IEEE P802.11  
Wireless LANs

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| IEEE 802.11bf - May 2023 Interim Meeting Minutes | | | | |
| Date: 2023-05-18 | | | | |
| Author(s): | | | | |
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Abstract

Rev 0: This document contains the IEEE 802.11bf May 2023 Interim meeting minutes.

### Monday, March 15, 2023, 10:30-12:30 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-04-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. Approve TGbf meeting minutes
4. TGbf Timeline
5. Call for contribution
6. Teleconference Times
7. Presentation of submissions
8. Guidance for Mix mode March Plenary
9. Motion (283-304)
10. Any other business?
11. Recess
12. The chair, Tony Xiao Han, calls the meeting to order at 10:30 am (41 persons are on the call after 30 minutes of the meeting, 16 persons are in the room).
13. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 17) and asks if there are any questions or comments on the agenda. Dibakar asks is his presentation 777 can be allocated to a specific slot as he is calling in.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. **Motion:** Move to approve TGbf minutes of meetings and teleconferences from March 2023 meeting to today:
   * March Plenary:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0485-00-00bf-ieee-802-11bf-march-2023-plenary-meeting-minutes.docx>

* + Teleconferences March - May:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0536-15-00bf-teleconference-minutes-march-may-2023.docx>

**Move:** Leif Wilhelmsson

**Second:** Dongguk Lim

**Result:** Motion passed by unanimous consent

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim (slide 30) and D1.0 CR status, slides 31 and 32.
5. Presentation of submissions

**11-23/0529r1, “LB272 Resolutions for MS Termination MLME”, Pei Zhou (OPPO):**

This submission proposes resolutions to the following LB272 CIDs.

* 1210, 1415, 1416, 1417, 1418, 1419, 1879.

The text used as references are 802.11bf D1.0 and 11-23/0625r1.

Pei presents the changes made to r0 that have been discussed already.

**Straw Poll:** Move to approve resolutions to CIDs 1210, 1415, 1416, 1417, 1418, 1419, 1879,

as specified in doc.: 11-23/0529r1 and incorporate the text changes into the latest TGbf draft.

**Result:** Unanimously supported.

**11-23/0538r2, “LB272 CR for Sensing Terminologies”, Zinan Lin (InterDigital):**

##### This submission presents proposed resolutions for the following 14 CIDs: 1023, 1024, 1032, 1327, 1328, 1329, 1339, 1676, 1821, 1822, 1853, 1884, 1899, 2259. The proposed changes are based on 802.11bf/D1.0.

The resolution for CID 1327 is updated.

CID 1327: No discussion.

**Straw Poll:** Do you support the proposed resolutions in the this document?

**Result:** Unanimously supported.

1. Motions:

**Motion 283:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1004, 1005, 1028, 1079, 1080, 1332, 1430, 1446, 1860, 1912, 1995, 2331,
* as specified in doc.: 11-23/0525r0

**Move:** Pei Zhou

**Second:** Chaoming Luo

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0525r0
* SP Result: Unanimous consent

**Motion 284:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CID 1951 and 1979
* as specified in doc.: 11-23/0526r2

**Move:** Pei Zhou

**Second:** Alecsander Eitan

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0526r2
* SP Result: Unanimous consent

**Motion 285:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1163, 1164, 1166, 1167, 1168, 1503, 1672, 1745, 1746, 1747, 1922, 1923, 2004, 2208, 2212
* as specified in doc.: 11-23/0527r3

**Move:** Pei Zhou

**Second:** Ning Gao

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0527r3
* SP Result: Unanimous consent

**Motion 286:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1286 2151 2254 2288 2297
* as specified in doc.: 23/0555r7

**Move:** Xiandong Dong

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0555r7
* SP Result: Unanimous consent

**Motion 287:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CID 1023, 1024, 1032, 1327, 1328, 1329, 1339, 1676, 1821, 1822, 1853, 1884, 1899, 2259
* as specified in 23/0538r2

**Move:** Mahmoud Kamel

**Second:** Claudio da Silva

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0538r2
* SP Result: Unanimous consent

**Motion 288:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1283, 2102, 2278, 1701
* as specified in doc.: 11-23/0528r1

**Move:** Pei Zhou

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0528r1
* SP Result: Unanimous consent

**Motion 289:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1647, 2172, 2271, 2143, 1161, 1162, 2047, and 1785.
* as specified in document 23/0478r3

**Move:** Rui Du

**Second:** Chris Beg

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0478r3
* SP Result: Unanimous consent

**Motion 290:** Move to include the text proposed in the following document into the IEEE 802.11bf draft amendment:

* 23/0625r1 PDT on new Clause 6

**Move:** Narengerile

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0625r1
* SP Result: Unanimous consent

**Motion 291:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1009, 1534, 1996, 2239, 1101, 1282, 1496, 1560, 1103, 1548, 1549, 2109, 1105, 1106, 1428, 1429,1550, 1551, 1863
* as specified in 23/0474r2

**Move:** Mahmoud Kamel

**Second:** Ray Yang

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0474r2
* SP Result: Unanimous consent

**Motion 292:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1045, 1436, 1437, 1505, 2168, 1358, 2059, 2216, 1492, 1047, 2173
* as specified in 23/0460r0

**Move:** Narengerile

**Second:** Alecsander Eitan

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0460r0
* SP Result: Unanimous consent

**Motion 293:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1092, 1093, 1094, 1095, 1096, 2021, 1991, 1992, 2118, 1532, 1020, 1173, 1803, 1449, 1495, 1502, 1756, 1998, 1994, 1311, 2253, 1731, 1585, 2145
* as specified in 11-23/0607r0 ‘Proposed resolutions for editorial comments on D1.0 - Part 3’

