

OBJECTIVE

I am a leader and futurist with 20 years experience as an electronics systems officer in the U.S. Air Force. After I retired as a lieutenant colonel I went into education. I am now looking to return to operational or program management. Although I have managed several projects in the past, I have been preparing for the Project Management Professional (PMP) certification to update my skills, and expect to receive the PMP within the next few months. I have also taken Lean/Six Sigma courses on-line to ensure currency in management processes and techniques.

ACCOMPLISHMENTS

- Commanded two Air Force organizations, a radar site in California and a base communications detachment in Korea.
- Initiated record communications upgrade project for Distant Early Warning Line (DRCU), wrote Statement of Work (SOW), and directed contractor to successful completion—on-time and on-budget.
- Directed operational test of DRCU from NORAD Cheyenne Mountain complex—high stakes test because of operational environment
- Received many compliments for briefings to joint service flag officers on electronic counter-counter measures (ECCM) programs in the Senior Tactical Battle Commander's (STBC) Course—high visibility assignment since briefers were frequently dismissed.
- Developed staffing plans and organizational structures for four Department of Defense organizations: a radar surveillance site, a base communications unit in South Korea, a computer software development center, and a \$300 million operation and maintenance contract SOW
- Led ad hoc group to research, develop, and publish a report to improve functional management inspection processes for The Inspector General (TIG) of the Air Force, "Eagle Look '86"
- Recognized national problems exerting positive control of ECCM technologies in foreign military sales, and drafted the first-ever US Government policy for foreign technology transfer of electronic warfare systems
- Persuaded Assistant Secretary of Defense to direct Army to reimburse Air Force on Army-led joint service program when Army failed to inform the Air Force of design changes
- Wrote, published, and presented professional paper at the Western Conference of the Armed Forces Communications Electronics Association (AFCEA), "Jam Resistant Communications on the Tactical Battlefield Using Spread Spectrum Techniques"
- Developed instructional presentation in logical and analytical reasoning for the Law School Admission Test (LSAT); so popular that Auburn University doubled my compensation to bring me back each year after I moved from Alabama to Louisiana
- Developed Basic Mathematics for Adults course for Alabama Department of Transportation to assist workforce in achieving upward mobility in their jobs
- Adapted Gantt chart technique for managing student curricula using project management software at vocational technical school, achieving maximum efficiency in scheduling classes several terms ahead
- Adopted computer software/scanner system for high school mathematics classes that identified students' strengths and weaknesses per learning objectives specified by the Department of Education

EXPERIENCE

Freelance Project Manager, Instructor, Editor; LA, MS, AL (2004-Present)

Project manager for philanthropic fundraising organization and for strategic planning dba “Macrofocus.” Developed course in logical and analytical reasoning for the LSAT (Law School Admission Test); presented at several universities in Louisiana, Mississippi, and Alabama. Taught electronics to AT&T technicians through The Sage Group, and adult mathematics for the Alabama Department of Transportation. Edited technical papers of Asian research physicists and engineers for publication in professional English-language journals.

Chair, Schools of Electronics Technology and Criminal Justice, ITT Technical Institute; MS, LA (2006-2011)

School Chair for Electronics at ITT Madison, MS, campus, after transferred from St Rose, LA, campus (New Orleans). At St Rose, chaired the School of Electronics and the School of Criminal Justice. Hired and supervised faculty, managed laboratories, quality of curriculum delivery for Associate and Bachelor degree programs. Scheduled students, instructors, and courses.

Mathematics Teacher, Sicily Island High School, LA (2001-2004)

Only mathematics teacher (thus, “Department Head”) at rural high-poverty senior high school.

Adjunct Instructor in Philosophy, Montgomery, AL (1991-2001)

Taught philosophy at the Montgomery campuses of Auburn University and Troy State University; specifically: introductory survey, ethics, critical thinking, logic.

