



DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC

OFFICE OF THE ASSISTANT SECRETARY

ACQUISITION POLICY 00A-001

MEMORANDUM FOR SEE DISTRIBUTION

FROM: SAF/AQ  
1060 Air Force Pentagon  
Washington, DC 20330-1060

SUBJECT: AFI 16-1002, Modeling and Simulation Support to Acquisition

AFI 16-1002, *Modeling and Simulation (M&S) Support to Acquisition*, has completed the coordination cycle and will be published soon. This AFI supersedes Acquisition Policy Memo 97A-004, dated 28 Nov 97, and applies to all acquisition programs in all acquisition categories. Even though AFI 16-1002 is part of the AFPD/AFI 16-series, Operations Support, this AFI is considered Tier I Top-level Direction in accordance with AFI 63-101, *Acquisition System*.

AFI 16-1002 goes beyond DOD 5000.2-R by requiring programs to outline a strategy for the use of M&S throughout the system lifecycle in the Acquisition Plan or SAMP. The requirement for a separate M&S Support Plan may be waived by the PEO or DAC. Waivers, however, will be granted only on an exception basis and will be sent to AQ in writing with a courtesy copy to AQI. Although no specific format is required for the M&S Support Plan, a guide is provided in the attached M&S Support Plan Template. The AFI also requires Program Managers to brief their M&S strategy at portfolio reviews. The Template contains guidance for these reviews.

Implementation of this policy is an important step towards more effective use of M&S by our acquisition programs and is the framework for Simulation Based Acquisition. Effective use of M&S tools applied across the program lifecycle will help us reduce cost, schedule, performance and supportability risk and reduce acquisition cycle time.

SAF/AQI is the OPR within SAF/AQ for AFI 16-1002. The POC in SAF/AQI is Maj Gerry Smither at DSN 425-7191 or gerald.smither@pentagon.af.mil.

Attachments:

1. AFI 16-1002
2. M&S Support Plan Template

cc:  
AF/XOC