IEEE P802.11
Wireless LANs

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| TGbe July 2023 MAC ad-hoc agendas |
| Date: 2023-06-05 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |
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| Jeongki Kim | Ofinno |  |  | jeongki.kim.ieee@gmail.com |

Abstract

This document contains the draft agenda for July 2023 TGbe MAC ad-hoc teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1-2: Added submissions requests and populated day one agendas, etc.
* Rev 3: Updated after AM2 of Day 1.

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| --- |
| **TG Chair:** Alfred Asterjadhi (Qualcomm Inc) |
| **1st Vice Chair:** Laurent Cariou (Intel) | **2nd Vice Chair:** Matthew Fischer (Broadcom) |
| **Secretary:**  Jason Y. Guo (Huawei) | **Technical Editor:** Edward Au (Huawei) |
| **PHY Ad-Hoc Chair:**Sigurd Schelstraete (MaxLinear)**PHY Ad-Hoc Chair:**Tianyu Wu (Apple) | **MAC Ad-Hoc Chair:**Jeongki Kim (Ofinno)**MAC Ad-Hoc Chair:**Liwen Chu (NXP) |

## TGbe uses WebEx for its Telecons:

* Please identify yourself when Joining, by filling in your name and affiliation:
	+ Also please precede your name and affiliation with your voting status:
		- (V=Voter, N= Non-Voter, P=Potential Voter, A=Aspirant Voter)
	+ Format for overall participant’s detail: “[V] John Doe (Affiliation)”

|  |  |  |  |
| --- | --- | --- | --- |
| **When** | **Title** | **Link** | **Meeting Details** |
| Thur, 06 July 2023 09:00-18:00 | Ad-Hoc Day 1 | [2343 389 6445](https://ieeesa.webex.com/ieeesa/j.php?MTID=m13650b8c4f16c066a8a61b048473b81d) |

|  |
| --- |
| Meeting number (access code): 2343 389 6445 |
| Meeting password: wireless |

 |
| Fri, 07 July 2023 09:00-18:00 | Ad-Hoc Day 2 | [2330 164 1371](https://ieeesa.webex.com/ieeesa/j.php?MTID=meb274820a42e0bfa5edd197dcb354bce) |

|  |
| --- |
| Meeting number (access code): 2330 164 1371 |
| Meeting password: wireless |

 |
| Sat, 08 July 2023 09:00-15:30 | Ad-Hoc Day 3 | [2333 779 2650](https://ieeesa.webex.com/ieeesa/j.php?MTID=m6c8b12f61e258461b988bad33c82c2f9)  |

|  |
| --- |
| Meeting number (access code): 2333 779 2650 |
| Meeting password: wireless |

 |

## TGbe MAC ad-hoc location:

**Fraunhofer HHI**

Einsteinufer 37

10587 Berlin

Germany

## MAC Ad-Hoc Overview

TGbe MAC ad-hoc will consist of 11 sessions.

**July 06 (Thursday) – AM1 09:00-10:30 CEST**

**July 06 (Thursday) – AM2 10:45-12:15 CEST**

**July 06 (Thursday) – PM1 13:30-15:30 CEST**

**July 06 (Thursday) – PM2 16:00-18:00 CEST**

**July 07 (Friday) – AM1 09:00-10:30 CEST**

**July 07 (Friday) – AM2 10:45-12:15 CEST**

**July 07 (Friday) – PM1 13:30-15:30 CEST**

**July 07 (Friday) – PM2 16:00-18:00 CEST**

**July 08 (Saturday) – AM1 09:00-10:30 CEST**

**July 08 (Saturday) – AM2 10:45-12:15 CEST**

**July 08 (Saturday) – PM1 13:30-15:30 CEST**

## Comment Resolution Progress - Statistics

* **LB271 -** Work In Progress (statistics shown in Figure (updated July 1st).
	+ **Current Status**: Number CIDs that have been resolved (includes all CIDs that are R4M).
	+ **Linear Target**: Monthly targets, based on an estimation function, to meet **July 2023 milestone**.

