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DVB FOSTERS LICENSING PROGRAMME FOR DVB-SIS TECHNOLOGY

Meeting of SIS patent holders to be held on 13 September in Amsterdam

Geneva – 10 July 2018 – The DVB Project announces that it is fostering the formation of a licensing programme covering patents essential to the DVB specification “Metadata generation and deterministic DVB-T-megaframe / DVB-T2-MI stream generation from MPEG2 Transport Stream(s) for a DVB Single Illumination System (DVB-SIS)”.

The initial meeting of holders of DVB-SIS technology patents is scheduled to occur on the fringes of IBC 2018, on Thursday 13 September 2018 at 14:00. The venue for the meeting is Novotel, Europaboulevard 10, 1083 AD Amsterdam, Netherlands. For the agenda of the meeting and further information contact the DVB’s Legal Director, Carter Eltzroth (eltzroth@dvb.org).

The Amsterdam meeting is open to any organization or individual – whether a DVB Member or not – who has a well-founded belief that they hold patents essential to the DVB-SIS specification. The DVB-SIS technical specification was approved by the DVB Steering Board in February 2018, and subsequently sent for formal standardization by ETSI.

As part of its policy governing the licensing of patents essential to its specifications, DVB fosters the formation of voluntary licensing programmes (patent pools). It is expected that the patent holders will promptly select a commercial facilitator to take forward the pooling effort. Participation in any licensing programme that develops from this process will be voluntary and non-exclusive.

This encouragement of patent pools, and DVB’s policy on intellectual property rights, are described at http://www.dvb.org/membership/ipr_policy/.

Note to editors:

About DVB-SIS

The Single Illumination System allows for the combination of DVB-T/T2 contribution and DVB-S/S2/S2X distribution in a single satellite beam. Ideally signals used for DTH distribution and

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DTT contribution would be identical, so that one satellite transponder would be sufficient for both applications. This concept, called Single Illumination, was previously not possible since terrestrial transmitters expect a signal compliant to the DVB-T2 Modulator Interface (T2-MI) specification. This provides the timestamps required to synchronize several transmitters in a Single Frequency Network (SFN). Furthermore, even if the T2-MI signal could easily be derived from the underlying Transport Stream, DTH satellite receivers could not process it.

The DVB-SIS specification, "Metadata generation and deterministic DVB-T-megaframe/DVB-T2-MI stream generation from MPEG2 Transport Stream(s) for a DVB Single Illumination System (DVB-SIS)" resolves this issue by specifying how signals received by all DVB-S/S2/S2X receivers can also simultaneously feed DVB-T/T2 networks.

The specification has been finalized and approved by the DVB Steering Board. It has been published as DVB BlueBook A175 and forwarded for formal standardization by ETSI (European Telecommunications Standards Institute) as an ETSI Technical Specification.

About DVB

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

DVB specifications 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 specifications. There are hundreds of manufacturers offering DVB compliant equipment. To date there are over a billion DVB receivers shipped worldwide.

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

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