  
Government: \$225  
Non-Government: \$450

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## Mini-Symposium and Workshop

### *Training Transformation: Analysis and Assessment in New Operational Environments*

**28-30 September 2004**



## 1. Goals and Objectives

To achieve training system transparency to force operations, the March 1, 2002 Strategic Plan for Transforming DoD Training and associated June 10, 2003 DoD Training Transformation Implementation Plan broadly defined three major T2 movements. In aggregating order, they include:

- 1) Ensure forces are trained prior to deployment and while deployed to Combatant Commands
- 2) Provide new Joint Operational Capabilities continuously
- 3) Provide real-time mission planning and rehearsal capability – transparency achieved.

As a beginning dialog in developing more appropriate tools and metrics associated with this emerging environment, Dr. David Chu delivered a challenge to the MORS community at the June 2003 Annual Symposium to use their Military Operations Research background to conduct assessments and make recommendations to improve T2. Specifically he asked that MORS:

- Examine scientific and technological innovations to include the incorporation of new net-centric tools, processes, and methods in current and future operations.
- Assess new analytical methods and measures to improve joint training effectiveness and joint readiness,

enhance adaptability / intuitively joint response, employ new joint operational concepts, and prepare for cross-cultural and organization interoperability.

This is an exciting time for Military Operations Research Analysts as we are preparing to meet the challenges of Training Transformation. We, as a community, have been invited to conduct analysis of the Performance Assessment Capabilities of the Training Transformation initiative to help insure success.

## 2. Meeting Approach

A Mini-Symposium and Workshop will be held 28-30 September 2004 at Science Applications International Corporation in McLean, VA. The one-day mini-symposium will provide discussions on Training Transformation led by senior leadership in the Department of Defense. The two-day workshop will utilize the information gleaned from the mini-symposium and other invited speakers, combined with the talents and experience of the MORS community, to make recommendations on the topics discussed in the Goals and Objectives. A Senior Advisory Group will participate in roundtable discussions prior to the meeting to draft a set of responses to be used as a framework in producing the final recommendations.

### *1<sup>st</sup> Day Mini-Symposium*

The meeting will commence with a one-day mini-symposium to include discussions from the MORS Proponent, the OSD Office of Personnel and Readiness, and discussions on Implementation from the Military Services and Agencies.

Speakers will include:

- OSD Presentation, Dr. Paul Mayberry, DUSD (R&T)
- Industry Presentation, Mr. Dan Crowley, Lockheed Martin
- MORS Sponsor's Welcome and Opening Remarks, Mr. Walt Hollis, DUSA (OR)
- Keynote Presentation, Dr. David Chu, USD (P&R)

### *2<sup>nd</sup> Day Workshop*

The mini-symposium will be followed by a two-day workshop where participants will listen to invited speakers and meet in working groups to further examine specific topics, including the overarching issues of the workshop. Speakers will be invited to provide insights on the following topics:

- Integrated training and education systems
- Innovative approaches for measuring modern warfare training and education needs
- Ways to improve requirement-to-action cycle time
- Optimizing warfighter intellectual capability throughput
- Minimizing training system operating costs
- Indicators used to predict new capabilities