**Acquisition Program Manager**

~ Program Development ~ Leadership ~ Organizational Restructuring ~ Communication ~ Team Building ~

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|  | Profile Overview |  |

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| *- Instrumental in developing the acquisition corps, mentored CGO’s with hand-built course on Air Staff operations; filled gap in manpower, exposed junior workforce in the wing to the Program Element Management process; handpicked for leadership role in ORI preparation, drove readiness up, directly led to wing’s “Outstanding” rating; and integrated innovative training and suspense tracker into Wing web-based administration-one stop operations.*  ***Shaun D. House, Lt Col, USAF***  *Air Armament Center (AFMC)*  *- Steve is a true asset to any organization; he is my #1 choice to work the source selection board.*  ***James R. Johnson, GS-13, DAF***  *Air Armament Center (AFMC)* | * Intuitive program management specialist with more than 20 years of multi-faceted experience. Hands on expertise in coordinating many aspects of systems acquisition, engineering, contracting, warfighter perspective, and program control. * Proficient planning and organizational skills managing critical aspects of development and production of complex systems, subsystems, and equipment. * Thorough understanding of business, industrial management, procurement procedures, technical concepts, and production practices to evaluate proposals and activities. * Highly analytical; proven efficiency in gathering, analyzing, and acting on a variety of information pertaining to program operation, specifically in cost, schedule, and performance data. * Currently holds Top Secret Security Clearance. (Renewed Feb 09.) |

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|  | Professional Experience |  |

**United States Air Force**

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| **Program Manager, Eglin AFB, FL** | **Jul 2007-Present** |

Directed and ensured the efficiency of 40 members in multi-disciplined government/industry team, developing revolutionary Directed Energy (DE) systems for joint forces. Utilized multi-disciplinary military expertise to guarantee compliance with warfighter requirements for the DE acquisition process. Formulated acquisition strategies and functioned as liaison between warfighter, acquisition, and industry communities. Identified opportunities to achieve high capability High Energy Laser (HEL) weapon systems. Coordinated with numerous agencies and combined technologies to develop potential roadmaps for continuous growth in the Directed Energy division.

**Key Accomplishments:**

* Transformed stagnant CENTCOM Active Denial System (ADS) project into recognized Joint Urgent Operational Needs Statement (JUONS) program, ensuring a solidified SAF/AQ Program of Interest, with particular attention to the deployment schedule.
* Efficiently constructed, supervised, and met aggressive acceptance test schedule, which secured an additional $5 million to continue ADS program development.
* Prudently planned and executed ADS C-130 flight tests, keeping them on schedule, and 50 percent under budget, ultimately reducing key logistics risks.
* Authored ADS deployment package, as an effective warfighter solution to fill major capability gap, for submission to the Deputy Secretary of Defenseto sign.
* Identified inter-service defense application opportunities for Incoherent Fiber Laser development, and illustrated areas to focus developmental efforts to achieve stated operational goals.
* Outlined key technological challenges that could impede advancement for program toachieve a useable warfighter end product, and planned risk mitigation strategies for each challenge.
* Researched and created an overarching roadmap of Department of Defense (DoD), other governmental agencies, and commercial DE projects to encourage a unity of effort.
* Generated Request for Information (RFI) from industry for remote “tagging”, and placing lasers on interchangeable aircraft-mounted offensive/defensive pods to meet warfighter requirements.
* Determined potential for HE laser Research & Development to leverage efforts supporting long-range power beaming in space. Lead efforts for incremental approaches to tactical, operational, strategic, and space-based relay mirrors.

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| **7th AF Chief of Training, Osan AB, Korea** | **Jul 2006-Jul 2007** |

Supervised and streamlined operations and personnel for the Korea Air and Space Operations Center (KAOC) weapons system. Maintained broad-based support for the commander, serving as a liaison to the Seventh Air Force (7th AF) commander, Joint Forces Air Component Commander (JFACC), and Operational Command and Control (C2) commander, for all air and space activity in the Korean Theater of Operations (KTO) as well as the northeast Asian region.