### LB271 CR Monthly Status



### LB271 CR Overall Status



### Top 20: Assignees with high number of pending CIDs (as of June 30th)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assignee** | **Total** | **Resolution approved** | **Resolution presented but no consensus yet** | **Pending for resolution** | **Ready for motion** |
| Yongho Seok | 83 | 0 | 2 | 73 | 8 |
| Abhishek Patil | 271 | 200 | 12 | 56 | 3 |
| Liwen Chu | 119 | 59 | 11 | 48 | 1 |
| Ming Gan | 260 | 187 | 22 | 47 | 4 |
| Binita Gupta | 105 | 58 | 6 | 41 | 0 |
| Muhammad Kumail Haider | 82 | 42 | 4 | 36 | 0 |
| Bo Gong | 39 | 12 | 0 | 26 | 1 |
| GEORGE CHERIAN | 26 | 0 | 0 | 26 | 0 |
| Rubayet Shafin | 47 | 20 | 2 | 25 | 0 |
| Yunbo Li | 102 | 64 | 12 | 25 | 1 |
| Dibakar Das | 124 | 67 | 34 | 23 | 0 |
| Gaurang Naik | 57 | 35 | 1 | 21 | 0 |
| Duncan Ho | 63 | 43 | 1 | 19 | 0 |
| kaiying Lu | 55 | 33 | 5 | 16 | 1 |
| Subir Das | 65 | 43 | 2 | 15 | 5 |
| Laurent Cariou | 212 | 149 | 33 | 14 | 16 |
| Arik Klein | 48 | 35 | 1 | 11 | 1 |
| Dmitry Akhmetov | 11 | 0 | 0 | 11 | 0 |
| Mark Hamilton | 13 | 2 | 0 | 11 | 0 |
| SunHee Baek | 16 | 5 | 0 | 11 | 0 |

