

# CRAIG C. PORTERFIELD

## PROFILE

A highly respected member of the Electronic Warfare (EW), Joint Electromagnetic Spectrum Operations (JEMSO), Intelligence, Surveillance and Reconnaissance (ISR) and Signals Intelligence (SIGINT) communities, with operational and staff experience at the tactical, operational and strategic levels. Specialized expertise in: Electromagnetic Spectrum Operations; Directed Energy Employment; EW, SIGINT and Cyberspace Operations authorities and relationships; and Joint Staff action officer processes and procedures.

Experienced in: Joint Capabilities Integration and Development System (JCIDS) requirements analysis and documentation preparation; Joint Staff Action Process; Doctrine, Policy and Directive development; cross-discipline team building; operational planning and execution; and problem solving.

## PROFESSIONAL EXPERIENCE

May 2016 – Present

Department of Defense civilian

Sep 2012 – Apr 2016

Dynamic Analytics and Test, Inc. – Senior Military Operations Analyst/Project Lead

- Joint Staff Subject Matter Expert
  - Joint Concept – Electromagnetic Spectrum Operations & Implementation Plan development/enactment
  - EW/SIGINT/Cyberspace policy, authorities and operational support requirements
  - The Chairman’s Directed Energy Initial Operational Employment requirements process
- Developed JCIDS requirements, traceability analysis and documentation for the US Marine Corp
- Co-authored *Future Capabilities and Analytic Roadmap to Achieve EW Battle Management* for the Navy
- Developed Functional Capabilities Assessment for US Navy Airborne Electronic Attack Expendable program
- Project Lead – Joint Improvised Explosive Device Defeat Organization (JIEDDO)

1991 –2011 – US Air Force Officer

- Principle advisor for EW and ISR/SIGINT capabilities, doctrine, directives & policies
  - Led and developed support activities for USD(I) – Non Traditional ISR Deep Dive, OSD/ATL- EW Technology Task Force, ASD/NII - NAVWAR Implementation , FMS EW System Certification Program
  - Led activities providing EW requirements and support for all-service EW labs and operations
- Brigade EWO – 1/82 Airborne and 4/1 Cav
- Chief of Navigation Warfare and Staff Officer
  - Authored program development proposals, presentations and program execution plans: program funds secured
  - Developed, coordinated and executed tests, trials and exercises in support of DoD Navigation Warfare
  - Directed the execution of national intelligence funds, enabling the integration of national/tactical SIGINT/ EW
- EW Weapons Officer
  - Planned and employed large force operations, synchronizing force application and intelligence/EW support tasking
- Minuteman II - Missile Combat Crew Commander
  - Served 139 x 24 hour Alerts - Intercontinental Ballistic Missile

## EDUCATION

Masters of Science in Military Operational Art and Science

- Air Command and Staff College, Air University, Maxwell Air Force Base, AL – Dec 2006

Bachelor of Arts in Political Science

- Pennsylvania State University, State College, PA – Aug 1990

## CERTIFICATIONS

Joint Qualified Officer (JQO) - Joint Forces Staff College, Joint/Combined Warfighting School, Norfolk, VA – Jun 2007

EW Weapons Officer- United States Air Force Weapons School, Nellis Air Force Base, NV – Dec 2000