

SHANE LOUIS

SENIOR ASSOCIATE, DAYTON AEROSPACE, INC.

PROFILE

30 years of experience leading complex organizations across all facets of government acquisition from basic research to engineering, manufacturing, and development. Focused on people through national racial tensions and COVID, yet completed mission by leading the award of 12 contracts, to include the \$40M open system, aerial network backbone for the Advanced Battle Management System (ABMS). Nominated by unit members and supervisor as the Air Force Life Cycle Management Center (AFLCMC) Boss of the Year in 2021 and won among nominees from nine US Air Force (USAF) bases. Colonel, USAF (Retired).

PRINCIPAL AREAS OF EXPERTISE

Program Management
Acquisition Leadership
Acquisition Planning
Source Selection

Team Building
Aerial Networks R&D
Conventional Weapons
Integration

Life Support R&D
International Treaty
Enforcement
International Diplomacy

WORK HISTORY

Senior Associate | Dayton Aerospace, Inc.
2024-present, Dayton, OH

Assist government and industry partners in a wide range of acquisition related support to include program management, process improvement and innovation, team building and supervisor coaching, source selection, with special focus in areas of aerial networks, conventional weapons and Information Technology (IT) infrastructure.

Division Chief, Weapons and Capabilities | Defense Threat Reduction Agency (DTRA)
2022-2024, Eglin Air Force Base, FL

Led a 25-member, geographically dispersed, joint team developing counter-weapons of mass destruction (C-WMD) and other capabilities for Combatant Commands, with a focus on providing specialized offensive weapons. Managed the execution of a \$335M research and development (R&D) joint agency budget, navigating the complexities of the future years defense program (FYDP) Federal Planning, Programming, Budgeting, and Execution (PPBE) process. Through strategic partnerships with the Joint Staff, various services, national laboratories, and research centers, effectively leveraged funding for initiatives. Additionally, oversaw the unit's transition from Eglin AFB, FL to Kirtland AFB, NM as directed by higher headquarters. Also managed all new hiring efforts, ensured that five projects totaling \$33.7M stayed on track, and prioritized the successful completion of the NextGen GBU-57 test.

Senior Materiel Leader (SML)/Division Chief | AFLCMC Aerial Networks (PEO C3I&N)
(AFLCMC/HNA)

2018-2022, Hanscom Air Force Base, MA

Led over 270 personnel, managing a \$5.4B FYDP portfolio comprised of 40 acquisition and sustainment programs across four geographically dispersed locations, while also supporting ongoing overseas combat operations. Responsibilities included contributing to aerial network technology for ABMS and overseeing a \$40M award for a High Capacity Backbone (HCB). In collaboration with MITRE, MIT-LL, and a consortium of Department of Defense (DoD) industry teams tasked to develop an open cloud aerial network, managed two indefinite delivery/indefinite quantity (ID/IQ) contract awards to advance software defined radios for modular open mission systems and tactical data links radios. Planned and executed the first Aerial Networks Center of Excellence strategic event, a two-day gathering involving intense briefings and meetings with ten General Officers and Senior Executive Service (SES) members. Event successfully solidified a \$5B roadmap and involved 150 attendees in critical thinking and strategy development, with all protocol, security, and logistics tasks handled seamlessly.



DAYTON AEROSPACE

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EDUCATION

MA, Operational Art and Science
Air University

MS, Aeronautical Science
Embry-Riddle University

BA, Government
Angelo State University

CERTIFICATIONS & TRAINING

PMT 401, Program Manager's Course

Defense Acquisition University
(DAU)

Acquisition Professional Development Program (APDP)

Program Management, Level III
Acquisitions Logistics, Level I

WORK HISTORY

Senior Materiel Leader (SML)/Division Chief | AFLCMC Aerial Networks (PEO C3I&N) (AFLCMC/HNA)

2018-2022, Hanscom Air Force Base, MA

(Continued from previous page.) Led acquisition strategy to procure five additional E-11A Battlefield Airborne Communication Node (BACN) aircraft, resulting in a \$465M contract award. Effort ensured the integration of DoD capabilities and transitioned the Joint Urgent Operational Need (JUON) to a program of record (POR) now stationed at Robins AFB, GA.

