

DARRELL HOLCOMB

SENIOR ASSOCIATE, DAYTON AEROSPACE, INC.

PROFILE

Proven performer with over 40 years of experience in program management, systems engineering, airworthiness certification, fleet sustainment, and consulting. Direct program leadership experience at US Air Force (USAF) Product Centers, Logistics Complexes, and Headquarters. Successfully led multiple programs in every life cycle phase from developmental planning through fleet retirement. System Program Director for C-130, C-141 and C-5 aircraft fleets. Portfolio manager for all intelligence, surveillance, reconnaissance (ISR), special operations forces (SOF) and unmanned air vehicle (UAV) fleets, including Global Hawk, Predator, U-2, and others. Deputy program executive officer (PEO) for all USAF aircraft programs (more than 500 programs). Colonel, USAF (Retired).

PRINCIPAL AREAS OF EXPERTISE

Program Management

Senior program management experience in every type of aircraft (fighter; bomber; cargo; trainer; intelligence, surveillance, reconnaissance (ISR); special ops; and UAVs). Led three acquisition groups and was System Program Director for three programs. Guided F-22 program through development and operational test; initiated and awarded Raptor modernization program. Directed the X-35 team through successful concept development program. Led multiple programs through Milestone decisions, including more than 50 Defense Acquisition Boards (DABs).

Fleet Sustainment

Over six years of experience leading depot sustainment teams. Led the C-5 team to highest ever availability rates and completely revamped maintenance strategy. Stood up organic depot capability for C-17. Resolved numerous C-130 supply and maintenance issues by innovative teaming with industry.

Systems Engineering/Engineering Management

More than 35 years in engineering and technical management leading and supporting major programs with specialized expertise in flight systems, structures, systems, and reliability and maintainability (R&M). Certified aircraft battle damage engineer. Provided engineering support to 29 Class A mishaps.

Airworthiness Certification

Certification authority for multiple platforms and modifications. Subject matter expert in numerous MIL-HDBK-516-based airworthiness technical domains including aircraft icing, flight technology, propulsion, structures, and systems engineering, as well as Federal Aviation Administration (FAA) requirements. Developed MIL-HDBK-516B Expanded and 516C-based course material for USAF, industry, and foreign government clients (Sections 5, 6, 7 and 12). Instructed industry clients on sections 4, 5, 6, 7, 8, 10, 12, 13, 14 and 16, as well as numerous international government teams including the Korean, Swiss and Norwegian Air Forces and the Japanese Air Defense Forces. Developed multiple airworthiness plans, TACCs and MACCs for major aerospace defense company proposals and certification efforts and reviewed artifacts to show 516 air system compliance.

Portfolio Management

Led the USAF's largest acquisition wing with over 80 programs including 10 ACAT-I programs). Deputy PEO for Aircraft with oversight of 500+ acquisition and sustainment programs.

Acquisition Strategy Development

Led numerous acquisition strategy teams for programs including B-2, F-22, Global Hawk, C-5, Predator, Reaper, and C-130. Director of acquisition strategy for the F-35 Joint Strike Fighter program (JSF).

Experience that matters...solutions that count!



DAYTON AEROSPACE

4141 Colonel Glenn Hwy.
Suite 252
Dayton, Ohio 45431

P: (937) 426.4300

L: [linkedin.com/in/darrell-holcomb-26476a14](https://www.linkedin.com/in/darrell-holcomb-26476a14)

EDUCATION

BS, Mathematics/Physics
Cumberland College

BS, Aeronautical/Astronautical Engineering
Air Force Institute of Technology (AFIT)

MS, Systems Engineering
AFIT

PSE, R&M Engineering
AFIT

MS, National Security Strategy
National Defense University

Advanced & Executive Program Manager's Courses
Defense Systems Management College (DSMC)

Senior Acquisition Course
National Defense University

Air Command and Staff College

Air War College

Industrial College of the Armed Forces

KEY POSITIONS

Commander
ISR/SOF Aeronautical Systems Wing

Vice Commander
Aeronautical Systems Center (ASC)

Commander
Strategic Airlift Sustainment Group
Tactical Aircraft
Sustainment Group

Program Director
C-130, C-141 and C-5 Aircraft

Material Group Director
F-22 Aircraft

System Sustainment Manager
C-17 Aircraft

Director
JSF Acquisition Strategy

Deputy Program Manager
X-35 Aircraft

Program Manager and PEM
B-2 Aircraft

WORK HISTORY

Senior Associate | Dayton Aerospace, Inc.

