



For Immediate Release

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FINAL COMPONENT OF SECOND-GENERATION INTERACTIVE SATELLITE SYSTEM APPROVED

Approval For Part 3 Completes Suite Of DVB-RCS2 Specifications.

19 October 2011 – Following the earlier approval of the first two parts of the DVB-RCS2 specifications for the second-generation DVB interactive satellite system, the 69th meeting of the DVB Steering Board has approved the third and final part of the DVB-RCS2 suite of specifications.

Part 3 addresses the Higher Layers for Satellite Specification (HLS) starting from the IP Layer. Specifically, it addresses the use of virtual satellite networks, virtual satellite operators and network layer functions including Quality of Service, routing functions, IPv6 and various Network Interfaces. Thus, it complements the Lower Layers Satellite (LLS) specification with the required higher layers. The section on management and control gives excellent guidelines for a satellite communications network management system and may be the basis for a specified solution for managing DVB interactive satellite networks.

Part 3 of the DVB-RCS2 suite of specifications will now join the other two parts in the ETSI approval process. It is expected that the suite will be released by ETSI in January 2012 to complete the second-generation DVB Interactive Satellite System specifications.

The major benefits of the new specification include significantly increased satellite link performance, the option for much lower cost terminals and new markets, while even improving the already powerful flexibility of the first generation RCS system. It also forms an excellent basis for the extension for a second-generation mobile DVB-RCS

"These specifications come as a result of market demand. Their release is timely as there is significant momentum in the satellite communications domain. Interest from the governmental sector is also significant. I would like to thank the HLS Rapporteur Ana Yun and Professor Gorry Fairhurst for their contributions to HLS, and the participants of the TM-RCS group for all their efforts, and finally Professor Ulrich Reimers for the continued support and guidance throughout the progress of the work" said Harald Skinnemoen, Chairman of the DVB Technical Module for RCS.

Final Component Of Second-Generation DVB Interactive Satellite System Is Approved

About DVB

Digital Video Broadcasting (DVB) is an industry-led consortium of over 230 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others committed to designing global standards for the delivery of digital television and data services. 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 move towards global standardization, interoperability and future proofing.

DVB dominates the digital broadcasting environment with thousands of broadcast services around the world using DVB's open standards. There are hundreds of manufacturers offering DVB compliant equipment. To date there are over half a billion DVB receivers shipped worldwide. DVB standards are also widely used for other non-broadcasting applications such as data on the move and high-bandwidth internet over the air. 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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