**Move:** Claudio da Silva

**Second:** Ray Yang

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0607r0
* SP Result: Unanimous consent

**Motion 294:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1054, 1851, 2106, 2174, 2175, 2177, 1367, 1368, 2214, 2093, 2180, 2091, 1411, 1371, 1372, 1373, 1682, 1378, 1374 (19 CIDs)
* as specified in 11-23/0563r3

**Move:** Assaf Kasher

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0563r3
* SP Result: Unanimous consent

**Motion 295:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1015 1381 1482 1567 1762 2003 2204 1043 1148 1149 1150 1151 1152 1565 1566 1894 1572 1741 1742 1743 1919 1960 1961 2041 2042 2291
* as specified in 11-23/0641r3 ‘Resolutions for Instance Comments in LB272 - Part 1: Non-TB sensing measurement’

**Move:** Cheng Chen

**Second:** Dongguk Lim

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0641r3
* SP Result: Unanimous consent

**Motion 296:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1735 1739
* as specified in 11-23/0648r1 ‘Resolutions for CID1735&1739 in LB272 ’

**Move:** Xiandong Dong

**Second:** Ning Gao

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0648r1
* SP Result: Unanimous consent

**Motion 297:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1477, 2053
* as specified in 11-23/0633r2 ‘LB272 CRs for CID 1477and 2053’

**Move:** Rui Yang

**Second:** Mahmoud Kamel

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0633r2
* SP Result: Unanimous consent

**Motion 298:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1165, 1343, 1497, 1499, 1500, 1679, 1968
* as specified in 23/0674r0 “Comment Resolution in LB272 for OST CID (Part 2)”

**Move:** Claudio da Silva

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0674r0
* SP Result: Unanimous consent

**Motion 299:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1758
* as specified in 11-23/0683r0

**Move:** Chaoming Luo

**Second:** Ning Gao

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0683r0
* SP Result: Unanimous consent

**Motion 300:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1323, 1326, 1369, 1370, 1375, 1388, 2057, 2058 and 1410
* as specified in 11-23/0647r0

**Move:** Alecsander Eitan

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0647r0
* SP Result: Unanimous consent

**Motion 301:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1210, 1415, 1416, 1417, 1418, 1419, 1879
* as specified in doc.: 11-23/0529r1

**Move:** Pei Zhou

**Second:** Chaoming Luo

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0529r1
* SP Result: Unanimous consent

**Motion 302:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1322 and 2178
* as specified in doc.: 11-23/0684r2

**Move:** Alecsander Eitan

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0684r2
* SP Result: Unanimous consent

**Motion 303:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1030 1121 1122 1123 1127 1128 2096 1130 1348 1349 1450 1504 1601 1721 1722 1724 1726 1727 1760 1761 2251 1999 2025 1773 1895 1896 1897 2026 2199 1898 2024 2027 2152 2153 2252
* as specified in 11-23/0642r4 ‘Resolutions for Instance Comments in LB272 - Part 2: TB sensing measurement instance’

**Move:** Cheng Chen

**Second:** Dongguk Lim

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0642r4
* SP Result: Unanimous consent

**Motion 304:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1108, 1431, 1533, 1713, 1811, 1119, 1599, 1120, 2111, 1535, 1536, 1537, 1538, 1715
* as specified in 11-23/0624r1

**Move:** Mahmoud Kamel

**Second:** Ray Yang

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0624r1
* SP Result: Unanimous consent

Presentation of submissions, cont’d:

**11-23/0612r1, “LB272 Resolution for CID 1296”, Pei Zhou (OPPO):** This submission proposes resolution to LB272 CID 1296. The text used as reference is 802.11bf D1.0.

CID 1296: No discussion.

**Straw Poll:** Move to approve resolutions to CID 1296,

as specified in doc.: 11-23/0612r1 and incorporate the text changes into the latest TGbf draft.

**Result:** Unanimously supported

**11-23/0438r3, “LB272 comments measurement setup comments resolution part 1”, Rui Du (Huawei):** This submission contains the proposed comment resolutions for the CIDs 1909, 2147, 1070, 1344, 2148, 2062, 1072, 1073, 1809 and 1858.

Q: Claudio points out that in the instruction to the editor, it seems some more things need to be added.

**Straw Poll:** Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 1909, 2147, 1070, 1344, 2148, 2062, 1072, 1073, 1809 and 1858 in 11-23/0438r3?

**Result:** Unanimously supported

**11-23/0675r3, “****LB272 CR for Threshold-based Reporting – Part 1”, Rui Du (Huawei):**

This submission contains the proposed comment resolutions of CIDs in 23/0314 LB272 comments and approved resolutions. 14 comments related to the threshold-based reporting are resolved.

Resolved CIDs: 1042, 1380, 1434, 1438, 1439, 1671, 1736, 1740, 1956, 1957, 2002, 2221, 2289, 2290.

CIDs 1042, 1380, 1439, 1671, 1956, 2002, 2221, 2289, 1740, 1957, 2290: No discussion.

CID 1438: No discussion.

CID 1736: No discussion.

CID 1434: No discussion.

**Straw Poll:** Do you support the proposed resolutions in this document?

**Result:** Unanimously supported

**11-23/0726r0, “Proposed resolutions for editorial comments on D1.0 - Part 4”, Claudio da Silva (Meta Platforms):** This document contains proposed resolutions for editorial comments on D1.0 (LB272). The text used as reference is D1.0.

CIDs: 1025, 1786, 1846, 1791, 1943, 1790, 1331, 1974, 1006, 1792, 1787, 1845, 1812, 1523, 2224,1480, 1126, 1081

CIDs 1025, 1786, and 1846: No discussion.