2009-present, Dayton, OH

Supports government and industry customers in a wide range of tasks including program management, systems engineering, program execution support, fleet sustainment, proposal development and review, business capture planning, aeronautical engineering, R&M engineering, military airworthiness certification, integrated master plan and schedule (IMP/IMS) development, earned value management (EVM) training, business case analyses (BCA), strategic planning, market assessment, case study development, data rights, and intellectual property training.

Commander | ISR/SOF Aeronautical Systems Wing

2006-2009, WPAFB, OH

Commanded the USAF's largest acquisition wing—80+ programs including the USAF's reconnaissance, unmanned aircraft, and special operations fleets. Managed over 1,100 employees at 13 locations and over \$20B in program execution.

Vice Commander and Deputy PEO for Aircraft | Aeronautical Systems Center (ASC)

2007-2008, WPAFB, OH

Provided oversight and guidance for 500+ acquisition and sustainment programs. Assisted the Commander with resource allocation, personnel actions, and community activities. Led 11,500 employees and \$22B in annual execution.

Commander | Aircraft Sustainment Group

2005-2006, Robins AFB, GA

Systems program director for both C-5 and C-141. System sustainment manager for C-17. Led over 550 employees, more than \$58B in inventory, and \$2B annual budget.

Program Director | C-130 Program

2004, Robins AFB, GA

Systems Program Director for the C-130 tactical airlift fleet of more than 1,300 aircraft with 23 variants and 62 foreign customers. Led over 350 employees, more than \$20B in inventory and \$2B annual budget.

Materiel Group Director | F-22 Program

2002-2004, WPAFB, OH

Group director for development and modernization of the F-22 Raptor (80 employees, \$1.3B annual budget).

Prior to 2002

- Director, JSF Acquisition Strategy, JSFPO, Washington, DC
- Deputy Program Manager, JSF X-35, JSFPO, Washington, DC
- Chief, Bomber Branch & B-2 PEM, SAF/AQ, Washington, DC
- Chief, Air Vehicle Integration Team, B-2, WPAFB, OH
- Program Manager, Airframe and Subsystems, B-2, WPAFB, OH
- Chief, Aerodynamics and Performance Section, Kelly AFB, TX
- Aircraft Flight Performance Design Engineer, WPAFB, OH

KEY PROJECTS

- Airworthiness instructor to multiple government and industry customers.
- Developed acquisition strategy for large Foreign Military Sales (FMS) contract
- Expert witness in systems acquisition, military airworthiness, and systems engineering.
- Led Red Team review of major proposal effort.
- Led past performance volume of large proposal.

DAYTON AEROSPACE

4141 Colonel Glenn Hwy.
Suite 252

Dayton, Ohio 45431

www.daytonaero.com

KEY PROJECTS (Continued)

- Co-authored Data Rights Primer.
- Prepared and presented data acquisition and data rights training.
- Co-authored comprehensive Public Private Partnership Resource Tool for use in executing long term sustainment strategy for government acquisition programs employing both direct sale and workshare arrangements.
- Co-authored Commercial Derivative Aircraft (CDA) Study.
- Authored flight technology section of military aircraft airworthiness training.
- Advised government program office on strategy for acquisition of technical data and computer software and associated rights in support of long term sustainment strategy.
- Led the proposal development of major aerospace company proposal, including co-authoring Program Management and Technical Volumes, orchestrating review team activities, and providing client training.
- Assisted multiple industry customers with the creation of targeted capture plans for specific ISR and UAV market segments.
- Developed a reliability growth strategy for a government customer.
- Provided Integrated Master Schedule (IMS) and Earned Value Management System (EVMS) training to multiple industry customers.
- Assisted in the development and review of multiple government-sponsored Product Support Business Case Analyses (PS BCAs) involving weapon system sustainment strategies.

DAYTON AEROSPACE

4141 Colonel Glenn Hwy.
Suite 252

Dayton, Ohio 45431

www.daytonaero.com