3GPP TSG SA WG 4 Meeting 108-e TDoc S4-200733

Electronic, Internet, 20th May – 3rd June 2020

**Title: LS on** **ABR Multicast Phase 1 Technical Specification**

**Response to: LS S4-200723 on Phase 1 Technical Specification on ABR Multicast from DVB Technical Module, TM-MCast**

**Release: Rel-16**

**Work Item: TEI16 (77050), MBMS (2544), MBMS-TSMBMS (34026)**

**Source: SA4#109-e**

**To:** **liaison@dvb.org**

**Cc:**

**Contact person: Richard Bradbury** richard.bradbury at rd.bbc.co.uk

**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** [[S4-200635](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200635.zip)] CR0632 to TS 26.346 v16.3.0

# 1 Overall description

3GPP TSG SA WG4 (SA4) would like to thank DVB for your liaison letter dated 23rd March 2020 (our reference S4-200538, **S4-200723**) on the "ABR Multicast Phase 1 Technical Specification". The letter was reviewed by SA4 at our recent electronic meeting SA4#109-e.

SA4 is pleased that DVB has selected 3GPP FLUTE as one of its mandatory media transport protocols for inclusion in BlueBook A176 Annex F.

We note the additional “chunked transmission mode” specified there, and its potential use for low-latency DASH streaming over 3GPP FLUTE.

Thank you for identifying the minor issues in TS 26.346 Annex L. Please be advised that SA4 approved a Change Request to the specification at its last meeting, SA4#108-e that we believe addresses these issues. The Change Request form can be reviewed in contribution **S4-200635** mentioned in the list of attachments above. This Change Request has been sent to SA Plenary for final approval at its next meeting, SA#88-e, the dates of which are noted in clause 3 below.

We recommend that you update the reference to TS 26.346 in BlueBook A176 to cite without a version number.

# 2 Actions

**To DVB TM-MCast**

**ACTION:** 3GPP TSG SA WG4 asks DVB TM-Mcast to update reference 17 in BlueBook A176 prior to publication by ETSI so that it cites an unversioned version of TS 26.346, automatically referencing the latest and most correct version..

# 3 Dates of next TSG SA WG 4 meetings

SA#88-e 30th June 2020 – 3rd July 2020

SA4#110-e 24th August – 28th August 2020