



United States Navy Biography

CAPTAIN (ret) ARMEN 'BURGLAR' KURDIAN

UNITED STATES NAVY



After graduating from Wichita East High School in Wichita, KS in May 1988, he attended the University of Kansas from Sep 1988 to May 1993 and earned a BS in Aerospace Engineering and his commission as an Ensign in the US Navy. CAPT (ret) Kurdian is currently a Lead Associate and Senior Systems Engineer with Booz Allen Hamilton in San Diego, CA.

CAPT (ret) Kurdian attended flight school in NAS Pensacola, FL & NAS Norfolk, VA earning his wings of gold as an E-2C Naval Flight Officer (NFO) in March 1996. In December 1996 he transferred to VAW-113 at NAS Miramar, CA and subsequently deployed to the Persian Gulf aboard USS ABRAHAM LINCOLN in 1998 in support of SOUTHERN WATCH. In January 2000, he attended the Naval Postgraduate School in Monterey, CA and the Naval War College, followed by the Naval Test Pilot School, NAS Patuxent River, MD in 2002, earning an MS in Aeronautical Engineering, a Joint Professional Military Expert degree, and certification as a Test NFO. In 2003 he transferred to Test Squadron VX-20 for one year performing duties as an E-2C Project Officer. His next assignment was to NAS Pt. Mugu, CA from 2004 through mid-2006 as part of VAW-117, deploying again in 2005 aboard USS NIMITZ in support of IRAQI FREEDOM.

In July 2006, he reported to US Central Command, Homestead AFB, Tampa, FL working in Coalition relations as the liaison officer to 10 other allied nations. In January 2007, he returned to San Diego, CA and worked as the E-2C/C-2A Operational Readiness Officer at Commander Naval Air Forces, NAS North Island for three years.

Prior to reporting to NAVSUP WSS, he was stationed at NAS Patuxent River, MD and worked at PMA-231 (the E-2C/C-2A program office) as the E-2D Avionics lead and then PMA-281 as the Deputy Lead for the Common Control System, a software suite designed to control multiple Unmanned Air Vehicles. He then transferred to PEO C4I program office PMW/A 170 in San Diego as the GPS Navigation Systems Division Lead. At the same time, he earned a dual Masters of Business Administration through Cornell University, Ithaca, NY, and Queen's University, Kingston, ON. His final duty station in the Navy was as the Director of Engineering and Product Support at Navy Supply Command Weapons System Support in Philadelphia, PA.

CAPT (ret) Kurdian ran for office for the Vista City Council in 2022. He currently serves as a board member of the Palomar Airport Advisory Committee which provides the San Diego County Board of Supervisors advice and review on matters affecting the airport and supporting related business in North County. He is the Chair of the Policy Roundtable for the Lincoln Business League of San Diego County, and the Communications Director for the San Diego Veterans' Writing Group. He is also an ambassador with the Vista Chamber of Commerce.

CAPT (ret) Kurdian's awards include the Legion of Merit, two Meritorious Service Medals, Joint Commendation Medal, three Navy Commendation Medals, a Navy Achievement Medal, and multiple other service-related medals and awards. He holds many professional certifications including a Certificate of Public Leadership from the Brookings Institute. He was also designated as a Certified Systems Engineering Professional by the International Council on Systems Engineering.

ARMEN H. KURDIAN, Captain (ret), US Navy

Community Resume:

Ambassador with the Vista Chamber of Commerce

Communications Director for the Veteran's Writing Group

Advisory Board member, Young Leaders PAC

1995 – 2001, Member Junior Chamber of Commerce, VP for Individual Development

2001: President, Swing Monterey

Professional Resume:

Recent Booz Allen Projects:

- **Army Assured Position Navigation & Timing Cross-Functional Team** – Performed analysis and strategic assessment of Army PNT capabilities and GPS Modernization requirements. Developed survey, interviewed multiple PEOs, analyzed PNT requirements, developed comprehensive PNT capabilities database for Army programs.
- **Additive Manufacturing** – Authored two white papers in support of DLA OTA for Advanced and Additive Manufacturing methods, with a potential opportunity of \$4.4M. Helping to lead organization of a new Booz Allen AM Community of Practice.
- **PNT Proposal Support** – led or supported several proposal efforts for PNT products and services including FAA and NUWC Code 85. Leading Booz Allen PNT presence at AFCEA WEST 2020 Conference.

SUMMARY: 25-year Naval career with 23 years of experience as a Naval Flight Officer and 10 as an Acquisition Corps Professional, performing a wide spectrum of duties in technical, management, and business fields. Major strengths include Acquisition Management, Operational Readiness Management, and Test, Evaluation, and Engineering Analysis of new aircraft and avionics systems. A recognized leader and expert, hand-picked by community leadership for critical jobs in the Naval Aviation Community. A highly effective and sought out manager of programs and people with impeccable ethics and integrity as evidenced by active Secret security clearance. Professional Experience includes:

- Position, Navigation & Timing
- Additive Manufacturing
- Program Management
- Requirements Analysis
- Defense Acquisition
- Entrepreneurship

EDUCATION:

- MBA - Cornell University, MBA Queens University of Canada
- MS Aeronautical Engineering - US Naval Postgraduate School
- BS Aerospace Engineering - University of Kansas
- U.S. Navy Test Pilot School Graduate
- Joint Professional Military Education Phase I
- Defense Acquisition Workforce: Level 3 Program Mgmt, Level 3 Engineering, Level 2 Test & Evaluation, Level 2 Life Cycle Logistics
- Object Management Group: Certified Systems Modeling Professional – Model Builder

KEY ACCOMPLISHMENTS

Position, Navigation, & Timing:

- Organized GPS modernization efforts of over twenty program offices across four System Commands, developed integrated modernization schedule, assessed capability gaps and prioritization. Programmed and managed \$40M annual / \$100M multi-year budget.
- Principal Assistant Program Manager for GPS PNT Service (GPNTS) Program of Record (ACAT III) upgrade for US Surface Fleet combatants. Managed budgetary challenges, requirements analysis, M-Code integration, and developed accelerated fielding plan.

