IEEE P802.11
Wireless LANs

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| IEEE 802.11bf – Teleconference Minutes February – March 2023 |
| Date: 2023-03-10 |
| Author(s): |
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| Sang Kim | LGE |  |  |  |

Abstract

This document contains minutes for the TG 802.11bf teleconferences in February-March 2023.

Rev 0: Minutes for TG 802.11bf teleconference on the 21st of February 2023.

Rev 1: Minutes for TG 802.11bf teleconference on the 9th of March 2023 added.

### Tuesday, February 21, 2023, 9:00 am-11:00 am (ET)

**Meeting Agenda:**

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

<https://mentor.ieee.org/802.11/dcn/23/11-23-0230-00-00bf-tgbf-meeting-agenda-2023-02-03.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. Any other business
8. Adjourn
9. The chair, Tony Han, calls the meeting to order at 9: 01 am ET (30 persons are on the call after 10 minutes of the meeting).
10. The chair goes through “Meeting Protocol, Attendance, Voting & Documentation Status” (slide 4), “Participants have a duty to inform the IEEE” (slide 6), and “Ways to inform IEEE” (slide 7).

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

The chair goes through the agenda (slide 16) and asks if there are any question on the agenda.

The chair asks if there is any objection to approve the agenda. No response from the group. As a result, the agenda is approved.

1. The chair presents the TGbf timeline (slide 18).
2. The chair presents slide 20, Call for contributions.
3. The chair presents the teleconference times (slide 21). The chair mentioned that the next call will be cancelled unless many contributions are in the queue. He also mentioned that 5 meeting slots are being planned in March plenary meeting.
4. Discussions:
* The editor went over what we need to do after the working group letter ballot is closed. Especially, he spent time on the following discussions: possibility of pre-review, how to handle editorial comments, validity of existing TTT approaches in comment resolution, and possibility to redistribute TTT.
* The editor pointed out that we didn’t have a time to preview D1.0 and he hopes we have a time to review before D2.0. We did preview using D0.51 among a small group of members. As time approaches, the editor will bring this issue up.
* We received more than 250 editorial comments and the editor was responsible for them in order to make group members work on technical stuffs. However, he mentioned that it was not efficient because in some cases editorial changes affect technical nature, and vice versa. A comment was raised that the group can help resolving editorial comments and it may be better to wait until almost all technical comments are resolved. The editor replied that we have a freedom to go any way we want. However, he expressed his concern on possible overload on comment resolution at the end.
* Another comment was raised on the subtlety in differentiating between editorial and technical natures of the comment. The editor replied that we will continue to visit the nature of comments.
* Suggestion was made that instead of TTT approach, we can divide by section and a section owner can take care of all the comments, editorial and technical.
* The following straw poll was taken:
	+ Who should be responsible for editorial comments?
		- Editor: 8
		- Group: 6
		- Don’t care/Abstain: 12
	+ No decision was made now and the chair and the editor will have offline discussion.
* In current TTT, we have 13 topics and it did work to some extent. If the same TTT approach is considered, then we can rearrange TTT to work better. The following comments are noted:
	+ Some POCs have more than one TTT and needs some hands to take over due to the limited bandwidth to handle.
	+ Comments are directly or indirectly correlated and we need to classify before resolving CIDs.
	+ We can make a decision after collected comments are on hand.
	+ We need to go back to the roles of POC and TTT in the original document. The editor replied that POC assumes to provide help to the chair and the editor by assigning comments to TTT members and help keeping things on time.
	+ The following straw poll was taken:
		- Should we follow the same TTT-based approach we used in the resolution of CC40 comments?
			* Y: 14
			* N: 1
			* A: 10
	+ The editor went over 7 TTT topics instead of 13 TTT topics.
	+ Initial POC assignments were made:
		- DMG: Assaf Kasher
		- SBP and Measurement Instance: Cheng Chen
		- WLAN Sensing procedure: Overview, Setup, and Termination: Chaoming Luo
		- Measurement Reporting: The editor will contact Chris Beg
		- Miscellaneous: Zinan Lin
	+ The editor will send out the e-mail spreadsheet with new POCs and start populating the table.
	+ The chair stated that he may cancel the calls next week, but will do that one-by-one.
1. No presentations of submissions.
2. The chair asks if there is any other business. No response from the group.
3. The meeting is adjourned without objection at 10:50 am.