Deputy Chief | AFLCMC C3I Infrastructure Division (PEO C3I&N) (AFLCMC/HNI)

2016-2018, Hanscom Air Force Base, MA

Responsible for overseeing the day-to-day operations of a 640-person unit in the chief's absence, managing a \$6B portfolio that included 36 acquisition and sustainment activities. Role involved delivering critical IT infrastructure and cyber capabilities. Assisted the program executive officer (PEO) and division chief in developing the USAF's 'As a Service' IT model for future implementation. Guided \$84M acquisition strategy and awarded contract for an Emergency Management Notification System (EMNS), which was deployed to 178 bases. This system, designed to alert personnel to active shooter events, protects over 800,000 airmen and their dependents.

Section Chief | AFLCMC Tanker Training Systems; Simulators Division (PEO Agile Combat Support) (AFLCMC/WNS)

2014-2016, Wright Patterson Air Force Base, OH

Led the Tanker Training Systems section, comprised of over 65 government and support contractor personnel, managing simulators for the KC-46, KC-135, and KC-10 aircraft. Oversaw four teams responsible for research and development of simulators and courseware valued at \$4B. Guided a 60-person team through the KC-46 Maintenance Training Simulator (MTS) source selection process. Evaluated over five offerors, resolved all contractor communications issues, and provided extensive support documentation to the source selection authority (SSA), who praised the team's performance. The \$80M contract was awarded on schedule.

Deputy Chief | Warfighter Readiness Division, 711th Human Systems Wing, Air Force Research Laboratory (AFRL)

2012-2014, Wright Patterson Air Force Base, OH

Assisted chief in directing a team of 21 officers, 46 government civilians, and 83 contractors in advancing cutting-edge science and technology (S&T) research for the USAF's premier warfighter training research organization. Discovered an innovative approach to allocate \$1.3M for the Air National Guard (ANG), which not only saved end-of-year funds but also facilitated night vision cockpit upgrades by leveraging the expertise of laboratory subject matter experts (SMEs) for installation. Additionally, authored the unit's end of year funding request, securing \$4M that preserved the continuity of live, virtual, and constructive simulator operational research efforts. This funding ensured that scientists remained focused and on task without interruption.

Operations Officer / Arms Control Inspections Team Chief | Defense Threat Reduction Agency (DTRA)

2009-2012, Kaiserslautern, GE

Led a 17-person joint service team, consisting of eight civilians and nine military members, responsible for command and control (C2) and operations planning for an 85-person overseas unit. Role involved scheduling, budgeting, planning, and overseeing the execution of conventional weapon arms control and treaty missions across Europe, the former Soviet Union, and the Balkans. As the operations officer (J3), managed a \$512,000 budget to plan and conduct 32 international treaty inspections, participated in planning conferences in Vienna and Brussels, and influenced NATO policy through US delegation instructions. Also served as the team chief for the Capstone Treaty mission to South Korea, marking the culmination of a multi-year, bilateral training and cooperation effort. As the Inspection Team Chief, led US-NATO treaty compliance inspections in 11 countries, including Ukraine, Macedonia, and Kazakhstan, and conducted training events with US Army and USAF units throughout Europe.

Prior to 2009

- Operations Officer, C-5 Aircraft Sustainment Squadron, Aircraft Sustainment Group, *Robins AFB, GA*
- Chief, Center Program Management Workforce Development, WR-ALC, *Robins AFB, GA*
- Program Manager, GPS Cryptographic Loading Facility, GPS Sustainment Program Office, *Robins AFB, GA*
- Chief, Director's Action Group, Human Systems Group, *Brooks City-Base, TX*
- Executive Officer, Human Systems Group, *Brooks City-Base, TX*
- Program Manager, Life Support Systems/ACES II Ejection Seat, Human Systems Group, *Brooks City-Base, TX*
- Program Manager, B-1 Wind Corrected Munition Dispenser (WCMD), B-1 Systems Program Office, *WPAFB, OH*
- Section Commander, 74th Fighter Squadron "Flying Tigers", *Pope AFB, NC*

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