

Acquisition Update: Coast Guard Completes C-27J Missionization System Requirements Review

Aug. 24, 2016

The Coast Guard completed the system requirements review for the C-27J Spartan medium range surveillance aircraft missionization package Aug. 10.

Missionization is the process of integrating specialized equipment to support Coast Guard missions. The Coast Guard is developing the C-27J missionization package based on the Navy's Minotaur mission system suite that the service is implementing across the rest of its fixed-wing fleet. Completion of the system requirements review indicates that the Coast Guard and Naval Air Systems Command agree on the missionization package requirements and initial systems development can begin.



Chief Warrant Officer Robert Sunderland (right) demonstrates the Minotaur mission system on the HC-130J Super Hercules to Adm. Charles Michel, Coast Guard vice commandant, Aug. 3, 2016. The missionized C-27Js will feature capabilities similar to those of the HC-130Js. U.S. Coast Guard photo by Petty Officer 2nd Class Mark Barney

The missionization package will include 19 subcomponents to augment the C-27J's baseline capabilities. The missionized C-27Js will feature capabilities similar to the HC-130J Super Hercules long range surveillance aircraft with equipment including multimode radar, forward-looking infrared cameras, electro-optical/infrared sensors and Automatic Identification System transceivers.