

Acquisition Modeling and Simulation Working Group Charter

Authority:

The Acquisition Modeling and Simulation Working Group (AMSWG) is chartered by, and under the control of, the DoD Systems Engineering (SE) Forum.

Purpose:

The purpose of the AMSWG is to assist program managers and acquisition professionals by improving the utility of M&S in the acquisition of defense capabilities and products delivered to ultimately benefit the warfighters. The AMSWG will address common concerns, improve information flow, align technical initiatives, and pursue cross-cutting issue resolution across the acquisition M&S community. The AMSWG will represent the interests of the acquisition M&S community in DoD M&S deliberations. The AMSWG will provide representation to external organizations, including those established under the DoD M&S Steering Committee (M&S SC).

Scope:

The scope of AMSWG interest is the utilization of M&S across the entire spectrum of the defense systems acquisition life cycle, including analysis leading to Concept Decision, acquisition of capabilities provided by more than one system, and logistics and sustainment.

Membership:

1. Government: Each DoD organization which is a member of the SE Forum may appoint one government member of the AMSWG. These will be voting members of the AMSWG. Other DoD acquisition organizations and M&S organizations may also provide representatives, to serve as non-voting AMSWG members. The AMSWG may invite DoD representatives of selected focus areas (e.g., cost, readiness, sustainment) to participate in appropriate AMSWG activity, in a non-voting capacity.
2. Industry and academia: The AMSWG may invite representatives of industry and academia to participate in appropriate AMSWG activity, in a non-voting capacity.
3. AMSWG members should be empowered to represent the component's perspective on acquisition M&S matters.

Leadership:

The AMSWG Chairman will be designated by the Chairman of the SE Forum.

Internal Decision-Making Process:

AMSWG decision making will be based on consensus (general agreement). When consensus is not clear, polling of AMSWG voting members will determine a majority. Electronic means may be used to determine consensus. If a clear consensus or majority vote is not reached, the Chair may bring issues to the SE Forum for resolution.

Functions:

The AMSWG will enable improved use of M&S to facilitate system acquisition by the following activities:

1. Advocate acquisition M&S needs and recommendations at the DoD corporate level.
 - Define and implement a process to identify and prioritize M&S needs / projects that serve the acquisition community.
 - Provide persistent representation of acquisition community M&S interests in cross-community and corporate-level M&S forums.
2. Align acquisition M&S with DoD M&S priorities to the extent practical, and coordinate acquisition M&S interests with the DoD M&S SC to preclude duplication or conflict.
3. Monitor and assist Acquisition M&S Master Plan (AMSMP) execution.
 - Serve as a forum, advocate, coordination, support, and advisory body for organizations leading AMSMP actions.
 - Review progress on individual actions and recommend corrective action as appropriate.
 - Report AMSMP execution progress to the SE Forum.
 - Recommend revisions to the AMSMP as warranted.
 - Assess the impact of completed AMSMP actions.
4. Assess the state of acquisition M&S, relevant new technologies, and new M&S-related initiatives.
5. Work with industry toward common, aligned DoD and industry approaches for M&S.
6. Encourage acquisition programs to use M&S products that may be reusable in other DoD applications such as the analysis, test, training, etc.
7. Advocate and facilitate improvements in the M&S expertise of the acquisition workforce.
8. Coordinate recommendations for SE Forum consideration.
9. Pursue other functions, as assigned by the SE Forum, to improve M&S utilization in the defense acquisition process.

Meetings:

The AMSWG will meet at the call of the Chairman, and at least quarterly.

Cost:

AMSWG participation is non-reimbursable.

Reporting:

The AMSWG will report activities, status and issues to the SE Forum as appropriate.

Charter Review:

This charter is valid until cancelled or revised.



Mark D. Schaeffer

Chairman, Systems Engineering Forum

Date 4/12/06