

STRATCOM Commander Affirms Need for Sea-Launched Cruise Missile-Nuclear



Caption: PACIFIC OCEAN (Nov. 30, 2020) The guided-missile destroyer USS Chafee (DDG 90) launches a Block V Tomahawk, the weapon's newest variant, during a three-day missile exercise. The Navy is developing a nuclear-tipped sea-launched cruise missile as a future nuclear deterrent. (U.S. Navy photo by Ensign Sean Ianno)

By Richard R. Burgess, Senior Editor

ARLINGTON, Va.—The operational commander of the nation's nuclear arsenal has reiterated to Congress the requirement for a sea-based nuclear-tipped cruise missile.

Testifying Feb. 29 before the Senate Armed Services Committee, Air force General Anthony J. Cotton, commander, U.S. Strategic Command called for development and deployment of the Sea-Launched Cruise Missile – Nuclear (SLCM-N), a program called for in the 2018 Nuclear Posture Review (NPR).

Cotton called for continued modernization of the U.S. nuclear deterrent forces, including the SLCM-N.

“While our legacy systems continue to hold potential adversaries at risk, it is absolutely critical we continue at speed with the modernization of our nuclear triad, including land-based ICBMs [intercontinental ballistic missiles], the B-21 [bomber], the B-52 [bomber], the Columbia-class submarine, the nuclear sea-launched cruise missile, and LRSO [Long-Range Stand-Off weapon],” Cotton said.

The 2018 NPR called for the United States to “pursue a nuclear-armed SLCM, leveraging existing technologies to help

ensure its cost effectiveness. SLCM will provide a needed non-strategic regional presence, an assured response capability. It also will provide an arms-control-compliant response to Russia's non-compliance with the Intermediate-range Nuclear Forces Treaty, its non-strategic nuclear arsenal, and its other destabilizing behaviors."

The Biden administration, with support of Democratic representatives in the Congress, has opposed development of the SLCM-N, citing what they said was the cost of the program, the adequacy of the current nuclear deterrent arsenal, and a risk to nuclear stability.

Despite the administration's opposition, Congress authorized \$25 million in the 2023 National Defense Authorization Act for research for the SLCM-N. The administration did not request funding for research for the SLCM-N in its fiscal 2024 budget request, but Congress approved establishing the SLCM-N as a program of record.

The fiscal 2024 NDAA "authorized the Sea-Launched Cruise Missile – Nuclear, or SLCM-N, as part of the program of record with initial operating capability by 2034, said Jill Hruby, National Nuclear Security Administration administrator, speaking Feb. 1 at the 2024 Nuclear Deterrence Summit. "SLCM-N will provide a new low yield at sea nuclear deterrent. NNSA is working closely with the Navy and Office of Secretary of Defense to develop a recommendation for Congress by early March on the details of the SLCM-N program."

The Navy used to field a nuclear-armed version of the Tomahawk Land-Attack Missile – the TLAN-N – which was retired about 2010.