John A. Hill

Branch Head, Reentry Systems Branch
Strategic Systems Programs

Mr. Hill was selected to the Senior Executive Service as the Branch Head, Reentry Systems Branch, Strategic Systems Programs (SSP) in October 2009. He is responsible for all aspects of development, production, fleet support and retirement of all Navy nuclear weapons. He manages all Department of Defense (DOD)/Department of Energy (DOE) activity relative to Navy nuclear weapons which includes interactions with the Office of the Secretary of Defense, Nuclear Weapons Council, DOD management and the National Nuclear Security Administration (NNSA).

Prior to joining SSP, Mr. Hill served as the Chief Engineer for Submarine Launched Ballistic Missile (SLBM) Reentry Systems for the Naval Surface Warfare Center (NSWC), Dahlgren Division's Washington D.C. Detachment at the US Naval Observatory. He has 32 years of Federal Service including 28 years with the Navy.

Mr. Hill began his career with the Navy at the Naval Surface Warfare Center (NSWC) in White Oak, Maryland in 1981. During his career at NSWC, he has been an analyst, task leader, and program manager for Navy- and SSP-sponsored programs. His technical assignments have included Engineering Lead for Development of Trajectory & Fuze Simulations for the Navy's Mk5 Reentry System, Program Manager for NSWC's Reentry Systems Applications Program (RSAP), Program Manager or Technical Lead for various Classified Programs, and Principal Scientist for Advanced Reentry Systems and Tactical Applications. One of his last assignments, before becoming NSWC's Chief Engineer for SLBM Reentry Systems in May 2006, was working directly for SSP's Reentry Systems Branch to provide technical direction for the OSD sponsored TACMS-Penetrator ACTD.

Mr. Hill served in the US Army's, 82nd Airborne Division from 1972-1974. He graduated from the Virginia Polytechnic Institute and State University in 1978 with a bachelor's of science in aerospace & ocean engineering, and from the University of Cincinnati in 1979 with a master's of science in aerospace engineering and applied mechanics, specializing in computational fluid dynamics. He is a recipient of the Navy Meritorious Civilian Service Award (2009) and a member of the American Institute of Aeronautics and Astronautics.

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