

# KEN MORAN, PhD

ASSOCIATE, DAYTON AEROSPACE, INC.

## PROFILE

Experienced program management executive with over 30 years of experience leading diverse teams to success for a variety of aircraft, information technology (IT), and space systems. Strong technical and business qualifications, with more than 15 years of hands-on experience in strategic planning, project and product management, and systems engineering. Holds an engineering PhD and certifications in systems engineering, program management and Lean Six Sigma. Brigadier General, US Air Force (USAF) (retired).

## PRINCIPAL AREAS OF EXPERTISE

### Strategic Planning

As the KC-135 Program Director, overcame diverging USAF, Department of Defense (DOD), and Congressional views to build a broadly supported seven-year roadmap that extended legacy aircraft viability an additional ten years, saving millions in annual fuel costs and enhancing/expanding global operations. As Director of 50,000+ man Smart Ops organization, orchestrated strategic planning for hundreds of improvements across 11 major installations—leading to multiple operations advancements and over \$1B a year in cost savings.

### Business/Financial/Contract Management

Successfully brought \$22.4B of assets into audit compliance while executing an annual \$1.1B KC-135 budget and hit all quarterly targets for two straight years. As Director of Program Integration, led budget restructuring through difficult congressional sequestration, successfully cutting portfolio 15% while avoiding production breaks and preserving vital long-term investment in more affordable systems. Overcame “business-as-usual” culture and collaborated with a broad range of industry, congressional, and Pentagon leaders to restructure eight major business industry deals saving \$750M in 2012 and \$3B over six years.

### Project Management

Challenged with a large backlog of broken airplanes, significant safety issues, and major modernization matters for a 552-fleet aircraft. Successfully led a 400-man team to improve overall aircraft safety, reduce backlog to the lowest level in 10 years, and “lean out” the production lines, earning recognition as the USAF’s Program Office of the Year. As Program Executive Officer (PEO) for Logistics Systems, successfully fielded 47 enhancements to 28 maintenance and supply systems, saving over 1M man-hours per year and hitting 99% availability for 250,000 users—all while faced with large increases in overtime from extensive overseas operations



## DAYTON AEROSPACE

4141 Colonel Glenn Hwy.  
Suite 252  
Dayton, Ohio 45431

**P:** (937) 426.4300

**E:** kmoranaf@gmail.com

## EDUCATION

### PhD, Aeronautical Engineering

Air Force Institute of Technology  
(AFIT)

### MS, National Resource Strategy

Industrial College of the Armed  
Forces (ICAF)

### MS, Aeronautical Engineering

Air Force Institute of Technology

### BS, Aeronautical Engineering

Virginia Tech University

### Air Command and Staff College

### Air War College

### Leadership Development Program

Center for Creative Leadership

### Center for Creative Education

University of Tennessee

### National Security Management Course

George Washington University

### Enterprise and Leadership Seminar

University of North Carolina

## KEY POSITIONS

### Director, Program Management and Integration

Space and Missile Systems  
Center (SMC)

### Program Executive Officer (PEO), Enterprise Logistics IT Systems

Electronic Systems Center (ESC  
now part of AFLCMC)

### Inspector General

HQ Air Force Materiel Command  
(AFMC)

### Deputy Director, AFS021 Office

HQ AFMC

### Chief, Base Realignment and Closure (BRAC) Division

HQ AFMC

### Program Director, KC-135 System

Tinker AFB, OK

---

## WORK HISTORY

### **Associate | Dayton Aerospace, Inc.**

**2013-present, Dayton, OH**

Provide advice and assistance to government and industry strategic planning, business strategy, engagement planning, and policy development efforts. Develop competitive government solicitations and support industry capture planning and proposal development. Assist with retention planning and opportunity development. Expertise spans all phases of development and production on a variety of systems ranging from IT, to missiles/aircrafts, to space systems.

### **Director, Program Management and Integration | Space and Missile Systems Center (SMC)**

**2011-2013, Los Angeles AFB, CA**

Chaired cross-functional review of 20 major acquisition strategies and \$28B in contracts. Oversaw day-to-day financial management for \$55B portfolio. Chaired hiring program, developmental intern program, and performance reviews for 900 program managers. Orchestrated collaborative executive review of research activity. Executive member of the Center's Human Resource Board overseeing 3,200 personnel. Established key partnerships with high-level Pentagon and congressional leaders and led congressional interaction preparations for eight major subordinate directorates.

### **Program Executive Officer (PEO), Enterprise Logistics IT Systems | Electronics Systems Center (ESC)**

**2009-2011, WPAFB, OH**

Responsible for an annual budget of more than \$625M and program execution of nine teams managing 109 logistics information systems, supporting 250,000 users worldwide. Spearheaded issues with Congress, Government Accountability Office (GAO), and Office of Secretary of Defense (OSD) for seven-year plan to transform USAF logistics systems and operations. Interfaced with senior stakeholders to develop and maintain organizational strategies, operational efficiencies, and proposals for improved technical capabilities. Set-up all financial relationships, systems, and processes necessary for Generally Accepted Accounting Principles (GAAP) compliance.

### **Deputy Director, AFSO21 Office and then Inspector General | Headquarters AFMC**

**2006-2009, WPAFB, OH**

Responsible for inspecting 82,000 personnel across 11 major installations. Assessed all aspects of research activity, base operations, field and depot maintenance and supply, repair production, as well as engineering, financial, and contracting activity. Orchestrated process improvement activity across all product lines and major Centers of activity overseeing implementation of 50 major lean/six-sigma projects that broadly cut operating costs over \$1B per year.

### **Prior to 2009**

- Chief, BRAC, HQ AFMC, WPAFB, OH
- Director, KC-135 Program, Tinker AFB, OK
- Deputy Director, Counterair Joint System, Eglin AFB, FL
- Chief, AMRAAM Development Group, Eglin AFB, FL
- Executive Officer, Director of Global Power Programs, Washington, DC
- Program Element Monitor (PEM), Director of Global Power Programs, Washington, DC

DAYTON AEROSPACE

4141 Colonel Glenn Hwy.

Suite 252

Dayton, Ohio 45431

[www.daytonaero.com](http://www.daytonaero.com)