IEEE P802.11  
Wireless LANs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TGbe November 2022 to January 2023 teleconference agendas | | | | | |
| Date: 2022-11-26 | | | | | |
| 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 |
| Liwen Chu | NXP |  |  | liwen.chu@nxp.com |
| Jeongki Kim | Ofinno |  |  | jeongki.kim.ieee@gmail.com |
| Sigurd Schelstraete | MaxLinear |  |  | sschelstraete@maxlinear.com |
| Tianyu Wu | Apple |  |  | tianyu@apple.com |

Abstract

This document contains the draft agenda for November 2022 to January 2023 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.

|  |  |
| --- | --- |
| **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 (Self)  **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)”

## Teleconferences Overview

**Teleconferences Plan for September to November (10 conf calls):**

* **Nov 21-25 (Mon-Fri) - No Conf Calls Holiday**
* **Nov 30 (Wednesday)**  **– MAC 10:00-12:00 ET**
* **Dec 01 (Thursday) – MAC 10:00-12:00 ET**
* **Dec 05 (Monday) – MAC 19:00-21:00 ET**
* **Dec 07 (Wednesday) – MAC 10:00-12:00 ET**
* **Dec 14 (Wednesday) – Joint (Motions) 10:00-12:00 ET**
* **Dec 15 (Thursday) – MAC 10:00-12:00 ET**
* **Dec 19 (Monday) – MAC 19:00-21:00 ET**
* **Dec 21 (Wednesday) – MAC 10:00-12:00 ET**
* **Dec 26-30 (Mon-Fri) - No Conf Calls Holiday**
* **Jan 04 (Wednesday)**  **– Joint (Motions) 10:00-12:00 ET**
* **Jan 05 (Thursday) – MAC 10:00-12:00 ET**

**We’ll use the following bridges:**

* Bridge for **JOINT and 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
* Bridge for **PHY:** **Webex meeting (802 Seat 4):** 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 - Complete**
* **LB266 -** Work In Progress (statistics shown in Figure (updated **October 31**)).
  + **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 the new January 2023 milestone.

### LB266 CR Monthly Status



### LB266 CR Overall Status



### Top 20: Assignees with a high number of pending CIDs (as of Nov. 17, 2022)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assignee** | **Total** | **Resolution approved** | **Resolution presented but no consensus yet** | **Pending for resolution** | **Ready for motion** |
| Dibakar Das | 214 | 135 | 28 | 51 | 0 |
| EDITOR | 39 | 0 | 1 | 38 | 0 |
| Gaurang Naik | 110 | 73 | 1 | 36 | 0 |
| Muhammad Kumail Haider | 83 | 42 | 0 | 33 | 8 |
| Chunyu Hu | 163 | 126 | 4 | 31 | 2 |
| Liwen Chu | 117 | 57 | 30 | 30 | 0 |
| Abhishek Patil | 291 | 247 | 20 | 24 | 0 |
| Binita Gupta | 106 | 47 | 37 | 22 | 0 |
| Po-Kai Huang | 327 | 292 | 13 | 22 | 0 |
| Yunbo Li | 120 | 85 | 22 | 13 | 0 |
| Rubayet Shafin | 19 | 4 | 3 | 12 | 0 |
| Minyoung Park | 212 | 173 | 28 | 11 | 0 |
| Yanjun Sun | 95 | 82 | 2 | 11 | 0 |
| Qi Wang | 10 | 0 | 0 | 10 | 0 |
| Xiaofei Wang | 20 | 11 | 0 | 9 | 0 |
| Abdel Karim Ajami | 9 | 0 | 1 | 8 | 0 |
| Arik Klein | 15 | 7 | 0 | 8 | 0 |
| Duncan Ho | 120 | 62 | 50 | 8 | 0 |
| Ming Gan | 248 | 178 | 62 | 8 | 0 |
| Yuchen Guo | 54 | 45 | 0 | 8 | 1 |

