THE VIRGINIA-CLASS
AMERICA'S NEW FAST ATTACK SUBMARINES

Using expertise from more than half a century of building submarines, NEWPORT NEWS SHIPBUILDING and GENERAL DYNAMICS ELECTRIC BOAT are constructing the newest fast attack submarines – the Virginia-class, the most advanced submarine in the world, ready for 21st century missions.

TOMAHAWK MISSILES
Vertical launch tubes or large diameter payload tobes, starting on North Dakota (SSN 784), Mk-48 torpedoes and unmanned underwater vehicles are among many of the ADVANCED WEAPONS of the Virginia-class.

MILLIONS OF PARTS
come from 5,000 Suppliers across all 50 STATES.

SILENT POWER
One NUCLEAR REACTOR designed to last the life of the ship quietly powers the submarine for speeds of 25+ knots (28+ mph).

10,000
THOUSANDS of shipbuilders at NEWPORT NEWS SHIPBUILDING and ELECTRIC BOAT build each frame and compartment with attention to every detail.

MULTI-MISSION READY
• Launches TOMAHAWK missiles at targets ashore
• Conducts surveillance on both land and sea
• Detects and destroys threats to a carrier or expeditionary strike group
• Deploys Special Forces

TEAMING ARRANGEMENT
NEWPORT NEWS SHIPBUILDING is teamed with GENERAL DYNAMICS ELECTRIC BOAT to build Virginia-class submarines. Newport News Shipbuilding builds the stern, habitability & machinery spaces, torpedoes room, sail and bow. Electric Boat builds the pressure hull, engine room and control room. Newport News Shipbuilding and Electric Boat each perform work on the reactor plant as well as alternate on the final assembly, test, outfit and delivery.

SHIPS OF THE CLASS

USS Virginia (SSN 774) *
USS Hawaii (SSN 776) *
USS Indiana (SSN 789) *
USS New Hampshire (SSN 778) *
USS Oregon (SSN 787) *
USS Louisiana (SSN 780) *
USS Oklahoma City (SSN 723) *
USS Missouri (SSN 780) *
USS Pennsylvania (SSN 738) *
USS New Mexico (SSN 774) *
USS North Dakota (SSN 784) *
USS Iowa (SSN 763) *
USS Wisconsin (SSN 788) *
USS Colorado (SSN 784) *
USS New Mexico (SSN 774) *
USS Texas (SSN 775) *
USS South Dakota (SSN 780) *
USS Connecticut (SSN 781) *
USS Maryland (SSN 789) *
USS Virginia (SSN 774) *
USS Missouri (SSN 780) *
USS New Mexico (SSN 774) *

* Designated completed and assigned to the Navy

STATISTICS
REPLACES LOS ANGELES-CLASS
DISPLACEMENT: APPROX. 7,200 TONS
LENGTH: 377 FEET
BEAM: 34 FEET

The submarines have a pair of extendable "PHOTONIC MASTS" outside the pressure hull. Each contains high-resolution cameras, photometric and infra-red sensors, an infrared laser rangefinder, and more.

A versatile torpedo room can accommodate a large crew of SPECIAL OPERATIONS FORCES for prolonged deployments. The class includes large lock-in/lock out chambers for divers.

Virginia-class submarines and their crews can stay submerged for up to THREE MONTHS and dive in excess of 800 FEET.