

## **NDS CO-OPERATES WITH INTEL AND VIASAT TO DEMONSTRATE FIRST EVER LIVE PAY-TV BROADCAST OVER WiMAX AT IBC 2006**

### **Highlights:**

- First ever live pay-TV broadcast over WiMAX demonstration to be shown at NDS's stand at IBC 2006, where NDS will be displaying a range of solutions that secure and enable content anytime, anywhere on any device.
- NDS's [WiMAX TV solution](#) extends service operators' reach to deliver TV services to laptops and mobile devices, generating additional revenue streams and reducing churn.
- Content rights and business models are enforced through the NDS [VideoGuard®](#) solution designed to support open standards based PC platforms with a removable security module.

**London, UK – September 8, 2006 – IBC Stand 1.171** – NDS, the leading provider of technology solutions for digital pay-TV, today announced that it will be demonstrating at IBC 2006, the first ever live pay-TV broadcast over WiMAX in co-operation with Intel, the world's largest chip maker, and Modern Times Group's Viasat Broadcasting (Viasat), a leading digital satellite pay-TV broadcaster in the Nordic region. The demonstration is part of an NDS-Intel pilot program designed to look into the feasibility of delivering TV over WiMAX and the viability of WiMAX TV as a business model.

Operators choosing to deploy the WiMAX TV solution from NDS will be able to deliver content over WiMAX to personal Consumer Electronic (CE) devices such as laptop computers and other handheld devices. The WiMAX TV solution includes content security, support for multiple business models, an Electronic Program Guide (EPG) and a user interface, both part of the NDS secure client. With WiMAX TV, operators shall be enabled to extend their offering to customers, helping them to reduce churn. The TV offering can also be bundled with other services such as data and voice, allowing operators to create a triple-play offering over the WiMAX network.

Visitors to the NDS stand at IBC 2006 (1.171) will be able to see a demonstration of live Viasat content encoded in MPEG-4 AVC using a Grass Valley Argos advanced H.264 real-time encoder and then delivered through the NDS WiMAX TV system over WiMAX to an Intel® Centrino® Duo mobile technology based notebook PC. The demonstration will include:

- Live TV signal from Viasat arriving over satellite to the NDS stand and encoded in H.264 by Grass Valley, partner of Viasat for their compression needs.
- Live video signal delivered over WiMAX to an Intel® Centrino® Duo mobile technology based notebook over IEEE 802.16-2004 and 802.11.
- Launching of a TV client, browsing of an EPG, and channel changes – both on a notebook and a handheld device – including a VideoGuard Key connected to the system via USB interface that activates and terminates the service
- Business models and DRM features, including pay-per-view.

The NDS-Intel WiMAX TV tests are being conducted at Intel's Wireless Competence Center (IWCC) in Kista, Sweden, where live content from Viasat is delivered through the NDS WiMAX TV system

over WiMAX and WiFi to a notebook PC. An NDS VideoGuard Key authenticates the subscriber and opens the streaming video. When the Key is removed, the WiMAX broadcast is disabled.

David Nabozny, Vice President NDS Europe, commented: "We are very pleased to be working with industry leaders such as Intel and Viasat in order to better understand the possibilities of WiMAX, both from a technical and business point of view. By giving operators the ability to broadcast to a range of devices over WiMAX using the most advanced security solution available, they will be able to enhance their relationship with existing customers and target new types of subscribers."

Martin Lewerth, CTO of Viasat, said, "We are pleased to be working with NDS on this WiMAX TV pilot that allows us to better understand the capabilities of WiMAX as a viable TV delivery infrastructure that can grow our business. As a leading pay-TV operator, we are always exploring new opportunities to extend our reach into additional markets by bringing the Viasat TV experience to new devices and networks."

Anders Høge, Director of the Intel Wireless Competence Center, stated: "Our co-operation with NDS for testing WiMAX TV demonstrates the range of services which could be available over WiMAX including data, voice and now video in the form of pay-TV services. The combination of NDS WiMAX TV and Intel® Centrino® Duo Mobile Technology based notebooks will allow new business models for WiMAX service providers and great experience for consumers on the go."

### **About NDS**

NDS Group plc (NASDAQ / Euronext Brussels: NNDS), a News Corporation company, secures and enables content anytime, anywhere on any device. See [www.nds.com](http://www.nds.com) for more information about NDS.

### **About Modern Times Group**

Modern Times Group (MTG) is an international media group with operations in more than 30 countries around the world and principal broadcasting businesses in Scandinavia, the Baltic States, Hungary and Russia. MTG is the largest free-to-air and pay-TV operator in the Nordic and Baltic regions and the largest commercial radio operator in Northern Europe. MTG's Viasat channels reach over 60 million people in 19 countries every day and MTG Radio's stations reach 3 million daily listeners. The Viasat Broadcasting DTH satellite TV platform offers digital multi-channel TV packages of over 50 own-produced and third party entertainment channels. MTG is a leading European direct response TV network operator, broadcasting home shopping channels into 100 million homes, as well as one of the world's leading originators and producers of Reality TV formats. For more information on MTG, please visit [www.mtg.se](http://www.mtg.se).

### **About Intel**

Intel, the world's largest chip maker, is also a leading manufacturer of computing, networking and communications products. Additional information about Intel is available at [www.intel.com/pressroom](http://www.intel.com/pressroom).

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Thomson's **Systems and Equipment** division develops video and film technologies, products and services sold to all major Hollywood studios, all major television, satellite, and cable broadcasters under the **Grass Valley** brand-name for the delivery of analog and digital entertainment. The division also includes Thomson's Broadband Access Products Business, which develops technologies and products for broadband and telecommunication networks to deliver digital entertainment and data to consumers and businesses.

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*This document contains certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on management's views and assumptions regarding future events and business performance as of the time the statements are made. Actual results may differ materially from these expectations due to changes in global economic, business, competitive market and regulatory factors. More detailed information about these and other factors that could affect future results is contained in our filings with the Securities and Exchange Commission. The "forward-looking statements" included in this document are made only as of the date of this document and we do not have any obligation to publicly update any "forward-looking statements" to reflect subsequent events or circumstance, except as required by law.*

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