## LB266 Comment Resolution Queues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Type**  **(# CIDs)** | **Session** |
| 1851r0 | CR for CID 11891 | Chenchen LIU | Pending | 1 | Joint |
| 1348r2 | LB266 CR for PAR verification low latency | Yousi Lin | Update Pending | 1 | Joint |
| 1878r0 | CR-for-Clause-6.3 | Arik Klein | Pending | 3 | Joint |
|  |  |  |  |  |  |
| End Of Joint Queue | | | | | |
| [1435r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1435-00-00be-cr-for-35-9-2-1-latency-sensitive-traffic-differentiation.docx) | CR for 35.9.2.1 Latency sensitive traffic differentiation | Duncan Ho | Presented 11/14 | 26 | MAC |
| [1260r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1260-02-00be-cr-for-5-1-5-1-architecture-part-2.docx) | CR for 5.1.5.1 Architecture (Part 2) | Duncan Ho | Presented 11/17 | 14 | MAC |
| [1278r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1278-00-00be-lb266-cr-for-cids-10710-12711.docx) | LB266 CR for CIDs 10710, 12711 | Liangxiao Xin | Presented 10/13 | 2 | MAC |
| [1200r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1200-01-00be-lb266-cr-for-35-17-3-part-2.docx) | CR-for-35-17-3 part 2 | Yonggang Fang | Deferred | 1 | MAC |
| [1452r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1452-01-00be-lb266-cr-for-35-17-3-part-3.docx) | CR-for-35-17-3 part 3 | Yonggang Fang | Deferred | 7 | MAC |
| [1427r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1427-00-00be-lb266-cr-for-r-twt-replacement-link.docx) | LB266: CR for R-TWT Replacement Link | Rubayet Shafin | Presented 11/11 | 1 | MAC |
| [1279r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1279-00-00be-lb266-cr-for-cid-10705.docx) | LB266 CR for CID 10705 | Liangxiao Xin | Presented 11/11 | 1 | MAC |
| [1535r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1535-00-00be-p2p-communication-with-emlsr-peer-in-triggered-txop-sharing-cid-12422.pptx) | P2P Comm. with EMLSR Peer in Triggered TXOP Sharing | Juseong Moon | Presented 11/14 | 1 | MAC |
| [1537r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1537-00-00be-text-for-edcaf-selection-issue-on-start-time-sync-access-cid-12414.docx) | Text for EDCAF Selec. Issue on Start Time Sync Access | Juseong Moon | Presented 11/15 | 1 | MAC |
| [1574r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1574-01-00be-lb266-cr-on-edca-operation-for-restricted-twt.docx) | CR on EDCA Operation for Restricted TWT | Liuming Lu | Presented 11/12 | 1 | 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 | Presented 11/12 | 1 | MAC |
| [1508r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1508-00-00be-lb266-cr-for-non-zero-backoff-procedure.pptx) | LB266 CR for non-zero backoff procedure | Liangxiao Xin | Presented 11/12 | 2 | MAC |
| [1661r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1661-01-00be-lb266-cr-for-35-17-3-part-4-rtwt.docx) | CR for 35-17-3 part 4-rTWT | Yonggang Fang | Presented 11/15 | 8 | MAC |
| [1767r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1767-01-00be-lb266-cr-for-nonprimary-link-channel-switch.docx) | CR for nonprimary link channel switch | Sanghyun Kim | Presented 11/16 | 3 | MAC |
| [1745r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1745-00-00be-lb266-cr-for-dynamic-nstr-capability-update.docx) | CR for Dynamic NSTR Capability update | Yunbo Li | Presented 11/17 | 3 | MAC |
| [1418r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1418-00-00be-lb266-cr-of-nstr-capability-update.docx) | cr of nstr capability update | Yunbo Li | Partially Presented | 6 | MAC |
| [1545r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1545-01-00be-lb-266-cr-for-cids-related-to-twt-information-frame.docx) | CR for CIDs related to TWT Information frame | Muhammad Kumail Haider | Pending SP | 12 | MAC |
| [1774r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1774-00-00be-lb266-cr-for-misc-cids.docx) | CR for Misc. CIDs | Rubayet Shafin | Pending | 6 | MAC |
| [1733r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1733-00-00be-cr-for-13-part-ii.docx) | CR for 13 part II | Po-Kai Huang | Pending | 4 | MAC |
| [1736r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1736-00-00be-cr-for-13-part-iii.docx) | CR for 13 part III | Po-Kai Huang | Pending | 2 | MAC |
