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PRESS RELEASE

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High-Speed/High-Performance Aircraft Air Data Sensor Moves to Flight Demonstration Phase

Littleton, Colorado - 10/2002 – Ophir Corporation of Littleton has won a flight demonstration contract from the U.S. National Aeronautics and Space Administration (NASA) Small Business Innovation Research (SBIR) program for an Optical Air Data System (OADS). Ophir is teamed with The Boeing Company, Commercial Flight Test Group, and Goodrich Corporation for this work. The Boeing Company will be contributing flight test support and Goodrich will be contributing wind tunnel testing and system calibration. Ophir's technology, called **senseAir™**, measures air vehicle airspeed, atmospheric pressure, atmospheric temperature, air density, Mach number, and angles of attack and sideslip using a non-intrusive, Rayleigh/Mie lidar technique. Currently, these parameters are measured with numerous sensors that are not adequate for high-performance/high-speed aircraft. **Ophir's senseAir™ technology provides accurate air data when no atmospheric aerosols are present and in the presence of clouds.** The goals of Ophir's **senseAir™** technology are to improve the accuracy, speed and reliability of aircraft air data and to reduce aircraft Life Cycle Cost, low observable maintenance costs and calibration costs.

Ophir Corporation is a Small Business and AS9000 compliant Aerospace contractor focused on instrumentation for the atmospheric sciences. Additional information regarding Ophir Corp. or this NASA contract can be obtained by contacting us at info@ophir.com.