

DVB Workplan

Project Lead: Emily Dubs

SB2424r29 - Update for SB110 (03.07.2024)

WBS Task Name

1 DVB-I (Internet)

- 1.1 DVB-I new CRs (Server Side SLs, use of CI Plus)
- 1.2 DVB-I new CRs (Server Side SLs, use of CI Plus) - Approval
- 1.3 DVB-I update (A177r4) incl. new CRs
- 1.4 DVB-I update (A177r4) incl. new CRs - Approval
- 1.5 DVB-I update (A177r5) incl. AVMSD 7a, IP2, Sat. direct tuning
- 1.6 DVB-I update (A177r5) incl. AVMSD 7a, IP2, etc. - Approval
- 1.7 DVB-I Implementation Guidelines (A184)
- 1.8 DVB-I update (A177r6) incl. Accessibility, Serv. provider, 5G
- 1.9 DVB-I update (A177r6) incl. Accessibility, etc. - Approval
- 1.10 DVB-I Implementation Guidelines update (A184r1)
- 1.11 DVB-I V&V assets update (for A177r2-4 and A177r5-r6)
- 1.12 Implementation Guidelines for Access. Signalling (A185)
- 1.13 DVB-I new CRs (improved support of DRM & app. signalling)
- 1.14 DVB-I new CRs (support of DRM & app. signalling) - Approval
- 1.15 DVB-I update (A177r7): enhanced DRM & app. signalling, ...
- 1.16 DVB-I update (A177r7): enhanced DRM & app. signalling - Approval
- 1.17 DVB-I new CRs (CMCD & extra streaming protocols support)
- 1.18 DVB-I new CRs (CMCD & extra streaming protocols) - Approval
- 1.19 DVB-I update (A177r8): enh. DRM & app. sign., extra protocols

