



Acquisition Directorate

MH-65D SHORT RANGE RECOVERY HELICOPTER

Mission execution begins here.

PROJECT DESCRIPTION:

The H-65 Short Range Recovery helicopter was introduced to the U.S. Coast Guard in the mid-1980s and is currently expected to remain in service through 2027. The Coast Guard began the H-65 conversion and sustainment project in 2004 with the intent to increase, recapitalize and modernize its aging fleet of H-65 aircraft. The conversion and sustainment project grew the H-65 Dolphin fleet by seven aircraft and provides the helicopter with a service life extension by replacing obsolete components with new technology, including a digital Automatic Flight Control System, an integrated flight deck with sensor display screens, and a robust and effective command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) suite.



FEATURES:

- Re-engining that provides 40 percent more power and higher performance
- Enhanced C4ISR equipment
- Improved vertical insertion and vertical delivery capability, including the ability to deliver a three-person interagency counter-terrorism or response team 50 nautical miles from a U.S. shore or a Coast Guard cutter flight deck
- Enhanced radar and electro-optical/infrared sensors to allow common operational picture and maritime domain awareness data exchange capability
- Capability to be deployed from a cutter flight deck, allowing a commanding officer of a ship to utilize the air asset to investigate, classify and identify a threat and provide a targeted location
- Airborne Use of Force package (in common with that of the modernized HH-60T helicopter) to provide the capability to fire warning and disabling shots from the air.
- Chem-bio and radiological environmental hazard detection and defense

CHARACTERISTICS:

- Number Planned:** 102
- Cruise Speed:** 160 knots
- Range:** 150 nautical miles
- Crew:** Two officers and two enlisted
- Armament:** .50-caliber rifle
7.62 mm machine gun