

MSIAC

Co-sponsored by the Defense Modeling and Simulation Office and DTIC

MSIAC provides support in the following areas:

- Communication Requirements Definition & Service Allocation
- Dedicated Support Tasks
- High Level Architecture Compliance Testing
- M&S Conference Support
- M&S Education & Training
- M&S Employment Assistance
- M&S Resource Repository Technologies
- M&S Scientific & Technical Analysis
- Operational Support Services
- Simulation Impact Assessments
- Software & Documentation Distribution
- Verification, Validation, & Accreditation Technical Assistance

The United States continues to need ready, highly trained, well-equipped military forces to meet the security challenges of the future. The DoD has determined that the use of modeling and simulation (M&S) will make a fundamental and widespread contribution to the economical and efficient development and employment of those military forces. To meet the goals of M&S, DoD directed the establishment of the MSIAC as the single integrated support activity dedicated to providing expert scientific, technical, and operational support information to M&S developers and users. The MSIAC brings M&S technology to the warfighter and weapon system developer by harnessing information technology for operational requirements.

MSIAC maintains a subject matter expert database of thousands of individuals from both the government and commercial sector who are the acknowledged world-class experts in M&S. Through its Internet and SIPRNET Web sites, MSIAC provides the M&S community with an on-line, interactive calendar, and a series of Special Interest Areas where individuals can discover information and exchange ideas on several of the most topical M&S subjects. Beyond these free services, MSIAC provides ready access to TAT services and products covering the full range of M&S technical and operational requirements.

TATs & Products

Operational Support Services

Tasks required in this area provide “matchmaker” services between the user and the organization with the appropriate assets and include immediate taskings from operational forces to rapidly identify and assemble M&S support. The activity of identifying viable options for simulation support to acquisition Program Management Offices, Research and Development activities, and Test and Evaluation organizations, is also included.

M&S Scientific & Technical Analysis

One of the most important aspects of the MSIAC is the capability to conduct scientific and technical analysis functions tailored to support the M&S community. These functions include the ability to access, acquire, collect, analyze, synthesize, generate and report regarding Scientific Technical Operational Support Information (STOSI) in all areas of M&S.

Assistance in Employing M&S

Tasks supported in this area may include assisting M&S users with employment of M&S resources. Due to the cross-cutting and fluid nature of DoD M&S requirements, the ability to tap into a pool of resources to support critical M&S activities is viewed as essential. These activities may include assistance to CINCs and other M&S users in the design and employment of M&S-related exercises, events, studies and analysis, the assessment of the value and results of these activities



Modeling & Simulation Information Analysis Center

and “on-staff” subject matter experts to support specific activities.

M&S Conference Support

Tasks required in this area may include providing for the conduct, demonstration, technical coordination and sponsorship of M&S related workshops and conferences throughout the U.S. and internationally in order to both collect, disseminate, and foster an understanding of M&S information.

Verification, Validation, & Accreditation (VV&A) Technical Assistance

Tasks required in this area may include activities relating to the conduct of technical support to developers and accreditation authorities. A typical task may involve providing technical assistance to the M&S community in developing recommended practices for the conduct of VV&A.

Simulation Impact Assessments

Tasks required in this area may include efforts relating to quantifying the impact of simulations. Specific areas of research include defining the methods of effectiveness (MOE) for determining the impact of simulations on the training, analysis and acquisition processes.

Modeling & Simulation Staff Officers Course (MSSOC)

The five-day MSSOC targets newly assigned military, government civilian, DoD contractor, and allied staff officers with little or no modeling and

simulation experience. It also provides a broad familiarization with M&S policies, organizations, programs, activities, issues, and key players.

Executive Level Orientation (ELO)

The ELO is designed to provide the senior DoD executive with a broad overview of current DoD M&S policies, organizations, and issues.

M&S Orientation (MSO)

MSO, presented on a narrated CD-ROM, provides information similar to that in the ELO, but oriented toward a general audience.

Program Management M&S Workshop

This workshop assists the Program Manager and his/her staff in planning for the use of M&S throughout the acquisition lifecycle. It provides M&S information, tools the PM staff can use, and sources of M&S information. A needs analysis of the target audience, conducted in the summer of 1998 with a wide variety of acquisition programs, forms the basis for the workshop content.

MS 101

MS 101 is a half-day tutorial designed to be delivered to large audiences, ideally at conferences, seminars, and symposia. It presents basic DoD M&S information for newcomers to modeling and simulation.

For a listing of products, prices, availability, and distribution limitations, contact the MSIAC Web site at <http://www.msiac.dmsomil/>

In the near future, MSIAC's URL will change to <http://iac.dtic.mil/msiac>

MSIAC may be reached at:

Address:

MSIAC
1901 N. Beauregard St. Suite 400
Alexandria, VA 22311-1720

Phone: (703) 933-3323
Fax: (703) 933-3325
STU III: (703) 933-3353
E-mail: msiac@msiac.dmsomil
SIPRNET: jw537@hqjcom.
jfcom.smil.mil
URL: <http://www.msiac.dmsomil/>

Toll Free Numbers From:

US: (888) 566-7672
England: 08000-569-709
Germany: 0800-180-2003
Korea: 0078-14-800-2807

Phil Abold Director

Phone: (703) 933-3302
E-mail: pabold@msiac.dmsomil

LtCol Mark McKeon COTR

Phone: (703) 998-0660
E-mail: mmckeon@dmsomil