

LIVE DEMO OF MOST EFFICIENT VoIP CALLS OVER BGAN

WAEA, Palm Springs CA – 06 October 2009 – TriaGnoSys today announced that it has successfully demonstrated its VoCeM satellite communications compression software over Inmarsat's BGAN network, and achieved good quality calls with a total bit rate of only 3.3 kbit/s. The test opens up the possibility of offering a low-cost satellite-based VoIP service with good quality voice.

The voice quality achieved during the demonstration was within the acceptable range for terrestrial mobile phone calls. This is particularly significant given the low bit rates used for the calls.

Axel Jahn, Managing Director of TriaGnoSys, said, "The demo last week was even more successful than we had hoped for in terms of the call quality. Our next job is to work with satellite-based VoIP and GSM suppliers to bring down call costs. In particular, we are in discussion with air, land and sea communications providers, since installing VoCeM requires only a simple upgrade." . For the Inmarsat BGAN demonstration, TriaGnoSys used voice codec hardware containing a 2.4 kbit/s Digital Voice Systems Inc (DVSI) AMBE+2™ vocoder , which TriaGnoSys integrated with its VoCeM compression and optimisation software.

Dr D V Ramana, Chief Engineer, Global Networks & Engineering, at Inmarsat who initiated the new voice codec activity said, "TriaGnoSys have done an excellent job in developing this system . This successful demonstration opens up a huge potential for offering low-cost VoIP calls over BGAN, backed by the reliability and global reach of the Inmarsat-4 network."

-ends-

For further information contact:

Charlie Pryor
The Wordshop
+44 (0)20 7031 8270
cp@theword-shop.com

About TriaGnoSys

TriaGnoSys is the expert in remote communication, information and media, enabling communications and information transfer from anywhere to anywhere. TriaGnoSys develops advanced communication products for GSM, UMTS, VoIP and multi-media data, that utilise powerful compression rates to deliver low-cost and efficient data transmission.

TriaGnoSys solutions employ both satellite links, as well as direct air to ground links, to deploy its cutting-edge router software. TriaGnoSys delivers tailored industry solutions by building strategic partnerships with OEMs, system integrators and service providers.

TriaGnoSys Research and Development focuses on a broad range of mobile communication research fields on subjects such as mobile end-to-end solutions, next generation satcom and aircom, and combined navigation/communications applications and technologies. TriaGnoSys views every research project as a potential commercial opportunity.

TriaGnoSys has been involved in the development of a number of industry-leading projects, including Airbus/OnAir's inflight mobile GSM service and Thales' connectivity programme for Internet and cabin telephony. TriaGnoSys is headquartered in Oberpfaffenhofen, Germany, a European centre of excellence for satellite communications and satellite navigation.

For more information, go to: <http://www.triagnosys.com>