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DVB BROADCAST ASIA 2013 PREVIEW

Demonstrations of DVB-T2, DVB-T2-Lite and OTT Technologies

18 - 21 June 2013, Singapore, Stand 5L5-01

Geneva – 23 May 2013 – At this year's Broadcast Asia 2013, DVB will demonstrate the versatility of its groundbreaking DVB-T2 technology, which is already widely adopted throughout the Asia-Pacific region. Also to be highlighted are some of the latest advancements in Over The Top (OTT) services based on DVB technology.

Three High Definition channels and a mobile channel will be transmitted in an 8 MHz channel using DVB-T2 and DVB-T2-Lite, which is optimized for reception on mobile and portable devices. Two Physical Layer Pipes (PLP) will be employed for the different transmission types. In addition, FEF (Future Extension Frame), defined in DVB-T2 v1.3.1, allow the use of different FFT (Fast Fourier Transform) sizes and guard intervals. The three HD channels will be displayed on a Sony DVB-T2 iDTV and a T2-Lite mobile receiver.

The DVB stand will also include presentations of DVB-T2 chipsets with set-top box demos from Broadcom and Altobeam. Information will be available on the latest ST Microelectronics' System on Chip that features a T2 integrated demodulator.

There will also be a demonstration of an OTT transmission utilizing a DVB-GEM based solution provided by Alticast and running on a hybrid set-top box supporting both broadcast and broadband reception. The broadcast channel carries the relevant information for the broadband service. The OTT content and portal is provided by Mediaset.

The official Broadcast Asia conference features a full day session delivered by DVB experts including DVB's Executive Director, Peter Siebert and DVB's representative in Asia, John Bigeni. They will be joined by DVB Member representatives from Rohde & Schwarz, Media Broadcast, ENENSYS Technologies, Ericsson and TeamCast. The session that is titled "DVB-T2: Opening Up Your Business For Multiplexing Broadcasting" will address the technical, business and regulatory implications that ensure smooth DVB-T2 implementation. Highlighting the numerous benefits of deploying a T2 system, the presentations will address the challenges of implementation and provide solutions for the transition to DVB-T2, and beyond the final stages of its deployment.

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The DVB stand will be attended by DVB representatives and technology experts available to answer queries and provide information on DVB's wide ranging family of open, interoperable, market driven standards.

About DVB

Digital Video Broadcasting (DVB) is an industry-led consortium of over 200 broadcasters, manufacturers, network operators, software developers, regulators and others from around the world committed to designing open interoperable technical standards for the global delivery of digital media and broadcast services.

DVB standards cover all aspects of digital television from transmission through interfacing, conditional access and interactivity for digital video, audio and data.

DVB dominates the digital broadcasting environment with thousands of broadcast services around the world using DVB's standards. There are hundreds of manufacturers offering DVB compliant equipment. To date there are nearly a billion DVB receivers shipped worldwide.

Further information about DVB can be found at: www.dvb.org, www.mhp.org, www.dvbservices.com and www.dvbworld.org.

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