



## PRESS RELEASE

### ITU RECOMMENDS DVB-S

**Geneva, 29th November 1994** - ITU Radiocommunication Sector Working Party 10-11S recommends DVB-S, the DVB's baseline specification for digital television, sound and data services in the 11/12 GHz satellite region.

Based on a proposal from the EBU, the draft recommendation, entitled "Digital Multi-programme emission systems for television, sound and data services for satellites operating in the 11/12 GHz frequency range", states:

"The ITU Radiocommunication Assembly,...., **recommends**

that the DVB-S framing structure, channel and modulation methods as specified in the Annex should be considered in converging to a world-wide standard for the introduction of digital multi-programme television services operating in the 11/12 GHz down-link frequency range."

This significant official worldwide endorsement of the DVB-S system will serve as a reference point for modernizing the WARC '77 BSS plan. DVB-S is the only digital transmission system recommended by the ITU for satellite broadcasting in the 11/12 GHz range, and is one element in the uniquely integrated DVB System, with services commencing in mid-1995.

ITU-R Study Group 10 deals with sound broadcasting, Study Group 11 deals with television broadcasting, and ITU-R 10/11S is a Joint Working Party dealing with issues relating to satellite transmissions. It met in ITU headquarters in Geneva to discuss the transmission of new digital services by satellite, modernization of WARC '77 plan and frequency sharing issues.

The DVB-S specification, "Digital Broadcast Systems for Television, Sound and Data Services; Framing Structure, Channel Coding and Modulation for 11/12 GHz Satellite Services" is part of the overall DVB System comprising DVB-C (Cable), DVB-SI (Service Information), DVB-TXT (Teletext), with the DVB-T (Terrestrial) specification to be added shortly. DVB-S is designed to have maximum commonality with DVB-C, which along with all the elements of the DVB system will be submitted to the ITU-R in due course.

DVB-S and DVB-C have recently successfully returned from the ETSI UAP (Unified Accelerated Procedure) approvals process and will become ETS 300 421 and ETS 300 429 respectively.

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