



Commander, Naval Surface Force, Atlantic

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U.S. NAVY



USS Doyle (FFG 39)
Guided Missile Frigate
Homeport: Norfolk, Virginia
www.doyle.navy.mil



The USS Doyle (FFG-39), homeported in Mayport, FL is the 30th of the Oliver Hazard Perry Guided Missile Frigate class, the Navy's most numerous class of ships since World War II. Doyle is currently attached to Destroyer Squadron Fourteen. The ensure a large class of capable, yet relatively inexpensive ships, many innovative concepts were built into her. Modular construction techniques and the use of labor saving devices are a class trademark. Doyle was also designed for the vital needs of rapid response and effectiveness. The propulsion system is a computer-controlled gas turbine plant. The combat system integrates a computerized command and control system with ship's sensors and weapons.

Doyle has completed four Mediterranean deployments, two Persian Gulf deployments, a UNITAS deployment, and a Standing Naval Forces Atlantic cruise. She also participated in the "Drug War" through Counter Drug Operations (CDOPS) in the Caribbean Sea. During CDOPS in 2005, Doyle confiscated over tons of cocaine and processed 19 fugitives.

USS Doyle is the lead production ship of the Oliver Hazard Perry Class of guided missile frigates. This is the Navy's largest class of destroyer-type ships built since World War II. Doyle's mission is to provide multi-threat protection for military and merchant shipping, amphibious task forces and underway replenishment groups. Doyle's advanced systems and technology combined with a highly skilled crew and professional leaders set her apart as one of the most capable ships in the fleet. Doyle will remain a vital component of the United States Navy in support of operations worldwide to protect Democracy and Freedom.

The concept of the Oliver Hazard Perry Class began in 1971 when the Navy initiated a program to build 50 ships known as Patrol Frigates. The need for this program grew from the continued requirement for the United States to control sea lanes and keep them open for the transport of needed military or commercial material. Second in the class, later designated Guided Missile Frigates, Doyle was designed to provide protection for military and mercantile convoys. Her specific abilities are three-fold: to detect and attack submarines, destroy anti-ship missiles launched from enemy subs, aircraft of surface ships, and to destroy enemy surface ships. In today's defense environment, the ability to respond rapidly and effectively is the key to success. All of Doyle's systems are designed with this in mind. The propulsion system is a computer-controlled gas turbine power plant, a marine version of those found in the Air Force C-5A and the DC-10 aircrafts. It can be brought "on the line" in one-eighth the time required for a steam or nuclear-powered ship. The Combat System is a new and innovative design, providing a computerized command and decision system interfaced with the ship's weapons and sensors. Should the need arise, Doyle can defend itself or the convoy it is escorting with surface-to-surface or surface-to-air missiles, a rapid firing gun, ASW torpedoes, or using the embarked LAMPS helicopters to counter any threat it may face.

Doyle Sailors will continue to use their Honor, Courage, and Commitment to meet the needs of their country.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 453 feet
Beam (Maximum)- 45 feet
Speed: 28+ knots
Draft (Navigational)- 22 feet
Displacement- 3600 tons
Complement 15 Officer/ 196 Enlisted

SENSORS

AN/SPS-49 Air Search Radar
AN/SPS-55 Surface Search Radar
MK-92 Fire Control System
AN/SLQ-32 Electronic Warfare System
AN/SQS-56 Digital Sonar
SRBOC (CHAFF) Decoy System
Naval Tactical Data System

WEAPONS

MK-15 Close-In Weapons System
MK-13 Guided Missile Launcher
Harpoon (Anti-Surface Missile)
Standard (Anti-Air Missile)
MK-75 76MM Rapid Fire Gun
MK-32 Torpedo Tubes (two triple mounts)

ENGINEERING

Propulsion: 40,000 Shaft Horsepower
2 General Electric LM 2500 Gas Turbine
Engines
Electrical: 2 360 Horsepower Electric Auxiliary
Propulsion Units
Services:

AIRCRAFT

2 SH-60B LAMPS MK III Helicopter

Keel Laid: October 23, 1981

Christened: May 22, 1982

Commissioned: May 21, 1983