



Dr. John C. Stevens

Director, Exploration Systems Architecture Studies
Lockheed Martin Space Systems Company

For the past twenty years Dr. John Stevens has made a career of developing and winning new business for Lockheed Martin/Martin Marietta. He has been program manager or capture manager on over 15 successful new business pursuits that have brought almost \$2 billion worth of business to the Space Systems Company.

Currently Dr. Stevens is Director of architecture studies for Lockheed Martin, developing approaches to return humans to the Moon and then to Mars, in support of NASA's Exploration Systems Mission Directorate. These studies are defining the objectives and the technical means of achieving these objectives for human missions to the Moon in the 2015-2020 timeframe in accordance with the Vision for Space Exploration announced by President Bush in January 2004.

Prior to this Dr. Stevens worked a diverse set of assignments that most recently included; the Aerial Common Sensor System, a new intelligence, surveillance, and reconnaissance aircraft system for the Army; the Discoverer II program, developing concepts for a space-based radar system to meet the needs of the Department of Defense, DARPA, and the National Reconnaissance Office; a business case evaluation of potential Lockheed Martin involvement in the Craig McCaw's Teledesic Program and initial system studies of the Teledesic concept; and the BMC3 Options Assessment program, which was focused on validation of an object-oriented, information architecture-based software development process, with specific application to battle management, command, control, and communication for Ballistic Missile Defense.

Dr. Stevens received his Ph.D. in Astrophysics in 1972 from the California Institute of Technology in Pasadena, California. He also received his B.S. in Physics from Caltech, with honors, in 1968. He is married, with three children and two grandchildren. He is an avid nature and underwater photographer.