

MH-60T MEDIUM RANGE RECOVERY HELICOPTER



Acquisition Directorate

CHARACTERISTICS

Length:	64 feet 10 inches
Rotor Diameter:	53 feet 8 inches
Height:	17 feet
Maximum Weight:	21,884 pounds
Speed:	170 knots
Range:	700 nautical miles
Endurance:	6.5 hours



MH-60T UPGRADES
Acquisition Activities Complete



FEATURES

- Common avionics architecture system includes digital glass cockpit instruments similar to those installed on the Coast Guard's fixed-wing aircraft
- Surface search radar and electro-optical infrared sensor system
- Engines standard with the Department of Defense's H-60 fleet
- Five multifunction digital display screens
- Sensor and hoist cameras
- Integrated traffic collision avoidance system
- 7.62 mm machine gun and a .50-caliber rifle, which can be used to disable engines on noncompliant go-fast vessels
- Standardized mission system components complementing capabilities and equipment installed on the Coast Guard's upgraded MH-65 short range recovery helicopter

For more information about the MH-60T, visit the project's website at www.dcms.uscg.mil/Our-Organization/Assistant-Commandant-for-Acquisitions-CG-9/Programs/Air-Programs/MRR-MH-60T/

PROGRAM DESCRIPTION

The Coast Guard completed upgrades to its fleet of 45 H-60 Jayhawk medium range recovery helicopters in August 2016, marking the conclusion of scheduled acquisition activities for a program that began in 2002. The helicopters are in service at eight units across the country.

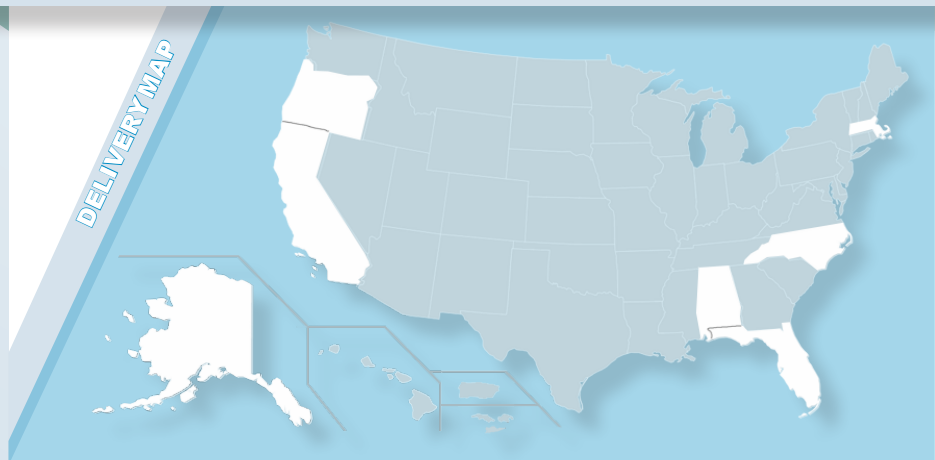
The first phase of the program converted the service's legacy HH-60J helicopters to the MH-60T model and upgraded the avionics, communications, navigation equipment and flight instruments. The upgrades included a common avionics architecture system in the cockpit for fully integrated flight and mission management capabilities. The new electro-optical/infrared sensor system allows aircrews to locate, identify

and track surface targets day or night – capabilities critical for search and rescue and law enforcement missions. The helicopters also received airborne use of force capability.

The final phase of upgrades improved the MH-60Ts' flight planning and navigation capabilities. Upgrades incorporated new global air traffic management requirements, improved the user interface and enhanced operational safety.

Responsibility for the helicopters' operations and support transitioned to the sustainment community in November 2016. The MH-60Ts are currently expected to remain in service through 2027.

Mission execution begins *here*.



U.S. COAST GUARD
March 2018
www.dcms.uscg.mil/acquisition