**List of Attendees:**

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| Breakout | Timestamp | Name | Affiliation |
| TGbf | 2/21 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbf | 2/21 | Dash, Debashis | Apple Inc. |
| TGbf | 2/21 | da Silva, Claudio | Meta Platforms; PWC, LLC |
| TGbf | 2/21 | Dong, Xiandong | Xiaomi Inc. |
| TGbf | 2/21 | Du, Rui | Huawei Technologies Co., Ltd |
| TGbf | 2/21 | Gao, Ning | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbf | 2/21 | Kamel, Mahmoud | InterDigital, Inc. |
| TGbf | 2/21 | Kim, Sang Gook | LG ELECTRONICS |
| TGbf | 2/21 | Lim, Dong Guk | LG ELECTRONICS |
| TGbf | 2/21 | Luo, Chaoming | Beijing OPPO telecommunications corp., ltd. |
| TGbf | 2/21 | McCann, Stephen | Huawei Technologies Co., Ltd |
| TGbf | 2/21 | Minayi Jalil, Amir | Aerial Technologies |
| TGbf | 2/21 | Rafique, Saira | Istanbul Medipol University; Vestel |
| TGbf | 2/21 | Raissinia, Alireza | Qualcomm Incorporated |
| TGbf | 2/21 | Schweizer, Benedikt | Apple Inc. |
| TGbf | 2/21 | Sosack, Robert | Molex Incorporated |
| TGbf | 2/21 | Trainin, Solomon | Qualcomm Incorporated |
| TGbf | 2/21 | Tsai, Tsung-Han | MediaTek Inc. |
| TGbf | 2/21 | Wei, Dong | NXP Semiconductors |
| TGbf | 2/21 | Yano, Kazuto | Advanced Telecommunications Research Institute International (ATR) |
| TGbf | 2/21 | Zhang, Jiayi | Ofinno |
| TGbf | 2/21 | Zhou, Pei | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
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### Thursday, March 9, 2023, 10:00pm - 12:00am (ET)

**Meeting Agenda:**

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

<https://mentor.ieee.org/802.11/dcn/23/11-23-0230-01-00bf-tgbf-meeting-agenda-2023-02-03.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. Any other business
8. Adjourn
9. The chair, Tony Han, calls the meeting to order at 10:01 pm ET (29 persons are on the call after 10 minutes of the meeting).
10. The chair goes through “Meeting Protocol, Attendance, Voting & Documentation Status” (slide 4), “Participants have a duty to inform the IEEE” (slide 6), and “Ways to inform IEEE” (slide 7).

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

The chair goes through the agenda (slide 17) and asks if there are any question on the agenda.

The chair asks if there is any objection to approve the agenda. No response from the group. As a result, the agenda is approved.

1. The chair presents the TGbf timeline (slide 19).
2. The chair presents slide 21, Call for contributions.
3. The chair presents the teleconference times (slide 22). He mentions that 5 meeting slots are being planned for the March Plenary meeting. The chair also presents the suggested times for teleconference calls after the March f2f. Finally, the chair mention that currently he has planned for 7 timeslots in the May Interim meeting.

After some discussion, the conference call on April 4 is cancelled.

Motion 266 is shown but not run. The motion is concerned with whether to make D1.0 available for sale, and the chair asks for opinions from the group.

Q: I believe D1.0 is too early for going on sale. I believe usually they wait for at least D2.0.

Q: My understanding is that people need a public draft to start different activities like certification. So even if the draft could be better, not publishing may cause a delay for some activities.

Q: I don’t think we need to hurry, but can wait D2.0. This is usually what is used for certification etc.

The chair asks about the group’s opinion concerning ad-hoc meetings in May/July. One comment is that it is a bit early to already now determine whether an ad-hoc is needed before the July meeting.

1. Presentation of submission:

Claudio gives an overview of the received comments and how these have been assigned. In total 1302 comments were received. Most of them have been assigned.

1. The chair asks if there is any other business. No response from the group.
2. The meeting is adjourned without objection at 11:15 pm.

**List of Attendees:**

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| Breakout | Timestamp | Name | Affiliation |
| TGbf | 3/9 | Bao, Zhanjing | TCL |
| TGbf | 3/9 | Beg, Chris | Cognitive Systems Corp. |
| TGbf | 3/9 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbf | 3/9 | Chitrakar, Rojan | Huawei International Pte Ltd |
| TGbf | 3/9 | Dong, Xiandong | Xiaomi Inc. |
| TGbf | 3/9 | feng, Shuling | MediaTek Inc. |
| TGbf | 3/9 | Hsu, Ostrovsky | Xiaomi Communications Co., Ltd. |
| TGbf | 3/9 | Lim, Dong Guk | LG ELECTRONICS |
| TGbf | 3/9 | Luo, Chaoming | Beijing OPPO telecommunications corp., ltd. |
| TGbf | 3/9 | Minayi Jalil, Amir | Aerial Technologies |
| TGbf | 3/9 | Wei, Dong | NXP Semiconductors |
| TGbf | 3/9 | Wilhelmsson, Leif | Ericsson AB |
| TGbf | 3/9 | Zhou, Lei | H3C Technologies Co., Limited |