



Trends in National Security Space

June 17, 2005

Joining us will be Major General Bob Dickman, Jeffrey Harris, and Lieutenant General James C. King for a roundtable discussion on trends in national security space.

- Has the role of national security space changed so that support for the warfighter in is more important than intelligence collection?
- How does the US reconfigure national security space to meet the informational tasks of the current security environment, such as moving from episodic coverage of fixed targets to persistent coverage of the smaller, more fluid targets?

Biographies

MAJOR GENERAL BOB DICKMAN is the Executive Director of the American Institute of Aeronautics and Astronautics, an individual-membership technical society with more than 35,000 members in 79 countries. He is only the third Executive Director since AIAA's formation in 1963.

Mr. Dickman was born in Brooklyn, N.Y., grew up in New Jersey and entered the Air Force in 1966 from the ROTC program at Union College, Schenectady, N.Y. His career spans the space business from basic research in particle physics to command of the 45 Space Wing and Director of the Eastern range at Cape Canaveral, FL. He was the first Department of Defense Space Architect and his last assignment was as the senior military officer at the National Reconnaissance Office. He retired from active duty in 2000. From 2002 to 2005, he served as the Deputy for Military Space in the office of the Under Secretary of the Air Force.

Mr. Dickman is a distinguished graduate of the Air Command and Staff College and the Naval War College and he has Masters degrees in Space Physics and Management. He has received the Defense Distinguished Service Medal, the Air Force Exceptional Civilian Service award, the National Reconnaissance Office Gold Medal, was the National Space Club's Astronautics Engineer of the Year and selected as one of *Space News* "100 Who Made a Difference." Bob, his wife Barbara and their son, Tad, live in Springfield, Virginia.

JEFFREY K. HARRIS has contributed to U.S. national security in both government and industry for 30 years, holding positions of increasing responsibility where he has fostered new technologies and programs that have contributed significantly to U.S. national security capabilities. Today, Mr. Harris is a vice president and managing director with the Lockheed Martin Corporation, where he leads the Corporation's efforts in the cross-corporation integration of Situational Awareness capabilities. He has also served as President of Lockheed Martin Missiles and Space and Lockheed Martin Special Programs.

Before entering the private sector, Mr. Harris served with distinction in senior national leadership positions, including Assistant Secretary of the Air Force for Space; Director, National Reconnaissance Office, and Associate Executive Director of the Community Management Staff. In all of these capacities, he provided direct support to both the Secretary of Defense and the Director of Central Intelligence.

Mr. Harris has received numerous awards, most notably the National Intelligence Distinguished Service Medal, the NRO Medal for Distinguished Service, and the James V. Hartinger Award for military space achievement. He currently serves on a number of Boards, including Analytic Graphics Inc, Joint Military Intelligence College Foundation, National Correlation Working Group and Open Geospatial Consortium, Inc. Mr. Harris holds a bachelor's degree in Photographic Science and Instrumentation from the Rochester Institute of Technology.

LIEUTENANT GENERAL JAMES C. KING retired from the United States Army on November 1, 2001 after 33 years of service to our nation. He is now the Senior Executive Vice President for National Security Affairs, MZM, Inc.

General King was born March 18, 1946 in Salt Lake City, Utah. He entered the Army as a distinguished military graduate of Utah State University's Reserve Officer Training Corps program. His assignments include tours in the continental United States, Japan, Europe, the Middle East, and a combat tour in Vietnam. His last assignment before retirement was as the Director of the National Imagery and Mapping Agency (NIMA), from March 1998 to September 2001.

During his military career, King served in a variety of command and staff positions. Assignments preceding his tour to NIMA include Director for Intelligence, J-2, Joint Staff from March 1996 to March 1998; Director of Intelligence, J-2, United States Central Command, MacDill Air Force Base, Fla., from August 1994 to February 1996; Associate Deputy Director for Operations (Military Support), National Security Agency, Ft. George G. Meade, Md., from January 1993 to August 1994; Executive Officer to the Deputy Chief of Staff for Intelligence, Headquarters, Department of the Army, Washington, D.C., from August to December 1992; Commander, 66th Military Intelligence Brigade, United States Army Europe, from July 1990 to July 1992; Chief, Intelligence, Reconnaissance and Surveillance, Office of the Deputy Chief of Staff for Operations and Plans, Headquarters, Department of the Army, from June 1989 to June 1990; Chief, Military Intelligence Branch, United States Total Army Personnel Command, Alexandria, Va., from June 1988 to June 1989; and Commander, 307th Military Intelligence Battalion (Operations, CEWI), VII Corps, United States Army Europe, from July 1985 to August 1987.

King holds a Bachelor of Science degree in Political Science from Utah State University and a Master of Science degree in Public Administration from the University of Missouri at Kansas City. His military education includes the Signal Officer Basic Course, the Military Intelligence Officer Advanced Course, the United States Army Command and General Staff College and the United States Army War College.

King recently served as a senior consultant to The Commission on the Intelligence Capabilities of the United States Regarding Weapons of Mass Destruction. His awards and decorations include the National Security Medal, Defense Distinguished Service Medal with Oak Leaf Cluster; Army Distinguished Service Medal; Defense Superior Service Medal with Oak Leaf Cluster; Legion of Merit with three Oak Leaf Clusters; Bronze Star Medal; Meritorious Service Medal with two Oak Leaf Clusters; Joint Service Commendation Medal with Oak Leaf Cluster; Army Commendation Medal; Joint Staff Identification Badge; Army Staff Identification Badge; and foreign awards. Lt. General King and his wife, Jeneane, have three daughters, Jennifer, Katherine and Elizabeth.