IEEE P802.11  
Wireless LANs

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| TGbe September 2022 MAC ad-hoc agendas | | | | | |
| Date: 2022-09-01 | | | | | |
| Author(s): | | | | | |
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| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |
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Abstract

This document contains the draft agenda for September 2022 TGbe MAC ad-hoc teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1-2: Added agendas for the first day, including new submissions requests.

|  |  |
| --- | --- |
| **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** | **Meeting** |
| Wed, 7 Sep 2022 09:00-18:00 | 802.11 TGbe (MAC) | Webex-11a: [2343 726 4436](https://ieeesa.webex.com/ieeesa/j.php?MTID=m02f8faca0218fc2f80c552cfd0ca7d78) |
| Thu, 8 Sep 2022 09:00-18:00 | 802.11 TGbe (MAC) | Webex-11a: [2332 883 0293](https://ieeesa.webex.com/ieeesa/j.php?MTID=md1593619b0f1eefc29310ba93ae10a3f) |
| Fri, 9 Sep 2022 09:00-15:30 | 802.11 TGbe (MAC) | Webex-11a: [2348 031 4394](https://ieeesa.webex.com/ieeesa/j.php?MTID=ma208e28529a7b87582b55a4146cc6d1f) |

## MAC Ad-Hoc Overview

TGbe MAC ad-hoc will consist of 11 sessions.

**September 07 (Wednesday) – AM1 09:00-10:30 PDT**

**September 07 (Wednesday) – AM2 10:45-12:15 PDT**

**September 07 (Wednesday) – PM1 13:30-15:30 PDT**

**September 07 (Wednesday) – PM2 16:00-18:00 PDT**

**September 08 (Thursday) – AM1 09:00-10:30 PDT**

**September 08 (Thursday) – AM2 10:45-12:15 PDT**

**September 08 (Thursday) – PM1 13:30-15:30 PDT**

**September 08 (Thursday) – PM2 16:00-18:00 PDT**

**September 09 (Friday) – AM1 09:00-10:30 PDT**

**September 09 (Friday) – AM2 10:45-12:15 PDT**

**September 09 (Friday) – PM1 13:30-15:30 PDT**

**We’ll use the following bridges:**

* Bridge for **MAC: Webex meeting (802 Seat 3):** See *e-mail sent to reflector*
  + Meeting number: *Please refer to e-mail sent to reflector.*
  + Meeting password: wireless

## Comment Resolution Progress - Statistics

* **CAD Ballot - Work In Progress**
* **LB266 -** Work In Progress (statistics shown in Figure (updated **September 01**)).
  + **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 November 2022 milestone.

### LB266 CR Monthly Status



### LB266 CR Overall Status



### Top 20: Assignees with high number of pending CIDs (as of September 1st, 2022)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assignee** | **Total** | **Resolution approved** | **Pending for resolution** | **Ready for motion** | **Resolution presented but no consensus yet** |
| Laurent Cariou | 277 | 36 | 236 | 5 | 0 |
| Dibakar Das | 231 | 0 | 231 | 0 | 0 |
| Ming Gan | 247 | 17 | 230 | 0 | 0 |
| Po-Kai Huang | 330 | 106 | 169 | 51 | 4 |
| Chunyu Hu | 188 | 24 | 154 | 7 | 3 |
| Minyoung Park | 224 | 22 | 138 | 51 | 13 |
| Liwen Chu | 118 | 0 | 118 | 0 | 0 |
| Abhishek Patil | 291 | 144 | 105 | 41 | 1 |
| Binita Gupta | 105 | 0 | 105 | 0 | 0 |
| Yongho Seok | 103 | 7 | 94 | 2 | 0 |
| Yunbo Li | 130 | 29 | 88 | 9 | 4 |
| Duncan Ho | 120 | 0 | 86 | 34 | 0 |
| Insun Jang | 62 | 0 | 62 | 0 | 0 |
| Michael Montemurro | 80 | 1 | 50 | 26 | 3 |
| Gaurang Naik | 112 | 50 | 48 | 13 | 1 |
| Mark Hamilton | 46 | 0 | 46 | 0 | 0 |
| Guogang Huang | 46 | 0 | 45 | 0 | 1 |
| Yuchen Guo | 54 | 9 | 44 | 1 | 0 |
| Jianhan Liu | 43 | 0 | 43 | 0 | 0 |
| Yanjun Sun | 94 | 52 | 41 | 0 | 1 |

