



MSIAC's News Digest SEPT 2001

Upcoming Events

NOMINATION PERIOD OPEN FOR 2001 DOD M&S AWARDS

WASHINGTON September 12, 2001 -- The nomination period for the 2001 Department of Defense (DoD) Modeling and Simulation (M&S) Awards will open on Oct. 1 and will close on Dec. 7. Awards will be presented during the 11th annual [Executive Forum on M&S](#) in June. **PLEASE NOTE:** DoD and Industry will submit nominations to different locations. Detailed nomination procedures and forms for government nominees will be available on the DMSO Web site at <http://www.dmsso.mil/awards/> not later than Monday, Sept. 24. Industry applicants should visit the NTSA Web site at <http://www.ndia.org/forms/ntsa/nomform.htm>

18 – 20 Sep 2001:
[M&S Staff Officer's Course](#)

Mon 24 Sep 2001:
[2001 Worldwide Joint Training Conference](#)

Tue 25 Sep 2001:
[Advanced Distributed Learning Conference & Exhibit](#)

Thu 27 Sep 2001:
[Int'l Conference on Virtual Storytelling 2001](#)

Mon 1 Oct 2001:
[MSIAC's M&S Journal Online – Fall 2001](#)

[Weapons of Mass Destruction 2001: Protecting the Lifeline](#)

3 – 4 Oct 2001:
[The Huntsville Simulation Conference \(HSC 2001\)](#)

Mon 15 Oct 2001:
[2001 AUSA Annual Meeting](#)

Joint News

JOINT FORCE CRITICAL FOR TRANSFORMATION, SAYS HEAD OF RUMSFELD STUDY

Aerospace Daily, August 29, 2001 -- "Establishing a truly joint force is critical to transformation, said retired Air Force Gen. James McCarthy Aug. 28 at the Center for Emerging Threats and Opportunities in Arlington, Va. The most important part of truly joint force is a joint command and control system, according to McCarthy. Joint command and control 'is absolutely essential,' he said, and the Defense Department should move quickly to deploy such a system. 'Surprisingly, the DOD presently has no capability to develop joint command and control,' said McCarthy. For current operations, whatever service has been the principal CINC support element has provided the command and control system. For CINCPAC, this has traditionally been the Navy. But the Navy's system is 'not optimized for air force[s] or ground forces,' he said. However, it's not any particular service that's the problem, he added. The real problem is that it currently takes a month to set up a command and control system for joint exercises, McCarthy said, even for those conducted in the United States. 'We need one that takes hours, instead of days' to set up, he said. 'If we adopt the right command and control system, we can do that.'" **NOTE: This article appears in the DoD Early Bird & is accessible by .mil users only.**
<http://ebird.dtic.mil/Aug2001/e20010829joint.htm>

JOINTNESS: HOW MUCH IS ENOUGH?

Jane's Defence Weekly, August 29, 2001 -- "With the US Department of Defense's (DoD's) Quadrennial Defense Review (QDR) of military strategy, force structure and composition addressing how best to organise and fight in the future, the issue of how "joint" the military needs to become has

increased in significance. At issue is the degree to which the individual military services - the army, navy, air force and marine corps - which have traditionally enjoyed a wide degree of independence, should be forced to jointly develop areas like doctrine, acquisition, and training. While the military has paid lip-service in support of the idea of being better able to communicate and operate with each other on the battlefield, there is disagreement inside the DoD when those goals are translated to actions and programmes. One concept that is being promoted by advisers to Defense Secretary Donald Rumsfeld is the creation of standing joint taskforces. Such units, its proponents say, would create greater efficiencies and enhance military capabilities to respond rapidly to crises worldwide that the US armed forces are frequently asked to address. It is not a new idea - the military services have been seriously debating the creation of standing joint forces for two years." *NOTE: This article appears in the DoD Early Bird & is accessible by .mil users only.*

<http://ebird.dtic.mil/Aug2001/s20010829jointness.htm>

BUSH'S CHOICE TO HEAD THE JOINT CHIEFS

New York Times, August 25, 2001 -- "The first thing many of his friends and colleagues mention when asked about Gen. Richard B. Myers is an item on his globe-spanning resume: service as commander-in-chief of the nation's space forces during the late 1990's. The second thing that seems most memorable is his personality: low-key, down-to-earth, self-effacing and loyal. He is, those people say, the rare four-star who gets his own coffee, repairs his own cars and never speaks out-of-school about his bosses. Both factors were central to President Bush's decision to pick General Myers to be the next chairman of the Joint Chiefs of Staff, Pentagon and administration officials said." *NOTE: This article appears in the DoD Early Bird & is accessible by .mil users only.*

<http://ebird.dtic.mil/Aug2001/s20010827bushs.htm>

Technology

PROGRAM DETECTS EMOTIONS IN FACIAL EXPRESSIONS

KurzweilAI.net, August 22, 2001 -- A computer program that detects emotions in facial expressions has been developed by University of California, San Diego (UCSD) researchers under CIA funding. The program is based on a coding system that breaks down facial expressions into 46 individual motions, or action units. With this software and a video camera mounted on your monitor, project manager Terrence Sejnowski, UCSD professor of biology, thinks your computer might someday read you as well as your best friend does.

