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

**Title: SA4#116-e Tdoc allocation**

## Document for: Agreement

## Agenda Item: 2

**Introduction**

The **SA4#116-e is an e-meeting** and a regular agenda is proposed. However, the expectation is that progress will be slower than during a regular face to face meeting.

The meeting will be held as a combination of email agreement process and teleconferences.

**Agenda Items for Tdocs:**

# Input documents should be registered primarily for Agenda Items 6 and 7-11. 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 **Thursday November 4th, 2021 (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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**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, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |  |
| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 1 | Opening of the e-meeting: Wednesday November 10th, at 01:00 hours CET | - |  |
| 2 | Approval of the agenda and registration of documents | Plenary | 1341app, 1343->1574a, 1435n |
| 3 | IPR and antitrust reminder | Plenary |  |
| 4 | Approval of previous meeting report | Plenary | 1342->1544app |
| 5 | Reports/Liaisons from other groups/meetings | - |  |
| 5.1 | SA4 SWG ad hoc meetings | Plenary | MTSI: 1392app, 1393appVideo: 1412app, 1413app, 1414app, 1415appWS#2: 1433->1674MBS: 1437app, 1438app, 1439appSQ: 1532app, 1533app |
| 5.2 | Other 3GPP groups | Plenary | 1434n (SA)1470n (SA/inclusive langage)1452 (CT3/5MBS) -> MBS SWG reply in 16651457 (ETSI-LI/5GMS) & 1458 (SA3-LI/5GMS) -> MBS SWG -> Reply in 15791459pp (RAN2/5MBS) -> MBS SWG -> postponed1465n (SA2/5MBS) -> MBS SWG -> noted1463n (SA2/5MBS) -> MBS SWG -> Noted1454n&1456n (CT3/CT4/Forge) -> noted1455 (CT4/Port allocation) -> closing plenary1469 (SA6/EDGE) -> MBS SWG -> reply in 16581453 (CT3/EVEX) -> MBS SWG -> replied to in 1595->1647app1464 (SA2/EVEX) -> MBS SWG-> replied to in 1596->1648app1460n (RAN2/QoE) -> Noted1461 (RAN3/QoE) -> MBS SWG -> postponed1462n (RAN3/QoE) -> MBS SWG -> Noted1466n (SA5/QoE pause) -> MBS SWG -> Postponed1467n (SA5/QoE conf) -> Noted1468n (SA5/QoE conf) -> Noted1428 -> MBS SWG1430 -> MBS SWG |
| 5.3 | Other groups | Plenary | 1471pp (ISO SC29/WG03) -> Video SWG (invite MBS) -> postponed1472 (ATSC/VVC) -> Video SWG -> replied in 1558->16461473n (ETSI TC STQ/LC3Plus) -> Noted1474n (DVB/CMAF) -> Video SWG -> noted |
| 6 | Issues for immediate consideration | Plenary | 1418n (VR industry)1527n (Khronos/MPEG WS)1436->1575 (intro slides) |
| 7 | Enhanced Voice Service (EVS) SWG | - | 1394 |
| 7.1 | Opening of the session | - |  |
| 7.2 | Registration of documents | - |  |
| 7.3 | CRs to Features in Release 16 and earlier | - | 1440&1441&1442&1443&1444, 1476&1477&1478&1479&1480, 1483&1485&1486&1487&1488, 1489&1490&1491&1492&1493, 1494 |
| 7.4 | Liaisons with other groups/meetings | - |  |
| 7.5 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | - | 1395, 1445, 1508, 1509, 1523, 1524, 1525, 1538, 1540 |
| 7.6 | New Work / New Work Items and Study Items | - |  |
| 7.7 | Any Other Business | - | 1541 |
| 7.8 | Close of the session | - |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG | - |  |
| 8.1 | Opening of the session | A |  |
| 8.2 | Registration of documents | A |  |
| 8.3 | Reports/Liaisons from other groups/meetings | A |  |
| 8.4 | Issues for immediate consideration | A |  |
| 8.5 | CRs to features in Release 16 and earlier | A | 1450, 1510 |