## LB266 Comment Resolution Queues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Type**  **(# CIDs)** | **Session** |
| [1028r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1028-00-00be-triggered-txop-sharing-error-recovery-cid-12420.pptx) | Triggered TXOP Sharing Error Recovery CID 12420 | Ronny Y. Kim | Deferred | 1 | MAC |
| [1036r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1036-01-00be-lb266-cr-for-35-9-2-1-latency-sensitive-traffic-differentiation.docx) | CR for latency sensitive traffic delivery | Liuming Lu | Presented 08/03 | 1 | MAC |
| 1037r0 | CR for 35.9.2.1 Latency sensitive traffic differentiation | Liuming Lu | Deferred | 1 | MAC |
| [1043r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1043-02-00be-lb266-cr-on-more-data-ack.docx) | LB266 CR on More Data Ack | Guogang Huang | Presented 08/15 | 1 | MAC |
| [1051r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1051-00-00be-lb266-cr-for-twt.docx) | LB266: CR for TWT | Rubayet Shafin | Deferred | 6 | MAC |
| [1201r](https://mentor.ieee.org/802.11/dcn/22/11-22-1201-01-00be-ml-traffic-indication-using-a-control.pptx)1 | ML traffic indication using A-control | Vishnu Ratnam | Presented (08/29) | 1 | MAC |
| [1202r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1202-00-00be-reducing-the-size-of-ml-traffic-indication-element.pptx) | Reducing the size of ML traffic ind. IE | Vishnu Ratnam | Presented (08/31)  Pending Q&A. | 1 | MAC |
| 1188r0 | CR for Medium Sync Recovery | Dibakar Das | Pending | 36-19GT | MAC |
| [1205r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1205-00-00be-indicating-to-operate-in-eml-mode-via-ps-poll-or-qos-null.docx) | Indicating-to-operate-in-EML-mode-via-PS-Poll-or-QoS-Null | Xiangxin Gu | Pending. | 1 | MAC |
| [1252r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1252-00-00be-lb266-cr-for-cids-related-to-35-3-25.docx) | LB266 CR for CIDs related to 35.3.25 | Laurent Cariou | Pending. | 10-6GT | MAC |
| [1240r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1240-00-00be-lb266-cr-for-9-3-1-8.docx) | CR for 9.3.1.8 | Yunbo Li | Pending. | 4 | MAC |
| [1213r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1213-00-00be-lb266-cr-on-measurement-report-for-low-latency-traffic.docx) | CR on Measurement Report for Low-latency Traffic | Guogang Huang | Pending. | 4 | MAC |
| [1265r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1265-00-00be-lb266-cr-for-cid-13736-and-13973.docx) | CR for CID 13736 and 13973 | Yunbo Li | Pending. | 2 | MAC |
| [1264r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1264-00-00be-lb266-cr-for-p2p-buffer-report.docx) | CR for P2P buffer report | Yunbo Li | Pending. | 10 | MAC |
| [1263r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1263-00-00be-lb266-cr-for-txop-return-in-mu-rts-txs.docx) | CR for TXOP return in MU-RTS TXS | Yunbo Li | Pending. | 9 | MAC |
| [1228r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1228-00-00be-lb266-cr-for-9-1-13-9-and-9-6-13-10.docx) | CR for 9.1.13.9 and 9.6.13,10 | Guogang Huang | Pending. | 7 | MAC |
| [1321r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1321-00-00be-cr-reducing-size-of-ml-traffic-indication.docx) | CR-reducing-size-of-ML-Traffic-Indication | Xiangxin Gu | Pending. | 1 | MAC |
| [1316r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1316-00-00be-cr-for-35-3-1.docx) | CR for 35.3.1 | Po-Kai Huang | Pending. | 34 | MAC |
| [1335r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1335-00-00be-cr-for-cids-related-to-group-addressed-frame-reception-in-emlsr-nstr.docx) | CR for CIDs related to Group-addressed frame Reception in EMLSR/NSTR | Vishnu Ratnam | Partially Presented | 13 | MAC |
| [1355r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1355-00-00be-ap-link-disablement-notification.docx) | AP Link Disablement Notification | Vishnu Ratnam | Pending. | 1 | MAC |
| [1357r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1357-00-00be-cr-for-some-nstr-mobile-ap-related-cids.docx) | CR for some NSTR mobile AP related CIDs | Morteza Mehrnoush | Pending. | 8 | MAC |
| [1354r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1354-00-00be-lb266-resolution-for-cid-10611.docx) | Resolution for CID 10611 | Abhishek Patil | Pending | 2 | MAC |
| [1255r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1255-01-00be-resolution-of-cids-in-clauses-3-1-lb266.docx) | Resolution of CIDs in clauses 3.1 | John Wullert | Pending. | 15-13GT | MAC |
| 1313r0 | CR on CID 12328 AP MLD Power Save | Guogang Huang | Pending | 1 | MAC |
| [1292r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1292-02-00be-lb266-cr-for-cid-10861.docx) | CR for CID 10861 | Yousi Lin | Pending | 1 | MAC |
| [1318r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1318-00-00be-lb266-cr-for-cid-12427.docx) | CR for CID 12427 | Yousi Lin | Pending | 1 | MAC |
| 1250r0 | cr-for-ML-SM-power-save-mode | Jason Y. Guo | Pending | 1 | MAC |
| [1225r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1225-00-00be-lb266-cr-on-cid-12318-ess-report-element.docx) | CR on CID 12318 ESS Report element | Guogang Huang | Pending | 1 | MAC |
| [1373r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1373-00-00be-lb266-cr-for-cid-11700.docx) | CR for CID 11700 | Abdel K. Ajami | Pending | 1 | MAC |
| [1344r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1344-00-00be-lb266-cr-for-cids-related-to-35-3-11.docx) | LB266 CR for CIDs related to 35.3.11 | Laurent Cariou | Pending. | 37-21GT | MAC |