## LB271 Comment Resolution Queues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Nr. CIDs** | **Session** |
| [361r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0361-03-00be-lb271-cr-for-reconfiguration-ml-element-part-1.docx) | CR for Reconfiguration ML element - part | Binita Gupta | Presented 03/16Pending SP-6C-July 7/8 PM2 | 6C | MAC |
| [403r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0403-01-00be-lb271-cr-for-cids-in-35-3-4-1.docx) | LB271 CR for CIDs in 35.3.4.1 | Laurent Cariou | Presented 03/16Pending SP-3C-TBD | 3C | MAC |
| [745r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0745-00-00be-lb271-cr-35-3-18-part-3.docx) | CR 35.3.18 part 3 | Liwen Chu | R4M-23C | 24C | MAC |
| [763r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0763-00-00be-lb271-cr-of-nstr-status-update.docx) | cr-of-nstr-status-update | Yunbo Li | Pending SP-TBD | 3C | MAC |
| [458r9](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-09-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) | CRs for 35.8.4 R-TWT announcement | Chunyu Hu | Pending SP-TBD | 17C | MAC |
| [958r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0958-00-00be-comment-resolution-for-cid-18247.docx) | Comment Resolution for CID 18247 | Li-Hsiang Sun | Presented 06/14 | 1C | MAC |
| [995r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0995-00-00be-lb271-cr-for-ml-reconfiguration-part-2.docx) | CR for ML Reconfiguration part 2 | Binita Gupta | PendingSchedule July 7/8 PM2 | 35C | MAC |
| [1122r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1122-00-00be-remaining-11be-cids-misc.docx) | CR for assigned CIDs | George Cherian | Presented 07/06 | 26C | MAC |
| 859r1 | Misc CIDs | Gaurang Naik | R4M | 10C | MAC |
| [1060r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1060-00-00be-lb271-cr-for-cid-16118.docx) | CR for CID 16118 | Sanghyun Kim | Presented 06/27 | 1C | MAC |
| [1056r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1056-00-00be-cr-for-cid-15679.docx) | CR for CID 15679 | Po-Kai Huang | Presented 07/06 | 1C | MAC |
| [1069r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1069-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-1.docx) | CR for A-MPDU in EHT PPDU-Part 1 | SunHee Baek | R4M-6C | 7C | MAC |
| [1070r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1070-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-2.docx) | CR for A-MPDU in EHT PPDU-Part 2 | SunHee Baek | R4M | 3C-3GT | MAC |
| [1083r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1083-00-00be-lb271-cr-for-35-2-3-part-2.docx) | CR for 35.2.3-Part2 | SunHee Baek | R4M | 1C | MAC |
| [1019r](https://mentor.ieee.org/802.11/dcn/23/11-23-1019-00-00be-lb271-cr-for-clause-35-3-7-5-3.docx)1 | CR for Clause 35.3.7.5.3 | Arik Klein | R4M-7C | 8C | MAC |
| [302r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0302-00-00be-lb271-cr-for-35-3-9-part-1.docx) | CR for 35.3.9-part 1 | Abhishek Patil | R4M-3C | 8C | MAC |
| [1088r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1088-00-00be-lb271-cr-for-35-3-3-6-2-part-2.docx) | CR for 35.3.3.6.2 Part 2 | Yelin Yoon | R4M-1C | 1C | MAC |
| [1050r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1050-00-00be-lb271-miscellaneous-cids.docx) | Miscellaneous CIDs | Yunbo Li | R4M-1C | 3C | MAC |
| [1049r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1049-00-00be-lb271-cr-for-cid-16206.docx) | cr-for-CID 16206 | Yunbo Li | Presented 07/06 | 1C | MAC |
| [1047r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1121-00-00be-lb271-cr-for-subclause-3-2.docx) | cr-for-10.3.2.9 and 10.3.2.11 | Yunbo Li | Pending | 3C | MAC |
| [1045r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1045-00-00be-lb271-cr-for-35-2-1-2-2.docx) | cr-for 35.2.1.2.2 | Yunbo Li | Pending | 3C | MAC |
| [1105r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1105-00-00be-lb271-cr-for-3-2.docx) | CR for 3.2 | GeonHwan Kim | Pending | 1C | MAC |
| [1101r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1101-00-00be-lb271-cr-35-3-18-remaining-cids.docx) | CR 35.3.18 remaining CIDs | Liwen Chu | Pending | 12C | MAC |
| [1118r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1118-00-00be-lb271-misc-cids.docx) | Misc. CIDs | Liwen Chu | Pending | 3C | MAC |
| [644r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0644-00-00be-lb271-cr-for-35-3-8-part-2.docx) | CR for 35.3.8-part 2 | Abhishek Patil | Pending | 10C | MAC |
| 1120r0 | CR for R-TWT - Part 4 | Kumail Haider | Pending | 15C | MAC |
| [1121r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1121-00-00be-lb271-cr-for-subclause-3-2.docx) | CR for subclause 3.2 | Liwen Chu | Presented 07/06 | 7C | MAC |
