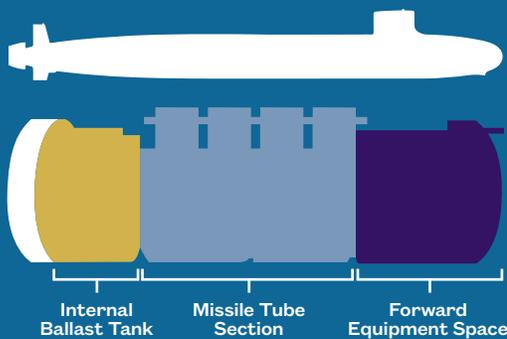


## The Virginia Class Attack Submarine Program

The VIRGINIA Class attack submarine remains the most agile, versatile, and adaptable platform within the United States undersea warfare inventory, able to prosecute a broad range of mission sets and evolve throughout the life of the program to pace future threats. The U.S. currently has 50 fast-attack submarines, including 26 VIRGINIA Class submarines. The Navy’s FY25 Long Range Navy Shipbuilding Plan, informed by the 2023 Battle Force Ship Assessment and Requirement report, calls for 66 fast attack and cruise missile submarines by 2053. The criticality of bolstering our submarine industrial base to get to and maintain all suppliers on a stable two-per-year production rate cannot be overstated.

## The Columbia Class Ballistic Missile Submarine Program

The COLUMBIA Class ballistic missile submarine (SSBN) program is the most advanced deterrent platform ever produced by the United States of America. It remains the #1 national security priority for the Department of War. This program will deliver a minimum of 12 submarines into the fleet, replacing the current Ohio class fleet hulls and providing persistent strategic deterrence into the 2080s. In October 2020, construction began on the USS DISTRICT OF COLUMBIA (SSBN826), the lead hull of the class, which is currently over 66% complete. Progress continues in earnest on the USS WISCONSIN (SSBN827) and the USS GROTON (SSBN828), the second and third hulls of the class, which are currently over 34% and 9% complete, respectively.



## The Virginia Payload Module

Like their SSBN sister ships, Ohio Class guided missile submarines will be retired in the late 2020s, leading to a significant drop off of undersea strike and payload capacity. The Navy and the submarine industrial base designed an effective and affordable solution—the Virginia Payload Module (VPM). The VPM comprises four additional large-diameter payload tubes in a new hull section inserted amidships in the existing Virginia Class submarine design. The payload tubes enable the submarine to deliver a large variety of weapons, sensors, and other undersea capabilities.

## ABOUT THE SIBC

Established in 1992, the Submarine Industrial Base Council seeks to educate policymakers and the public about the need to preserve the strength of the U.S. submarine force and promote the value of the submarine industrial base as a vital part of our national security. SIBC membership is open to the thousands of U.S. companies that provide critical materials to the U.S. submarine programs under development or in production. Member businesses range from the smallest specialty shops to manufacturers of main propulsion equipment.