

DAN SNY

SENIOR ASSOCIATE, DAYTON AEROSPACE, INC.

PROFILE

Over 30 years of Department of Defense (DOD) logistics, maintenance and acquisition experience with extensive leadership and team building skills. Proven senior leader as the former F-35 Joint Strike Fighter (JSF) Director of Autonomic Logistics (i.e., Product Support Manager) where he was responsible for the multi-billion-dollar sustainment program and leadership of a 700-person, joint service, multi-national and contractor integrated product team (IPT) accountable for the sustainment planning and implementation for the eight-nation, tri-variant, JSF weapon system. Through JSF sustainment planning, heavily involved in recent DOD efficiency initiatives and cost reduction efforts, including implementation of an information technology (IT) solution that integrates field to fleet-level maintenance, supply, transportation, deficiency reporting, and sustaining engineering data with business rules to increase air system reliability and decrease life cycle costs across the system enterprise. Achieved the highest-level qualifications as acquisition logistician, program manager, logistics auditor, and aircraft maintainer. Colonel, USAF (Ret)

PRINCIPAL AREAS OF EXPERTISE

Acquisition Logistics

Senior logistician experience in leading the requirements translation and implementation in the engineering development, test, and employment of the JSF Training System, Autonomic Logistics Information System (ALIS), and Logistics Support System. Also, led the planning of the JSF Sustainment System through the implementation of a Performance-Based Agreement and Logistics (PBA/PBL) contracting strategy.

Fleet Sustainment

Over six years of experience leading depot sustainment planning and execution teams. Led the development of DOD's first-ever multiservice depot partnering agreement for the JSF program. Commanded depot organization responsible to execute worldwide deployed depot-level maintenance for the F-16, F-22, A-10 and F-117 weapon systems. Directed a depot-level repair organization responsible for the maintenance, repair, and overhaul of seven commodity groups for 14 DOD weapon systems with emphasis on LEAN implementation.

Program Management

Responsible for budget development, cost, and schedule execution for the acquisition of the 13 billion-dollar JSF Sustainment System. Directly advised senior USAF/DON/OSD leadership and eight partner nations on sustainment planning and weapons systems support integration through the JSF ALIS.

Strategic Planning

Instrumental in developing the Product Support Manager (PSM) and Product Support Integrator (PSI) relationship for JSF as mandated in recent DOD policy and federal law. As a DOD Inspector General Logistics Auditor, led complex logistics evaluations resulting in strategic recommendations to the Secretary of Defense and Congress to correct problems and deficiencies in DOD programs.



DAYTON AEROSPACE

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EDUCATION

BS, Psychology

US Air Force Academy

MS, Logistics Management

Air Force Institute of Technology
(AFIT)

MS, Military Operational Arts and Sciences

Air Command and Staff College

Air War College

KEY POSITIONS

Director of Autonomic Logistics (PSM)

Joint Strike Fighter (JSF) Program Office

Commander

Aeronautical Systems Center, Detachment 2

Commander

649th Combat Logistics Support Squadron

Group Commander & Deputy Director

309th Commodities Maintenance Group

Program Manager, Readiness Division

OSD, DoD Inspector General

CERTIFICATIONS

APDP Level III

Program Management
Acquisition Logistics

DoD Level III

Logistics Auditor

WORK HISTORY

Senior Associate & Associate | Dayton Aerospace, Inc.
2015-present, *Dayton, Ohio*

Senior Consultant, Maintenance & Readiness Group | Logistics Management Institute (LMI)
2011-2014, *Crystal City, VA*

Led Public-Private Partnering (PPP) program efforts sponsored by the Deputy Assistant Secretary of Defense for Maintenance (DASD(M)) with the goal to increase efficiency and effectiveness of the DOD industrial maintenance enterprise through the greater use of PPP. Rewrote *DOD Instruction 4151.21, Public-Private Partnerships for Product Support*, and the *DOD Public-Private Partnering for Product Support Guidebook*. Also, provided input to the associated DOD guidebooks; planned and executed the AIA/DOD PPP Workshop; and authored the Defense Acquisition University (DAU) PPP Course. Recently served as the Program Management Focus Area Lead for the V-22 Osprey Independent Readiness Review project, sponsored by the US Marine Corps (USMC) Deputy Commandant for Marine Aviation and the USAF Deputy Commander, Air Force Special Operations Command (AFSOC). The goal of the project was to deliver actionable recommendations along with a roadmap and analytical tools that enable the Osprey community to achieve and maintain aircraft availability rates needed to fulfill their training and readiness requirements. Led a DASD(M)-sponsored effort aimed at identifying and implementing DOD solutions to increase maintenance efficiency through technology insertion, including the Joint Technology Exchange Group (JTEG); Expeditionary Fluid Analysis Capability (EFAC); Joint Intermittence Testing (JIT); and Condition-Based Maintenance Plus (CBM+). Reviewed DOD gas turbine engines maintenance issues related to erosion and implemented solutions and operational results. Supported the JSF Level of Repair Analysis (LORA) Review and associated collaboration standard evaluation (BS 11000) between the DOD and industry; co-authored LOG 365, a Defense Acquisition University (DAU) capstone course for DOD PSMs; and contributed to other acquisition logistics efforts targeted at determining the maintenance effectiveness of DOD acquisition programs.