2 DVB-I for 5G

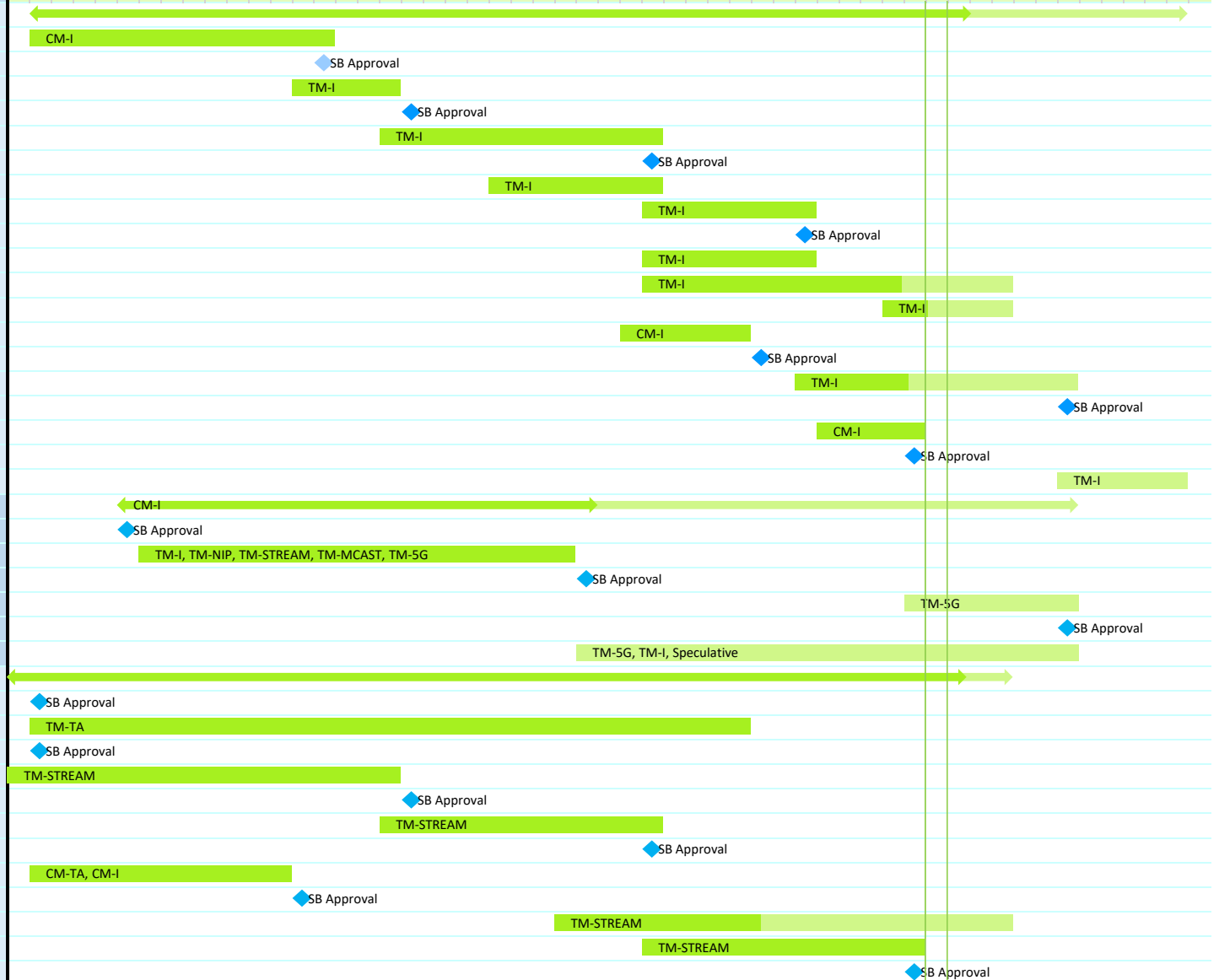
- 2.1 DVB-I for 5G CRs - Approval
- 2.2 DVB-I for 5G - Technical Report
- 2.3 DVB-I for 5G - Technical Report - Approval
- 2.4 DVB-I for 5G - Technical Report update
- 2.5 DVB-I for 5G - Technical Report update - Approval
- 2.6 DVB-I for 5G - Reference Tools

3 DVB-TA (Targeted Advertisement)

- 3.1 DVB-TA Part 1 Update with SoME (A178-1r1) - Approval
- 3.2 DVB-TA Part 1 V&V (for SoME)
- 3.3 DVB-TA Update for DVB-I (DVB-TA Part 3) CRs - Approval
- 3.4 DVB-TA Part 3 for DVB-I (A178-3)
- 3.5 DVB-TA Part 3 for DVB-I (A178-3) - Approval
- 3.6 DVB-TA Part 3 for DVB-I (completed) (A178-3r1)
- 3.7 DVB-TA Part 3 for DVB-I (completed) (A178-3r1) - Approval
- 3.8 DVB-TA Part 3 for DVB-I - V&V CRs
- 3.9 DVB-TA Part 3 for DVB-I - V&V CRs - Approval
- 3.10 DVB-TA Part 3 for DVB-I - V&V
- 3.11 DVB-TA Part 3 for DVB-I (incl. content conditioning) (A178-3r2)
- 3.12 DVB-TA Part 3 for DVB-I (incl. content cond.) (A178-3r2) - Approval

2021 2022 2023 2024 2025

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul



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4 DVB-DASH (Low Latency)

