



**Welcome to a special edition of the MSIAC (Modeling and Simulation Information Analysis Center) Newsletter.** We published this special edition to help share the “late breaking news” about the new DoD Directive 5000.59 on modeling and simulation management.

Below are two excerpts from articles about the new directive from the perspectives of non-DoD organizations. This is followed by a MSIAC-written summary of the directive. We note that the wording in the excerpts does not always correspond to official DoD usage, but that the full articles (available through the links) provide valuable insight into the effects of this new focusing document on our collective efforts.

The directive can be [downloaded](#) from the Defense Technical Information Center.



*The following, an excerpt from an article that first appeared on the National Simulation Center website, offers some background information on DoD Directive 5000.59 from their perspective.*

### **NEW DoD M&S DIRECTIVE OFFICIAL**

The new DoD Modeling and Simulation Directive is now official. It was signed by DEPSECDEF on 8 August ... This directive replaces the old 5000.59 and reflects, to some degree, the reorganization of the DoD M&S structure.

View the original article from the National Center for Simulation [here](#).



*The following, an excerpt from an article that first appeared in Federal Computer Weekly, describes some of the management changes resulting from the new DoD Directive 5000.59.*

### **MANAGEMENT CHANGES FOR DoD MODELING AND SIMULATION**

Deputy Defense Secretary Gordon England has ordered the creation of an executive-level panel to spearhead modeling and simulation (M&S) efforts department wide, according to an Aug. 8 DoD directive.

The Under Secretary of Defense for Acquisition, Technology and Logistics will lead the new M&S Steering Committee. Mr. John Young, who currently fills that position in an acting capacity until confirmed by the Senate, has voiced strong support for modeling efforts, particularly those projects striving to predict sentiments among foreign populations in response to U.S. military actions.

Other key Defense Department officials to be represented on the panel include the Under Secretary of Defense for Policy, the Under Secretary of Defense for Personnel and Readiness, the Director, Program Analysis and Evaluation, and the Director, Operational Test and Evaluation, according to England’s directive. The Services, the combatant commanders, the Joint Staff and U.S. Joint Forces Command also will send delegates.

According to the document, M&S efforts for particular research areas will be led by DOD M&S coordination agents, as directed by the Under Secretary of Defense for Acquisition, Technology and Logistics. These coordination agents are to replace the existing so-called executive agents in the modeling and simulation world, the directive states.

DOD currently uses selected offices or one of the military Services as executive agents to spearhead initiatives with implications for all branches of the military. The title traditionally brings with it broad influence and the Services often compete to be designated as executive agents.

In the M&S realm, five such executive agents exist: the Air Force, the Navy, the Under Secretary of Defense for Intelligence, the Defense Intelligence Agency, and the Assistant to the Secretary of Defense for Nuclear, Chemical and Biological Defense Programs, according to the directive. They are in charge of M&S efforts in the



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domains of air and space, the oceans, the ground, intelligence and defense against weapons of mass destruction, respectively.

A Pentagon spokesperson did not return a reporter's request for information about the role of the new coordination agents versus executive agents by press time.

For the original article by Sebastian Sprenger, in Federal Computer Weekly (FCW.com), visit the [Federal Computer Weekly](#) website.



*The following summary article, written by the MSIAC staff, provides some background and related information that help interpret the new directive.*

### **DoD ADOPTS MODELING AND SIMULATION MANAGEMENT PLAN**

A major restructuring of the US Department of Defense modeling and simulation community in 2006 and 2007 necessitated a comprehensive review and subsequent update of Department of Defense Directive 5000.59, titled "DoD Modeling and Simulation (M&S) Management."

The updated directive, dated August 8, 2007, defines the new structure of the DoD M&S community by establishing specific organizations, delineating management and leadership channels, and articulating necessary interactions between Service components and M&S communities.

The new DoD Directive 5000.59 identifies a permanent DoD M&S management structure under the Under Secretary of Defense for Acquisition, Technology, and Logistics. Its corporate Board of Directors concept, called the M&S Steering Committee, provides a single focal point for the coordination of all DoD M&S-related matters. The Committee consists of selected members of the Senior Executive Service, flag officers and other officials of equivalent rank and precedence, and will be the guiding force for oversight and strategic governance of M&S capabilities and resources.

A new area of interest the M&S SC will be managing is the Common and Cross-Cutting Business Plan. This plan

will generate synergy within the DoD M&S communities by providing a persistent process for coordinating products and services.

The new 5000.59 directive replaces the original directive that has defined DoD M&S since early 1994. It incorporates over 12 years of changes, improvements and lessons learned, and promises to provide a solid underpinning for DoD M&S management in the future. A supporting DoD 5000.59 Instruction will follow the directive in 2008.



### **MSIAC M&S NEWSLETTER**

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