| 1123r0 | CR for 18265 | Po-Kai Huang | Pending | 1C | MAC |
| 1124r0 | CIDs on TDLS | Rubayet Shafin | Pending | 11C | MAC |
| 1125r0 | Remaining CIDs on TWT | Rubayet Shafin | Pending | 12C | MAC |
| 732r0 | CR for 35.2.1.1 | Kaiying Lu | Pending | 10C | MAC |
| 1054r0 | CIDs for MobileAPMLO | Kaiying Lu | Pending | 6C | MAC |
| [1077r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1077-00-00be-crs-for-11be-d3-0-supported-features-and-pics-cids.docx) | CRs for 11be D3.0 Supported features and PICS CIDs | Rojan Chitrakar(AMs 6/7 july) | Pending | 10C | MAC |
| 1051r0 | CR for Some CIDs | Ming Gan | Pending | 9C | MAC |
| 1057r0 | LB271 CR for TWT | Ming Gan | Pending | 21C | MAC |
| 842r0 | cr-for-subclause-35-3-24-aligned TWT | Ming Gan | Pending | 8C | MAC |
| 1133r0 | CR for remaining CIDs | Ming Gan | Pending | 3C | MAC |
| 1114r0 | CR for MISC MAC CIDs | Jason Y. Guo | Pending | 3C | MAC |
| 1134r0 | CR for MLSM Power Save Mode | Jason Y. Guo | Pending | 1C | MAC |
| [1132r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1132-00-00be-lb271-cr-for-emlsr.docx) | CR for EMLSR | Yue Zhao | Pending | 2C | MAC |
| [801r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0801-00-00be-lb271-9-4-2-316-qos-char-element-part-2.docx) | LB271-9.4.2.316 (QoS char element Part 2) | Duncan Ho | Pending | 19C | MAC |
| 1142r0 | CR for CID 16422 | Jeongki Kim | Pending | 1C | MAC |
| 1141r0 | CR for CID 16419 | Jeongki Kim | Pending | 1C | MAC |
| [1144r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1144-00-00be-lb271-cr-for-mac-miscellaneous.docx) | CR for MAC Miscellaneous | Yongho Seok | Pending | 15C | MAC |
| [824r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0824-01-00be-lb-271-cr-for-35-3-16-5.docx) | CR for 35.3.16.5 | Yongho Seok | Pending SP | 1C | MAC |
| [825r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-00-00be-lb-271-cr-for-35-3-7-1-3.docx) | CR for 35.3.7.1.3 | Yongho Seok | Pending | 57C | MAC |
| 1145r0 | CR for misc CIDs | Laurent Cariou | Pending | C | MAC |
| [330r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0330-06-00be-resolution-of-epcs-related-cids-in-clause-35-16-lb271.docx) | Resolution of EPCS-Related CIDs in Clause 35.16 | John Wullert | Pending(PM1/2) | 6C | MAC |
| 1149r0 | CR for 9.4.2.199 | Abdel Karim Ajami | Pending | 2C | MAC |
| 1136r0 | Proposed resolutions to LB271 CIDs on EMLSR and P2P co-ex | Qi Wang | Pending | 2C | MAC |
| 710r0 | Proposed resolutions to LB271 a few CIDs on EMLSR | Qi Wang | Pending | 2C | MAC |
| 398r0 | Proposed resolutions to LB271 a few CIDs on MediumSyncRecovery | Qi Wang | Pending | 2C | MAC |
| **Quarantine Queue** |
| 1093r0 | CRs for CIDs in Quarantine part 1 | Alfred Asterjadhi | Pending | ??C | MAC |
| 1094r0 | CRs for CIDs in Quarantine part 2 | Alfred Asterjadhi | Pending | ??C | MAC |
| 1095r0 | CRs for CIDs in Quarantine part 3 | Alfred Asterjadhi | Pending | ??C | MAC |
| 1096r0 | CRs for CIDs in Quarantine part 4 | Alfred Asterjadhi | Pending | ??C | MAC |
| **Post-Quarantine Queue** |
| [560r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0560-03-00be-lb271-cr-for-35-3-16-2-2.docx) | CR for 35.3.16.2.2 | Frank Hsu | Def-6C OnceUponATimePending SP 7/7 AM1 | 6C | MAC |
| [548r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0548-04-00be-tgbe-lb271-security-comment-resolutions-part-1.docx) | Security Comment Resolutions Part 1 | Michael Montemurro | Def-XC OnceUponATimePending SP7/7 | 10C | MAC |
| [661r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0661-03-00be-lb271-cids-assigned-to-abhi-part-5.docx) | CIDs assigned to Abhi - Part 5 | Abhishek Patil | Def-1C OnceUponATimePending SP | 1C | MAC |
| [547r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0547-04-00be-cr-for-3-2-and-some-clauses-in-35.docx) | CR for 3.2 and Some Clauses in 35 | Po-Kai Huang | Pending SP | 11C | MAC |
| [353r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0353-01-00be-lb271-cr-for-p2p-and-rtwt.docx) | CR for P2P and rTWT | Pascal Viger | Pending SP(Not Saturday) | 5C | MAC |
| 357r2 | CIDs on TWT | Rubayet Shafin | Pending SP | X+2C | MAC |
| [730r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0730-02-00be-lb271-cr-for-35-3-19-2.docx) | CR for 35-3-19-2 | Kaiying Lu | Pending SP | 5C | MAC |
| 765r5 | CR for ML Reconfiguration Add Delete Link | Binita Gupta | Pending SP | 1C (July 7/8 PM2) | MAC |
| 673r2 | CR for MICS CIDs | Abdel Karim Ajami | Pending SP | ?C | MAC |
| **End of MAC Queue** |
| R4M: Ready for Motion; Q4M: Queued for Motion (present in motion list); *Approved*: Included in the TGbe Draft.NoM: No Consensus/Majority. Q: Quarantine, MF: Motion failed.; *W: Comment Withdrawed.* |

