



SANSWIRE AUTONOMOUS SOLAR SAS-51 AIRSHIP COMPLETES SECOND FLIGHT TEST AND SURVEILLANCE PAYLOAD DEMONSTRATION

FT. LAUDERDALE, FL and STUTTGART – DECEMBER 18, 2007 — Sanswire Networks LLC, subsidiary of GlobeTel Communications Corp. (Pink Sheets: GTEM), and TAO Technologies, GmbH, today announced that the second free flight mission of the Sanswire Autonomous Solar, "SAS-51," a solar-powered, autonomously-controlled airship designed to fly on pre-determined low altitude missions, was completed in Stuttgart. The SAS-51 is the first Sanswire-branded product ready for commercialization resulting from the Sanswire/TAO relationship.

The airship carried a payload consisting of surveillance equipment, integrated into the airships telemetry systems, all designed to run redundantly. The integrated surveillance package installed on the SAS-51 was designed to provide a real-time observation solution using an unmanned solar powered airship with a range of approximately 300km (185 miles) per mission. The camera system delivered videos and photographs from the surveilled area.

Jonathan Leinwand, Chief Executive Officer of GlobeTel Communications, stated, "This is the first application capability for the SAS-51 that we have introduced, and our testing indicates it operated flawlessly in this test. We expect to continue demonstrating surveillance and monitoring variations that are most in-demand from our technology partners and potential customers."

On this journey, the SAS-51 reached an altitude of 800 meters (2625 ft.) and a top speed of 43 km/h (27 mph) carrying a surveillance payload that weighed a total of 6 kgs (13 lbs.). Still photos and flight data gathered from the airship are available at www.sanswire.com.

On September 26, 2007, GlobeTel and TAO announced that they had reached an agreement in principle to form Sanswire-TAO GmbH, which will own the intellectual property associated with the design of high altitude airships. On November 27, 2007, GlobeTel and TAO announced that they had entered into an exclusive airship licensing agreement for territories including the US, Canada, Mexico and Chile.

About Sanswire Networks and GlobeTel Communications Corp.

GlobeTel Communications Corp. (Pink Sheets: GTEM) develops and provides an integrated suite of terrestrial and aerospace telecommunications products and services, leveraging its advances in VoIP and Wireless Access technologies. Sanswire Networks is focused on the construction of airship platforms capable of carrying payloads that transmit various types of wireless communications and security solutions. For more information, please visit www.globetel.net.

About TAO Technologies GmbH

TAO Technologies GmbH, in cooperation with the University of Stuttgart, led by Professor Dr. Bernd Kröplin is highly regarded throughout the world for research, design, development and flight testing of various designs of aerial vehicles.

Certain statements in this release constitute forward-looking statements or statements which may be deemed or construed to be forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The words "forecast," "project," "intend," "expect," "should," "would," and similar expressions and all statements, which are not historical facts, are intended to identify forward-looking statements. These forward-looking statements involve and are subject to known and unknown risks, uncertainties and other factors, including an ongoing formal investigation by the U.S. Securities & Exchange Commission and delayed filings of quarterly results, any of which could cause the Company's previously reported actual results, performance (finance or operating) to change or differ from future results, performance (financing and operating) or achievements, including those expressed or implied by such forward-looking statements. The Company assumes no, and hereby disclaims any, obligation to update the forward-looking statements contained in this press release.

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