

Biography



RAY F. JOHNSON
Vice President
Space Launch Operations

Ray F. Johnson is vice president of Space Launch Operations. He assumed this position on April 1, 2001. Johnson is responsible for Aerospace support to all Air Force launch, range, and satellite control programs, including Titan IV, Delta II, Atlas II, Upper Stages, the Delta IV and Atlas V Evolved Expendable Launch Vehicles (EELV), the Spacelift Range, and the Air Force Satellite Control Network. He has responsibility for the company's launch operations at Cape Canaveral, Florida, and Vandenberg Air Force Base, California. He is also responsible for the management of civil and commercial contracts involving launch operations.

Johnson joined Aerospace in 1987 as a project engineer in the Titan program office. He was promoted to manager of the Liquid Propulsion section in 1988. He was director of the Centaur Directorate within the Titan program office from 1990 to 1993 and was responsible for Aerospace's support in developing the Centaur upper stage for use on the Titan IV launch vehicle.

In November 1993 Johnson was appointed principal director of the Vehicle Performance Subdivision, Engineering and Technology Group, with responsibility for engineering support in the areas of propulsion, flight mechanics, fluid mechanics, and launch vehicle and spacecraft thermal analysis.

Before being named vice president, Johnson was general manager of the Launch Programs Division, with responsibility for managing Aerospace's technical support to the Air Force for the Titan, Atlas, and Delta launch programs.

Prior to joining Aerospace, Johnson held a number of engineering positions with Martin Marietta Aerospace as part of Titan launch operations at Vandenberg Air Force Base.

Educational Background

Johnson holds a B.S. degree in mechanical engineering from the University of California at Berkeley and an MBA from the University of Chicago. He is a registered professional engineer in the state of California and a senior member of the American Institute of Aeronautics and Astronautics.

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.