Acquisition Update: Fifth Coast Guard C-27J Arrives At APO

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The fifth C-27J to complete the Coast Guard's regeneration process was flown to the HC-27J Asset Project Office in Elizabeth City, North Carolina, Jan. 29. The Coast Guard currently uses the Spartan medium range surveillance aircraft in its fleet to train and qualify aircrews and maintenance personnel at both the APO and Air Station Sacramento, California, which will be the first permanent home of the C-27J.

Regeneration work is performed by the 309th Aerospace Maintenance and Regeneration Group on Davis-Monthan Air Force Base in Tucson, Arizona, where the aircraft are in long-term preservation. The group conducts extensive inspections and



CGNR 2706 was flown to the HC-27J Asset Project Office in Elizabeth City, North Carolina, after completing the regeneration process, which included installation of a new propeller. U.S. Coast Guard photo.

verifies each aircraft's history, configuration and components, then performs necessary repairs. Finally, planes must pass functional test flights before being certified as airworthy.

A sixth Spartan has started the regeneration process; the Coast Guard will regenerate 13 C-27Js under this program. In addition to training and logistics missions, the aircraft are currently being used to develop flight and maintenance procedures for Coast Guard-specific mission profiles. Ultimately, the aircraft will be used to fulfill the service's maritime patrol; drug and migrant interdiction; disaster response; and search and rescue missions more effectively.