

# NEWSRELEASE

## **POC - Physical Optics Corporation**

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*FOR IMMEDIATE RELEASE*

## **Sikorsky Aircraft Corporation Chooses Physical Optics Corporation for Digital Video Recorder (TSO-C176) System on S-76C+™ and S-76C++™ Helicopters**

**February 23, 2009 – Torrance, CA – Physical Optics Corporation** (POC - Torrance, CA) is pleased to announce that Sikorsky Aircraft Corporation (Stratford, Conn.) has chosen Physical Optics **FAERITO® Digital Video Recorder** product line to support its **S-76C+™ and S-76C++™** customers with video flight recording, or DVRS (Digital Video Recorder System) capability. This complements its existing flight data analysis and animation capability. Sikorsky is a subsidiary of United Technologies Corp. (NYSE:UTX).

Eric Hansen, Senior Program Manager for the S-76 from Sikorsky said that the DVRS suite provides the company with an end-to-end solution for advanced flight data recording.

The agreement between POC and Sikorsky Aircraft stems originally from a Navy SBIR (Small Business Innovation Research) project for advanced flight data recording systems. The FAA granted an STC (Supplemental Type Certification) for this system in late December 2008. EASA (European Aviation Safety Agency) is expected to validate the STC in March 2009. The system will permit operation of the S-76C+ and the S-76C++ helicopters in accordance with EASA JAR-OPS (Joint Aviation Requirement Operations) commercial operating requirements. The POC crash survivable DVRS will be the first flight data recorder certified to the EURO CAE ED-112 (The European Organization for Civil Aviation Equipment's Minimum Operational Performance Specification for Crash Protected Airborne Recorder Systems) standard and compliant with both the FAA and EASA requirements.



Physical Optics Corporation welcomes the addition of Sikorsky Aircraft to its growing list of clients. Sikorsky is the first helicopter manufacturer to select POC's ED112 compliant digital video recorder. In addition to the current crash survivable FAERITO Digital Video Recorder, POC is also developing an Advanced Avionics Recorder (UAR) for US Navy and commercial aircraft.

## **ABOUT THE COMPANIES:**

**Sikorsky Aircraft Corporation**, based in Stratford, Connecticut, is a world leader in helicopter design, manufacture and service. United Technologies Corp. (NYSE: UTX), headquartered in Hartford, Conn., provides a broad range of high-technology products and support services to the aerospace and building systems industries ([www.sikorsky.com](http://www.sikorsky.com)).

S-76C+ and S-76C++ are trademarks of Sikorsky Aircraft Corporation.

**Physical Optics Corporation**, based in Torrance, California, is a small systems integrator of advanced technologies and a woman-owned, small business. Physical Optics Corporation is ISO 9001:2000 certified, has 170 employees, 92 U. S. Patents, over 40 technologies and has launched 7 spin-off companies. For more information, please visit: [www.poc.com](http://www.poc.com).

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