

Navy: Technology at Sea **Exhibit Fact Sheet**

Exhibit

Navy: Technology at Sea lets visitors experience the technology used by the U.S. Navy. The exhibit covers over 10,000 square feet and spans three floors (Ground, Main and a small mezzanine), making it one of the largest exhibits in the Museum.

Location

The exhibit is located on the Main and Ground Floors in the East Pavilion. It is part of the Space and Defense Zone.

History

Navy: Technology at Sea opened June 23, 1994.

Significance

Navy: Technology at Sea is about the science and technology used by the U.S. Navy today, as well as the highly trained naval personnel who used that technology to achieve the Navy's mission of defending U.S. interests around the world. Navy research is responsible for many scientific and technological advancements that benefit everyone. In addition, the U.S. Navy is an important national resource for technical training for engineers, pilots, medical personnel and other technical jobs.

Highlights

After a brief overview of the Navy's 200-year history, visitors experience what it's like to aboard real Navy ships as they walk through three nearly life-sized re-creations: the aircraft carrier *U.S.S. George Washington*, the destroyer *U.S.S. Arleigh Burke* and the submarine *U.S.S. Chicago*.

In the aircraft carrier's *Hangar Deck*, visitors can see a real *A-7 Corsair II Aircraft* and learn about the complex job of running this "city at sea." On the *Flight Deck*, they can climb aboard an *F-14 Tomcat Flight Simulator* for a thrilling four-minute "mission" to destroy enemy missile launchers. Aboard the destroyer during simulated combat, visitors see the ship's electronic nerve center in action. The exhibit's two 12-passenger *F-14 Tomcat Flight Simulators* are among the Museum's most popular attractions, with up to 2,300 visitors "flying" daily.

Inside the *U.S.S. Chicago's* control room, one can look outside at Lake Michigan through working periscopes and try steering a submarine using sonar. A large-scale model of the research submersible *Alvin*, which explored the wreck of the Titanic, sits on the Ground Floor.

Donor: U.S. Department of the Navy