
Dr. Mark R. Galvin



Branch Head, Reentry Systems

Dr. Galvin was appointed to the Senior Executive Service as the Branch Head for Reentry Systems, Strategic Systems Programs in March 2019. Dr. Galvin is responsible for all aspects of development, production, fleet support, and retirement of all nuclear weapons in Navy custody. He manages all Department of Defense (DoD)/Department of Energy (DOE) activity relative to Navy nuclear weapons, including interactions with the Office of the Secretary of Defense, Nuclear Weapons Council, DoD management, and the National Nuclear Security Administration (NNSA).

Prior to his current assignment, Dr. Galvin was the Head of the Flight Test Instrumentation and Range Operations Unit at Strategic Systems Programs (SSP). He was responsible for all matters related to the planning and conduct of the flight test program for the TRIDENT II (D5) Strategic Weapon System, including development and deployment of telemetry, radar, optical, and acoustic scoring systems used in the conduct of these flight tests.

Earlier assignments included consulting on nuclear survivability for the TRIDENT II (D5) Missile Life Extension (D5LE) Program, flight test planning for D5LE development and qualification flights, development of the replacement Test Missile Kit necessary for flight testing, and activation of the Pacific Range for TRIDENT II (D5) Missile flight test operations. He served as the Deputy Head for Reentry Systems from 2003 to 2004, where he coordinated flight test requirements for experimental reentry bodies. He served on the USS Alabama where he qualified as a TRIDENT I (C4) Strategic Missile Officer.

Dr. Galvin has supported SSP for over 30 years as a Sailor, Technical Consultant, and civilian. He has a Doctorate in Nuclear Engineering from Oregon State University, a Naval Engineer's degree, a master's degree in Nuclear Engineering from the Massachusetts Institute of Technology, and a bachelor's degree in Nuclear Engineering from Oregon State University.