

BRETT A. PLENTL

EXPERTISE

- Department of Defense (DoD) acquisition process experience, with proven experience working with senior DoD and Intelligence Community (IC) officials on interagency collaborative teams at Top Secret (TS), Special Compartmented Information (SCI), Special Access Program (SAP)/Special Access Required (SAR), and Compartmented Access Program (CAP) levels.
- Very knowledgeable of reconnaissance and communications satellite systems, submarine systems, and worked on integrating emerging technologies into DoD programs.

QUALIFICATIONS

- Retired AF Colonel with over twenty four years service as a rated US Air Force Weapon Systems Officer (WSO) in F-111F and F-15E aircraft with over 2400 hours total flying time which includes 330 hours of combat time.
- Cell lead during major combat operations for both Afghanistan and Iraq. With extensive air-to-air and air-to-ground weapons and tactics experience, including operational applications of link 16 and emerging low observable data links.
- Numerous medals and awards for meritorious service and outstanding achievement, including the Distinguished Flying Cross, Defense Meritorious Service Medal, four Meritorious Service Medals, six Air Medals, six Aerial Achievement Medals, two Air Force Commendation Medals, two Joint Service Achievement Medals, and one Air Force Achievement Medal.
- F-15E Weapons Instructor Course graduate with over 4 years of Joint experience including Time Critical Targeting (TCT).

RELEVANT EXPERIENCE

Self-Employed Engineering Consultant for STRATCOM & Boeing Phantom Works

- Consulted on a variety of issues related to new military & commercial products, communications, technologies, Capture team participant for major acquisition programs, stealth technology, and other classified programs.

Senior Technical Director (GS-15), US Strategic Command J8, Buckley ANGB, CO

- Responsible for representing J8 in DoD and IC interagency collaborative programs. Also responsible for advising J8 on communications, ISR, command & control and force modernization at TS and SAP levels.



The Goyak Group.

Director, Data Integration & Fusion Center (DIFC), U.S. Strategic Command J8, Schriever AFB, CO

- Responsible for several Commander USSTRATCOM high priority issues including initiating the Joint Airborne Layer Networking Initial Capabilities Document (JALN ICD) for tactical and strategic communications diversification, integrating IC and DoD data for tactical users in the DIFC, Next Generation Bomber requirements, F-22 data links, the Phoenix air-to-ground network, and several classified DoD and IC interagency collaborative programs.

Chief, Long Range Planning, HQ AFC2ISR Agency, Langley AFB VA

- Responsible for modernization strategies and investment plans for \$9B of AF C2 budget. Developed the requirement and designed the experimentation strategy for the Battlefield Airborne Communications Node (BACN) currently in USCENTCOM. Implemented plan for BACN Intra-Flight Data Link Subsystem (BIS) enabling BACN to share F-22 data with the Joint Force.

AF Senior Developmental Education (SDE) Fellowship, RAND Corporation, Santa Monica, CA

- Top 9% of all SDE selects for 2003, one of 36 selected for a fellowship. Invented the Data Link Automated Reporting System (DLARS) concept as my RAND project and briefed it to the Chief of Staff of the Air Force (CSAF). CSAF funded DLARS and subsequently implemented as an experiment into Joint Expeditionary Forces Experiment (JEFX) 06.

Director of Test, 422nd Operational Test Squadron, Nellis AFB, NV

- Supervised a team of 35 professionals. Responsible for aircraft software modernization, and weapons integration test planning and budgeting for F-15C, F-15E, A-10, and F-16C aircraft. Defined the requirement and won funding for the Nellis AFB range Link 16 infrastructure and debriefing system to support test and training operations. Rated top 1% by the Commander of the Air Warfare Center.
- Deployed to support Operation ENDURING FREEDOM (OEF) working directly for the Commander USCENTCOM as TCT cell director during the invasion of Afghanistan. Deployed again to Operation IRAQI FREEDOM (OIF) leading the Combined Air Operations Center (CAOC) TCT cell for the Air Component Commander during major combat operations. Responsible for integrating all Joint airpower to support real-time targeting via Link 16 from the CAOC in support of Army, Marine, Special Forces Units and Other Government Agencies (OGA) for both OEF and OIF.

Chief of the Fighter Integration Group, Air Force Operational Test & Evaluation Center (AFOTEC), Kirtland AFB, NM



The Goyak Group.

- Directed classified program tests including the AIM-120 and the Active Electronically Scanned Array (AESA) radar program.
- Test Director for Link 16 integration into the F-15A-E. Responsible for writing the test plan, leading the 25-man test team to execute the test, and briefing formal test results to AFOTEC and DoD leadership.

Student, US Marine Corps Command & Staff College, Quantico VA

Wing Weapons Officer, Squadron Weapons Officer, and Flight Commander, 335th Fighter Squadron, Seymour Johnson AFB, NC

- Responsible for Wing, and Squadron Weapons and Tactics training for 75-80 aircrews. Deployed to Operation SOUTHERN WATCH in support of USCENTCOM; served as mission commander for Joint/Coalition Force missions.

Student, F-15E USAF Weapons Instructor Course, Nellis AFB, NV

- Highly competitive 6-month graduate-level course in F-15E employment with 35 flying missions and over 315 hours of advanced academics.

Instructor & Evaluator WSO in the F-111F and F-15E, 494th Fighter Squadron, RAF Lakenheath UK

- Deployed for Operation DESERT STORM, flew the F-111F and supported classified mission planning for the first two nights of the air campaign in the Master Air Attack Planning Cell.
- Selected as 494th Fighter Squadron “Outstanding Tactical Aviator”, 1994 and selected by peers as 48 FW “Warrior of the Year”, 1993. Numerous deployments to Operation NORTHERN WATCH and served a brief exchange tour on the USS Forrestal. Certified to deliver nuclear weapons in both the F-111F and F-15E.
- Distinguished Graduate from Squadron Officer School, and selected by classmates as the “Outstanding Contributor”.

Student, USAF Basic Operational Training Course in the F-111, Cannon AFB, NM

- Received the Top Gun award for weapons delivery.

Student, Undergraduate Navigator Training (UNT)

- Distinguished Graduate from UNT, and winner of the Paul Lorence Award for the Top Graduate in the class.

EDUCATION/ CLEARANCE

- U.S. Air Force Senior Developmental Education Fellowship, RAND Corporation.
- U.S. Marine Corps Command and Staff College.
- Master of Science, Aviation Management, Embry-Riddle Aeronautical University.
- U.S. Air Force Weapons Instructor Course.
- Bachelor of Science, Aerospace Engineering, Texas A&M University.
- TS/SSBI, September 2008.

