

Aaron L. Copeland

Vice President, Engineering & Sciences, Airborne Multifunction Sensors Division, Northrop Grumman Mission Systems

Aaron L. Copeland is Vice President, Engineering & Sciences for the Airborne Multifunction Sensors (AMS) division within Northrop Grumman's Mission Systems Sector.

In this role, Copeland has executive responsibility for all aspects of engineering, sciences, analytics, and logistics supporting program execution across a broad range of programs in the AMS Division. The division provides C4I networked multi-function sensors and integrated mission systems for the U.S. DoD and defense customers worldwide.

Copeland has more than 30 years of experience within the aerospace and defense industry, working a broad set of programs and functions. His roles encompassed systems engineering, manufacturing, program management, business development, and engineering functional leadership in a series of increasingly responsible positions in C4I systems, space systems, fixed and rotary wing aircraft systems, and electronics businesses.

Most recently, Copeland served as sector director and chief technology advocate for Northrop Grumman's Defense Systems sector where he was responsible for directing technology activities for the sector – including technology strategy in collaboration with business leaders.

Prior to that, Copeland was director of programs and engineering for Northrop Grumman Australia in Sydney, Australia, where he led a team responsible for the enhancement of engineering and functional capabilities in the region, supporting all Northrop Grumman sectors.

In other roles at Northrop Grumman Mission Systems, Copeland was director of advanced programs execution, director of engineering operations, and director of systems engineering.

At Northrop Grumman's former Aerospace Systems sector, Copeland was director of an operating unit for E-2 Hawkeye International aircraft programs, director of Program Integration for the E-2 portfolio of programs, and program manager and business development leader for a portfolio of programs in Homeland Security.

Prior to joining Northrop Grumman in 2005, Copeland held various engineering, manufacturing, program management and functional leadership positions at The Boeing Company and United Technologies on a variety of space satellite programs - including NASA's Tracking and Data Relay Satellite System; and on advanced helicopter programs – including the U. S. Army's Comanche helicopter development program.

Copeland earned a bachelor's degree in Mechanical Engineering from Michigan State University, and a master's of Business Administration degree in Entrepreneurship and Finance from the University of Southern California. He has served as Chair of the Advisory Board for the School of Engineering at Morgan State University, as a member of the Systems Engineering Advisory Board at the University of Maryland, Baltimore County, and is currently a member of the Board of Directors for the Northrop Grumman Foundation.

Northrop Grumman solves the toughest problems in space, aeronautics, defense and cyberspace to meet the ever-evolving needs of our customers worldwide. Our 97,000 employees define possible every day using science, technology and engineering to create and deliver advanced systems, products and services.