## Rear Admiral Keith A. Hash Commander Naval Air Warfare Center Weapons Division

Rear Adm. Keith A. Hash is a native of Garland, Texas. He graduated from the United States Naval Academy in 1994 with a Bachelor of Science in Aeronautical Engineering. He graduated from the United States Naval Test Pilot School Cooperative Program with a Master of Science in Aeronautical Engineering from the Naval Postgraduate School in Monterey, California. Hash is also a graduate of the Carrier Airborne Early Warning Weapons School (CAEWWS), the Naval War College, and the Defense Systems Management College.



Hash served operationally as an E-2C naval flight officer in Carrier Airborne Early Warning Squadron (VAW) 121 deploying aboard USS John C. Stennis (CVN 74); VAW-125 deploying aboard USS Eisenhower (CVN 69); and VAW-123 deploying twice as executive officer and commanding officer aboard USS Enterprise (CVN 65). During these tours, he participated in Caribbean counter-narcotics operations and in Operations Southern Watch, Enduring Freedom, Iraqi Freedom, and New Dawn.

His previous shore assignments include Air Test and Evaluation Squadron (VX) 20 in Patuxent River, Maryland, as a project officer leading developmental test programs for the E-2C Hawkeye 2000 aircraft; Commander Naval Air Forces, Atlantic, serving as the E-2 and C-2 class desk officer, under the Director of Aircraft Material and Engineering; and E-2/C-2 Airborne Tactical Data System Program Office (PMA-231) under Program Executive Office for Tactical Aircraft serving as the deputy program manager for development and production, leading the E-2D program to initial operational capability and first deployment.

His program management assignments include program manager for PMA-231, which was renamed E-2/C-2 Airborne Command & Control Systems program during his tenure; director of global sustainment for the F-35 Lightning II Joint Program Office performing the duties of the product support manager; and program manager of the Mission Integration and Special Programs Office (PMA-298) under Commander, Naval Air Systems Command.

Hash has accumulated over 3,000 flight hours in 18 different aircraft types. His personal decorations include the Defense Superior Service Medal, Legion of Merit (two awards), Meritorious Service Medal (three awards), Air Medal (two Strike/Flight awards), Navy and Marine Corps Commendation Medal (three awards), and Navy and Marine Corps Achievement Medal. He was also recognized as the USNTPS Outstanding Student for Class 121.