



Captain Chad A. Long
Acting Assistant Commandant and Program
Executive Officer for Robotics and
Autonomous Systems (CG-RAS)



Captain Long serves as the Acting Assistant Commandant and Program Executive Officer for Robotics and Autonomous Systems (CG-RAS). In this role, he leads the strategic development, integration, and deployment of unmanned and counter-unmanned technologies, enhancing the Coast Guard's operational capabilities across its maritime missions.

His most recent Captain assignment was as Assistant Program Executive Officer for Command, Control, Communications, Computers, Cyber, and Intelligence (C5I). There, he managed all C5I acquisition programs, driving technological advancements for mission-critical systems. As Liaison to Customs and Border Protection and Deputy of the Unmanned Aircraft System Joint Program Office, he oversaw a skilled workforce operating a maritime-variant MQ-9 Predator, optimizing its use for maritime domain awareness. As Executive Assistant to the Assistant Commandant for Capability, he developed standards for staffing, training, equipping, and sustaining Coast Guard forces to meet diverse mission demands.

Captain Long's operational assignments include serving as Executive Officer and Engineering Officer at Air Station Atlantic City, NJ, where he managed maintenance for a fleet of 11 helicopters, led search and rescue operations along the East Coast, and conducted air intercept missions in the National Capital Region. As an Instructor Pilot and Assistant Engineering Officer at Sector Corpus Christi, TX, he directed aircraft maintenance, trained pilots, and flew law enforcement missions along the U.S.-Mexico border. His first operational role was as an Aircraft Commander at Air Station Detroit, MI, piloting the H65 Dolphin helicopter in support of Great Lakes missions.

His staff assignments include Information Systems Division Chief at the Aviation Logistics Center (ALC) in Elizabeth City, NC, where he spearheaded sustainment of the Asset Logistics Management Information System and developed a next-generation logistics platform. As a Certified Supply Chain Professional, he served three years as the Business Intelligence Branch Chief at ALC, optimizing the aviation supply chain by managing the central warehouse and local inventory for all 26 Coast Guard Air Stations.

Captain Long holds six advanced degrees: a BS in Biotechnology from California State Polytechnic University, Pomona; an MBA from Embry-Riddle Aeronautical University; a Ph.D. in Leadership from Andrews University; an MS in Industrial Engineering from Purdue University; an MS in Government Information Leadership from National Defense University; and an MA in National Security and Strategic Studies from Naval War College.

His accolades include four Coast Guard Meritorious Service Medals, an Air Medal, a Coast Guard Commendation Medal, two Coast Guard Achievement Medals, the 2011 Interlog Service Parts Logistician of the Year, the 2014 ComputerWorld Premier 100 Information Technology Leader, and the 2019 Coast Guard Aeronautical Engineer of the Year.

A native of El Cajon, CA, Captain Long currently resides in McLean, VA, with his wife, Laura, and their two daughters.