**Key Accomplishments:**

* Managed and ensured training effectiveness for more than 1200 personnel supporting exercises Ulchi Focus Lens (UFL) ’06 and Reception, Staging, Onward-movement, and Integration (RSOI) ’07.
* Delivered Just in Time (JIT) training to over 2400 deployed and permanent party personnel, preparing them for fast-paced wartime environments.
* Liaison between 7th AF and Pacific Air Forces (PACAF) during the Operational Readiness Inspection (ORI) for the wings. Simulated an intermediate headquarters structure for the two organizations during their inspection resulting in a more realistic training environment.
* Significantly improved the Common Operating Picture (COP) to accurately reflect events for 7th AF/CC wartime decision-making.
* Improved essential 7th AF communications and unity with the 51st and 8th Fighter wings, through comprehensive training with the In Theater Secure C2 system. Directly resulted in more timely and error-free communications to the KAOC.
* Successfully directed revision of the A3 crisis action war plan (OPLAN) to be much more efficient than previous draft. Presented it for the Combined Forces Commander’s signature.
* Formulated a program that efficiently organized and consolidated access to information vital to a timely compliance with the Defense Readiness Reporting System (DRRS). This enabled the 7th AF program to meet the deadline for full compliance reporting, at a Secretary of Defense level visibility, to DRRS for the first time.
* Successfully condensed and presented a five week Air Operations Training Course into a one-day seminar. This resulted in an increase for first time pass rates from approximately 75% to an unprecedented 98%.
* Instructed Republic of Korea officers how to build a Master Event Scenario List using the Mission Essential Task List, the standard for scripting all major military exercises.

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| **Capabilities Integration Directorate, Eglin AFB, FL** | **Nov 2005-Jul 2006** |

Piloted the future development and integration for weapons of all classes designed for DoD unmanned aerial systems (UAS), while providing strategic vision for the development of a Concept of Operations (CONOPS) and Doctrine to weaponize unmanned platforms.

**Key Accomplishments:**

* Ensured warfighter air dominance potential by organizing and briefing the Small Weapon Review Forum. Established a new class of weapons that provides greater flexibility for Close Air Support and “Danger Close” operations.
* Authored two Bullet Background Papers, routed to ACC/A8 (Air Combat Command) and the FedBizOpsweb site, directly supporting a UAS Integrated Product Team with new capabilities.
* Recognized Source Selection leader and coordinator. Set and achieved time goals for obtaining and entering pertinent information for the “EZ” database from 50 contractor appraisal performance reports.
* Effectively led the Past Performance Evaluation Team to assess contracts, and effectively analyze relevant information for the Source Selection Authority’s selection of a $600M support contract.
* Responded to Eglin Battlestaff tasker in record time, building a 25-person work detail from all AAC System’s wings to provide Hurricane Katrina relief.

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| **Military Deputy and Subscale Targets Integrated Product Team Lead, Eglin AFB, FL** | **Jun 2003-Nov 2005** |

Served as Squadron leader for a joint aerial targets acquisition team, responsible for program design, development, production, and sustainment. Assigned program management leader and advisor for development, procurement, fielding, and support of the subscale target replacement. Developed and implemented acquisition strategies to meet ACC, AFMC, AFOTEC, Army, and Navy target/test needs. Led a multi-disciplined government acquisitions team responsible for QF-4 full scale aerial targets, MQM-107/BQM-34/BQM-167A subscale aerial targets, target control, and scoring.

**Key Accomplishments:**

* Defined and developed new Concept of Operations for testing Unmanned Aerial Vehicles (UAV). Obtained use of land and facilities for further UAV testing and development from the Eglin Range Configuration and Control Council .
* Managed dwindling $450M Air Force drone inventory. Devised and obtained an additional $202M replacement strategy which aided struggling contractor to meet contractual agreement. Title 10 weapon testing continued with no interruption.
* Respected and praised for organizational insight during Squadron restructuring; built a team of experts to develop ACC’s next generation of aerial targets.
* Chosen by Center Commander to represent the base at the DoD level Business Manager’s Conference, furthering acquisition expertise.
* Key leader, instructor, and evaluator during ORI preparations; contributed to acquisition of Wing’s “Outstanding” rating.
* Efficiently secured $102M for Advanced Technology Carbon Fiber Composite Subscale development, flight testing, fielding, and support.
* Provided strategic direction for warfighter counter air weapons testing, to meet ACC, AFMC, AFOTEC, Army, and Navy test roadmap, securing the very first drones for Program Office testing.
* Primary consultant providing Aerial Targets expertise for senior industry and DoD leadership - resolved technical, scheduling, and budgetary issues.