CIDs 1791 and 1943: No discussion.

CIDs 1790 and 1331: No discussion.

CIDs 1974 and 1006: No discussion.

CID 1792: No discussion.

CIDs 1787 and 1845: No discussion.

CIDs1812 and 1523: No discussion.

CID 2224: Some clarifying discussion.

CID 1480: No discussion.

CID 1126: No discussion.

CID 1081: Some clarifying discussion.

After some discussion 2224 is removed from the document.

**Straw Poll:** Do you support the proposed resolutions in r1of this document, with CID 2224 removed?

**Result:** Unanimously supported

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 12.26 pm (ET).

### Monday, March 15, 2023, 4:00-6:00 pm

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-04-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Any other business?
9. Recess
10. The chair, Tony Xiao Han, calls the meeting to order at 4:00 pm (22 persons are on the call after 15 minutes of the meeting, 11 persons are in the room).
11. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 18) and asks if there are any questions or comments on the agenda. Naren asks about a contribution she has requested to present.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. Guidance for Mix mode May Interim
5. Presentation of submissions

**11-23/0727r0, “Proposed resolutions for technical comments on D1.0 - Part 1”, Claudio da Silva (Meta Platforms):** This document contains proposed resolutions for technical comments on D1.0 (LB272). The text used as reference is D1.0.

CIDs: 1333, 1334, 1241, 1443, 1977, 1917, 1627, 1635, 1952, 1834, 1263

CIDs 1333 and 1334: No discussion.

CID 1241: No discussion.

CID 1443: No discussion.

CID 1977: No discussion.

CID 1917: No discussion.

CID 1627: Some clarifying discussion. As a result, the proposed resolution will be slightly updated.

CID 1635: No discussion.

CID 1952: No discussion.

CID 1834: No discussion.

CID 1263: No discussion.

Claudio announces that he will not run a SP, but instead give the group some time to digest the proposed resolutions.

**11-23/0748r1, “Resolutions for SBP Comments in LB272 - Part 1”, Cheng Chen (Intel):** This submission proposes resolutions to the following comments submitted in LB272 under Instance topic. The CIDs are referring to D1.0. The text used as reference is D1.0.

CIDs: ~~1243 1651 1652 1653 1654 1655~~ 1251 1287 1657 1288 1289 1424 1597 1608 1656 1681 1699 1748 1749 1750 1751 1752 1804 1924 1925 1926 2160 2249 2250 2296

Revision history:

R0: Original version

R1: Remove CIDs 1243 1651 1652 1653 1654 1655 from the document to avoid duplicate contributions.

CID 1251: No discussion.

CIDs 1287 and 1657: No discussion.

CID 1288: No discussion.

CID 1289: No discussion.

CID 1424: No discussion.

CID 1597: No discussion.

CID 1608: No discussion.

CID 1656: No discussion.

CID 1681: No discussion.

CID 1699: No discussion.

CIDs 1748 and 1749: No discussion.

CID 1750: No discussion.

CID 1751: No discussion.

CID 1752: No discussion.

CID 1804: No discussion.

CID 1924: No discussion.

CID 1925: No discussion.

CID 1926: No discussion.

CID 2160: The resolution is updated to be aligned with 1748 and 1749.

CID2 2249 and 2250: No discussion.

CID 2296: Some clarifying discussion.

**Straw Poll:** Do you support the proposed resolutions to the CIDs and incorporate the text changes into the latest TGbf draft excluding CID 2296?

**Result:** Unanimously supported

**Straw Poll:** Do you agree with the resolution to CID 2296 in DCN 748r1?

**Result:** Y/N/A: 10/3/7

**11-23/0751r0, “LB272-DMG-CIDs-v4”, Assaf Kasher (Qualcomm):** This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1377, 1841, 1842, 2255, 2092, 2183, 2184, 2215, 1054, 2006, 1849, 1456, 1475, 1850, 1458, 1459, 1927, 2213, 1046, 1232, 1383, 1384, 1385, 1386, 1387

CID 1377: No discussion.

CID 1841: No discussion.

CID 1842: No discussion.

CID 2255: No discussion.

CID 2092: No discussion.

CID 2183: No discussion.

CID 2184: No discussion.

CID 2215: No discussion.

CID 1054: No discussion.

CID 2006: No discussion.

CID 1849: No discussion.

CID 1456: No discussion.

CID 1475: Some clarifying discussion. As a result, the CID is removed from the document.

Run out of time.

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 5:59 pm.

### Tuesday, March 16, 2023, 8:00-10:00 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-05-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Any other business?
9. Recess
10. The chair, Tony Xiao Han, calls the meeting to order at 8:01 am (33 persons are on the call after 15 minutes of the meeting, 13 persons are in the room).
11. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 19) and asks if there are any questions or comments on the agenda. There is a request from one member of the group to add a presentation.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim.
5. Presentation of submissions

**11-23/0751r0, “LB272-DMG-CIDs-v4”, Assaf Kasher (Qualcomm):** This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1377, 1841, 1842, 2255, 2092, 2183, 2184, 2215, 1054, 2006, 1849, 1456, 1475, 1850, 1458, 1459, 1927, 2213, 1046, 1232, 1383, 1384, 1385, 1386, 1387

This is a continuation of the presentation from the last session.

CID 1457: No discussion.

CID 1850: Clarifying comment from Claudio that there has been as related CR for another CID where the sentence has been removed. As a result, the proposed resolution is changed from accept to reject.

CID 1458: No discussion.

CID 1459: Some clarifying discussion with respect to that the terminology “sensing session setup” has been changed.

CID 1927: No discussion.

CID 2213: Some clarifying discussion, the proposed text is slightly updated.

