

## News Release

30<sup>th</sup> September 2010

### **Cobham provides telemetry link for revolutionary Solar Impulse aircraft**

CARLSBAD, CA, USA – Cobham is providing a crucial telemetry link for the revolutionary Solar Impulse solar powered aircraft, which completed a 26-hour non-stop flight in July this year and is working up to become the first solar powered aircraft to circle the earth.

Through a partnership agreement Solar Impulse uses a Cobham VT-2W transmitter to downlink critical imagery and telemetry data. Manufactured at Cobham's Carlsbad facility, the transmitter's small size, efficient operation, high power output and narrow bandwidth are all positive attributes on an aircraft where power management is critical.

The July 8 flight of 26 hours 9 minutes was the longest and highest in the history of solar aviation. The Solar Impulse aircraft flew through a full night, relied solely on solar energy and produced no environmentally harmful emissions.

Cobham Surveillance Vice President Steve Schaefer said : "The partnership with Solar Impulse is a reflection of the pioneering spirit and technical innovation that exists in Cobham. We look forward to continuing to work with the project as it progresses to its ultimate aim."

### **About Cobham**

Cobham's products and services have been at the heart of sophisticated military and civil systems for more than 75 years, keeping people safe, improving communications, and enhancing the capability of land, sea, air and space platforms. The Company has four divisions employing more than 12,000 people on five continents, with customers and partners in over 100 countries and annual revenue of some £1.9bn / \$3 billion.

### **About Cobham Surveillance**

Cobham Surveillance, part of Cobham's Avionics and Surveillance Division, has provided specialist products and services to law enforcement, national security and search and rescue agencies for more than 40 years. Surveillance capabilities include innovative audio, video, tracking, locating and sensors in airborne, marine, land and special purpose applications. Cobham's unique capability to transmit and receive information in difficult electronic environments has proven critical for "first responders" such as fire, police and ambulance services.

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