

TIMOTHY HENDERSON

Senior Acquisition SME, Space Systems Acquisition & Operations



EDUCATION

JACKSON STATE UNIVERSITY

Jackson, MS

Doctor of Philosophy (Ph.D.) Public Policy
and Administration Candidate (Expected
completion May 2025)

Relevant Coursework

Program Management
Policy Analysis

NATIONAL GRADUATE SCHOOL OF QUALITY MANAGEMENT

Falmouth, MA

Master of Arts (M.A.) Quality Systems
Management

Relevant Coursework

System Lifecycle Management
Quality Process Improvement

MISSISSIPPI VALLEY STATE UNIVERSITY

Itta Bena, MS

Bachelor of Science (B.S.) Biology

ADDITIONAL SKILLS

Lieutenant Colonel (Retired) USAF - 2018

Results-oriented leader, space acquisitions, and space operations professional with 25+ years of extensive work experience. Aiming to leverage proven knowledge of DoD acquisitions, program management, systems architecture analysis, advanced technology development, and government policy and regulations skills to successfully fill Executive-level Program Manager leadership role. Frequently praised by my peers as focused and deliberate, yet flexible leader. I can be relied upon to help your organization efficiently and effectively achieve its goals.

EXPERIENCE

SENIOR SUBJECT MATTER EXPERT/ACQUISITION SUPPORT

Consultant (Quantech Services, Inc), Battle Management Command, Control, and Communications (BMC3), Los Angeles Space Force Base CA / 40 hours per week / Jan 2021– Present

- Leads Acquisition strategy development for the Systems Engineering and Integration contract effort. Devised requirements capture process that spanned all BMC3 programs to include Data Transport, Enterprise Ground Services, and the Space Command and Control resulting in “core” SE&I requirements.
- As Lead A&AS contractor for the Integration Branch, advised the government on integration and test campaign efforts of disparate programs to deliver integrated enterprise capabilities. Identified opportunities to ensure program s’ alignment and minimize duplication, ensuring maximum ROI for government dollars.
- Drafted/approved for release two Requests for Information (RFI) to industry for ECX SE&I and FORGE Constellation Cutover. Both RFI’s received numerous interest and industry responses assisted with refinement of government requirements.
- Challenges & Opportunities identified to support senior -level decisions on SE&I needs across multiple PEOs. Effort described impediments to successful integration. Also realized challenges with current culture, disaggregated program management, and agile development.

EXECUTIVE DIRECTOR

Leadership Prominence, Inc, Jackson, MS / 10 hours per week / Jul2020 – Present

- Sets the strategic vector for the organization focused on broad spectrum engagement across numerous facets of the community, including religious, academic, and industry, resulting in a 25% increase in community partnerships.

System Microsoft Office
JMT Certified: Leadership Development
Speaker, Coach, Facilitator

CERTIFICATIONS

Security Clearance: Top Secret

PROFESSIONAL ORGANIZATIONS

Life Member, Alpha Phi Alpha Fraternity, Inc.

Past Vice President, Small Business
Armed Forces Communications & Electronics
Association (AFCEA), Los Angeles Chapter

- Manages effort to build partnership capacity to support the organization's task driven goals and objectives.
- Develops community strategies aimed at shifting the narrative in underserved/underrepresented communities through After-school Program activities and Workforce Development initiatives.
- Drafts, reviews, and edits proposal responses to support grants provided by federal, state and philanthropic donors and organizations.

STRATEGIC COMMUNICATIONS LEAD

Enterprise Corps, Space and Missile Systems Center (SMC) El Segundo, CA /40 hours per week / Jan 2020- Jul 2020

- Led the Strategic Comms team ensuring horizontal and vertical integration up and through SMC Strategic Comm/Public Affairs in addition to synthesizing Enterprise Corps efforts across the directorates.
- Developed a GO-level strategic framework for Enterprise Corps leadership that identifies SMC 2.0 seams, challenges and opportunities through the analysis of defense planning guidance, HQ USAF & HQ USSF policies and directives, SMC policies and directives.
- Captured relevant guidance during COVID in a dynamically evolving environment. Leaned forward to engage industry on relevant workforce impacts prior to DoD/USAF guidance; resulting in deliberate engagement with local and national sources to include congressional delegations.

SENIOR PROGRAM MANAGER/STRATEGIC PLANNING ANALYST

Development Corps, Innovation & Prototypes Directorate, Space and Missile Systems Center (SMC), El Segundo, CA /40 hours per week / May 2018- Jan 2020

- Day-to -day program manager support to the Advanced Development Division (DCIA) on program initiatives to include development and evaluation acquisition strategies, employment of system architectures, technology maturation roadmaps, in addition to payload, bus, and ground architecture alternatives.
- Lead contractor for System Engineering, Integration, and Test (SEIT) Branch ensuring compliance of DoD and Air Force acquisition policy for a portfolio totaling over \$800M. Led development, integration, and coordination of over 100 program planning documents required to execute PNT, OPIR, MILSATCOM, & SSA mission area prototypes & experiments.
- Managed oversight of cost, schedule, and performance of 22 programs.
- Primary interface with the Lead Architecture Mission Integrators; enabling strategic level integration/planning across multiple Corps for 10 new technology prototypes & experiments.
- Led the development of the acquisition strategy for a Broad Agency Announcement (BAA) for 4 critical technology areas. Over saw multiple teams evaluating over 60 proposals, mission prioritized to accommodate limited funding with most critical programs.

