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INSAT TO USE NEWTEC ELEVATION EQUIPMENT TO POWER NEW SERVICE IN MIDDLE EAST AND CENTRAL ASIA

Newtec announced today that InSat GmbH, which has been operating its own hub and related infrastructure in Saarbruecken, Germany, since 2000, has selected Newtec's equipment for a new project in the Middle East and Central Asia. This solution includes Newtec's state-of-the-art satellite Elevation modulators and demodulators for IP trunking applications over satellite in full compliance with DVB-S2 standards. The IP links use a 32 APSK modulation and coding scheme, delivering the highest efficiency available on the market today.

InSat, a Newtec customer since 2005, has seen tremendous growth over recent years, increasing their sales eightfold. For this new project, Newtec was again the first choice for the new Internet backbone installation in the Middle East and Central Asia. InSat is implementing this project with a data throughput of nearly 350 Mbps using only three 36 MHz satellite transponders. This high throughput is achieved by combining the high efficiency of the 32 APSK modulation with the high processing speed of the IP interfaces of the Newtec equipment.

Valentin Gurinovich, CEO of InSat, underlines: "Newtec's unique technology allows InSat to lower the price while increasing the reliability and quality of the service to the customer. Newtec's equipment helps us to use transponder capacity in a very efficient way. In these times of high transponder costs this is an important advantage, especially when you are offering services for economically emerging regions with less purchasing power in relation to the percentage of the population wanting to get connected to the Internet."

Serge Van Herck, CEO of Newtec said, "By using our equipment for distribution to their customers, InSat provides first rate services in developing regions as well as showcasing our high-performance equipment to their customers. Newtec is pleased that InSat selected the Newtec Solution for their new project. It confirms the efficiency of our products and we are looking forward to continuing our successful partnership in the future."

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For more information please contact:

Newtec Cy.
Tom De Baere
Director of Marketing Communications
Tel: +32.3.608-4218
E-mail: tdb@newtec.eu

ABOUT NEWTEC

www.newtec.eu

Newtec is the European market leader in Satellite Communications, offering highly reliable products and solutions including DVB-S2 modulators and modems, Digital TV & Radio Distribution and Exchange networks, IP Broadband Access Networks as well as software solutions for the optimization of Internet traffic to customers worldwide.

With its ambitious policy of re-investment in R&D, Newtec is recognized as a forerunner in several innovative satellite communication technologies, which have been published as industry standards (DVB, DVB-S2, DVB RCS and iSatTV Cenelec pr EN50478).

Established in 1985, and headquartered in Belgium, the company has regional offices located in Stamford (US), Singapore (Singapore), Beijing (China), Dubai (UAE) and São Paulo (Brazil). Newtec's Tellitec[®] IP software products for Internet traffic optimization and data communication are engineered in Newtec's research and development facilities in Berlin (Germany). Newtec's subsidiary TurboConcept in Brest (France), develops Intellectual Property Cores for turbo and LDPC building blocks.

For more information on Newtec's products and solutions visit **Newtec at GITEX show in Dubai**, booth ZL10, 18-20 October 2009: www.newtec.eu/Gitex2009.

About InSat

www.insat-net.de / www.hi-stream.ru

InSat was founded in Saarbruecken (Germany) in 2000. True to the motto "small but mighty" the company operate its own hub and related infrastructure.

The company aims to bridge the so-called digital divide in countries and regions with underdeveloped telecommunications infrastructures. InSat offer people the opportunity to better articulate and realise their cultural and educational needs.

The first focus of InSat was the satellite-based access Internet backbone connectivity for ISP and other corporate customers in such regions like the former URSS, Central Asia and the Middle East. For this kind of customers InSat offers broadband MCPC Internet access (multiple channels per carrier) with Frame Relay technology.

Under the brand name hi-stream[®] InSat offers Internet service for end-customers. Hi-stream[®] is a unidirectional High-Speed Internet access based on DVB S2 and provides a solution to guarantee connectivity in case of bad weather conditions. The service works with PC-card or the self-developed hi-stream[®]-Box.

For more information please contact:

InSat GmbH
Valentin Gurinovich
CEO
Tel: +49.681.7617637
E-mail: info@insat-net.de