

Acquisition Update: First C-27J Enters Programmed Depot Maintenance

Dec. 2, 2016

The Coast Guard HC-27J Asset Project Office (APO) in Elizabeth City, North Carolina, inducted the first C-27J Spartan medium range surveillance (MRS) aircraft, CGNR 2702, into programmed depot maintenance (PDM) Nov. 28.

This induction marks another step toward ensuring the Coast Guard's Spartans are available to meet operational needs as the aircraft continue to enter service. During PDM, the APO will inspect the aircraft, install upgrades and make repairs that require skills, equipment or facilities not based at the aircraft's operating locations. Depot maintenance for the first aircraft is planned to take approximately a year and will allow the APO to test the depot-level

maintenance procedures it began developing last July. The service will validate any changes to the maintenance procedures on the second aircraft to undergo PDM.

Depot maintenance for the C-27Js will take place in the Heavy Maintenance Facility hangars in Elizabeth City that the Coast Guard acquired in August 2015. APO and MRS Product Line personnel began configuring the hangar for C-27J depot maintenance in August 2016.

Once all 14 C-27Js are operational, two are scheduled to be in PDM at any given time, allowing Air Stations Sacramento, California, and Clearwater, Florida, to keep six Spartans each in rotation for mission execution. Each of the 14 aircraft in the service's Spartan fleet is planned to undergo its first depot maintenance by 2021.



The first C-27J inducted into programmed depot maintenance (PDM), CGNR 2702, awaits a routine overhaul in one of the Heavy Maintenance Facility hangars at Base Elizabeth City, North Carolina. The aircraft was stripped of its paint prior to its arrival and is scheduled to spend a little over a year in PDM. U.S. Coast Guard photo.