CID 1046: No discussion.

CID 1232: Some clarifying discussion.

CID 1383: No discussion.

CID 1384: No discussion.

CID 1385: No discussion.

CID 1386: No discussion.

CID 1387: No discussion.

**Straw Poll:** Do you agree to the resolutions of CIDs 1377, 1841, 1842, 2255, 2092, 2183, 2184, 2215, 1054, 2006, 1849, 1456, 1475, 1850, 1458, 1459, 1927, 2213, 1046, 1232, 1383, 1384, 1385, 1386, 1387 as depicted in 11-23-0751r1?

**Result:** Unanimously supported.

**11-23/0626r1, “LB272 CR for SBP CID – part 1”, Naren (Huawei):** This document proposes comment resolutions for CIDs 2124, 1248, 1242, 1245, 1258, 1801, 2108, 2211, 2222, and 2223.

CIDs 2124, 1248, and 1242: No discussion.

CID 1245: No discussion.

CIDs 1258 and 1801: Some clarifying discussion. It is agreed that a clarifying note should be added.

CIDs 2108 and 2211: No discussion.

CIDs 2222 and 2223: No discussion.

Since the contribution will be updated, Naren defers the SP.

**11-23/0655r0, “LB272 CR for Sensing Trigger frame part 1”, Dongguk Lim (LGE):** This submission proposes the resolutions for following 11 CIDs

* 1643, 1688, 1611, 1664, 1280, 2099, 1868, 1882, 2018, 2164, 1665

CIDs 1688 and 1643: No discussion.

CIDs 1611 and 1664: Some clarifying discussion.

CIDs 1280 and 2099: Based on feedback from the group it is decided that more discussions are needed offline.

CID 1868: No discussion.

CID 1882: No discussion.

CID 2018: Based on feedback from the group, it is decided to defer the CID and have more discussions offline.

CID 2164: No discussion.

CID 1665: No discussion.

Since some more discussions are needed for some of the CIDs, Dongguk decides to defer the SP.

**11-23/0656r0, “LB272 CR for Sensing Trigger frame part 2”, Dongguk Lim (LGE):** This submission proposes the resolutions for following 10 CID

* 1934, 1558, 1644, 1285, 2207, 2113, 1869, 1645, 1525, and 1772

CID 1934: The resolution is changed from rejected to revised, and the motivation is slightly updated.

CID 1558: Based on some feedback from the group the proposed resolution is updated.

CID 1644: Based on feedback from the group it is decided that more discussion is needed offline.

Run out of time.

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 10:00 am.

### Wednesday, March 17, 2023, 8:00-10:00 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-09-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Any other business?
9. Recess
10. The chair, Tony Xiao Han, calls the meeting to order at 8:00 am (23 persons are on the call after 10 minutes of the meeting, 12 persons are in the room).
11. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 20) and asks if there are any questions or comments on the agenda. There is no response from the group.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim.
5. Presentation of submissions

**11-23/0626r3, “LB272 CR for SBP CID – part 1”, Naren (Huawei):** This document proposes comment resolutions for CIDs 2124, 1248, 1242, 1245, 1258, 1801, 2108, 2211, 2222, and 2223.

This is a follow up of the presentation of r1, and Naren presents the updates that have been made.

CID 1258: No discussion.

CID 1801: No discussion.

CID 2223: No discussion.

**Straw Poll:** Do you agree to the resolutions provided for CIDs 2124, 1248, 1242, 1245, 1258, 1801, 2108, 2211, 2222, and 2223 to be included in the latest 11bf Draft?

**Result:** Unanimously supported.

**11-23/0655r1, “LB272 CR for Sensing Trigger frame part 1”, Dongguk Lim (LGE):** This submission proposes the resolutions for following 11 CIDs

* 1643, 1688, 1611, 1664, 1280, 2099, 1868, 1882, 2018, 2164, 1665

Dongguk presented r0 in a previous session, and now goes through the updates that have been made.

CID 1280: No discussion.

CID 2099: No discussion.

CID 2018: No discussion.

CID 1665: Chaoming asks if this CID can be deferred. As a results, this CID is removed.

**Straw Poll:** Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 1643, 1688, 1611, 1664, 1280, 2099, 1868, 1882, 2018, 2164, ~~and 1665~~ in 11-23/0655r2?

**Result:** Unanimously supported.

**11-23/0656r1, “LB272 CR for Sensing Trigger frame part 2”, Dongguk Lim (LGE):** This submission proposes the resolutions for following 10 CIDs:

* 1934, 1558, 1644, 1285, 2207, 2113, 1869, 1645, 1525, and 1772

This is a continuation of the presentation in the previous session.

CID 1285: No discussion.

CID 2207: No discussion.

CID 2113: No discussion.

CID 1869: Some clarifying discussion resulting in a slight update of the proposed resolution.

CID 1645: No discussion.

CID 1525: After some discussion it is agreed to defer this CID.

CID 1772: Some minor comment, but no change of the resolution.

**Straw Poll:** Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 1934, 1558, 1644, 1285, 2207, 2113, 1869, 1645, ~~1525,~~ and 1772 in 11-23/0656r?

**Result:** Unanimously supported.

**11-23/0762r1, “****LB272 Comment Resolution for SBP procedure”, Zhanjing Bao (TCL New Technology):** This document proposes resolution to LB272 SBP related CIDs.

The list of CIDs is: 1651, 1652, 1653, 1654, 1655, 1243

The proposed changes are based on 802.11bf/D1.0.

CID 1651, 1652, 1653, 1654, 1655, and 1243: Some clarifying discussion and a request to make clean version with all changes implemented to allow the group to more easily judge the proposed resolutions.

