

SANSWIRE AND TAO TECHNOLOGIES COLLABORATE ON TESTING HIGH ALTITUDE AIRSHIP PLATFORM

FORT LAUDERDALE, FL and STUTTGART, GERMANY — FEBRUARY 14, 2008 — Sanswire Networks, subsidiary of GlobeTel Communications Corp. (Pink Sheets: GTEM), and TAO-Technologies GmbH today announced that they've begun testing a lighter-than-air (LTA) platform capable of operating at altitudes of approximately 65,000 ft. The program's ultimate goal is to produce long endurance, LTA vehicles that provide various security- and communications-related services from the stratosphere for extended time periods.

The current phase of the program consists of several untethered air- and ground- based tests of the proprietary components and systems. Future phases will include the unveiling of the stratospheric vehicle, and testing at gradually increasing altitudes that would lead to the vehicle's launch into the stratosphere. Development and testing is ongoing, with the ultimate goal being one of the first controlled stratospheric flight and, as important, controlled return and recovery.

"We believe that with GlobeTel's market entrées and the vast knowledge from years of research and development by TAO, in cooperation with the University of Stuttgart, that we have put together a very specialized team with the capabilities to accomplish our high altitude goals," said Dr. Bernd Kröplin, president of TAO-Technologies.

Jonathan D. Leinwand, Chief Executive Officer of GlobeTel, stated, "Both of the teams at GlobeTel and TAO share the same goals and vision, and believe we can expedite the process to deliver a stratospheric solution to our partners for applications that are demanded globally."

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. GlobeTel and TAO have since entered into an exclusive airship licensing agreement for territories including the US, Canada, Mexico and Chile, and are working toward completion of Sanswire-TAO GmbH.

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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