[Lt Col, USAF] Director of Plans, HQ Computer Systems Division, Gunter AFB, AL (1989-1994)

Directed strategic planning, mobilization planning, and reorganizational planning. Retired July 1994.

[Maj, USAF] Air Staff Officer, HQ USAF, Pentagon, Washington D.C. (1987-1989)

Headquarters USAF Operations Deputate “go-to” officer for electronics counter-counter measures (ECCM) communications issues and programs. Regularly compiled briefing materials for Air Force Chief of Staff (“J-Book”). Worldwide crypto-controlling authority for mission-critical ECCM codes.

[Maj, USAF] Inspector, Air Force Inspection and Safety Center, Norton AFB, CA (1985-1987)

Traveled worldwide conducting functional management inspections for The Inspector General of the Air Force (TIG). Assigned to team investigating aftermath of Walker Spy Ring for Defense Secretary Weinberger.

[Capt, USAF] Project Manager, Tactical Air Warfare Center (TAWC), Eglin AFB, FL (1982-1985)

Designed and conducted operational tests to evaluate (OT&E) new tactical ECCM communications systems. Regularly briefed joint-service flag officers on ECCM programs for the Senior Tactical Battle Commanders course at the Air Ground Operations School, Hurlburt Field, FL.

[Capt, USAF] Commander, Detachment 2 of 2146th Communications Group, Taegu AB, Korea (1981-1982)

Responsible for all telecommunications on base and COMSEC in southern Korea. Provided communications to only depot facility at which foreign nationals repaired USAF combat aircraft.

[Capt, USAF] Chief of Electronics Maintenance, Distant Early Warning (DEW Line) Systems Office, CO (1977-1981)

Ensured proper maintenance by a contractor of all electronics systems at 31 radar and communications sites (DEW Line) north of the Arctic Circle and spanning two foreign countries. Project manager for major DEW Line telecommunications system upgrade (DRCU).

[1st Lt, USAF] Commander, San Pedro Hill AFS, CA (1975-1977)

One of the youngest radar site commanders in North American Air Defense Command (NORAD).

[2nd Lt, USAF] Assistant Maintenance Supervisor, 670th Radar Squadron, CA (1974-1975)

First assignment out of technical school as a second lieutenant in the Air Force.

PERFORMANCE REPORTS COMMENTS

“...doing a superb job as one of my radar site commanders ... definitely the type we want as a future leader” — Brigadier General Thomas Clifford

“...a highly knowledgeable and articulate briefer..” — Colonel Ron Miller

“A bright captain who is technically smart and can manage large, complex projects.” — Major General Thomas Swalm

“Judgment and Decisions: Right on target—always.” — Colonel Stephen Place

“A superb communicator and excellent representative of the Air Force at important public, professional forums...” — Brigadier General Chalmers Carr

“Skillfully controlled assets for ARC-190 OT&E. Conducted test at three different locations. Problems developed at all. Overcame equipment failures, aircraft aborts, and logistics problems to successfully complete complex test—a masterful job.” — Major John Wilkinson

“...one of the smoothest, most polished briefers I have seen.” — Colonel Philip Smith

“Written Communication: Compelling and smooth. His clear, step-by-step logic wins support.” — Colonel Joe Zadareky

“...a hard-charging professional who is the Air Force’s leading operational expert for antijam, secure tactical communications.” — Colonel Steven Whittenberger

“Strong leader ... innovative and forward-looking thinker” — Colonel Charles Loney

“...he gets things done right and fast.” — Major General Fred Haeffner

EDUCATION

Faulkner University, Jones School of Law — 33 semester hours toward Juris Doctorate (Legal Research, Civil and Criminal Procedure, Constitutional Law, Torts, Property, Contracts)

California State University — Master of Arts (Humanities, Philosophy)

California State University — Bachelor of Arts (Philosophy)

Louisiana State University — Bachelor of Science (Mathematics, Electrical Engineering)