As a result, it is agreed to defer the SP for the CIDs.

**11-23/0483r1, “Comment Resolution for CIDs 1971, 1972, 1983, 2230”, Josh Redmore (CableLabs):** This document proposes resolutions to the following CIDs: 1971, 1972, 1983, 2230. All CID resolutions are relative to 802.11bf D1.0.

CIDs 1971, 1972, and 2230: No discussion.

CID 1983: No discussion.

**Straw Poll:** Do you support the proposed resolutions in this document?

**Result:** Unanimously supported.

11-23/0749r1, “Resolutions for SBP Comments in LB272 - Part 2: SBP security/privacy”, Cheng Chen (Intel): This submission proposes resolutions to the following comments submitted in LB272 under Instance topic. The CIDs are referring to D1.0. The text used as reference is D1.0.

CIDs: 1427 1796 1932 2049 2050 2300 1674 1795 1933 2051: Some clarifying discussion.

The text is slightly updated, and a new revision is needed.

**Straw Poll:** Do you support the proposed resolutions to the CIDs and incorporate the text changes into the latest TGbf draft?

**Result:** Unanimously supported.

**11-23/0660r1, “LB272 Clause 11 Reporting CID Resolution Part 1.”, Chris Beg (Cognitive Systems):** This submission addresses the following 10 LB272 CIDs: 2126, 2045, 2046, 1158, 1159, 1160, 1003, 1489, 1490, and 1491.

CID 2126: No discussion.

CIDs 2045 and 2046: Some clarifying discussion and as a result the proposed resolution is slightly updated. Since the proposal has implications on implementations, it is requested to defer these CIDs to let the group discuss this more.

Run out of time.

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 10:01 am.

### Wednesday, March 17, 2023, 10:30-12:30 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-10-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Motion (305-310)
9. Any other business?
10. Recess
11. The chair, Tony Xiao Han, calls the meeting to order at 10:30 am (38 persons are on the call after 30 minutes of the meeting, 13 persons are in the room).
12. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 21) and asks if there are any questions or comments on the agenda. There is no response from the group.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim.
5. Motions

**Motion 305:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CID 1296
* as specified in doc.: 11-23/0612r1

**Move:** Pei Zhou

**Second:** Ning Gao

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0612r1
* SP Result: Unanimous consent

**Motion 306:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CID 1909, 2147, 1070, 1344, 2148, 2062, 1072, 1073, 1809 and 1858,
* as presented in document 11-23/0438r3

**Move:** Rui Du

**Second:** Naren

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0438r3
* SP Result: Unanimous consent

**Motion 307:** **Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:**

* CIDs 1042, 1380, 1434, 1438, 1439, 1671, 1736, 1740, 1956, 1957, 2002, 2221, 2289, 2290
* as specified in doc.: 11-23/0675r1

**Move:** Naren

**Second:** Chris Beg

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0675r1
* SP Result: Unanimous consent

**Motion 308:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* + CIDs: 1025, 1786, 1846, 1791, 1943, 1790, 1331, 1974, 1006, 1792, 1787, 1845, 1812, 1523, 1480, 1126, 1081
  + as specified in doc.: 11-23/0726r1 ‘Proposed resolutions for editorial comments on D1.0 - Part 4’

**Move:** Claudio da Silva

**Second:** Naren

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0726r1
* SP Result: Unanimous consent

**Motion 309:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1251 1287 1657 1288 1289 1424 1597 1608 1656 1681 1699 1748 1749 1750 1751 1752 1804 1924 1925 1926 2160 2249 2250
* in 11-23/0748r2 “Resolutions for SBP Comments in LB272 - Part 1”

**Move:** Dibakar Das

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

Note：

* Related document 11-23/0748r2
* SP Result: Unanimous consent

**Motion 310:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1377, 1841, 1842, 2255, 2092, 2183, 2184, 2215, 1054, 2006, 1849, 1456, 1457, 1850, 1458, 1459, 1927, 2213, 1046, 1232, 1383, 1384, 1385, 1386, 1387
* as specified in 11-23-0751r1

**Move:** Assaf Kasher

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23-0751r1
* SP Result: Unanimous consent

1. Presentation of submissions

**11-23/0660r1, “LB272 Clause 11 Reporting CID Resolution Part 1”, Chris Beg (Cognitive Systems):** This submission addresses the following 10 LB272 CIDs: 2126, 2045, 2046, 1158, 1159, 1160, 1003, 1489, 1490, and 1491.

This is a continuation from the previous session.

CID 1158: No discussion.

CID 1159: A minor typo is identified.

CID 1160: No discussion.

CIDs 1003 and 1489: Comment from the editor that there may be other CIDs that have impacted the same text. Agreed to defer as more discussion is needed.

CID 1490: Agreed to defer as more discussion is needed.

CID 1491: Agreed to defer as more discussion is needed.

Chris proposes that he will prepare a document with the deferred CIDs removed which can be straw polled.

**Straw Poll:**

Do you support the resolution to CIDs 2126,1158, 1159, 1160, as proposed in 11-23/0660r2 and incorporating the changes into the latest TGbf draft?

**Result:** Unanimously supported.

**11-23/0762r2, “LB272 Comment Resolution for SBP procedure”, Zhanjing Bao (TCL New Technology):** This document proposes resolution to LB272 SBP related CIDs.

The list of CIDs is: 1651, 1652, 1653, 1654, 1655, 1243

The proposed changes are based on 802.11bf/D1.0.

Revision 1 of this document was presented in the previous session, and Zhanjing goes through the updates that have been made.

CID 1651, 1652, 1653, 1654, 1655, and 1243: Based on suggestion on from the group, the proposed resolution to CID 1654 is slightly updated.

