



Ace Aeronautics, LLC

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Ace Aeronautics, LLC Earns STC for Electro-Optical Sensor Mount

GUNTERSVILLE, Ala. – Ace Aeronautics, LLC (ACE) is proud to announce the issuance of the Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) # SR01957WI for the Ace Aero HD Sensor Mount for the UH-60/S-70 family of helicopters.

The Electro-Optical Infrared (EO/IR) Sensor Mount will allow operators of the Black Hawk, the world’s most versatile and capable utility helicopter, to add a nose mounted EO/IR sensor to their fleet of aircraft. The kit consists of a one-piece machined aluminum alloy 6061-T631 nose mounted replacement fairing, adapter plate, ILS Glide Slope antenna and connector panel. The kit was designed to accept the largest 16-inch targeting sensors down to the smaller 8-inch stabilized gimballed sensors. There are also adapter plates to accommodate three widely used EO/IR manufactures systems: FLIR Systems, WESCAM and Trakka Systems.

“We really set out to accommodate the integrator and installer with this unit,” said Vice President of Business Development Tracy Stapleton. “The nose mounted fairing is a direct replacement for the existing maintenance fairing under the nose avionics shelf. It is match drilled to the host aircraft, and the adapter plate allows for rapid installation and removal of a sensor.”

“There are approximately 4,000 UH-60 Black Hawk helicopters around the world that would benefit from an EO/IR sensor, as it brings a tremendous amount of situational awareness to the crew,” said Stapleton.

The affordable and easy-to-install design targets the soon-to-be fielded US Army UH-60V program, as every one of the 760 aircraft is slated to have a sensor “A-kit” installed. “Our kit was designed as a great value to the end user,” stated EVP Frank Wallace. “We are a tenth of the cost and require only about two days to install, resulting in a huge savings in procurement and labor over the OEM design.”

About Ace Aeronautics, LLC

Ace Aeronautics, LLC provides innovative and long-term avionic and airframe solutions to commercial and government aircraft worldwide. ACE solves obsolescence challenges and minimizes technological upgrades through forward thinking and intelligent architectural design. To learn more about Ace Aeronautics and the company's capabilities, visit www.aceaero.com.

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