sUAS FOR NSC

**HIGHLIGHTS**

- Deploying ScanEagle sUAS capability for the national security cutters (NSCs) to provide persistent, tactical airborne intelligence, surveillance and reconnaissance capability to increase the NSCs' effectiveness

- ScanEagle sUAS has a flight time of 18+ hours with a maximum speed of 96 miles per hour

- ScanEagle sUAS is roughly 8 feet long, with a wingspan of sixteen feet

**PROGRAM DESCRIPTION**

The Coast Guard awarded a contract June 6, 2018, to Insitu for the procurement of sUAS capability on three NSCs and options to outfit the rest of the NSC fleet in future years. In 2019, the commandant of the Coast Guard challenged the program to accelerate the pace of bringing sUAS capabilities to the NSC fleet. The program is currently on track to meet the guidance to double installation rates by the end of calendar year 2020.

Coast Guard Cutters Stratton, James, Munro, Kimball and Waesche are fully outfitted with sUAS capability. Coast Guard Cutter Bertholf, Hamilton and Midgett are all currently being outfitted with the sUAS capability. Coast Guard Cutter Bertholf is scheduled to be fully mission capable in summer 2020 and the others to follow.

The Coast Guard has employed the system on Stratton for seven patrols, James for one patrol and Munro for one patrol. Since deploying on NSCs, the ScanEagle sUAS has supported over 1,000 flight hours flown. Since deploying on Stratton three years ago, the ScanEagle has assisted in 30 interdictions, with 75 suspected narco-terrorists detained and the seizure of over 50 kilograms of illicit narcotics valued at $680 million.