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| **Evaluator Aircraft Commander/Chief of Standardization & Evaluation, Offutt AFB, NE** | **Mar 2000-Jun 2003** |

Assistant Operations Officer of a 34-member flight flying 6 C-21A aircraft airlifting key government officials, members of Congress and senior military leaders into North, South and Central America’s most congested airfields. Helped supervise geographically separated unit managing a 3,900 annual flying hour program and operating assets exceeding $19M. Instructed C-21A crew members on flight preparations and operations. Conducted ground and in-flight qualification, continuation and upgrade training. Enforced standardization policies to promote safe, effective airlift mission accomplishment in support of worldwide peacetime and contingency operations. Acted as Operations Officer and Commander in their absence.

**Key Accomplishments:**

* Proficiently organized and integrated multi-national helicopter mission plans into the Air Tasking Order; reduced Director of Operations’ man-hours required by 50 percent.
* Resolved a three-week classified computer outage while maintaining 100 percent Regional Air Movement Control Center (RAMCC) mission success.
* Systematically planned 115 sorties, transporting more than 800 personnel supporting contingency and humanitarian operations in the Balkans.
* Determined critical shortfalls for transition of airspace authority and control structure from the UN to the Bosnian government: developed multiple fall-back plans to address each risk factor.
* Safely recovered aircraft under extreme weather conditions after loss of ground warning system.
* Strategically planned aircraft/crew deployment schedule to avoid volcanic activity, ensuring safe and timely mission execution to the Persian Gulf.
* Selected as the key leader to establish covert C-21 operations for wartime efforts.

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|  | Earlier Experience |  |

384th Air Refueling Squadron (AMC) McConnell Air Force Base, KS

* Flight Commander (Apr 1999-Mar 2000)
* Assistant Flight Commander/Instructor Pilot (Apr 1998-Mar 1999)
* Aircraft Commander (May 1997-Mar 1998)
* OIC of Plans and Mobility/Pilot (May 1996-May 1997)
* Pilot (May 1994-May 1996)

87th Flying Training squadron (AETC), Laughlin AFB, TX

* Undergraduate Pilot Training (Mar 1993-May 1994) - Class Leader (Received Outstanding Officer Award).

Aeronautical Systems Center (AFMC), Wright-Patterson AFB, OH

* Staff Protocol Officer (Dec 1990-Mar 1993)

Aeronautical Systems Division (AFSC), Wright-Patterson AFB, OH

* Operations Research Analyst (Sep 1989-Dec 1990)

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|  | Selected Awards and Honors |  |

**For outstanding leadership/management, personal achievements, and operations:**

Meritorious Service Medals (3) ▪ Air Medal ▪ Aerial Achievement Medal ▪ Air Force Commendation Medals (3) ▪ Air Force Achievement Medals (2) ▪ Numerous Campaign & Unit Awards ▪ Recognized with Quarterly & Special Awards

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|  | Education |  |

**Master of Science in Aeronautical Science (2003)**

(Double Major in Management and Operations) GPA: 4.0 / 4.0

Embry Riddle Aeronautical University, Offutt AFB, NE

**Bachelor of Science in Aeronautical Engineering (1989)**

GPA: 3.0 / 4.0

Renssealer Polytechnic Institute, Troy, NY

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|  | Professional Training |  |

Level 3-Program Management ▪ Level 2-Systems Engineering ▪ Level 1-Financial Management & Comptroller ▪ Level 1-Test & Evaluation ▪ Level 1-Life Cycle Logistics ▪ Squadron Officer School ▪ Air Command & Staff College ▪ Air Mobility Operations ▪ Joint Air Operations Planning ▪ Air Operations Center Qualification ▪ Continual Education through Defense Acquisition University earning over 80 Continuous Learning Credits each Quarter

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|  | Professional Groups and Affiliations |  |

* National Defense Industrial Association
* Project Management Institute
* American Institute of Aeronautics and Astronautics
* National Exchange Club
* Air Force Association
* Aircraft Owners and Pilots Association
* The Planetary Society
* International Fraternity of Phi Gamma Delta