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## **Steven P. Landau**



### **Chief Engineer Strategic Systems Programs (SSP)**



As the Chief Engineer (CHENG) of Strategic Systems Program (SSP), Mr. Landau is the senior technical authority within the organization. He is responsible for weapon system engineering, top-level specifications and requirements, technical disciplines, configuration management, and safety. His office manages weapon system documentation, classification and program protection authorities, and the technical evaluation program. As the CHENG, he oversees civilian Technical Qualifications and Enterprise Information Management. Mr. Landau assumed the CHENG position in August 2017 after 33 years in various positions within the Navy strategic deterrent program.

Mr. Landau attended the Florida Institute of Technology, receiving a Bachelor of Science in Mechanical Engineering in 1984. Following graduation, Mr. Landau joined the Design Engineering department at General Dynamics Electric Boat Division in Groton, Connecticut, integrating the Trident II (D5) Strategic Weapon System (SWS) into the ninth and follow-ships of the OHIO Class nuclear ballistic missile submarines (SSBN).

In 1988, Mr. Landau relocated to Washington, DC to take a position within SSP in the Test Instrumentation and Operations Branch. During his time, SSP has conducted over 100 successful missile flights on the Eastern Range. In 1993, Mr. Landau relocated overseas to Bath, England as the Senior Technical Liaison within SSP's Special Projects United Kingdom office. As SSP's technical liaison co-located with the U.K. Chief Strategic Systems Executive, Mr. Landau supported construction of HMS Vanguard, deployment of the Trident II (D5) system, and activation of the U.K. supporting infrastructure. Mr. Landau returned to SSP Headquarters in 1998 and joined the Missile Branch to oversee Range Safety, In-Tube Conversion, and Low Cost Test Missile Kit development. In 2002, Mr. Landau was promoted to the CHENG's staff as Head of the Coordination and Safety Section in the Systems Engineering unit. Mr. Landau managed all System Level requirements, interfaces and safety for the SSBN SWS and guided missile submarines (SSGN) Attack Weapon System. Mr. Landau completed the Master of Science in Project Management program at the George Washington University, graduating in May 2004.

In 2005, Mr. Landau was promoted to the Senior Executive Service as the Technical Plans and Payload Integration Officer at SSP, where he executed the Emerging Missions and Payload Integration business lines within the organization. In 2009, Mr Landau was dedicated to managing all SSP activities within the Ohio Replacement/Columbia SSBN program. Mr. Landau was responsible for integration of the life-extended D5 SWS into the Columbia Class SSBNs and was the senior program manager responsible for oversight of the U.S.-U.K. Common Missile Compartment program for the UK Dreadnought SSBN. Mr. Landau also oversaw Launcher system programs, including the Advanced Launcher Development Program for the Columbia Class SSBNs.