| [1412r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1412-00-00be-cr-for-11-2-2-and-11-2-3.docx) | CR for 11.2.2 and 11.2.3 | Po-Kai Huang | Pending. | 10 | MAC |
| [1415r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1415-00-00be-cr-for-11-3-part-i.docx) | CR for 11.3 part I | Po-Kai Huang | Pending. | 22-11GT | MAC |
| [1316r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1316-00-00be-cr-for-35-3-1.docx) | CR for 35.3.1 | Po-Kai Huang | Pending. | 33 | MAC |
| [1377r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1377-01-00be-cr-duplication-transmission-over-ml-for-low-latency-traffic.docx) | CR-duplication-transmission-over-ml-for-low-latency-traffic | Xiangxin Gu | Pending | 1 | MAC |
| [1426r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1426-01-00be-lb266-cr-for-cid-13840.docx) | LB266 CR for CID 13840 | Sanghyun Kim | Pending | 1 | MAC |
| [1429r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1429-00-00be-lb266-cr-for-cids-related-to-35-3-7.docx) | CR for CIDs related to 35.3.7 | Laurent Cariou | Pending. | 90 | MAC |
| [1428r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1428-00-00be-lb266-cr-for-cids-related-to-35-3-4-2.docx) | CR for CIDs related to 35.3.4.2 | Laurent Cariou | Pending. | 42 | MAC |
| [1399r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1399-00-00be-lb266-cr-for-ml-ie-usage-for-ml-setup.docx) | CR for ML IE Usage for ML Setup | Insun Jang | Pending. | 31 | MAC |
| [1400r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1400-00-00be-lb266-cr-for-str-operation.docx) | CR for STR Operation | Insun Jang | Pending. | 18 | MAC |
| 1401r0 | CR for 35.3.2.4.2 | Sunhee Baek | Pending | 8 | MAC |
| [1434r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1434-00-00be-lb266-cr-cl35-emlsr-part3.docx) | CR CL35 EMLSR part3 | Minyoung Park | Pending | 39 | MAC |
| 1381r0 | CR ML traffic indication part1 | Minyoung Park | Pending (F2F) | 32 | MAC |
| 1435r0 | CR for 35.9.2.1 Latency sensitive traffic differentiation | Duncan Ho | Pending | 26 | MAC |
| 1436r0 | CR for 9.4.2.316 QoS charateristics element Part 1 | Duncan Ho | Pending | 47 | MAC |
| 1260r0 | CR for 5.1.5.1 Architecture (Part 2) | Duncan Ho | Pending | 14 | MAC |
| [1189r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1189-00-00be-cr-for-txs-part-1.docx) | CR for TXS - part 1 | Dibakar Das | Pending | 110 | MAC |
| 1187r0 | CR for SCS related CIDs | Dibakar Das | Pending | 20-10GT | MAC |
| 1422r0 | LB266: Resolution for comments related to various aspects of MLO | Abhishek Patil | Pending | 14 | MAC |
| 1336r0 | Resolution for comments related to MLO BA operation | Abhishek Patil | Pending | 20 | MAC |
| 1442r0 | CR for Clause 35.3.16.6. Sync PPDU start time | Dmitry Akhmetov | Pending (F2F) | 25 | MAC |
| [1356r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1356-00-00be-tgbe-lb266-comment-resolutions-for-rsna.docx) | TGbe LB266 comment resolutions for RSNA | Michael Montemurro | Pending (F2F) | 37 | MAC |
| 1454r0 | LB266 CR for CID 10674 | Abdel K. Ajami | Pending (F2F) | 1 | MAC |
| [1453r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1453-00-00be-cr-for-nstrmobileap-apremoval.docx) | cr-for-nstrMobileAP-apRemoval | Morteza Mehrnoush | Pending | 3 | MAC |
| [1216r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1216-01-00be-lb266-cr-for-latency-report-element.docx) | CR for Latency Report Element | Frank Hsu | Pending | 1 | MAC |
| [1366r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1366-00-00be-cr-for-miscellaneous-cids.docx) | CR for Miscellaneous CIDs | Guogang Huang | Pending | 3 | MAC |
| [1430r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1430-00-00be-miscellaneous-editorial-cids.docx) | Miscellaneous Editorial CIDs | Po-Kai Huang | Pending | 10 | MAC |
| **Technical Submissions** | | | | | |
| [1052r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1052-00-00be-end-time-alignment-of-sync-ppdus-medium-access-cid-12415-12426-12431.pptx) | End time alignment of Sync PPDUs medium access - CID 12415, 12426, 12431 | Ronny Y. Kim | Pending | 3 | 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: Sept 07 (09:00–10:30 PDT)–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](mailto: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**
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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + [1255r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1255-03-00be-resolution-of-cids-in-clauses-3-1-lb266.docx) Resolution of CIDs in clauses 3.1 John Wullert [15C 20’]
  + [1344r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1344-00-00be-lb266-cr-for-cids-related-to-35-3-11.docx) LB266 CR for CIDs related to 35.3.11 Laurent Cariou [37C 30’]
  + [1252r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1252-02-00be-lb266-cr-for-cids-related-to-35-3-25.docx) LB266 CR for CIDs related to 35.3.25 Laurent Cariou [10C 10’]
* Technical Submissions**: CRs (last 30’)**
  + [1202r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1202-02-00be-reducing-the-size-of-ml-traffic-indication-element.docx) Reducing the size of ML traffic ind. IE Vishnu Ratnam [1C Q&A]
  + [1321r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1321-01-00be-cr-reducing-size-of-ml-traffic-indication.docx) CR-reducing-size-of-ML-Traffic-Indication Xiangxin Gu [1C 10’]
  + [1205r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1205-02-00be-indicating-to-operate-in-eml-mode-via-ps-poll-or-qos-null.docx) Indicating-to-operate-in-EML-mode-via-PS-Poll-or-QoS-Null Xiangxin Gu [1C 10’]
* AoB:
* Adjourn

