

TERRY FEEHAN

SENIOR ASSOCIATE, DAYTON AEROSPACE, INC.

PROFILE

Accomplished executive-level leader, strategist, change agent, integrator, and national security expert across both military and commercial sectors. Over 30 years of experience leading large organizations responsible for aircraft development, procurement, and logistics, including senior portfolio management of nuclear and cruise missile weapon systems, electronic systems, missile defense, and space launch. Strategic, interagency, and operational experience with space policy, plans, and programs. Specialized expertise as the chief strategist and architect for all US Air Force (USAF) space and cyber constellations, networks, and programs. Industry vice president and program director for successful \$3 billion program capture and execution. Major General, USAF (Retired).

PRINCIPAL AREAS OF EXPERTISE

Executive Leadership

Over 20 years in command, key leadership, and industry vice president positions developing and leading exceptional teams executing procurement and logistics programs of the greatest national importance. Uniquely experienced as the commander or vice commander for three USAF procurement centers: Nuclear Weapons, Electronic Systems, Space and Missile Systems (SMC), as well as the program executive for the Missile Defense Agency (MDA) and an aerospace industry vice president and business line program director. Deep expertise in procurement planning, source selection, program execution, and foreign military sales (FMS).

Strategic and Requirements Planning

Broad experience envisioning futures and leading teams through major investment, operations and organizational changes. Directed complete redesign of the USAF's space architecture to confront new adversarial realities—created defense-wide 30-year plan. Envisioned and executed the standup of the USAF Nuclear Weapons Center and served as the first commander and program executive. Redesigned the F-15 fighter depot production line to a LEAN environment, improving efficiency by 35%. Senior leader for USAF, NASA, MDA, and industry space and missile defense strategic steering groups.

Space and Missile Defense

Extensive space launch and missile defense experience in both procurement and execution. MDA program executive for interceptors, targets, satellites, sensors, and command and control. Oversaw deployment of the first integrated missile defense for both the US and Israel. Executed acquisition planning and source selection as SMC vice commander—greatly expanded small launch providers and slashed range support costs. Directed safety and mission assurance for over 30 industry space and missile defense launches and two return-to-flight launch campaigns. Industry vice president and program director for MDA's Next Generation Interceptor (NGI).

Government Procurement Planning and Successful Industry Capture

Over twelve years executing top-level US defense program acquisition planning and source selection followed by successful industry vice president-level program capture and execution. Source selection chair for MDA's \$3.2B Ground-based Missile Defense (GBMD) program, saving over \$1B off government estimates. Directed MDA's first FMS program, a \$2.7B interceptor sale to the UAE. Led successful industry capture and program initiation and execution of the \$3.2B NGI program.



DAYTON AEROSPACE

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EDUCATION

MS, Aeronautical Science
West Coast University

BS, Mechanical Engineering
U.S. Air Force Academy

Secretary of Defense Fellow
Accenture Corporation

Harvard Black Sea Program
JFK School of Government

Air War College

Federal Executive Institute

Air Command and Staff College

Leadership Development Program
Center for Creative Leadership

Program Managers Course
Defense Systems Management
College

KEY POSITIONS

Vice President and Program Director
Northrop Grumman

Vice President, Safety and Mission Assurance
Northrop Grumman

Director of Plans and Requirements
Air Force Space Command (AFSC)

Vice Commander
Space and Missile Systems Center
(SMC)

Program Executive
Missile Defense Agency (MDA)

Vice Commander
Electronic Systems Center (ESC)

Commander
Air Force Nuclear Weapons Center
(AFNWC)

Director
F-15 Fighter Aircraft Program
Office

WORK HISTORY

Senior Associate | Dayton Aerospace, Inc.

2021-present, Dayton, OH

Support government and industry clients as a Department of Defense (DoD) and USAF expert on strategic, operational, and tactical problems and issues. Provides senior-level technical and strategic consulting with a focus on strategic planning, business capture, requirements development, organization efficiencies, change management, and program execution.

Vice President and Program Director | Northrop Grumman

2020-2021, Chandler, AZ

Led research, development, and manufacturing for the Missile Defense Agency's (MDA) Next Generation Interceptor (NGI). Led successful capture and program initiation and created baselines executing to a one-year accelerated schedule on cost.

Vice President, Safety and Mission Assurance | Northrop Grumman

2016-2020, Chandler, AZ

Led independent assessments of all launch vehicles, oversaw safety, quality, and mission assurance. Led return-to-flight analysis clearing the Antares rocket and the Intermediate Intercontinental Ballistic Missile (ICBM) after failures.

Director | Plans and Requirements, Air Force Space Command (AFSPC/A5/8/9)

2014-2015, Colorado Springs, CO

Used detailed modeling and simulation and industry partnerships to envision space and cyber futures and to develop responsive architectures. Leveraged new technology against emerging threats. Developed program plans and budgets.

Vice Commander | Space and Missile Center (SMC/CV)

2012-2014, Los Angeles AFB, CA

Co-managed 5,800 personnel across five geographically separated locations. Developed acquisition strategies, contracts, and program baselines for satellite and launch programs. Directed personnel hiring, equal opportunity employment, training, and facility support.

Program Executive | Missile Defense Agency (MDA/DP)

2009-2012, Washington, D.C.

Directed 5,600 people performing procurement and logistics of twenty-four US and ally programs. Developed program managers. Set baselines and approved contract actions. Oversaw worldwide construction. Annual budget exceeded \$5B.

Vice Commander | Electronic Systems Center (ESC/CV)

2008-2009, Hanscom AFB, MA

Co-managed 4,700 personnel. Deputy portfolio manager for over 400 US and ally electronic programs. Established baselines and tracked program execution. Directed human resource and infrastructure programs and headed rebranding campaign.

Commander | Nuclear Weapons Center

2005-2008, Kirtland AFB, NM

Directed 3,100 personnel managing nuclear weapons and cruise missile programs. Stood-up organization from eight separate units. Coordinated Congressional and DoD-wide advocacy. Consolidated weapons depot and executed over \$1.6B per year.

Director | F-15 Fighter Aircraft Program Office (ASC/VF)

2003-2005, Wright-Patterson AFB, OH

Managed modernization and support of all US, Saudi, Japan, and Israel F-15 fighters. Directed overseas modification lines. Implemented lean logistics; slashed depot process by twenty percent and increased F-15 availability. Responsible for an annual budget of \$2.4B.

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