## MAC-Ad-Hoc Agendas

### 1st Session-AM1: Day 1 (09:00–10:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: Fast Track CRs**
	+ [745r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0745-00-00be-lb271-cr-35-3-18-part-3.docx) CR 35.3.18 part 3 Liwen Chu [24C]
	+ [~~1122r0~~](https://mentor.ieee.org/802.11/dcn/23/11-23-1122-00-00be-remaining-11be-cids-misc.docx) ~~CR for assigned CIDs George Cherian [26C]~~
	+ [859r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0859-00-00be-lb271-misc-cids.docx) Misc CIDs Gaurang Naik [10C]
* Technical Submissions**: Last 30 mins**
	+ [1056r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1056-00-00be-cr-for-cid-15679.docx) CR for CID 15679 Po-Kai Huang [1C]
	+ [1070r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1070-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-2.docx) CR for A-MPDU in EHT PPDU-Part 2 SunHee Baek [3C]
	+ [1083r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1083-00-00be-lb271-cr-for-35-2-3-part-2.docx) CR for 35.2.3-Part2 SunHee Baek [1C]
* AoB:
* Recess

### 2nd Session-AM2: Day 1 (10:45–12:15)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: Fast Track CRs**
	+ [1069r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1069-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-1.docx) CR for A-MPDU in EHT PPDU-Part 1 SunHee Baek [7C]
	+ [1019r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1019-00-00be-lb271-cr-for-clause-35-3-7-5-3.docx) CR for Clause 35.3.7.5.3 Arik Klein [8C]
	+ [302r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0302-00-00be-lb271-cr-for-35-3-9-part-1.docx) CR for 35.3.9-part 1 Abhishek Patil [8C]
* Technical Submissions**: Last 30 mins**
	+ [1088r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1088-00-00be-lb271-cr-for-35-3-3-6-2-part-2.docx) CR for 35.3.3.6.2 Part 2 Yelin Yoon [1C]
	+ [1050r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1050-00-00be-lb271-miscellaneous-cids.docx) Miscellaneous CIDs Yunbo Li [3C]
	+ [1049r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1049-00-00be-lb271-cr-for-cid-16206.docx) cr-for-CID 16206 Yunbo Li [1C]
	+ [1122r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1122-00-00be-remaining-11be-cids-misc.docx) CR for assigned CIDs George Cherian [26C]
* AoB:
* Recess

### 3rd Session-PM1: Day 1 (13:30–15:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
	+ In-Person Attendees are invited to a tour in the Fraunhofer HHI labs (VR, emersive video, light comms) during the lunch break of Day 2. Start time is 12:45 and end time is 13:30.
* Technical Submissions**: Fast Track CRs**
	+ [1122r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1122-00-00be-remaining-11be-cids-misc.docx) CR for assigned CIDs George Cherian [26C]
	+ [1101r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1101-00-00be-lb271-cr-35-3-18-remaining-cids.docx) CR 35.3.18 remaining CIDs Liwen Chu [12C]
	+ [644r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0644-00-00be-lb271-cr-for-35-3-8-part-2.docx) CR for 35.3.8-part 2 Abhishek Patil [10C]
	+ [1121r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1121-00-00be-lb271-cr-for-subclause-3-2.docx) CR for subclause 3.2 Liwen Chu [7C]
* Technical Submissions**: Last 30 mins**
	+ [1047r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1121-00-00be-lb271-cr-for-subclause-3-2.docx) cr-for-10.3.2.9 and 10.3.2.11 Yunbo Li [3C]
	+ [1045r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1045-00-00be-lb271-cr-for-35-2-1-2-2.docx) cr-for 35.2.1.2.2 Yunbo Li [3C]
	+ [1105r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1105-00-00be-lb271-cr-for-3-2.docx) CR for 3.2 GeonHwan Kim [1C]
* AoB:
* Recess

### 4th Session-PM2: Day 1 (16:00–18:00)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: Fast Track CRs**
	+ [1124r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1124-00-00be-lb271-cids-on-tdls.docx) CIDs on TDLS Rubayet Shafin [11C]
	+ 732r0 CR for 35.2.1.1 Kaiying Lu [10C]
	+ [1051r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1051-00-00be-lb271-cr-for-some-cids.docx) CR for Some CIDs Ming Gan [9C]
	+ [1057r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1057-00-00be-lb271-cr-for-twt.docx) LB271 CR for TWT Ming Gan [21C]
* Technical Submissions**: Last 30 mins**
	+ [1118r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1118-00-00be-lb271-misc-cids.docx) Misc. CIDs Liwen Chu [3C]
	+ [1123r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1123-00-00be-cr-for-18265.docx) CR for 18265 Po-Kai Huang [1C]
	+ 1133r0 CR for remaining CIDs Ming Gan [3C]
* AoB:
* Recess