**Straw Poll:** Do you agree to the resolutions of CIDs 1651, 1652, 1653, 1654, 1655, 1243 as depicted in document 11-23-0563r3?

**Result:** Unanimously supported.

**11-23/0766r0, “LB272-DMG-CIDs-v5”, Assaf Kasher (Qualcomm):**

This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1481, 1483, 1928, 2005, 2123, 1484, 2007, 2074, 2076, 2121, 1389, 2008

CID 1481: A typo is noted.

CID 1483: Based on feedback from the group, it is decided that the CR needs to be updated and therefore the CID is deferred.

CID 1928: No discussion.

CID 2005: No discussion.

CID 2123: No discussion.

CID 1484: No discussion.

CID 2007: No discussion.

CID 2074: No discussion.

CID 2076: Some clarifying discussion resulting in that the proposed resolution is slightly updated.

CID 2121: No discussion.

CID 1389: It is proposed to change the resolution and as a consequence the CID is removed.

CID 2008: No discussion.

**Straw Poll:** Do you agree to the resolutions of CIDs 1481, ~~1483,~~ 1928, 2005, 2123, 1484, 2007, 2074, 2076, 2121, ~~1389,~~ 2008, as depicted in 11-23-0761r1.

**Result:** Unanimously supported.

**11-23/0832r1, “Resolutions for Instance Comments in LB272 - Part 3”, Cheng Chen (Intel):**

This submission proposes resolutions to the following comments submitted in LB272 under Instance topic. The CIDs are referring to D1.0. The text used as reference is D1.0.

CIDs: 2150 2196 1744 1604

CIDs 2150 and 2196: No discussion.

CID 1744: Some clarifying discussion. A minor typo is identified.

CID 1604: Some clarifying discussion and as a result the proposed resolution is removed from the document.

**Straw Poll:** Do you support the proposed resolutions to the CIDs 2150 2196 and 1744, and incorporate the text changes into the latest TGbf draft?

**Result:** Unanimously supported.

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 12:31 pm.

### Thursday, March 18, 2023, 8:00-10:00 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-11-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Any other business?
9. Recess
10. The chair, Tony Xiao Han, calls the meeting to order at 8:00 am (24 persons are on the call after 10 minutes of the meeting, 13 persons are in the room).
11. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 22) and asks if there are any questions or comments on the agenda. There is no response from the group.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim.
5. Presentation of submissions

**11-23/0702r0, “LB272 comments DMG comments resolution part 1”, Rui Du (Huawei):** This submission contains the proposed comment resolutions for the CIDs 2068, 2122, 2077 and 2081.

CID 2068: No discussion.

CID 2122: Assaf informs that he has a CID where the resolution may be related.

CID 2077: Some clarifying discussion. As a result the CID is deferred to allow some more offline discussion.

CID 2081: No discussion.

**Straw Poll:** Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 2068, 2122, ~~2077~~ and 2081 in 11-23/0702r0?

**Result:** Unanimously supported.

11-23/0775r0, “LB272 CR for OST CIDs (11.55.1.1 Overview)”, Stephen Sand (German Aerospace Center (DLR)): This submission discusses resolutions to the following 15 CIDs from LB272 of TGbf D1.0. The CID list is:

1027, 1057, 1060, 1061, 1062, 1064, 1175, 1176, 1342, 1520, 1703, 1704, 1942, 1962, 1963

Proposed changes in this document are with reference to TGbf D1.0.

CID 1520: No discussion.

CID 1942: No discussion.

CID 1027: No discussion.

CID 1057: No discussion.

CID 1342: No discussion.

CID 1060: No discussion.

CID 1703: Some clarifying discussion.

CID 1061: No discussion.

CID 1176: No discussion.

CID 1963: No discussion.

CID 1962: Some clarifying discussion.

CID 1175: No discussion.

CID 1062: No discussion.

CID 1704: No discussion.

CID 1064: No discussion.

**Straw Poll:** Do you support the resolution of the following 15 CIDs and instruct TGbf editor to incorporate the changes into the latest TGbf draft: 1027, 1057, 1060, 1061, 1062, 1064, 1175, 1176, 1342, 1520, 1703, 1704, 1942, 1962, 1963?

**Result:** Unanimously supported.

**11-23/0789r0, “LB272 CR for OST CID – Part 1”, Naren (Huawei):** This document proposes the comment resolution for CIDs 1097, 2110, 1697, 1448, 1690, 1624, 2100, and 2169.

CIDs 1097 and 2110: Some clarifying discussion.

CID 1697: Some clarifying discussion. Proposed to revise the resolution so that normative text is added in the proper section.

CIDs 1448 and 1690: The proposed resolution is slightly updated. And deferred.

CID 1624: Some clarifying discussion.

CIDs 2100 and 2169: No discussion.

Since some of the resolutions were updated, Naren decides to wait with the straw poll.

**11-23/0828r0, “LB 272 CR for CIDs on Instance – Part 1”, Mahmoud Kamel (InterDigital):**

This submission proposes resolutions for 10 CIDs (1101, 1134, 1605, 1570, 1571, 1729, 2028, 2029, 1606, 1730) in subclause 11.55.1.5 in P802.11bf D1.0:

CIDs 1134 and 2028: No discussion.

CID 1101: No discussion.

CID 1605: No discussion.

CIDs 1570, 1571, 1729, and 2029: Some clarifying discussion and it is decided to work more offline.

CIDs 1606 and 1730: No discussion.

Since some of the resolutions need more work offline, Mahmoud decides to defer the straw poll.

**11-23/0862r1, “LB272-DMG-Sensing-Instance-CIDs”, Pu (Perry) Wang (MERL):**

This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1016, 1017, 1048, 1205, 1300, 1301, 2009, 2010, 2011, 2012, 2013, 2075, 2078, 2080, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2097, and 2119.

