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EUMETSAT SUCCESSFULLY DISTRIBUTES METEOROLOGICAL DATA USING NEWTEC'S TELLICAST SOFTWARE PLATFORM

TelliCast multicast software from Newtec – a vital part in the collection of meteorological data from EUMETSAT satellites – is helping EUMETSAT to increase its customer base towards the 3,000 mark as customers look to improve their forecasting accuracy.

MEDIA BROADCAST, EUMETSAT's turnkey solution provider, chose Newtec's TelliCast IP multicast software for an initial pilot programme back in 2002. The results were so convincing that the EUMETCast service – developed to disseminate meteorological data collected by its satellites – was expanded and launched in 2003 in order to support the distribution of an increasing amount of meteorological data and the growing community of users. Dr. Lars Prahm, Director-General of EUMETSAT, added: *"Today, the EUMETCast service generates an IP multicast file transfer output of 14.5 Mbit/s and supports a growing number of users, with over 2,700 currently registered. Newtec's TelliCast multicast software has clearly proven its capability to deliver secure and reliable data with no software-related downtime."*

"TelliCast has shown proven reliability since its original development and during its time of service with EUMETSAT; other leading telcos, governmental organisations and service providers across the world have successfully implemented TelliCast as well", said Christian Zanoth, Business Line Director Tellitec Software and Solutions of Newtec. *"There are now more than 100,000 end users benefiting from TelliCast across the world."*, Zanoth added.

EUMETSAT, the European Organisation for the Exploitation of Meteorological Satellites, was created in 1986 to monitor weather from space. Since its creation, EUMETSAT has been contributing a wealth of reliable and high-quality satellite data which is used in numerical weather prediction models that have helped to significantly improve forecasting accuracy, especially of severe weather and weather-related disasters. EUMETSAT's satellites also provide reliable measurements which can assist scientists in monitoring and understanding factors that contribute to changes in climate and our environment.

EUMETCast is a highly reliable and secure meteorological data distribution service, which is based on standard DVB IP multicast technology and can therefore be received by using off-the-shelf DTH satellite reception equipment.

TelliCast is an IP multicast datacasting software platform for the reliable distribution of files and data streams for various applications. It consists of a server software component combined with a set of software clients that can be installed on computers or embedded into a variety of receiver devices.

Ends.

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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 subsidiary TurboConcept in Brest (France), develops Intellectual Property Cores for turbo and LDPC building blocks.

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 Communications GmbH.

For more information on TelliCast IP software visit: **www.newtec.eu/TelliCast** or visit Newtec at **IBC2009 show**. Newtec's new products and technologies will be demonstrated at IBC 11th until 15th of September in Amsterdam, the Netherlands: **www.newtec.eu/IBC2009**.

ABOUT EUMETSAT

www.eumetsat.int

The European Organisation for the Exploitation of Meteorological Satellites is an intergovernmental organisation based in Darmstadt, Germany, currently with 24 European Member States (Austria, Belgium, Croatia, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom) and six Cooperating States (Bulgaria, Czech Republic, Estonia, Iceland, Lithuania, and Romania).

EUMETSAT is operating the geostationary satellites Meteosat-8 and -9 over Europe and Africa, and Meteosat-6 and -7 over the Indian Ocean.

Metop-A, the first European polar-orbiting meteorological satellite, was launched in October 2006 and has been delivering operational data since 15 May 2007.

The Jason-2 ocean altimetry satellite, launched on 20 June 2008, added ocean surface topography to the missions EUMETSAT conducts.

The data and products from EUMETSAT's satellites make a significant contribution to weather forecasting and to the monitoring of the global climate.

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