| 8.6 | EVEX (5GMS AF Event Exposure) | A | 1377, 1378, 1379, 1387, 1391, 1422, 1448, 15061380 (n/a) |
| 8.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | A | 1383, 1384, 1410, 1451 |
| 8.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | A | 1345, 1346, 1347, 1348, 1349, 1350, 1397, 1398, 1399, 1446, 1447, 1449, 1515, 1516, 1517, 1518, 1519, 1520 |
| 8.9 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 1389, 1396, 1427, 1514, 1530, 1531, 15421351 (n/a), 1352 (n/a), 1353 (n/a), 1354 (n/a), 1421 (n/a) |
| 8.10 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | 1511, 1512, 1513 |
| 8.11 | New Work / New Work Items and Study Items | B |  |
| 8.12 | Others including TEI | B |  |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.14 | Any Other Business | B |  |
| 8.15 | Close of the session | B |  |
| 9 | Speech Quality (SQ) SWG | - |  |
| 9.1 | Opening of the session | - |  |
| 9.2 | Registration of documents | - |  |
| 9.3 | Liaison Statements | - |  |
| 9.4 | CRs to Features in Release 16 and earlier, and other contributions on terminal acoustics | - |  |
| 9.5 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | - |  |
| 9.6 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | - | 1534, 1535 |
| 9.7 | HInT (Extension for headset interface tests of UE) | - | 1500, 1501, 1536, 1537 |
| 9.8 | New Work / New Work Items and Study Items | - |  |
| 9.9 | Any Other Business | - |  |
| 9.10 | Close of the session | - |  |
| 10 | Video SWG | - |  |
| 10.1 | Opening of the session | A |  |
| 10.2 | Registration of documents | A |  |
| 10.3 | Reports and liaisons from other groups | A |  |
| 10.4 | CRs to features in Release 16 and earlier | B | 1358 |
| 10.5 | 8K\_TV\_5G (8K Television over 5G) | B | 1355, 1356, 1357, 1374, 1390,1543 (n/a) |
| 10.6 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | B | 1521, 1522 |
| 10.7 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | A | 1359 ,1360, 1361, 1362, 1363, 1364, 1405, 1406, 1429, 1431, 1502, 1504,1503 (n/a), 1505 (n/a) |
| 10.8 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | B | 1366,1365 (n/a), 1495 (n/a) |
| 10.9 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | A | 1344, 1367, 1368, 1369, 1370, 1371, 1372, 1388, 1400, 1401, 1407, 1408, 1409, 1419, 1423, 1425, 1475, 1481, 1482, 1484, 1497, 1539,~~1424~~ |
| 10.10 | New Work / New Work Items and Study Items | B | 1373, 1375, 1402, 1403, 1416, 1417, 1496 |
| 10.11 | Liaisons and Liaison Responses | B |  |
| 10.12 | Any Other Business | B |  |
| 10.13 | Close of the session | B |  |
| 11 | Multimedia Telephony Service for IMS (MTSI) SWG | - |  |
| 11.1 | Opening of the session | A |  |
| 11.2 | Registration of documents | A |  |
| 11.3 | Reports and liaisons from other groups | A |  |
| 11.4 | CRs to Features in Release 16 and earlier | A |  |
| 11.5 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | A | 1382, 1385, 1386, 1404, 1420, 1432, 1498, 1529~~1528~~ |
| 11.6 | Others including TEI | B | 1411, 1507 |
| 11.7 | New Work / New Work Items and Study Items | B | 1381, 1499, 1526, 1426 |
| 11.8 | Any Other Business | B |  |
| 11.9 | Close of the session | B |  |
| 12 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | Plenary | 1650n (noted in Video SWG)1652 (RAN3/QoE) -> MBS SWG -> postponed |
| 13 | Reports and general issues from sub-working-groups | - |  |
| 13.1 | EVS SWG | Plenary | 1644, Tdoc status transfer |
| 13.2 | MBS SWG | Plenary | 1669, Tdoc status transfer |
| 13.3 | MTSI SWG | Plenary | 1606, Tdoc status transfer |