CID 2075: No discussion.

CIDs 2009 and 2078: No discussion.

CIDs 2097 and 1048: Clarifying discussion that the figure is correct and the text is wrong. After some discussion it is decided to update the resolution to these two CIDs and they are therefore deferred.

CIDs 1300, 2080, 1301, 2010, and 2082: No discussion.

CIDs 1016 and 1017: No discussion.

CID 2083: No discussion.

CIDs 2119 and 2084: No discussion.

CID 2085: No discussion.

CIDs 2011, 2012, 2086, and 2013: No discussion.

Run out of time.

1. The chair asks if there is AoB. No response from the group.
2. The meeting is recessed without objection at 10:00 am.

### Thursday, March 18, 2023, 10:30-12:30 am

**Meeting Agenda:**

The meeting agenda is shown below, and published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0580-12-00bf-tgbf-meeting-agenda-2023-05-interim.pptx>

1. Call the meeting to order
2. Patent policy and logistics
3. TGbf Timeline
4. Call for contribution
5. Teleconference Times
6. Presentation of submissions
7. Guidance for Mix mode May Interim
8. Motion: July Ad-hoc meeting
9. Motion (XXX-XXX)
10. Any other business?
11. Adjourn
12. The chair, Tony Xiao Han, calls the meeting to order at 10:30 am (30 persons are on the call after 20 minutes of the meeting, 14 persons are in the room).
13. The chair goes through “Meeting Protocol, Attendance, Voting &Documentation Status” (slide 4), “Registration for the May Interim session” (slide 5), “Participants have a duty to inform the IEEE” (slide 7), and “Ways to inform IEEE” (slide 8).

The chair makes a Call for Potentially Essential Patents. No potentially essential patents reported, and no questions asked.

The chair goes through “Other Guideline for IEEE WG meetings” (slide 9), “Patent related information” (slide 10), “IEEE SA Copyright Policy” (slides 11 and 12), “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct” (slide 13), “Participants in the IEEE-SA “individual process” shall act independently of others, including employers” (slide 14), and “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints” (slide 15), and “Required notices” (slide 16).

The chair goes through the agenda (slide 23) and asks if there are any questions or comments on the agenda. There is no response from the group.

The chair asks if there is any objection to approve the agenda by unanimous consent. No objection from the group so the agenda is approved.

1. The chair presents the TGbf Timeline (slide 26).
2. The chair presents slide 27, Call for contributions.
3. The chair presents the teleconference times (slides 28 and 29).
4. The chair presents Guidance for Mix mode May Interim.

**Straw Poll:** If we have a 3 days ad-hoc meeting during July 6, 7, 8, 2023, in the Ericsson Office, Lund, Sweden for the purpose of TGbf comment resolution and consideration of document submissions, please choose:

* + Attend in person
  + Attend online
  + Do not support Ad-hoc meeting
  + Abstain

**Note:** the SP was run on May 18 (Thursday AM 2)

**Result:** Attend in person/Attend online/Do not support Ad-hoc meeting/Abstain: 8/12/1/4

1. Presentation of submissions

**11-23/0862r1, “LB272-DMG-Sensing-Instance-CIDs”, Pu (Perry) Wang (MERL):**

This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1016, 1017, 1048, 1205, 1300, 1301, 2009, 2010, 2011, 2012, 2013, 2075, 2078, 2080, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2097, and 2119.

This is a continuation from the previous session.

CID 2087: No discussion.

CID 1205: No discussion.

CID 2088: No discussion.

CID 2089: No discussion.

**Straw Poll:** Do you agree with the proposed resolutions for CIDs 1016, 1017, ~~1048~~, 1205, 1300, 1301, 2009, 2010, 2011, 2012, 2013, 2075, 2078, 2080, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, ~~2097~~, and 2119 in revision 2 of this document?

**Result:** Unanimously supported.

**11-23/0789r1, “LB272 CR for OST CID – Part 1”, Naren (Huawei):** This document proposes the comment resolution for CIDs 1097, 2110, 1697, 1448, 1690, 1624, 2100, and 2169.

Naren presented r0 in the previous session and goes through the updates that have been made based on the received comments.

CID 1448 and 1690: No discussion.

CID 1697 is excluded for the moment since more time is needed.

**Straw Poll:** Do you agree to the comment resolutions provided for CIDs 1097, 2110, ~~1697,~~ 1448, 1690, 1624, 2100, and 1269 to be included in the latest 11bf Draft?

**Result:** Unanimously supported.

**11-23/0828r1, “LB 272 CR for CIDs on Instance – Part 1”, Mahmoud Kamel (InterDigital):**

This submission proposes resolutions for 10 CIDs (1101, 1134, 1605, 1570, 1571, 1729, 2028, 2029, 1606, 1730) in subclause 11.55.1.5 in P802.11bf D1.0:

Mahmoud presented r0 in the previous session and goes though the updates that have been made based on the received comments.

CID 2029: Some clarifying discussion.

**Straw Poll:** Do you agree with the proposed resolutions in this document?

**Result:** Unanimously supported.

**11-23/0727r1, “Proposed resolutions for technical comments on D1.0 - Part 1”, Claudio da Silva (Meta Platforms):** This document contains proposed resolutions for technical comments on D1.0 (LB272). The text used as reference is D1.0.

CIDs: 1333, 1334, 1241, 1443, 1977, 1917, 1627, 1635, 1952, 1834, 1263

Claudio presented r0 earlier this week but deferred the SP. Claudio goes through the updates that have been made compared to r0.

Based on feedback from the group, some minor editorial changes are made.