### 2nd Session-AM2: Sept 07 (10:45–12:15 PDT)–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](mailto: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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + [1316r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1316-00-00be-cr-for-35-3-1.docx) CR for 35.3.1 Po-Kai Huang [33C 40’]
  + [1264r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1264-01-00be-lb266-cr-for-p2p-buffer-report.docx) CR for P2P buffer report Yunbo Li [10C 15’]
  + [1412r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1412-00-00be-cr-for-11-2-2-and-11-2-3.docx) CR for 11.2.2 and 11.2.3 Po-Kai Huang [10C 15’]
* Technical Submissions**: CRs (last 30’)**
  + [1240r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1240-00-00be-lb266-cr-for-9-3-1-8.docx) CR for 9.3.1.8 Yunbo Li [4C 10’]
  + [1213r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1213-00-00be-lb266-cr-on-measurement-report-for-low-latency-traffic.docx) CR on Measurement Report for Low-latency Traffic Guogang Huang [4C 10’]
  + [1265r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1265-00-00be-lb266-cr-for-cid-13736-and-13973.docx) CR for CID 13736 and 13973 Yunbo Li [2C 10’]
* AoB:
* Adjourn

### 3rd Session-PM1: Sept 07 (13:30–15:30 PDT)–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](mailto: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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + [1429r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1429-00-00be-lb266-cr-for-cids-related-to-35-3-7.docx) CR for CIDs related to 35.3.7 Laurent Cariou [90C 60’]
  + [1399r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1399-00-00be-lb266-cr-for-ml-ie-usage-for-ml-setup.docx) CR for ML IE Usage for ML Setup Insun Jang [31C 30’]
* Technical Submissions**: CRs (last 30’)**
  + [1263r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1263-01-00be-lb266-cr-for-txop-return-in-mu-rts-txs.docx) CR for TXOP return in MU-RTS TXS Yunbo Li [9C 15’]
  + [1228r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1228-00-00be-lb266-cr-for-9-1-13-9-and-9-6-13-10.docx) CR for 9.1.13.9 and 9.6.13,10 Guogang Huang [7C 15’]
* AoB:
* Adjourn

