

Ex-Navy Helos Providing Folding Rotors, Tails for Cutter-Deploying H-60 Helos



A crew prepares to power down a Coast Guard MH-60T Jayhawk helicopter after landing at Sector Columbia River, Oregon, in 2012. The service is shifting the focus of some of its MH-60T fleet to use on board its large cutters. *U.S. Coast Guard / Petty Officer 3rd Class Nate Littlejohn*

ARLINGTON, Va. – The U.S. Coast Guard is shifting the focus of some of its MH-60T Jayhawk helicopter fleet to use on board its large cutters and is using components from some ex-U.S. Navy H-60 Seahawk helicopters to make that possible.

The Coast Guard operates a fleet of 45 Sikorsky-built MH-60Ts from eight air stations for medium-range missions that include search, rescue, drug interdiction and law enforcement. They can operate from the decks of the service's larger cutters but because they do not have folding tail rotors and tail booms, they cannot be hangered inside the superstructure of the larger cutters, such as the Legend-class national security cutters, future Argus-class offshore patrol cutters and the future class of Polar Security Cutters.

In his March 11 State-of-the-Coast Guard address, Coast Guard Commandant Adm. Karl Schultz said the service will convert some MH-60Ts with folding rotors and tail booms to enable them to operate from the larger cutters and give the cutters a longer reach with their embarked helicopters. Currently the Coast Guard deploys the smaller MH-65D/E Dolphin helicopters on its larger cutters.

“Two weeks ago, in Elizabeth City, North Carolina, I observed our first MH-60T Jayhawk outfitted with Blade-fold/ Tail-fold capability that will enable deployment aboard National

Security Cutters, and our future Polar Security and Offshore Patrol Cutters,” Schultz said.

The commandant noted the range and endurance of the MH-60T would serve well on a polar security deployment to Antarctica, particularly for treaty inspections.

The Coast Guard has long used parts and structures from ex-Navy H-60 helicopters to help sustain its MH-60T fleet and even be rebuilt into MH-60Ts. Beginning in 2005, the Coast Guard Air Logistics Center (ALC) has converted six ex-Navy SH-60Fs to MH-60Ts. The ALC also has “overhauled and modified another SH-60F hull and four HH-60Hs (by July 2020) as part of the plan to retain the aircraft and extend the service life,” said Tom Kaminski, an expert on Coast Guard aviation. “They also are reactivating the mechanisms that permit the tail to be folded.

“The service acquired 65 retired SH-60F and HH-60Hs from the U.S. Navy and a number of the Seahawk airframes were stripped by the ALC in preparation for conversion, ” Kaminski said. “The plan is for a mix of reworked low-time hulls and the new production hulls from Sikorsky.”

Schultz also said in his address that MH-60Ts will replace MH-65s at two air stations.

“This year we will transition Air Station Borinquen in Puerto Rico from a Dolphin to Jayhawk unit, adding additional reach and contingency response capability to the Eastern Caribbean, not to mention a likely land-based Aviation Use of Force capability,” he said. “Air Station New Orleans will be the next to transition.”