

DOUGLAS J. WREATH

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Career Project Management, Business Development (BD), Performance Improvement and Aerospace professional. Commercial and Department of Defense space launch and on-orbit command and control operations director. National Airspace System (NAS) developer of Information Technology (IT) policy and capability acquisition (via the FAA Acquisition Management System (AMS) traditional “waterfall” method, in addition to AGILE methodologies). Fortune 50 (AT&T) BD Executive with a \$2B Federal portfolio, and President of the 8,000 member AT&T Veterans 501c3 non-profit organization. PMI certified Project Management Professional. Federal Lean Six Sigma certified.

SABBATICAL, 8/2020 - Current

Relocated from Virginia to Oregon. Provide temporary primary care for an elderly family member in a self-styled “COVID ‘Bubble’.” Through formal and self study, refreshing both technical and process management skillsets. Accomplishing life-long personal ambitions regarding travel and touring throughout the Continental United States.

PROJECT MANAGEMENT ENGINEER, 6/2016 – 7/2020

Federal Aviation Administration (FAA)

Leslie Higgins (202) 867-9272

Provides Project Management, Contracting, Interagency Coordination, Budgeting, Corporate Work Plan (CWP) development and Engineering services for the NextGen Weather portfolio of investments. Uses the FAA’s SPIRE Enterprise Resource Management system to perform Microsoft Power BI-like reports. Created Resource Planning Document (RPD) updates for two major NextGen programs, Acquisition Category 3. Created Concept of Operations (ConOps) for IT maintenance and management. Performed Capital Improvement Plan (CIP) strategy development and updated the 5-year CIP. “Fast tracked” CWP process for implantation of Offshore Precipitation Capability (OPC) – awarded PMO Team Award from FAA PMO VP for this rapid integration.

PRINCIPAL CONSULTANT, 10/2015 – 5/2016

Business Performance Solutions

David Almeida (321) 735-2774

Led the development of the Department of Education's Program Management Office (PMO). **Directed multiple projects through the PMBOK-based Project Management Lifecycle.**

BUSINESS DEVELOPMENT EXECUTIVE, 1/2011 – 9/2015

AT&T

Sam Nassar (410) 353-1818

Led multiple teams developing Federal new business opportunities involving terrestrial and space based IT solutions. Created a Distributed Antenna System (DAS) concept that incorporated satellite communications in a natural disaster response scenario. **The concept was foundational to the AT&T award of the multi-billion dollar FirstNet contract.** Created “go to market” strategies for multiple network virtualization capabilities.

FEDERAL PROGRAM EXECUTIVE, 7/2010 – 12/2010

Twisted Pair Solutions (now Motorola)

Minh Nguyen (202) 385-7238

Responsible for developing strategies for introducing, selling and implementing WAVE, a Voice over Internet Protocol (VoIP) capability, throughout the Federal customer workspace.

DIRECTOR, NET CENTRIC OPERATIONS (Colonel), 7/2005 – 7/2010

Office of the Air Force CIO/Joint Planning and Development Office (JPDO)

Robert LaBrutts (210) 995-2891

Led the Inter-agency Directorate responsible for integrating innovative network operations capabilities into the NEXTGEN operational plans. Led the examination and integration of technical capabilities that led to transformation of the NAS. Led an interagency team that created the nomenclature used as a basis for transparent exchange of information between agencies that previously operated in isolation.

SPACE OPERATIONS STAFF OFFICER (Lt Col/Colonel), 7/2001 – 7/2005**Headquarters, United States Air Force**

Mike Hamel (202) 857-8739

Lead Budget and Program analyst for the National Security Space Planning Programming and Guidance System (PPGS), supporting the \$6B National Security Space portfolio. Advocate for space systems within the \$350B AF budget. Regained Congressional confidence in AF Advocacy for Space. .

CONGRESSIONAL LIAISON OFFICER (Major/Lt Colonel), 7/1997 – 7/2001**Headquarters, United States Air Force**

Colonel Jim Littig (703) 623-1366

Direct liaison to Members of Congress (MOC) and Committee and Personal Staff on all Air Force issues. Communicated Air Force views using a variety of media. Planned and conducted Congressional Delegation travel. Prepared senior AF officials for Congressional testimony. At different points, was Acting Chief of the House of Representatives and Senate Air Force Liaison Offices.

PERFORMANCE IMPROVEMENT CONSULTANT, 7/1994 – 7/1997**KPMG (now Bearing Point) and Independent**

Rudy Peters (510) 517-2524.

Employed PMP, Lean Six Sigma, and Total Quality Management methodologies to improve business processes for multiple, disparate organizations, to include the Pension Benefit Guarantee Corporation, the United States Postal Service, MIECO (commodities trader), and the National Kidney Foundation.

SATELLITE OPERATIONS ENGINEER, 7/1989 – 7/1994**Lockheed Martin, Sunnyvale, CA and Northern Virginia**

Deceased

Performed launch and on orbit command and control for a variety of National Security space systems.

SPACE SYSTEM EVALUATOR, 7/1987 – 7/1989**US Air Force, Colorado Springs, CO**

Billy Meazell (719) 287-0087

Planned and executed space operations qualification certification inspections Globally.

SPACE OPERATIONS CREW COMMANDER, 7/1986 – 7/1987**US Air Force, Pirinlik, Turkey**

Billy Meazell (719)

287-0087<https://docs.google.com/document/d/1BUVdSxGkor6xSa5ri5kfXkM1Gptr1U4pNRVmExtwCl4/edit>

Led a crew of 10 operators and maintainers conducting near and deep space surveillance activities.

SPACE SHUTTLE GROUND NAVIGATION ANALYST, 7/1984 – 7/1986**US Air Force, Houston, Texas**

Billy Meazell (719) 287-0087

Operated space track activities of the global NASA space track system to generate navigation updates Ground Navigation Flight Controller for 7 Space Shuttle missions.

Relevant Skillsets

- PMP, LSS, TQM; President, 501c3 (AT&T veterans, 8,000 members), American Legion
- Executive presentation; Industry Association Leadership; teacher/consultant

Education

- University of Denver, MS Systems Management
- United States Air Force Academy, BS Engineering