### 4th Session-PM2: Sept 07 (16:00–18:00 PDT)–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](mailto: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**
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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + [1428r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1428-00-00be-lb266-cr-for-cids-related-to-35-3-4-2.docx) CR for CIDs related to 35.3.4.2 Laurent Cariou [42C 45’]
  + [1415r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1415-00-00be-cr-for-11-3-part-i.docx) CR for 11.3 part I Po-Kai Huang [22C 30’]
  + [1400r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1400-00-00be-lb266-cr-for-str-operation.docx) CR for STR Operation Insun Jang [18C 15’]
* Technical Submissions**: CRs (last 30’)**
  + [1355r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1355-00-00be-ap-link-disablement-notification.docx) AP Link Disablement Notification Vishnu Ratnam [1C 15’]
  + [1357r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1357-00-00be-cr-for-some-nstr-mobile-ap-related-cids.docx) CR for some NSTR mobile AP related CIDs Morteza Mehrnoush [8C 15’]
* AoB:
* Adjourn

### 5th Session-AM1: Sept 08 (09:00–10:30 PDT)–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](mailto: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

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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + …
* Technical Submissions**: CRs (last 30’)**
  + …
* AoB:
* Adjourn

### 6th Session-AM2: Sept 08 (10:45–12:15 PDT)–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](mailto: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

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  + **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.
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  + 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**
  + …
* Technical Submissions**: CRs (last 30’)**
  + …
* AoB:
* Adjourn

### 7th Session-PM1: Sept 08 (13:30–15:30 PDT)–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](mailto: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**
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  + **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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + …
* Technical Submissions**: CRs (last 30’)**
  + **…**
* AoB:
* Adjourn

### 8th Session-PM2: Sept 08 (16:00–18:00 PDT)–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](mailto: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

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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + **…**
* Technical Submissions**: CRs (last 30’)**
  + **…**
* AoB:
* Adjourn

### 9th Session-AM1: Sept 09 (09:00–10:30 PDT)–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](mailto: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

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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + …
* Technical Submissions**: CRs**
  + **…**
* AoB:
* Adjourn

### 10th Session-AM2: Sept 09 (10:45–12:15 PDT)–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](mailto: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

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* 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:
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  + If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + **…**
* Technical Submissions**: CRs**
  + **…**
* AoB:
* Adjourn

### 11th Session-PM1: Sept 09 (13:30–15:30 PDT)–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](mailto: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**
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* 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + **…**
* Technical Submissions**: CRs**
  + **…**
* AoB:
* Adjourn

### 12th Session-PM2: Sept 09 (16:00–18:00 PDT)–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](mailto: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
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    - 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 Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com)) and Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.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**
  + **…**
* 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**](mailto: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

* **Error! Hyperlink reference not valid.**[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

* **Error! Hyperlink reference not valid.**[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>