### 5th Session-AM1: Day 2 (09:00–10:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: Fast Track CRs**
	+ 1125r0 Remaining CIDs on TWT Rubayet Shafin [12C]
	+ [1077r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1077-00-00be-crs-for-11be-d3-0-supported-features-and-pics-cids.docx) CRs for supported features and PICS CIDs Rojan Chitrakar [10C]
	+ [1051r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1051-00-00be-lb271-cr-for-some-cids.docx) CR for Some CIDs Ming Gan [9C]
	+ [1057r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1057-00-00be-lb271-cr-for-twt.docx) LB271 CR for TWT Ming Gan [21C]
	+ [842r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0842-00-00be-lb271-cr-for-subclause-35-3-24-aligned-twt.docx) cr-for-subclause-35-3-24-aligned TWT Ming Gan [8C]
* Technical Submissions**: Last 30 mins**
	+ [560r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0560-04-00be-lb271-cr-for-35-3-16-2-2.docx) CR for 35.3.16.2.2 Frank Hsu [6C-Q-SP]
	+ 1114r0 CR for MISC MAC CIDs Jason Y. Guo [3C]
	+ 1134r0 CR for MLSM Power Save Mode Jason Y. Guo [1C]
	+ [1132r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1132-00-00be-lb271-cr-for-emlsr.docx) CR for EMLSR Yue Zhao [2C]
* AoB:
* Recess

### 6th Session-AM2: Day 2 (10:45–12:15)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
	+ [801r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0801-00-00be-lb271-9-4-2-316-qos-char-element-part-2.docx) LB271-9.4.2.316 (QoS char element Part 2) Duncan Ho [19C]
* Technical Submissions**: Last 30 mins**
	+ [548r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0548-05-00be-tgbe-lb271-security-comment-resolutions-part-1.docx) Security Comment Resolutions Part 1 Michael Montemurro [10C-Q SP]
	+ [661r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0661-04-00be-lb271-cids-assigned-to-abhi-part-5.docx) CIDs assigned to Abhi - Part 5 Abhishek Patil [1C-Q SP]
	+ [547r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0547-04-00be-cr-for-3-2-and-some-clauses-in-35.docx) CR for 3.2 and Some Clauses in 35 Po-Kai Huang [11C-Q SP]
* AoB:
* Recess

### 7th Session-PM1: Day 2 (13:30–15:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
	+ [330r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0330-06-00be-resolution-of-epcs-related-cids-in-clause-35-16-lb271.docx) Resolution of EPCS-Related CIDs in Clause 35.16 John Wullert [6C]
* Technical Submissions**: Last 30 mins**
	+ [353r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0353-01-00be-lb271-cr-for-p2p-and-rtwt.docx) CR for P2P and rTWT Pascal Viger [5C-Q SP]
* AoB:
* Recess

### 8th Session-PM2: Day 2 (16:00–18:00)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
	+ 1120r0 CR for R-TWT - Part 4 Kumail Haider [15C]
* AoB:
* Recess

### 9th Session-AM1: Day 3 (09:00–10:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
	+ [1144r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1144-00-00be-lb271-cr-for-mac-miscellaneous.docx) CR for MAC Miscellaneous Yongho Seok [15C]
	+ [825r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-00-00be-lb-271-cr-for-35-3-7-1-3.docx) CR for 35.3.7.1.3 Yongho Seok [57C]
	+ [824r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0824-01-00be-lb-271-cr-for-35-3-16-5.docx) CR for 35.3.16.5 Yongho Seok [1C SP]
* AoB:
* Recess

### 10th Session-AM2: Day 3 (10:45–12:15)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
* AoB:
* Recess

### 11th Session-PM1: Day 3 (13:30–15:30)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jeongki Kim (jeongki.kim.ieee@gmail.com and Liwen Chu (liwen.chu@nxp.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CRs**
* AoB:
* Adjourn

## TGbe Guidelines document

* <https://mentor.ieee.org/802.11/dcn/20/11-20-0984-13-00be-tgbe-teleconference-guidelines.docx>

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## Patent And Procedures

### Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

* IEEE-SA Standards Board Bylaws

(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)

* IEEE-SA Standards Board Operations Manual (<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at <http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at** **patcom@ieee.org**

### Participation in IEEE 802 Meetings

All participation in IEEE 802 Working Group meetings is on an individual basis

* Participants in the IEEE standards development individual process shall act based on their qualifications and experience. ([https://standards.ieee.org/develop/policies/bylaws/sb\_bylaws.pdfsection 5.2.1](https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdfsection%205.2.1))
* IEEE 802 Working Group membership is by individual; “Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives”. (subclause 4.2.1 “Establishment”, of the IEEE 802 LMSC Working Group Policies and Procedures)
* Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant’s obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.
* Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see <https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf> section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 “Chair”, list item x.

