

# ROBERT McMURRY, JR.

EXECUTIVE VICE PRESIDENT, DAYTON AEROSPACE, INC.

## PROFILE

Seasoned executive with over 35 years of experience leading large, complex organizations—culminating in total life cycle responsibility for all US Air Force (USAF) aircraft, engine, munition, electronic, computer, network, cyber and agile combat support systems. Broad experience in development, procurement, testing, and sustainment of space, missile defense, and conventional weapon systems having served in a variety of senior leadership positions including interim Commander, Air Force Materiel Command (AFMC), with responsibility for managing installation and mission support, development, test and evaluation (T&E), and life cycle management and sustainment for all major USAF weapon systems. As Commander, Air Force Life Cycle Management Center (AFLCMC), oversaw a geographically separated organization of 26,000 military and government civilians at 77 geographic locations with responsibility for total life cycle management of all aircraft, engines, munitions, and electronic systems. As Commander, Air Force Research Laboratory (AFRL), led all Air Force laboratory planning and execution of basic and applied research as well as technology development and transition. Served as Vice Commander, Space and Missile Systems Center (SMC), Deputy Program Executive Officer (PEO) for Space, and PEO for Rapid Sustainment (Director, Rapid Sustainment Office - RSO). Significant expertise in foreign military sales (FMS), defense security cooperation, missile defense systems development and test, source selection, and laboratory planning and execution. Lieutenant General, USAF (Retired).

## PRINCIPAL AREAS OF EXPERTISE

### Leadership

Over 15 years in command and key leadership positions around the world leading people and programs in the highest interest of the defense of the United States. Deep experience in missile defense, space systems, FMS, and USAF sustainment. Strong expertise in leading large organizations to meet mission goals.

### Organizational Management

Thoroughly familiar with USAF policy development through CORONA, warfighter, and MAJCOM Commander conferences. As both Commander, AFLCMC and interim Commander, AFMC, directed planning and execution of 85,000+ personnel managing over \$60B annually for critical warfighter support, leading-edge science and technology, cradle-to-grave life cycle weapon systems management, development, T&E, world-class depot maintenance, and supply chain management. Extensive experience leading, building, and rebuilding organizations and training leaders to execute key organizational restructures and major mission changes.

### Strategic Planning

Repeated and proven success helping organizations set priorities, select appropriate champions, focus resources, strengthen operations, and ensure employees and other critical stakeholders have aligned goals that adapt to evolving policy priorities from senior defense leaders and the Congress.

### Rapid Sustainment

Innovative technology solution finder experienced in additive and advanced manufacturing, artificial intelligence (AI) and machine learning, augmented and virtual reality, digital information applications, and austere environment operations. Experience with melded venture capital and small business funding solutions.

### Foreign Military Sales

Authored numerous foreign agreements offering military technology to over 25 countries. Particularly deep experience with over 100 cases worked for Iraq. Worked closely with USAF International Affairs and Air Force Security Assistance organizational leadership to deliver capability.

*Experience that matters...solutions that count!*



## DAYTON AEROSPACE

4141 Colonel Glenn Hwy.  
Suite 252  
Dayton, Ohio 45431  
**P:** (937) 426.4300

## EDUCATION & TRAINING

**MS, Strategic Studies**  
Air War College

**MA, National Security and Strategic Studies**

Naval War College

**MS, Control & Systems Engineering**  
University of West Florida

**BS, Electrical Engineering**  
University of Texas, Austin

**Leadership at the Peak**  
Center for Creative Leadership

**Air Force Smart Ops for the 21<sup>st</sup> Century**  
University of Tennessee

**Air Force Enterprise Leadership Seminar**  
Kenan-Flagler Business School,  
University of North Carolina

**Executive Program Manager's Course**  
Defense Acquisition University  
(DAU)

**Joint Forces Staff College**

**Advanced Program Manager's Course**  
Defense Systems Management  
College (DSMC)

**Squadron Officer School**

## KEY POSITIONS

**Commander**  
Air Force Life Cycle Management  
Center (AFLCMC)

**Interim Commander**  
Air Force Materiel Command  
(AFMC)

**Program Executive Officer (PEO)**  
Rapid Sustainment Office

**Commander**  
Air Force Research Laboratory  
(AFRL)

**Vice Commander**  
Space & Missile Systems Center  
(SMC)

**Director, Space Programs**  
Assistant Secretary of the Air Force  
for Acquisition (SAF/AQ)

January 2021

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## WORK HISTORY

### **Executive Vice President | Dayton Aerospace, Inc.**

**2021-present, Dayton, OH**

Provides executive-level support across the acquisition life cycle to both government and industry clients. Client efforts support organizational strategy, communication and engagement plans, and proposal reviews all to improve business capture and contract performance. Deep experience with USAF provides unique understanding of government interests and expectations. Specific areas of expertise include leadership, organizational management, strategic planning, rapid sustainment, FMS, space systems, missile defense systems, and laboratory planning and execution. Active member of the Dayton Aerospace board of directors, providing business development and strategic planning support to the firm.

