**Source: SA4 Chair[[1]](#footnote-1)**

**Title: SA4#130 Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#130 is an ordinary meeting held as a Physical meeting** and a regular agenda is proposed. Delegates should register prior to the start of the meeting.

**Agenda Items for Tdocs:**

* Input documents should be registered primarily for Agenda Items 6 and 7-10. Before registering documents to any other Agenda Items, consult with SA4 Chair.
* Each document must be registered under only one Agenda Item. If unclear what Agenda Item to use, consult with SA4 Chair and the relevant SWG Chair.

**Submission deadline:**

* Documents submitted after **Tuesday 12th November 2024 (23:59 CET)** will be considered **LATE** and **will NOT be handled** during the meeting. (This submission deadline does not apply to SWG reports or other documents that must be prepared during the SA4 meeting)

**Legend for Tdocs:**

* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**
* a agreed, e endorsed, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |
| --- | --- | --- |
| A.I.# | Agenda Item | Tdoc # |
| 1 | Opening of the meeting: Monday 18th November 2024, at 09:00 hours local time | Presentation: 1796 |
| 2 | Approval of the agenda and registration of documents | Agenda: 1791Schedule: 1792Guidelines: 1793 |
| 3 | IPR and antitrust reminder |  |
| 4 | Approval of previous meeting report |  |
| 5 | Reports/Liaisons from other groups/meetings |  |
| 5.1 | SA4 SWG ad hoc meetings | Status: 1791Audio: 1865, 1866, 2033MBS: 1976Video: 2004RTC: 2021 |
| 5.2 | Other 3GPP groups | SA: 1797XR: 1801 (RAN2) -> Noted ?1803 (RAN2) -> RTC SWG ?1804 (RAN2) -> Noted ?1806 (RAN3) -> Noted ?1812 (SA2) -> RTC SWG (urgent)Mult. Mod.: 1802 (RAN2) -> RTC SWG ?1807 (RAN3) -> Noted ?1810 (SA2) -> RTC SWG ?MBS: 1805 (RAN3) -> MBS SWG ?DC: 1809 (SA2) -> RTC SWG ?1808 (RAN5) -> Noted ?1814 (SA3) -> Noted ?~~1815~~1817 (SA6) -> Noted ?1818 (SA) -> Noted ?1829 (SA3LI) -> RTC SWG ?1839 (SA3) -> RTC SWG ?2056 (SA3) -> RTC SWG ?AL-FEC: 1811 (SA2) -> Noted ?DC binding: 1813 (SA2) -> RTC SWG ?1831 (SA2) -> RTC SWG ?Spatial map. : 1816 (SA6) -> Video SWG ? |
| 5.3 | Other groups | Ref. Tools etc.: 1819 (5G-MAG) -> Noted ?ILE : 1820 (ITU-T Q8/16) -> Noted ?Calendar : 1821 (SC29) -> reply with updated calendar ?Avatar : 1830 (SC29) -> Video SWG ?UL Media delivery: 2052 (5G-MAG) -> Noted ?IVAS: 2057 (SC29) -> Noted ?FCM: 2058 (SC29) -> Noted ?MV-HEVC: 2059 (SC29) -> Video SWG ? |
| 6 | Issues for immediate consideration | WI handling: 17945G-Adv in Rel-20: 1832Reply LS: 1916 (see 1812)IBC2024: 2010 |
| 7 | Audio SWG |  |
| 7.1 | Opening of the session, registration of documents |  |
| 7.2 | IPR and antitrust reminder |  |
| 7.3 | Release 18 and earlier matters | 1838 (TBD), 1905, 1961, 1911, 1965, 1966, 2013  |
| 7.4 | Reports/Liaisons from other groups/meetings |  |
| 7.5 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) | 1851, 1929, 1940, 1944->2053->2054, 1979, 1990, 2001, 2012 |
| 7.6 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) | 1931, 1946, 1998, 2011~~1977~~ |
| 7.7 | FS\_ACAPI (Study on Audio Codec APIs) | 1968 |
| 7.8 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) | 1840, 1964, 1969->2060, 20151991  |
| 7.9 | Other Rel-19 matters including TEI |  |
| 7.10 | Any Other Business |  |
| 7.11 | Close of the session |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session, registration of documents |  |
| 8.2 | IPR and antitrust reminder |  |
| 8.3 | Reports/Liaisons from other groups/meetings | Reply to 1805: 1935 |
| 8.4 | Release 18 and earlier matters | 26.501: 1822, 193426.512: 1823->1999, 1824, 1825, 1826, 26.510: 1827, 1926 (jointly with RTC SWG), 1828, 26.247: 1933, 19735GMS\_Pro\_Ph2/BDT: 195726.565: 2034 |
| 8.5 | FS\_MeMe (Study on Media Messaging) | 26.841: 18771875, 1876, 1878 |
| 8.6 | FS\_AMD (Study on Advanced Media Delivery) | 26.804:- WT#1 (CMCD): 1879- WT#3a (Multi-CDN): 1889, 2038- WT#3b (Multi-Access): 2014- WT#5 (DRM): 1883- WT#12 (QoS): 1937, 1938, 1945, 2002- WT#13 (QUIC): 1930, 1960, 1971, 2032- WT#15 (Dyn. Content): 2026- Conclusions: 188626.802:- WT#6 (Repair): 1880- WT#8 (MBMS feat.): 1881- WT#7 (MBS US): 1882 LS to SA2 on MBS: 18881884, 1885, 1887, 1922, 1978, ~~2031,~~ 2047, 2051 |
| 8.7 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | 26.942:- KI#1: 1927, 2024- KI#2: 1967, 2025- KI#3: 1843, 2027- Terms: 2028- Refs: 2029- Annex A (EE): 2030Video: 18901849 |
