

# MH-65 SHORT RANGE RECOVERY HELICOPTER



Acquisition  
Directorate

## CHARACTERISTICS

Number Planned:	102
Length:	38 feet 2 inches
Rotor Diameter:	39 feet 2 inches
Height:	13 feet 3 inches
Maximum Weight:	9,480 pounds
Speed:	160 knots
Range:	150 nautical miles
Endurance:	three hours



MH-65D Dolphin



## FEATURES

- **Enhanced and electro-optical/infrared sensors**
- **Capability to conduct sorties from a cutter flight deck**
- **Capable of mounting a 7.62-mm machine gun and .50-caliber rifle to disable engines on noncompliant go-fast vessels and provide fire support for boarding teams**
- **Common avionics architecture system of digital glass cockpit instruments similar to those installed on the Coast Guard's upgraded MH-60T medium range recovery helicopter**

## PROGRAM DESCRIPTION

The Coast Guard is enhancing its H-65 Dolphin short range recovery helicopter fleet through a series of incremental upgrades. The conversion and sustainment project is using digital technology to modernize the helicopters that have been in service since 1984.

The upgrades being installed now – resulting in an MH-65D designation – include GPS and inertial navigation, flight control, weather radar and cockpit instruments. Obsolescence prevention efforts during this stage will extend the Coast Guard's ashore

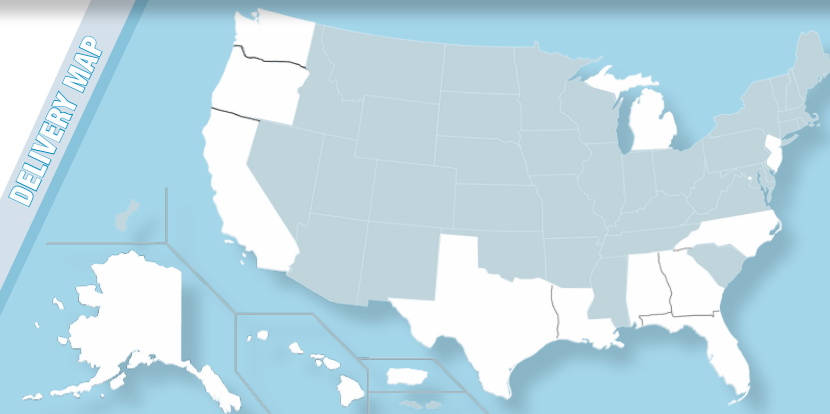
and offshore capabilities for mission execution.

The helicopters were previously outfitted with improved engines and airborne use of force capabilities.

During the final segment of the upgrade, remaining obsolete subsystems will be modernized, including upgrading the analog automatic flight control system, installing digital weather radar systems, and installing digital glass cockpit instruments. After completing this segment, helicopters will be redesignated MH-65E.

Mission execution begins *here*.

DELIVERY MAP



For updates on the **MH-65D**, visit the program's website at  
<http://www.uscg.mil/acquisition/srr/>

**U.S. COAST GUARD**  
January 2015  
[www.uscg.mil/acquisition](http://www.uscg.mil/acquisition)