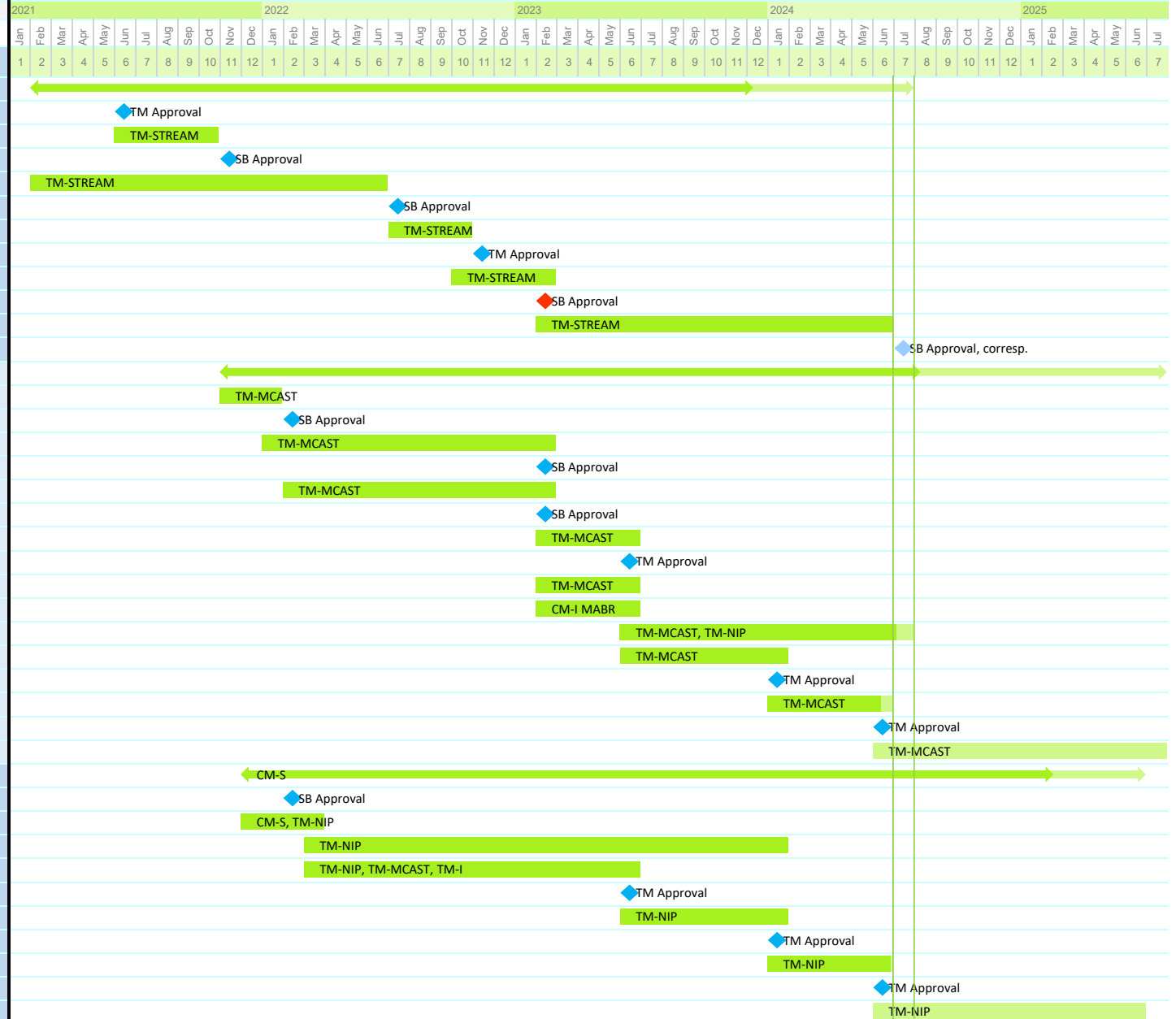
- 4.1 DVB-DASH Spec Update incl. MPEG-DASH 3&4th ed. - Approval
- 4.2 DVB-DASH Spec Update for 8k HEVC support (A168r4)
- 4.3 DVB-DASH Spec Update for 8K HEVC support - Approval
- 4.4 DVB-DASH Update incl. TA for DVB-I & NGVC (A168r5)
- 4.5 DVB-DASH Update incl. TA for DVB-I & NGVC (A168r5) -Approval
- 4.6 DVB-DASH Maintenance Update (A168r6)
- 4.7 DVB-DASH Maintenance Update (A168r6) - Approval
- 4.8 DVB-DASH Update for AV1 (A168r7)
- 4.9 DVB-DASH Update for AV1 (A168r7) - Approval
- 4.10 DVB-DASH Update incl. sign language, DASH 5th ed. (A168r7)
- 4.11 DVB-DASH Update incl. sign lang., 5th ed. (A168r7) - Approval

