

Vice President
Communication Systems
Space Systems
Northrop Grumman Aerospace Systems

Cyrus Dhalla is vice president of Communication Systems for the Space Systems division of Northrop Grumman Aerospace Systems, a premier provider of manned and unmanned aircraft, space systems and advanced technologies critical to our nation's security.

In this role, Dhalla leads the Communication Systems organization that provides architectures, systems, payloads, advanced products and technologies to satisfy current and future communication needs of air, space and terrestrial users across the Department of Defense, intelligence, NASA, civil, commercial and international communities. Communication Systems is building on a rich legacy of world-class capabilities in the wideband radio frequency, optical and protected Milsatcom domains to develop next-generation system solutions and products that satisfy ever-increasing user demands for affordable and assured data transport. Dhalla is responsible for the development, production, integration and test of the Advanced Extremely High Frequency (AEHF) and Enhanced Polar System payloads and on-orbit operations of the AEHF and Milstar payloads. These systems are our nation's global, protected Satcom capabilities for the joint forces and allies. Additionally, Dhalla is responsible for a diverse set of advanced communication technology products, systems and services in the Milsatcom, wideband and emerging communications business arenas.

Prior to his current assignment, Dhalla was the director of Position Navigation Time (PNT) Payloads, leading the development and implementation of advanced antenna, radio frequency, digital and software technologies to provide assured and resilient PNT service to government and civilian users. In this role, he was responsible for program management, product strategy, long-term technology road-mapping and architecture development. He managed multiple rapid discretionary investment developments and Air Force technology contracts.

Previously, Dhalla was space segment manager for Protected Tactical Waveform risk-reduction contracts. Dhalla managed product development of anti-jam technologies, requirements development and analysis and technology maturation demonstrations. He was also responsible for long-term product strategy and technology investments to deliver world-class assured communications to the warfighter.

Earlier in his career, Dhalla was chief architect for Protected Milsatcom payloads and performed in system engineering roles at all levels of integration: mission, system, payload, subsystem and unit. He was a recognized subject matter expert in modem development and implementation.

Dhalla holds a bachelor's degree in electrical engineering from Cornell University and a master's degree in electrical engineering and communication systems from the University of Southern California. He holds multiple patents in digital signal processing technologies.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in unmanned systems, cyber, C4ISR, and logistics and modernization to government and commercial customers worldwide. Please visit www.northropgrumman.com for more information.