



## USS SAN JACINTO (CG 56)

Guided Missile Cruiser

Homeport: Norfolk, Virginia

www.sanjacinto.navy.mil

USS San Jacinto (CG 56) is a Ticonderoga Class Aegis guided missile cruiser, equipped with the most advanced technology and weaponry ever put to sea. A multi-mission ship, San Jacinto is capable of prompt and sustained combat operations in any combination of Anti-Air, Anti-Submarine, Anti-Surface, and Strike warfare environments. She is built to fight and win, in any theater of operations, on her own terms. San Jacinto can expect to be employed in support of carrier battle groups, amphibious assault groups, as well as in interdiction and escort missions.

The mission of San Jacinto is two fold. First, to destroy enemy aircraft, missiles, submarines and surface ships to prohibit the employment of such forces against U.S. and allied forces. Secondly, San Jacinto will carry offensive actions against the enemy throughout the employment of long range anti-shipping missiles, land attack missiles and naval gunfire.

In order to carry out its mission, San Jacinto is equipped with the most advanced naval weapons system in the world. AEGIS, a computerized, quick reaction air defense system, provides extraordinary capabilities against attacking aircraft and missiles. The heart of the AEGIS system is the SPY radar which automatically detects and tracks virtually everything flying out to and beyond 200 miles.

San Jacinto also has the most advanced underwater surveillance system available today. Our trio of antisubmarine warfare (AW) equipment consists of a hull-mounted sonar, an acoustic array sonar, which is towed like a tail behind the ship, and a helicopter that can fly out to locate ships or submarines over 100 miles away. San Jacinto's diverse combat capability is orchestrated by the Aegis Weapon System, the only fully integrated electronic detection, engagement, and fire control system in the world today. Aegis enables San Jacinto to detect, evaluate, and engage an enemy with the greatest firepower and accuracy of any combat system. Aegis showcases the AN/SPY-1B (SPY) Phased Array Radar System. SPY sends precise beams of electromagnetic energy in all directions providing a continuous search and track capability against hundreds of targets to ranges beyond 200 miles. Aegis also incorporates an antisubmarine warfare suite is equally unmatched. The AN/SQS-53C hull mounted sonar, acoustic towed array, and two SH-60B Seahawk helicopters produce underwater detection and prosecution capabilities at extended ranges.

San Jacinto's vertical launching system can launch both long range surface-to-surface Tomahawk cruise missiles and the Standard surface-to-air missile. Two 5" gun mounts are used against threatening ships and boats or to bombard shore targets. San Jacinto's weapons include SM-2 surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles for over the horizon strike capability, torpedoes, Phalanx Close-in Weapons Systems for self-defense against aircraft and missiles, and five-inch, rapid fire guns. These weapons are supplemented by electronic warfare countermeasures, decoys, and passive detection systems.

Four powerful gas turbine engines propel San Jacinto to speeds greater than 30 knots with ease. Two controllable-reversible pitch propellers assist in her rapid acceleration and pinpoint maneuverability. San Jacinto combines the versatility and flexibility necessary to successfully engage any adversary today into the 21st century. She is ready, today, to serve our Navy and our Nation around the globe in areas of highest priority as a formidable warship.

### SHIP'S SPECIFICATIONS:

#### GENERAL

Length - 567 feet  
Beam (Maximum)- 55 feet  
Speed: 30+ knots  
Draft (Navigational)- 23feet  
Displacement- 9,892 tons full load  
Complement- 24 officers/340 enlisted

#### ENGINEERING

Propulsion: 4 General Electric LM 2500 Gas Turbine engines, 2 shafts, 80,000 Shaft Horsepower  
Electrical:  
Services:

#### WEAPONS

5"/ 54 cal Gun Mount  
Forward Standard Missile or MK 41 Vertical Launch System Forward and Aft  
6 MK 46 torpedoes from two triple mounts

#### AIRCRAFT

2 SH-2 LAMPS Helicopters  
2 SH-60 LAMPS III Helicopters

#### SENSORS

AN/SPY-1B Phased Array Radar System  
AN/SQS-53C Hull Mounted Radar