Director of Autonomic Logistics (PSM) | Joint Strike Fighter Program Office (JSFPO)
2007-2010, *Crystal City, VA*

Led 678-person US/foreign military and government civilian/contractor team executing a \$13B F-35 sustainment system budget. Directly responsible for the autonomic logistics functional requirements translation and integration into the F-35 training system, support system and IT system (ALIS) development, fielding, and sustainment. Drove JSF cost reduction initiatives in depot partnering, integrated training center activation, and IT support for three services and eight partner nations—decreased F-35 life cycle costs by \$1.2B+. Advised senior USAF/DON/OSD leadership and eight partner nations on integrated logistics support and sustainment plans. Spearheaded the development and integration of common logistics processes within contractual PBA/PBL constructs.

Commander | Combat Logistics Support Squadron
2005-2007, *Hill AFB, UT*

Managed the expeditionary depot maintenance capability through deployable field teams for the A-10, F-16, F-117, and F-22 which provided the only military depot-level technical modification and crash damage repair capability in the USAF. Deployed 121 depot field team worldwide and returned 120+ fighter aircraft to combat status. Competitively selected for the 2006 Air Force Material Command's (AFMC) Lieutenant General Leo Marquez Award which recognizes the number one Aircraft Maintenance Field Grade Officer in AFMC. Led squadron to the 2005 Maintenance Effectiveness Award.

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Group Commander & Deputy Director | 309 Commodities Maintenance Group**2004-2005, Hill AFB, UT**

Expertly led 1,700 military and civilian personnel performing depot-level repair and overhaul of aircraft landing gear, wheels and brakes, secondary power systems, gas turbine engines, hydraulic systems, and armament and fuel tanks – dramatically improving the sustainment of 14 weapon systems. Drove LEAN implementation resulting in 200% productivity increase for the pylon shop; C-130 flight controls inventory reduction of \$900K, and a reduction in repair time from 65 to 30 days—earning the Shingo Public Sector Award for Manufacturing Excellence nomination.

Program Manager, Readiness Division | Office of the Secretary of Defense, DOD Inspector General**2001-2004, Washington, DC**

Led complex evaluations focusing on the management of over 500 joint DOD programs, activities, and organizations worldwide. Advised the Secretary of Defense, Joint Chiefs of Staff and Congress on problems, deficiencies and corrective actions resulting in changes to promote the economy, efficiency, and effectiveness of DOD programs.

Prior to 2001

- *Director of Resources, Defense Threat Reduction Agency (DTRA), Johnson Atoll*
- *Senior Maintenance Officer, 421st Fighter Squadron, ACC, Hill AFB, UT*
- *Commander, Propulsion Flight & Quality Assurance, 388th Logistics Group, ACC, Hill AFB, UT*
- *Executive Officer to the Vice Commander, ASC, WPAFB, OH*
- *Program Manager, Core Avionics, F-16 Program Office, WPAFB, OH*
- *Deputy Program Manager for Logistics and ILS Manager, Munitions System Division, Eglin AFB*

RECENT PROJECTS

- Wrote the draft CBM+ program plan for a tier 1 defense contractor's pursuit of a major USAF program.
- Served as the Fleet Management and F-35 Transition Focus Area Lead for the F/A-18 Hornet Independent Readiness Review project, sponsored by the US Marine Corps (USMC) Deputy Commandant for Marine Aviation. Delivered actionable recommendations along with a roadmap and analytical tools that enable the USMC Hornet community to achieve and maintain aircraft availability rates needed to fulfill their training and readiness requirements.
- Member of the Joint Strike Fighter (JSF) Hybrid Product Support Integration (JSF HPSI) team tasked with supporting USAF efforts to charter and establish the future F-35 lifecycle product support and sustainment organization.
- Supported red team and initial condition-based maintenance plus (CBM+) sustainment planning for a first-tier defense contractor's proposal for a major USAF training family-of-system.
- Assisted major contractor in establishing a long-term global sustainment strategy and positioning the firm to favorably compete for future sustainment contracts.
- Served as the logistics lead for the USAF Counter Small Unmanned Aircraft System (C-SUAS) team tasked with supporting the program office in establishing a program of record for this project.

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