- Developed a maritime Navigation Reference Architecture for surface Fleet based on a tasker personally developed and disseminated via official channels for all US Navy programs of record.
- Developed navigation questionnaire for all US Navy programs of record, coordinated responses, and subsequently commissioned an Assured Position Navigation and Timing (A-PNT) Analysis of Alternatives
- Developed a Rapid Innovation Fund proposal for development of a small GPS anti-jam antenna for DoD use. Coordinated requirements between US Navy, US Army Ground and Air, US Coast Guard, US Marines, and non-DoD entities. RIF was ranked #7 out of 115 proposals in FY14, was awarded \$2.3M, and recently awarded a Phase III production contract, and considered the most successful RIF of FY14.
- Analyzed and recommended GPS security requirements comparing SAASM and M-Code for CBSP.

Program Management

- Reviewed and helped develop and improve the DoD Modular Open Systems Architecture Contracting Guide in cooperation with Deputy Assistant Secretary of the Navy for RDT&E in support of CCS.
- Installed, tested, and managed squadron SATCOM equipment, and trained personnel during operational deployment maintaining 100% connectivity with Joint Air Operations Center.

Additive Manufacturing (AM)

- US Navy lead for development of an AM Contracting Guide. Led over 100 DoD, government, industry, and academia personnel in development of new business models for additive manufacturing at OSD AM Wargames and Naval Additive Manufacturing Interchange. Developed framework, content, and structure for the Guide. Personally led working groups, facilitated content development and executed the project in support of US Navy AM Acceleration Efforts.
- Planned and executed effort to develop an AM production cost modeling effort. Cost model tool will inform and assist in AM production cost analysis, and facilitate development of lifecycle returns on investment for all ACAT acquisition programs.
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- Developed a framework for automating order routing and requisition of AM produced items within Navy Enterprise Resource Planning system (article published Nov 2016 AT&L Magazine).
- In cooperation with NAVSUP Plans and Policy, identified supply chain capability gaps that would preclude taking full advantage of AM's unique logistical advantages. Worked with Penn State ARL to produce a global AM supply chain simulation based on actual data for the H-53.

Requirements Analysis:

- Solely initiated, developed, and executed a detailed statistical analysis and authored a critical and detailed report on all aspects of air wing administrative functions during 2005 USS Nimitz deployment.

Defense Acquisition:

- In Dec 2017, led NAVAIR/NAVSUP team to Spain on a visit to all three major Spanish Air Force Depots helping establish a cooperative exchange or repair and support services for the F/A-18 aircraft.
- Led three procurement planning committees, initiating acquisition programs totaling \$11M for vital E-2D upgrades in satellite communications, information assurance, and flight-critical software.

WORK HISTORY

2019 - Current: Booz Allen Hamilton – Lead Associate / Senior Engineer. PNT professional. Proposal development, M-Code subject matter expert, performing on multiple teams supporting Navy-USMC and Army.

2018 – 2019: Mayflower Communications – VP of West Coast Operations. Primary liaison to Navy, Coast Guard and Marine Corps customers for GPS Anti-jam antenna and SAASM receivers. Logistics development.

2015 – 2018: NAVSUP – Director of Engineering & Product Support. Led a team of 190 engineers, cost analysts, logisticians, and other experts in support of aviation and maritime readiness. Duties included quality assurance, obsolescence management, source development, packaging and handling, cost analysis for performance based logistics, and hazardous material data management. Executed multiple reviews for logistics engineering change proposals and item improvement resulting in \$20M in combined cost savings and avoidance.

2012 – 2015: SPAWAR - Principal Assistant Program Manager (PAPM) for Navigation Systems (PMW170). Led and managed the ACAT III GPS anti-jam Advanced Digital Antenna Production and the ACAT III GPS-based Position, Navigation, and Timing Service. Chaired OPNAV N2/N6E A-PNT Working Group, including ten disparate DoN & DoD agencies in the efforts to develop robust PNT solutions for the warfighter. Initiated Multi-platform Anti-jam GPS Antenna program, BBP 2.0 initiative and multi-Service end item that provides, effective, affordable GPS protection for vehicles, aircraft, and ships.

2011 – 2012: NAVAIR - Military Lead for Common Control System (CCS) (PMA281). Coordinated with four Unmanned Air Vehicle Programs of Record and managed \$5M annual budget in developing governance, configuration management, technical policies and procedures, and creation of an integrated master schedule.

2010 –2011: NAVAIR - Avionics Integrated Product Team Lead for E-2D aircraft (PMA231). Managed \$70M budget for development, procurement, testing, evaluation, and production of all avionics for E-2D acquisition (ACAT 1D).

2007-2009: CNAF - Operational Readiness Lead. Supported tactical and logistical aircraft operations for Fleet E-2C, C-2A, C-12, & C-26 aircraft. Authored instructions on C-12 and C-2A operations.

Jun – Dec 2006: CENTCOM – Coalition Engagements Officer.

2004 - 2006: VAW-117 E-2 Squadron - Squadron Department Head:

2003 – 2004 : NAVAL TEST WING - E-2C Flight Test Officer & Integrated Test Team Leader

