

Fleet Management Software Offered By Sikorsky Aerospace Services Is Granted A Patent

SHELTON, Connecticut - Sikorsky Aerospace Services (SAS) announced today that Sikorsky's Integrated Support System (ISS) aftermarket software suite, which enhances SAS's fleet management capabilities, is now patented. The proprietary software integrates onboard diagnostics and usage data with ground-based troubleshooting and service information.

Sikorsky Aircraft Corp., a subsidiary of United Technologies Corp. (**NYSE:UTX**), received the patent. SAS is Sikorsky Aircraft's aftermarket division.

"ISS will greatly improve aircraft operation and availability by bringing together a framework of full data integration that increases support effectiveness. The better we can forecast maintenance needs, the more we can replace unscheduled maintenance services with predictive, planned support. This proactive approach helps reduce downtime and costs for our customers worldwide," said Peter Fuchs, Director of Analytics & Technology, SAS.

The ISS technology allows the aircrew, maintainers, and maintenance control personnel to gather, analyze and route critical servicing and usage information. Integrating maintenance and support information from the various aircraft and logistics networks, it creates a real-time status summary of the aircraft's health. The system's ability to identify worn components quickly and display specific maintenance and targeted troubleshooting information helps reduce the burden on the maintainer. This technology advances condition-based maintenance and enhances fleet management capabilities.

An ISS platform for the Sikorsky CH-53K and S70i[™] aircraft is under development, and future plans include expansion to other aircraft platforms.

Sikorsky Aircraft Corp., based in Stratford, Conn., is a world leader in helicopter design, manufacture and service. Its Sikorsky Aerospace Services business designs and applies advanced logistics and supply chain solutions for commercial rotary, military rotary and fixed wing operators. United Technologies Corp., based in Hartford, Conn., provides a broad range of high technology products and support services to the aerospace and building systems industries worldwide.

<https://news.lockheedmartin.com/2011-10-26-Fleet-Management-Software-Offered-by-Sikorsky-Aerospace-Services-is-Granted-a-Patent>