

DR. MALINA M. HILLS

**SENIOR VICE PRESIDENT
SPACE SYSTEMS GROUP**



Dr. Malina M. Hills is the senior vice president of Space Systems Group. She assumed this position in January 2017. She is responsible for the company's support to all launch programs, ground networks, and satellite programs overseen by the U.S. Air Force Space and Missile Systems Center, support to Navy satellite programs, and support to the Missile Defense Agency.

Hills' previous role was vice president of Space Program Operations (SPO); in this role, she worked directly with Air Force, government, and industry partners to develop military satellites and to advance national security space systems. As vice president of SPO, Hills oversaw five major mission areas: communications, surveillance, weather, navigation, and space superiority.

Formerly, Hills was general manager of the Military Satellite Communications (MILSATCOM) Division, and was responsible to the Air Force Space and Missile Systems Center for systems engineering and mission assurance in the architecture, acquisition, development, orbital operation, and sustainment of military satellite communication systems, including support for the Advanced Extremely High Frequency, Defense Satellite Communications System, Enhanced Polar System, Milstar, Wideband Global SATCOM, among others.

Hills came to Aerospace in 1987 as a member of Laboratory Operations, and has held a number of increasingly responsible positions, including general manager of the Systems Engineering Division, principal director of systems integration for the Space Based Infrared System program, principal director of the Business and Operations Analysis Subdivision, and principal director of the Research and Program Development Office.

The Aerospace Corporation is an independent, nonprofit organization dedicated to the objective application of science and technology toward the solution of critical issues affecting the nation's space program.

Education

Hills has a bachelor's degree in engineering and applied science from Yale University, and a doctorate in chemical engineering from the California Institute of Technology.

Affiliations

Hills is an associate fellow of the American Institute of Aeronautics and Astronautics. She is a member of the International Council on Systems Engineering, the Armed Forces Communications and Electronics Association, and Women in Aerospace.

Honors and Awards

Hills received the 2001 NRO Director's Team Award, and the 2008 INCOSE L.A. Chapter President's Award.

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