### **Commander | Air Force Life Cycle Management Center (AFLCMC)**

**2017-2020, WPAFB, OH**

Aligned diverse organization of 26,000+ people to meet USAF mission requirements. Designed and promulgated policy, process, and standards to ensure consistently high quality while driving innovation. Partnered with industry, education, and other government organizations to create personnel development capability to meet growing mission requirements in support of Next Generation Aircraft, F-35 and over 175 new programs.

### **Program Executive Officer (PEO) | Rapid Sustainment Office (RSO)**

**2018-2020, WPAFB, OH**

Brought new technology sustainment programs from 2 identified projects to over 70 projects in 15 months. Created ties between USAF Small Business Innovative Research (SBIR), venture capital, and USAF sustainment. Planned and executed USAF Advanced Manufacturing Olympics.

### **Interim Commander | Air Force Materiel Command (AFMC)**

**2018-2019, WPAFB, OH**

Thoroughly familiar with USAF policy development and promulgation as full participant in deliberative and decision-making forums such as CORONA, Planning Choices, Warfighter (previously CAF/MAF), and MAJCOM Commander conferences. Drove AFMC Centers to focus on improved objective measures and enduring measures of success.

### **Commander | Air Force Research Laboratory (AFRL)**

**2016-2017, WPAFB, OH**

Developed, promulgated, and integrated policy and processes for ten distinct technology directorates with almost 10,000 people across 60+ locations. Coordinated USAF Major Command technology demands and transformed them into laboratory direction with financial support. Worked with the USAF Scientific Advisory Board (SAB) to routinely monitor and evaluate AFRL scientific programs and their progress.

### **Vice Commander | Space and Missile Systems Center (SMC)**

**2014-2016, Los Angeles AFB, CA**

As Vice Commander and Deputy PEO for Space Programs, coordinated six major program portfolios to achieve USAF space acquisition goals. Drove resource prioritization and personnel development for workforce of ~5,000 in multiple work locations. Reworked USAF launch services to include new providers and increased options with reduced costs. Working with industry and government organizations, brought new space systems from design to launch, on-orbit checkout, and operational acceptance.

### **Director, Space Programs | Assistant Secretary of the Air Force for Acquisition (SAF/AQ)**

**2012-2014, Arlington, VA**

Led USAF acquisition policy development and execution and led space acquisition communication with Congress. Shepherded programs through extensive defense acquisition decision processes. Communicated USAF space policy and decisions to the public.

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**Director, Iraq Security Assistance Mission | US Forces-Iraq, US Central Command (USCENTCOM)  
2011-2012, Baghdad, Iraq**

Led Iraq security assistance mission in support of US Forces-Iraq (USF-I) and eventually the Office for Security Cooperation-Iraq (OSF-I). Coordinated over 100 defense (USAF, Army, Navy, Police, Logistics) foreign military sales programs for Iraq. Led transition from Department of Defense (DoD)-led activity under USF-I to US Department of State-led activity under OSC-I.

**Commander | Airborne Laser Systems Programs Office, Missile Defense Agency (MDA)  
2008-2011, Kirtland AFB, NM**

Developed integrated, and tested the airborne laser, a first of a kind, megawatt class laser and beam control system in a 747-400 aircraft. As the system program manager, led the 200-person government program office and 600-person contractor team through the first in-flight demonstrations of the high energy laser system with responsibility for all elements of cost, schedule and system performance for the \$5B development effort. Completed aircraft safety of flight certification and returned to flight test after 18 months of ground test/modifications, led program through successful engagement and destruction of launching missiles with first successful engagement only seven weeks after returning to flight test and upgraded optical system to provide robust system performance. Restructured the program to meet presidential defense priorities and reduced budgets while still flight testing and briefed members of Congress, Senior Defense Staff, and Combatant Commanders on program plan and progress.

**Prior to 2008**

- Vice Commander, SBIRS Wing, SMC, LA AFB, CA
- Commander, 508th Aircraft Sustainment Group, Ogden ALC, Hill AFB, UT
- Director, Airborne Laser Test and Integration, Airborne Laser System Program Office, ASC, Kirtland AFB, NM
- Director, Airborne Laser Block 2008 Development, Airborne Laser System Program Office, ASC, Kirtland AFB, NM
- Chief, Management Operations Division, Airborne Laser Systems Program Office, ASC, Kirtland AFB, NM
- Program Manager, SBIRS High Ground Segment, SBIRS High Program Office, LA AFB, CA
- Chief, SBIRS High Business Operations and System Engineering, SBIRS High Program Office, LA AFB, CA
- Chief, Space Based Infrared Systems High Mission Payload, SBIRS High Program Office, LA AFB, CA
- Staff Officer, SAF/AQ, Pentagon, Arlington, VA
- *Electronic Combat Program Element Monitor, Directorate of Global Power Programs, SAF/AQ, Pentagon, Arlington, VA*
- Electronic Warfare Systems Test Engineer, USAF Air Warfare Center, Eglin AFB, FL
- F-15 and F-16 Electronic Warfare Systems Engineer, USAF Air Warfare Center, Eglin AFB, FL
- Undergraduate, Space Training Courseware Developer, 3301st Space Training Squadron, Peterson AFB, CO
- Instructor, Mission Control Center Operations, 3423rd Technical Training Squadron, Peterson AFB, CO

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