COMMANDER, AFROTC DET 006 / DEPARTMENT CHAIR , AEROSPACE SCIENCE

Air Force Reserve Officer Training Corps (AFROTC) Jackson State University, Jackson, MS /40 hours per week / Dec 2014- Jan 2018

- Responsible for leader development and evaluation of over 150 cadets. Led a complete overhaul and revitalization of a fledging program with over 50% increase in enrollment and scholarships in a 10-month period.

- Collaborated with university and industry partners to acquire an 11,000 sqft facility and renovations totaling over \$15K.
- Engaged public media and local Congresspersons on issues and successes related to AFROTC and the university.
- Established the Space System s Integration & Collaboration (SSIC) Center; increased knowledge of space system s engineering and acquisition practices in the Do D/commercial space arena for students & faculty.

CHIEF, WARGAMING BRANCH, THEN CHIEF COMMAND PROTOCOL

Headquarters, United States Special Operations Command, Tampa, FL /50 hours per week / Nov 2011 - Nov 2014

- Envisioned and led design of the first-ever SOCOM Title X Shadow Warrior Wargame series; synchronized US policy, SOCOM operational objectives, evaluation criteria, and expected outcomes.
- Led SOF engagement/coordination across all the military services' Title X wargames; affecting POM FYDP and future requirements/budgeting projections across all levels of the US government.
- Authored space support to SOF Concept, educating SOF and enabling support, apportionment, and allocation of space assets.
- As Protocol Chief, accomplished an unprecedented level of support; with 50% manpower flawlessly executed over 350 VIP visits/12 conferences and over 1500 dignitaries.
- Provided weekly GO/FO leadership briefs on VIP objectives, narratives, and logistics of each visit. Direct report to the Commander, HQ USSOCOM

CHIEF, TIER 2 DIVISION & PROGRAM MANAGER, RAPID RESPONSE SPACE WORKS

Operationally Responsive Space (ORS) Office, Albuquerque NM / 50 hours per week Nov 2008 - Nov 2011

- As Program manager, led requirements planning, traceability, & acquisition management (cost, schedule, & contract performance) of the Rapid Response Space Works (RRSW).
- Led stand-up of the DOD's first-ever spacecraft rapid assembly, integration, and test (AI&T) facility; assuring reconstitution of critical US space assets within nominal timelines to support operations downrange.
- Architected Missile Warning Augmentation System in support of US Strategic Command Urgent Operational Need. Led a 40-person cross-functional team responsible for ORS-1 operations transition, "gap-filled" a USCENTCOM JUON.
- Served as the USG military representative to 8-nation space operations and integration council, resulting in a multilateral policy framework for information sharing and acquisition of Allied operational space systems.
- ORS PM for SMC/XR CHIRP funding planning & program execution. F l e w the first ever OPIR commercially hosted payload platform.

REQUIREMENTS LEAD, SPACE BASED INFRARED SYSTEM (SBIRS)

Headquarters, Air Force Space Command (HQ AFSPC), Colorado Springs, CO / 50 hours per week / Aug 2006- Nov 2008

- HQ AFSPC Program Element Monitor leading system acquisition strategy of the \$23B SBIRS missile warning, missile defense, battlespace awareness satellite systems.

- HQ/ AFSPC A5 Requirements lead for Alternative IR Satellite Systems (AIRSS)/ Third Generation IR System (3GIRS)/ Commercially Hosted IR Payload (CHIRP).
- Spearheaded AFSPC/CC Air Force 2025 Infrared Roadmap; multi-system sensor integration enabling time sensitive data gathering, data fusion, and dissemination.
- As Program manager, orchestrated critical \$240M OPIR ground software/ hardware modernization planning effort. Identified prototype solutions to support resiliency and augmentation of current OPIR architecture precursors to Joint OPIR Ground (JOG) final solutions.

COMMANDER, OPERATIONS FLIGHT, THEN ASSISTANT DIRECTOR OPERATIONS (ADO)

2nd Space Operations Squadron (GPS), 50th Space Wing, Schriever AFB, CO /50 hours per week / Feb 2003- Aug 2006

- Led day-to-day operations of the GPS satellite operations. Commanded 5 crews of over 30 officer/enlisted personnel executing up to 150 satellites contacts daily.
- Oversaw the Back-up Master Control Station operations deploying a 30 plus person team twice in a 6-month period.
- Chaired Engineering Review Boards (ERB) and Configuration Control Boards (CCB) providing leadership of GPS baseline changes to the legacy GPS ground system ensuring minimal impact to global users.
- AEP operations transition lead between 50SW and GPS System Acquisition office, supporting the GPS AEP Site Activation Task Force (SATAF). Led planning efforts for the ops transition from the legacy ground system to the newly minted Architecture Evolution Program.

STUDENT, SPACE AND MISSILES INITIAL TRAINING

Air Education and Training Command, Lompoc, CA /40 hours per week / Sep 2002- Feb 2003

- Distinguished Graduate, Satellite Vehicle Operator's Course

AIDE -DE-CAMP

Headquarters, Seventh Air Force (7AF) Osan AB, Ro K / 50 hours per week / Apr 2000 - Aug 2002

- Critical focal point for dissemination of key information between 7AF/CC and US Forces Korea, Combined Forces Command, US Air Forces Korea, and Seventh Air Force staffs.
- Led COA development for CC and A-staff decision briefs. Developed engagement briefs/talking points; adjudicated conflicts in CC schedule and travel; maximized engagement with US and Korean senior leaders across the Korean Peninsula.
- Oversaw the day-to-day activities of the personal staff (enlisted aide, security, foreign national support) to ensure seamless alignment of key meetings and partner nation involvement.

REFERENCES

References available upon request