

# **CHARTER**

## **Modeling and Simulation Committee of the NDIA Systems Engineering Division**

### **Background**

Modeling and simulation (M&S) have historically made important contributions to successful systems engineering. The more comprehensive and better-integrated use of M&S is widely acknowledged as a powerful means to further advance the systems engineering practice. This charter provides terms of reference for the operation of the M&S Committee of the NDIA Systems Engineering Division.

### **Mission Statements**

#### *National Defense Industrial Association (NDIA) Mission*

*Our mission is to provide a legal and ethical forum for the interchange of ideas between the government and industry to resolve industrial problems of joint concern.*

*Our primary areas of interest are the business and technical aspects of the government-industry relationship, encompassing government policies and practices in the entire acquisition process, including research and development, procurement, logistics support, and many technical areas.*

#### *NDIA Systems Engineering Division Mission*

*To create a forum for the effective exchange of information between government and the many areas of industry concerned with and involved in Systems Engineering.*

#### **M&S Committee Mission**

***Advance the understanding and use of modeling and simulation in the practice of systems engineering for DoD programs.***

### **Membership**

Participation is voluntary and open to representatives from industry, government and academia. The cost of participation is a responsibility of participants and/or their sponsoring organizations. The committee will have co-chairs nominated by the committee membership and approved by the NDIA SE Division chair.

### **Committee Operations**

The M&S Committee shall function as an open forum for industry, government and academic personnel to meet in furtherance of above mission statements. Work of the committee will commence as soon as chairs are designated and members are enlisted. Meetings shall be held

periodically as appropriate for the current tasks and shall be open to the public. The committee shall keep the Systems Engineering Division Chairman informed of its activities.

### **Objectives**

The committee shall contribute to efforts defining optimal systems engineering practices. Using various means including participation in NDIA Systems Engineering conferences, it shall highlight current successes and failures in the use of M&S to support systems engineering. The committee shall periodically report to government and industry on progress, obstacles and recommended strategies regarding the understanding and use of M&S to support systems engineering.



Robert C. Rassa  
Chairman, NDIA Systems Engineering Division

10/22/02

Date