



Acquisition Directorate

MH-60T MEDIUM RANGE RECOVERY HELICOPTER

PROJECT DESCRIPTION:

The Coast Guard is upgrading its fleet of H-60 Jayhawk Medium Range Recovery helicopters with new avionics, communications, navigation equipment and flight instruments, converting them to MH-60Ts. The upgrade will provide a Common Aviation Architecture System (CAAS) in the cockpit for fully integrated flight and mission management capabilities. An Electro-Optical/Infrared (EO/IR) sensor system will provide aircrews with enhanced capabilities to locate, identify and track surface targets day or night, critical for both search and rescue and law enforcement missions. Airborne use of force capability has been added as well. With dramatically improved reliability and mission performance, the MH-60Ts will remain in service through 2027.

For updates on the MH-60T, visit the project's website at <http://www.uscg.mil/acquisition/mrr/>.



MH-60T Jayhawk

Mission execution begins here.

FEATURES:

- CAAS of digital glass cockpit instruments similar to those installed on the Coast Guard's fixed-wing aircraft
- Electro-optic/Infrared (EO/IR) 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 for firing warning shots and a .50-caliber rifle for precise targeting, such as disabling engines on noncompliant go-fast vessels
- Standardized mission system components complementing capabilities and equipment installed on the Coast Guard's upgraded MH-65D Short Range Recovery helicopter

CHARACTERISTICS:

- Number Planned:** 42
- Length:** 64 feet 10 inches
- Rotor Diameter:** 53 feet 8 inches
- Height:** 17 feet
- Maximum Weight:** 21,884 pounds
- Speed:** 170 knots
- Range:** 300 nautical miles
- Endurance:** 6.5 hours
- Crew:** four