5 DVB-MABR (Multicast ABR)

- 5.1 MABR Guidelines (A181)
- 5.2 MABR Guidelines (A181) - Approval
- 5.3 MABR Phase 2b (A176r3)
- 5.4 MABR Phase 2b (A176r3) - Approval
- 5.5 MABR Guidelines update (A181r1)
- 5.6 MABR Guidelines update (A181r1) - Approval
- 5.7 MABR Phase 2b - Maintenance Update (A176r4)
- 5.8 MABR Phase 2b - Maintenance Update (A176r4) - Approval
- 5.9 MABR Guidelines update (A181r2)
- 5.10 MABR V&V CRs
- 5.11 MABR V&V
- 5.12 MABR Phase 2b - Maintenance & align. with A180r2 (A176r5)
- 5.13 MABR Ph. 2b - Maint. & align. w. A180r2 (A176r5) - Approval
- 5.14 MABR Phase 2b - Maintenance update (A176r6)
- 5.15 MABR Phase 2b - Maintenance update (A176r6) - Approval
- 5.16 MABR Phase 3 (A176r7)

6 Native IP

- 6.1 Native IP Specification (A180) - Approval
- 6.2 Native IP V&V CRs
- 6.3 Native IP V&V
- 6.4 Native IP Maintenance update (A180r1)
- 6.5 Native IP Maintenance update (A180r1) - Approval
- 6.6 Native IP update (A180r2)
- 6.7 Native IP update (A180r2) - Approval
- 6.8 Native IP update for ETSI publication (A180r3)
- 6.9 Native IP update for ETSI publication (A180r3) - Approval
- 6.10 NIP update (A180r3): enhanced security & generic file delivery



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7 DVB-HB (Home Broadcast)

7.1 DVB-HB V&V

7.2 DVB-HB Specification Update (A179r1)

7.3 DVB-HB Specification Update (A179r1) - Approval

7.4 DVB-HB Spec. Update (A179r2)

7.5 DVB-HB Spec. Update (A179r2) - Approval

8 Satellite Beam Hopping (SBH)

8.1 SBH Signalling Components - Approval

8.2 SBH signalling - DVB-SI/GSE/RCS2/DATA Specs update

8.3 SBH signalling - DVB-SI/GSE/RCS2/DATA Specs update - Approval

9 Next Generation Video Codecs

9.1 Specifications for VVC (A001r19)

9.2 VVC V&V

9.3 Specifications for AVS3 (A001r20)

9.4 AVS3 V&V

9.5 Maintenance update (DRE fix) (A001r21)

9.6 Specifications for AV1 (A001r22)

9.7 AV1 V&V

9.8 Technical work on Phase 2

10 Accessibility Signalling Framework

10.1 Preliminary study

10.2 CRs

10.3 Technical work (DVB-I)

10.4 Technical work (DVB-DASH)

10.5 Technical work (DVB-SI)

11 Energy-Aware Service Delivery and Consumption

11.1 Preliminary study (Study Mission report)

11.2 CRs

12 Object-Based Media

12.1 Preliminary study (Study Mission report)

12.2 CRs

13 Volumetric Video

13.1 Preliminary study (Study Mission report)

13.2 CRs

14 RCS2 for non-Geostationary systems

14.1 CRs

14.2 Technical work (DVB-RCS2)

14.3 Technical work (DVB-SI, GSE-LLC, DVB-DATA)

15 Film Grain Synthesis

15.1 Preliminary Study (Study Mission report)

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