| 8.8 | Other Rel-19 matters including TEI | 26.501 (FS\_MS\_NS\_Ph2): 2016 |
| 8.9 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.10 | Any Other Business |  |
| 8.11 | Close of the session |  |
| 9 | Video SWG |  |
| 9.1 | Opening of the session, registration of documents |  |
| 9.2 | IPR and antitrust reminder |  |
| 9.3 | Reports/Liaisons from other groups/meetings | 1913, 1915 |
| 9.4 | Release 18 and earlier matters |  |
| 9.5 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) | 1892, 1893, 1894, 1895, 1896, 1983, 1984, 1985, 19861987, 2050 |
| 9.6 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) | 1844, 1898, 1941->~~2049~~, 1949, 1950, 1951, 1952, 1954->2053, 1955, 1956, 1958, 1980, 1981, 19822008 |
| 9.7 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) | 1862, 1874, 1948, 2003, 2009 |
| 9.8 | FS\_Beyond2D (Study on Beyond 2D Video) | 1841, 1842, 1867, 1868, 1869, 1871, 1872, 1897, 1942, 1988, 1992, 1993, 1994, 1997, 20001870, 2023 |
| 9.9 | FS\_ARSpatial (Study on Spatial Computing for AR Services) | 1846, 1847, 1848, 1873, 1970, 2006, 2018, 2019, 2020, 2022, 2046~~2017~~ |
| 9.10 | Other Rel-19 matters including TEI |  |
| 9.11 | Any Other Business | 1989 |
| 9.12 | Close of the session  |  |
| 10 | Real-Time Communications (RTC) SWG |  |
| 10.1 | Opening of the session, registration of documents |  |
| 10.2 | IPR and antitrust reminder |  |
| 10.3 | Reports/Liaisons from other groups/meetings | 1861, 1899, 1914, 1923, 1924, 1925, 1936 |
| 10.4 | Release 18 and earlier matters | 1919, 1920, 2035, 2036 |
| 10.5 | SR\_IMS (Split rendering over IMS) | 1917, 1918, 1921, 1947, 1953, 1962, 1963, 1972, 2007, 2040, 2041, 2042, 20431974 |
| 10.6 | FS\_5G\_RTP\_Ph2 (Study of 5G Real-time Transport Protocol Configurations, Phase 2) | 1798, 1799, 1800, 1833, 1834, 1835, 1837, 1863, 1864, 1900, 1901, 1902, 1903, 1904, 1906, 1907, 1908, 1909, 1910, 1932, 1939, 2005, 2044, 2045, 2048  |
| 10.7 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) | 1845, 1943, 1975  |
| 10.8 | FS\_HapticsMedia (Study on Haptics in 5G Media Services) | 1836, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1912, 1995, 19961860, 2055 |
| 10.9 | Other Rel-19 matters including TEI | 1850, 2037, 1799  |
| 10.10 | Any Other Business |  |
| 10.11 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) |  |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.1 | Audio SWG |  |
| 12.2 | MBS SWG |  |
| 12.3 | Video SWG |  |
| 12.4 | RTC SWG |  |
| 13 | Release 18 and earlier matters |  |
| 14 | Release 19 Features |  |
| 14.1 | SR\_IMS (Split rendering over IMS) |  |
| 14.2 | VOPS (Video Operating Points - Harmonization and Stereo MV-HEVC) |  |
| 14.3 | IVAS\_Codec\_Ph2 (EVS Codec Extension for Immersive Voice and Audio Services, Phase 2) |  |
| 14.4 | ATIAS\_Ph2 (Terminal Audio quality performance and Test methods for Immersive Audio Services, Phase 2) |  |
| 15 | Study Items |  |
| 15.1 | FS\_DaCED (Feasibility Study on Diverse audio Capturing system for End-user Devices) |  |
| 15.2 | FS\_ACAPI (Study on Audio Codec APIs) |  |
| 15.3 | FS\_MeMe (Study on Media Messaging) |  |
| 15.4 | FS\_AMD (Study on Advanced Media Delivery) |  |
| 15.5 | FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) |  |
| 15.6 | FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) |  |
| 15.7 | FS\_Beyond2D (Study on Beyond 2D Video) |  |
| 15.8 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) |  |
| 15.9 | FS\_5G\_RTP\_Ph2 (Study of 5G Real-time Transport Protocol Configurations, Phase 2) |  |
| 15.10 | FS\_HapticsMedia (Study on Haptics in 5G Media Services) |  |
| 15.11 | FS\_ARSpatial (Study on Spatial Computing for AR Services) |  |
| 15.12 | FS\_iRTCW\_Ph2 (Study on immersive Real-Time Communication for WebRTC, Phase 2) |  |
| 16 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work |  |
| 17 | New Work / New Work Items and Study Items | 1891, 1928, 1959, 2039 |
| 18 | Postponed issues |  |
| 19 | Review of the future work plan (next meeting dates, hosts) |  |
| 20 | Any Other Business |  |
| 21 | Close of meeting: Friday 22nd November 2024 at 16:00 hours local time (at the latest) |  |

*Note: Agenda Items 7-10 are SWG (Sub Working Group) agenda items and will be handled in SWGs.*

*Note: Some SWG agenda items are handled in joint SWG sessions. You should refer to the schedule to see details of joint sessions.*

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