



2004/2005 NTSA Modeling & Simulation Awards

for Outstanding Achievement in Modeling & Simulation

Each year, NTSA awards are presented to non-DoD individuals or teams for outstanding achievements in the development or application of models and simulations. (Awards to DoD employees are given by DMSO). Awards may be given for outstanding achievement in the specific M&S functional areas of Training, Analysis, and Acquisition, and for outstanding achievement in support of the overall M&S effort (Cross-Function).

NTSA is pleased to announce the following winners of the 2005 Awards for Outstanding Achievement in Modeling & Simulation:

Training

AWACS Mission Training Centers PLEXSYS Interface Products, Inc.

PLEXSYS Interface Products, Inc. developer of the first E-3 Sentry DMO capable Mission Training Center, is hereby recognized for their leadership and innovative contributions to the Airborne Warning and Control System (AWACS) Mission Training Center (MTC) program. The AWACS MTC program provides high fidelity, interactive, mission rehearsal capability with other DMO federates, and is a key component of the Combat Air Force's Distributive Mission Operations community.

Analysis

SEAS Modeling and Development Team Simulex Incorporated

The SEAS Modeling and Development Team is recognized for their outstanding accomplishments to evolve the Synthetic Environment for Analysis and Simulation (SEAS) to model PMESII (Political, Military, Economic, Societal, Information, and Infrastructure) aspects of warfare and join SEAS with kinetic simulations. This team is a catalyst for transforming the methods used by the Experimentation Directorate of the United States Joint Forces Command (USJFCOM J9) to use the effects-based approach to

investigate concepts such as Security, Stabilization, and Reconstruction Operations to support training and analysis.

Cross-functional

ATCGen Development Team NGIT & ACIMS

ATCGen (Automated Test Case Generator) is an M&S-based methodology and software toolset developed to modernize and automate standards conformance testing required in systems acquisition. ATCGen has become a primary test vehicle for the assessment of MIL-STD 6016c conformance. The JITC (Joint Interoperability Test Command) has invested in ATCGen to modernize its testing processes toward automation, simulation-based testing and HLA compliance. Based on formal DEVS theory, ATCGen is leading an evolution to rigorous, automation-capable M&S-based acquisition-support methodology.

Individual

Ms. Ellen F. Roland Rolands & Associates Corporation

Ms. Ellen F. Roland is recognized for her professional dedication to the Joint Theater Level Simulation (JTLS) software program. Her individual efforts over the past two decades have led to a product that is recognized and applied worldwide. JTLS is used by many US Combatant Commands, as well as over 15 international agencies. Ms. Roland has led her team of software engineers for over 20 years in establishing JTLS as a preeminent theater level simulation. Recent modifications to JTLS, which include netcentric/coalition operations and joint multi resolution modeling, have proved useful to the military Futures Centers. Ms Roland's energy, devotion to quality and M&S skills are a model of excellence for the rest of the industry to follow.