

Biography



DR. WAYNE H. GOODMAN
Vice President
Space Programs Operations

Dr. Wayne Goodman is the Vice President of Space Program Operations (SPO). He assumed this position in July 2011. In his position, he works directly with the Air Force, government, and industry partners to develop military satellites and to advance national security space systems. He assists with the development of system requirements, provides schedule/cost risk assessments, and solves systems development problems. He oversees four major mission areas: communications, surveillance, weather, and navigation. SPO is organized into five divisions: Space Based Surveillance Division, Space Support Division, Environmental Satellite Systems Division, MILSATCOM Division, and Navigation Division.

Goodman was previously the General Manager, MILSATCOM Division, with responsibility for systems engineering support to the U.S. Air Force Space and Missile Systems Center in the architecture, acquisition, development, and orbital operation of super high frequency and extremely high frequency satellite communication systems.

Goodman has held a number of increasingly more responsible positions at the corporation, including Systems Director, Corporate Chief Architect/Engineer Office; Principal Director, Evolved Expendable Launch Vehicle Directorate; General Manager of the Launch Vehicle Engineering and Analysis Division; and General Manager, Launch and Satellite Division, among other positions. Goodman joined the corporation in 1987 as a member of the technical staff, Structural Technology Department.

Educational Background

Goodman earned a bachelor's degree in mechanical engineering from Drexel University in Philadelphia, and a master's and doctorate in mechanical engineering, both from the University of California, Berkeley.

Affiliations

Goodman is an Associate Fellow of the American Institute of Aeronautics and Astronautics and a member of the UCLA Board of Industrial Advisors, Mechanical and Aerospace Engineering Department. He served on the Air Force Scientific Advisory Board from 2006-2010.

Awards

Goodman received the Meritorious Civilian Service Award from the Department of the Air Force in 2010, and The Aerospace Corporation's President's Achievement Award in 1997.

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.