Claudio removes 1977 from the list of CIDs as it is believed to need more work.

**Straw Poll:** Do you agree with the proposed CRs in r2 of this document?

**Result:** Unanimously supported.

1. Motions

**Motion 311:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 2124, 1248, 1242, 1245, 1258, 1801, 2108, 2211, 2222, and 2223
* as specified in DCN 11-23/0626r3

**Move:** Narengerile

**Second:** Claudio da Silva

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0626r3
* SP Result: Unanimous consent

**Motion 312:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1643, 1688, 1611, 1664, 1280, 2099, 1868, 1882, 2018, and 2164
* as specified in DCN 11-23/0655r2

**Move:** Claudio da Silva

**Second:** Stephen McCann

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0655r2
* SP Result: Unanimous consent

**Motion 313:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* + CIDs 1934, 1558, 1644, 1285, 2207, 2113, 1869, 1645, and 1772
  + as specified in DCN 11-23/0656r1

**Move:** Claudio da Silva

**Second:** Yan Xin

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0656r1
* SP Result: Unanimous consent

**Motion 314:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1971, 1972, 1983, 2230
* as specified in DCN 11-23/0483r0

**Move:** Chris Beg

**Second:** Claudio daSilva

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0483r0
* SP Result: Unanimous consent

**Motion 315:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1427 1796 1932 2049 2050 2300 1674 1795 1933 2051
* as specified in 11-23/0749r2 “Resolutions for SBP Comments in LB272 - Part 2”

**Move:** Cheng Chen

**Second:** Stephen McCann

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0749r2
* SP Result: Unanimous consent

**Motion 316:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 2126, 1158, 1159, and 1160
* as specified in DCN 11-23/0660r2

**Move:** Chris Beg

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0660r2
* SP Result: Unanimous consent

**Motion 317:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1651, 1652, 1653, 1654, 1655 and 1243
* as specified in DCN 11-23/0762r3

**Move:** Claudio da Silva

**Second:** Stephen McCann

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0762r3
* SP Result: Unanimous consent

**Motion 318:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs 1481, ~~1928,~~ 2005, 2123, 1484, 2007, 2074, 2076, 2121, 2008,
* as specified in 11-23-0766r1

**Move:** Assaf Kasher

**Second:** Claudio da Silva

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23-0766r1
* SP Result: Unanimous consent

**Motion 319:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 2150 2196 1744
* as specified in 11-23/0832r2 “Resolutions for Instance Comments in LB272 - Part 3”

**Move:** Cheng Chen

**Second:** Claudio da Silva

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0832r2
* SP Result: Unanimous consent

**Motion 320:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 2068, 2122 and 2081
* as specified in 11-23/0702r1

**Move:** Rui Du

**Second:** Narren

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0702r1
* SP Result: Unanimous consent

**Motion 321:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1027, 1057, 1060, 1061, 1062, 1064, 1175, 1176, 1342, 1520, 1703, 1704, 1942, 1962, 1963
* as specified in 11-23-0775r0

**Move:** Stephan Sand

**Second:** Sang Kim

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23-0775r0
* SP Result: Unanimous consent

**Motion 322:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1097, 2110, 1448, 1690, 1624, 2100, and 1269
* as specified in 23/0789r1

**Move:** Narengerile

**Second:** Assaf Kasher

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0789r1
* SP Result: Unanimous consent

**Motion 323:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1101, 1134, 1605, 1570, 1571, 1729, 2028, 2029, 1606, 1730
* as specified in 11-23/0828r1

**Move:** Mahmoud Kamel

**Second:** Stephen McCann

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0828r1
* SP Result: Unanimous consent

**Motion 324:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1016, 1017, 1205, 1300, 1301, 2009, 2010, 2011, 2012, 2013, 2075, 2078, 2080, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2119
* as specified in 11-23/0862r2 “LB272-DMG-Sensing-Instance-CIDs”

**Move:** Claudio da Silva

**Second:** Mahmoud Kamel

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 11-23/0862r2
* SP Result: Unanimous consent

**Motion 325:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1333, 1334, 1241, 1443, 1917, 1627, 1635, 1952, 1834, 1263
* as specified in 23/0727r2

**Move:** Claudio da Silva

**Second:** Naren

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0727r2
* SP Result: Unanimous consent

1. Motion July Ad-hoc meeting

**Motion: July Ad-hoc meeting**

Approve a TGbf ad-hoc meeting on July 6, 7, 8, 2023, in the Ericsson Office, Lund, Sweden for the purpose of TGbf comment resolution and consideration of document submissions.

**Move:** Claudio da Silva

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Mix-mode meeting

Presentation cont’d

**11-23/0889r1, “LB272-Misc-Comments-set-1”, Assaf Kasher (Qualcomm):**

This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is 1021, 1022, 1336, 1483 and 1389.

CID1021: No discussion.

CID 1022: No discussion.

CID 1336: No discussion.

CID 1483: No discussion.

CID 1389: No discussion.

**Straw Poll:** Do you agree to the resolutions of CIDs 1021, 1022, 1336, 1483 and 1389, as depicted in 11-23-0889r1.

**Result:** Unanimously supported.

**Motion 326:** Move to approve resolutions to the following CIDs listed in the following document and incorporate the text changes into the latest TGbf draft:

* CIDs: 1021, 1022, 1336, 1483 and 1389
* as specified in 23/0889r1

**Move:** Assaf Kasher

**Second:** Rui Du

**Result:** Motion passed by unanimous consent

**Note：**

* Related document 23/0889r1
* SP Result: Unanimous consent

1. The chair asks if there is AoB. No response from the group.
2. The meeting is adjourned without objection at 12:24 pm.