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: <http://www.ieee802.org/devdocs.shtml> and Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-03-00EC-ieee-802-participation-slide.ppt>)

### Other guidelines for IEEE WG meetings

* All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
	+ Don’t discuss the interpretation, validity, or essentiality of patents/patent claims.
	+ Don’t discuss specific license rates, terms, or conditions.
		- Relative costs of different technical approaches that include relative costs of patent licensing terms March be discussed in standards development meetings.
			* Technical considerations remain the primary focus
	+ Don’t discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
	+ Don’t discuss the status or substance of ongoing or threatened litigation.
	+ Don’t be silent if inappropriate topics are discussed … do formally object.

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For more details, see IEEE-SA Standards Board Operations Manual, clause 5.3.10 and
Antitrust and Competition Policy: What You Need to Know at <http://standards.ieee.org/develop/policies/antitrust.pdf>

### IEEE SA Copyright Policy

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

* Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
* Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
* For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual

* IEEE SA Copyright Policy, see
 Clause 7 of the IEEE SA Standards Board Bylaws
 [https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html)
 Clause 6.1 of the IEEE SA Standards Board Operations Manual
 <https://standards.ieee.org/about/policies/opman/sect6.html>

IEEE SA Copyright Permission

* [standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip](https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip)

IEEE SA Copyright FAQs

* <http://standards.ieee.org/faqs/copyrights.html/>

IEEE SA Best Practices for IEEE Standards Development

* [standards.ieee.org/develop/policies/best\_practices\_for\_ieee\_standards\_development\_051215.pdf](http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf)

Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)

* <https://standards.ieee.org/about/policies/opman/sect6.html>

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Teleconferences (and ad-hocs) are subject to applicable policies and procedures, see below.

**IEEE Code of Ethics**

<http://www.ieee.org/about/corporate/governance/p7-8.html>

**IEEE Standards Association (IEEE-SA) Affiliation FAQ**

<http://standards.ieee.org/faqs/affiliation.html>

**Antitrust and Competition Policy**

<http://standards.ieee.org/resources/antitrust-guidelines.pdf>

**Letter of Assurance Form**

[http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#loa](http://standards.ieee.org/develop/policies/bylaws/sect6-7.html)

[https://development.standards.ieee.org/myproject/Public//mytools/mob/loa.pdf](http://standards.ieee.org/board/pat/pat-slideset.ppt)

**IEEE-SA Patent Committee FAQ & Patent slides**

<http://standards.ieee.org/board/pat/faq.pdf> and <http://standards.ieee.org/board/pat/pat-slideset.ppt>

**The current version of the IEEE-SA Standards Board Bylaws is available at:**

<http://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf> (PDF version)

**The current version of the IEEE-SA Standards Board Operations Manual is available at:**

<http://standards.ieee.org/develop/policies/opman/sb_om.pdf> (PDF version)

**IEEE 802 Policies & Procedures (Approved June 2014)**

<http://standards.ieee.org/board/aud/LMSC.pdf>

**IEEE 802 Operations Manual (Approved 13 July 2018)**

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0090-22-0PNP-ieee-802-lmsc-operations-manual.pdf>

**IEEE 802 Working Group Policies & Procedures (29 July 2016)**

<http://www.ieee802.org/PNP/approved/IEEE_802_WG_PandP_v19.pdf>

**IEEE 802 LMSC Chair's Guidelines (Approved 13 July 2018)**

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0120-27-0PNP-ieee-802-lmsc-chairs-guidelines.pdf>

**Participation in IEEE 802 Meetings**

<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>

**IEEE 802.11 WG Operations Manual (Approved 13 July 2018):**

<https://mentor.ieee.org/802.11/dcn/14/11-14-0629-22-0000-802-11-operations-manual.docx>