| 13.4 | SQ SWG | Plenary | 1626, Tdoc status transfer |
| 13.5 | Video SWG | Plenary | 1624, Tdoc status transfer |
| 14 | CRs to features in Release 16 and earlier | Plenary | 26.116: 1557->1625a5GMSA: 1577EVS\_Codecs:26.445 : 1636&1637&1638&1639&164026.442: 1476&1477&1478&1479&148026.443: 1483&1485&1486&1487&148826.444: 1489&1490&1491&1492&149326.452: 1494 |
| 15 | Release 17 Features | - |  |
| 15.1 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | Plenary | IVAS-2: 1641IVAS-8a: 1651IVAS-4: 1642IVAS-3: 1645Progress: 30% -> ?Target: |
| 15.2 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | Plenary | 26.114: 1613a26.962: 161726.862: 1616nLS: 1608aTP: 1621aProgress : 85% -> ? |
| 15.3 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | Plenary | 1633Progress: 80% -> |
| 15.4 | HInT (Extension for headset interface tests of UE) | Plenary | 26.131: 163126.132: 1632Summary: 1634Progress: 75% -> 100% |
| 15.5 | 8K\_TV\_5G (8K Television over 5G) | Plenary | TP: 1561Progress: 40% -> |
| 15.6 | EVEX (5GMS AF Event Exposure) | Plenary | 26.531: 159226.532: 1594TP: 1605Progress: 10% -> 40% |
| 15.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | Plenary | 26.501: 1583Progress: 30%->80% |
| 15.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | Plenary | 26.502: 1588, 166326.501: 1666, 1668TP: 1664Progress: 5% -> |
| 15.9 | TEI17 and any other Rel-17 documents | Plenary | QoE/MTSI: 1615a26.238: 1620->1670 |
| 16 | Release 18 Features | - |  |
| 16.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | Plenary |  |
| 16.2 | TEI18 and any other Rel-18 documents | Plenary |  |
| 17 | Study Items | - |  |
| 17.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | Plenary | TR: 1564a (SA)TP: 1365aProgress: 70% -> 75%Target: #94 -> #95 |
| 17.2 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | Plenary | TR 26.999: 1562dCR 26.928: 1563Progress: ? |
| 17.3 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | Plenary | TP: 1555aTR: 1553aPD: 1554aProgress: 75% -> 85%Target: #94 -> #95 |
| 17.4 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | Plenary | 1571TR: 1545TP: 1573Progress: 80% -> |
| 17.5 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | Plenary | TR: 1599TP: 1656Progress: 50% -> 60% |
| 17.6 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | Plenary | 26.805: 1600TP: 1602Progress: 30% -> 50% |
| 18 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work | Plenary |  |
| 19 | New Work / New Work Items and Study Items | Plenary | 5GMS\_EDGE\_3: 1659MSE: 1566p~~1376~~ |
| 20 | Postponed issues | Plenary | 1576nInclusive language: 1649 |
| 21 | Review of the future work plan (next meeting dates, hosts) | Plenary | Video SWG AH Telcos:30 Nov.14 Dec.11 Jan.1 Feb.EVS SWG AH Telco on IVAS on 24 January 2022, 14:00-16:00 CET, Host: DolbyMBS SWG AH Telcos:2 Dec. 07:00-09:00 CET [or 15:00 – 17:00 CET if possible]9 Dec. 15:00 – 18:00 CET (Note: EVEX joint call)16 Dec. 22:00 – 00:00 CET13 Jan. 15:00 – 17:00 CET3 Feb. 15:00 – 17:00 CETMTSI AH Telcos15 Dec. 0700-0900 CET2 Feb. 0700-0900 CETSQ AH TelcosAH telco on HaNTE, Dec. 3, 2021, 16:00-17:00 CET (host: HEAD acoustics)1672 (SA4#117-e draft proposed schedule) |
| 22 | Any Other Business | Plenary | 1673 (Rel-16 TSs/TRs to be promoted to Rel-17) |
| 23 | Close of meeting: Friday November 19th, at 10:00 hours CET (at the latest) | Plenary |  |

*Note: Agenda Items 7-11 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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