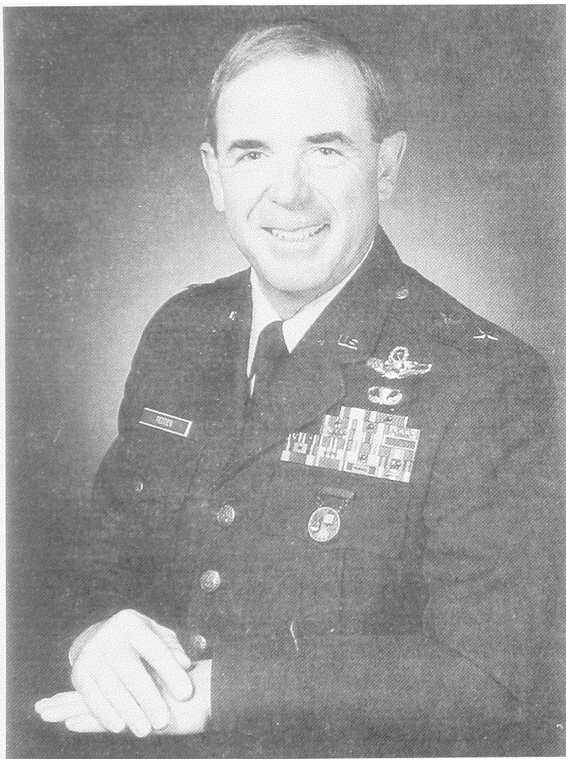


**MILITARY KEYNOTE ADDRESS AND PANEL DISCUSSION:
MILITARY SIMULATION AND MODELING – TODAY – TOMORROW**

Maj. Gen. Joseph J. Redden

Commander
Joint Warfighting Center
Ingalls Rd., Bldg. 100, 3rd Floor
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We are now on the threshold of an age where simulation and modeling is becoming the means to support our decision making more intelligently than was possible before. Simulation has been extensively and successfully applied to a wide range of military problems including

- operations of weapons
- establishing requirements
- acquisition
- logistics
- communications
- war-gaming

Computer simulation and modeling can be used as a decision support tool to determine how a battle force should be constituted and how it should be deployed. Moreover, simulation is frequently applied to support and evaluate joint forces concepts and efficiency for training and for the prosecution of conflict. This is made possible since simulation provides a clear understanding of the complementary roles of each of the military services as applied in any given scenario.

The talk considers a number of strategic issues facing today's military planners, and offers examples and motivation for how simulation can be used to address such issues.

After the Keynote Address, COL Thomas J. Verbeck (USAF) will lead a Panel Discussion to continue the dialog. The panel consists of Chris Guenther (DIA), Jim Hollenback (USN, DMSO), Bill Lynn (USAF, Defense Information Systems Agency), and Mike Parmentier (ARPA).

AUTHOR BIOGRAPHY

JOSEPH J. REDDEN is the Commander of the Joint Warfighting Center, Fort Monroe, VA. Among his many prestigious assignments, he has served as Commandant of Cadets at the U. S. Air Force Academy in Colorado Springs, and as Deputy Chief of Staff (Plans) and Staff Director (Plans) at the Headquarters of the Pacific Air Forces, Hickam AFB.

General Redden was commissioned in June, 1964, after having received his Bachelor of Science degree from the U. S. Air Force Academy. He also received a Master's degree in political science from Auburn.

The General is rated as a Command Pilot, and has accumulated over 4900 flight hours. He has garnered numerous awards and decorations during his career, including the Distinguished Service Medal, Legion of Merit, Distinguished Flying Cross, Meritorious Service Medal, and Air Medal.