OPEN STANDARDS DRIVING
GLOBAL MARKET GROWTH IN DTV

DVB Pavilion Highlights Technology Solutions For
The Implementation Of DVB Specifications For Mobile
TV, IPTV, Interactive & HDTV Services
LVCC Booth No. C836

Las Vegas – 24th April 2006 – At this year’s NAB, the DVB Pavilion is hosting a number of product and technology demonstrations related to the implementation of the world’s leading family of open technical standards for digital broadcasting that have already enabled the global deployment of over 120 million receivers.

Among the highlights are:

- **DVB-H** *(See separate release)*
- **IPTV** *(See separate release)*
- **MHP** (Multimedia Home Platform), **GEM** (Globally Executable MHP), **OCAP** (OpenCable Application Platform) and **ACAP** (Advanced Common Application Platform) – the family of interactive standards for interactive broadcast services.

DVB specifications and other documentation are readily available and DVB experts are on hand to answer questions concerning all DVB specifications. The DVB Pavilion is hosting demonstrations provided by the following members of the DVB Project: Coding Technologies, DTS, ProTelevision Technologies, Strategy & Technology, TeamCast and UDcast.

**Coding Technologies**, a leading provider of audio compression technologies for the mobile, digital broadcasting and Internet markets worldwide, will present an IPTV set-top box using the aacPlus audio codec in combination with MPEG-2 or MPEG-4 video codecs. This demonstration includes stereo audio and video displays. In addition, Coding Technologies will show a DVB-H receiver also using aacPlus, as specified in the DVB-CBMS specification annex B.

**DTS**, a pioneer in multi-channel audio, is showing its aacPlus / DTS transcoder solution for high efficiency broadcast and reproduction of multi-channel audio in the home.
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ProTelevision Technologies is a leading supplier of advanced COFDM based modulators, demodulators and re-modulators and is demonstrating a live DVB-H SFN transmission.

Strategy & Technology, leaders in the supply of Object Carousel equipment for OCAP, ACAP and MHP, is showing a new low cost product for applications developers. The self-contained unit has a built-in QAM or COFDM modulator and can support up to 4 users developing applications independently, playing out a complete transport stream containing a/v content, signalling and OCAP / DVB carousels.

TeamCast is a supplier of products and services to the digital broadcasting world and is presenting its ModulCast OEM technology range for Mobile TV and demonstrating a live DVB-H transmission, using the MOD-2010 DVB-T/H modulator and the HiCast DVB-H receiver.

UDcast, a leading provider of solutions enabling full IP over broadcast media, is showcasing its DVB-H Encapsulator and its associated administration system, IPE Manager, which are essential elements in the delivery of mobile digital television over DVB-H.

Background

The DVB Project
The Digital Video Broadcasting Project (DVB) is an industry-led consortium of over 250 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others in over 35 countries committed to designing global standards for the delivery of digital television and data services. The DVB standards cover all aspects of digital television from transmission through interfacing, conditional access and interactivity for digital video, audio and data. The consortium came together in 1993 to create unity in the march towards global standardisation, interoperability and future proofing.

To date, there are numerous broadcast services using DVB standards. There are hundreds of manufacturers offering DVB compliant equipment, which is already in use around the world. DVB dominates the digital broadcasting world. A host of other services is also on-air with DVB-T, DVB-S and DVB-C including data on the move and high-bandwidth Internet over the air. Further information about DVB can be found at: www.dvb.org and www.dvb-h.org.

DVB Multimedia Home Platform (MHP)
MHP defines a generic interface between interactive digital applications and the terminals on which those applications are executed. The standard enables digital content providers to address all types of terminals ranging from low to high-end set-top boxes, IDTVs and multimedia PCs. With MHP, DVB extends its successful open standards for broadcast and interactive services in all transmission networks including satellite, cable terrestrial and wireless systems. Further information on MHP can be found at: www.mhp.org.

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This press release is available in Brazilian Portuguese, Latin American Spanish, and Chinese languages by request or can be downloaded from the DVB website.