<http://www.kurzweilai.net/news/frame.html?main=/news/news.html?id%3D432>

OAI TO HOST COLLABORATIVE FORUM ON GAME-CHANGING TECHNOLOGIES

CLEVELAND, Sept. 10 /PRNewswire/ -- OAI will host more than 150 representatives of industry, government laboratories, and universities at its second Collaborations Partnering Forum on September 25 and 26. OAI initiated Collaborations in 2000 to explore strategic partnering opportunities in game-changing new technologies through an exchange of technical needs and capabilities among technology developers, users, and incubators. Benefits to participants are increased awareness of the state of the art in market-driven technology areas and identification of new opportunities for collaboration through one-on-one dialogue. <http://www.prnmedia.com/cgi-bin/stories.pl?ACCT=107&STORY=/www/story/09-10-2001/0001569409&EDATE=>

OSD

LILIENTHAL ASSUMES DIRECTORSHIP OF DMSO

Navy Captain Michael G. Lilienthal assumed the directorship of the Defense Modeling and Simulation Office on Sept. 4 from Army Colonel Wm. Forrest Crain. Lilienthal began serving as the deputy director on June 29. Crain, who served as the director since March 1, 2000, retired on Sept. 7.

<http://www.dmsomil/index.php?page=977>

The Services

NORTHROP GRUMMAN PART OF TWO WINNING TEAMS FOR U.S. AIR FORCE SUSTAINMENT CONTRACT

HERNDON, Va., Sept. 10 /PRNewswire/ -- Northrop Grumman Corporation's (NYSE: [NOC](#)) Information Technology sector announced today that its TASC unit is on two of the four winning teams for the \$7.4 billion U.S. Air Force Flexible Acquisition and Sustainment Tool (FAST) contract. TASC is a subcontractor on prime contracts led by The Boeing Company of Chicago, Ill., and Modern Technologies Corporation (MTC) of Dayton, Ohio. The Warner Robins Air Logistics Center (ALC) in Georgia awarded six contracts under the seven-year FAST program with each contract valued at more than \$1 billion. TASC estimates its potential revenues at \$125 million over the seven years. <http://www.prnmedia.com/cgi-bin/stories.pl?ACCT=107&STORY=/www/story/09-10-2001/0001569350&EDATE=>

CSC WINS ARMY AVIATION AND MISSILE SIMULATION CONTRACT WORTH UP TO \$145 MILLION -- FALLS CHURCH, Va., Sept. 5 /PRNewswire/ -- Computer Sciences Corporation (NYSE: [CSC](#)) has been awarded a task order from the U.S. Army Aviation and Missile Command (AMCOM) to support simulation and development of missile and aviation systems at Redstone Arsenal, Ala. CSC will provide a broad range of simulations,

modeling and associated engineering support services for both missile and aviation systems.

<http://www.prnmedia.com/cgi-bin/stories.pl?ACCT=107&STORY=/www/story/09-05-2001/0001566886&EDATE=>

ARMY SIMULATIONS GAIN SPEED WITH MOVE TO LINUX

ZDNet Tech Infobase, Government Computer News, August 27, 2001 -- "The Army's Simulation, Training and Instrumentation Command has found a home for its advanced simulation software, moving it to Linux following the obsolescence of its VAX systems. The Orlando, FL, command uses the Corps Battle Simulation system to train military commanders. But after investing years of work and millions of dollars into the system, it faced a dilemma when the VAX operating system expired. Rather than scrap what users regarded as a highly effective tool, STRICOM decided to port the war-gaming applications to PCs running the Linux OS. By moving to an open-source operating system, the command greatly reduced costs and gained performance in mapping out and executing battle scenarios."

http://cma.zdnet.com/texis/techinfobase/techinfobase/+Ct_eVikwxzmwww1qFqossWWv ssm7mwwwwhnzmwwwwpFgrp1xmwBnLFqn hw5B

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For comments, questions or to be included on the mailing list please contact Kelley Myers at kmyers@msiac.dmsso.mil.

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