| [1709r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1709-00-00be-lb266-cr-for-ml-reconfiguration-add-delete-link-procedure.docx) | CR for ML Reconfiguration Add Delete Link procedure | Binita Gupta | NoM:50Y,47N,18A | 27 | MAC |
| [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 indication element | Vishnu Ratnam | NoM:16Y, 42N, 25A | 1 | MAC |
| [1789r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1789-00-00be-lb266-cr-for-remaining-cids-in-35-3-19-3.docx) | CR for remaining CIDs in 35.3.19.3 | Sanghyun Kim | Pending | 3 | MAC |
| [1671r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1671-01-00be-lb266-cr-for-clause-35-17.docx) | CR-for-Clause-35.17 | Arik Klein | Presented 11/17 | 4 | MAC |
| [1743r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1743-00-00be-lb266-cr-for-emlmr-supported-mcs-and-nss-set-related-cids.docx) | CR for EMLMR Supported MCS And NSS Set related CIDs | Yousi Lin | Pending | 4 | MAC |
| [1683r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1683-00-00be-lb-266-cr-for-capability-update-notification.docx) | CR for Capability Update Notification | Frank Hsu | Pending | 1 | MAC |
| [1669r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1669-00-00be-lb266-cr-for-35-2-3.docx) | CR for 35.2.3 | SunHee Baek | Presented 11/16 | 1 | MAC |
| [1771r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1771-00-00be-lb266-cr-for-9-6-35-8.docx) | CR for 9.6.35.8 | SunHee Baek | Pending | 1 | MAC |
| [1775r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1775-01-00be-lb266-cr-for-9-4-2-164.docx) | CR for 9.4.2.164 | SunHee Baek | Pending | 1 | MAC |
| [1825r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1825-00-00be-cr-for-multiple-bssid-index-adjustment.docx) | cr for multiple bssid index adjustment | Pooya Monajemi | Pending | 1 | MAC |
| [1864r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1864-00-00be-epcs-mld-and-eht-sta.docx) | EPCS - MLD and EHT STA | John Wullert | Pending | 3 | MAC |
| 1504r0 | D2.0 comment resolution subclause 35.3.18 part 2 | Liwen Chu | Pending | 24 | MAC |
| [1517r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1517-00-00be-lb266-cr-on-unicast-link-recommendation.docx) | cr-on-unicast-link-recommedation | Guogang Huang | Pending | 6 | MAC |
| [1876r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1876-00-00be-lb266-cr-for-mlo-sta-statistics.docx) | lb266-for-MLO-STA-statistics | Jay Yang | Pending | 2 | MAC |
| [1881r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1881-02-00be-lb266-cr-for-leftover-cids.docx) | CR for Leftover CIDs | Ming Gan | Def-12C  Pending SP 1C | 13 | MAC |
| [1838r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1838-00-00be-lb266-cr-for-ml-reconfiguration-clause-35-3-6-part-2.docx) | CR for ML Reconfiguration clause 35.3.6 part 2\* | Binita Gupta | Pending | 15 | MAC |
| [1765r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1765-00-00be-cr-for-cid-13284.docx) | CR-for-CID 13284 \*requested together with 1838 | Yan Li | Pending | 1 | Joint |
| [1890r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1890-00-00be-lb266-cr-for-reconfiguration-ml-element.docx) | CR for Reconfiguration ML element | Binita Gupta | Def-12C | 21 | MAC |
| [1898r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1898-00-00be-lb-266-cr-for-emlsr-misc-2.docx) | CR for EMLSR Misc 2 | Frank Hsu | Pending | 1 | MAC |
| [1900r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1900-00-00be-lb266-cr-for-remaining-cids.docx) | CR for remaining CIDs | Ming Gan | Pending | 6 | MAC |
| [1903r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1903-00-00be-lb266-cr-for-misc-cids.docx) | CR for misc CIDs | Laurent Cariou | Def-10C  NoM-1C: 31Y,15N,28A | 50 | MAC |
| [1909r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1909-00-00be-txs-related-cids-part-2.docx) | TXS related CIDs part 2 | Dibakar Das | Pending | 60 | MAC |
| [1887r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1887-00-00be-lb266-cids-on-group-addressed-frame-duplicate-detection.docx) | CIDs on group addressed frame duplicate detection | Qi Wang | Presented 11/17 | 5 | MAC |
| [1920r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1920-00-00be-lb266-cr-for-msd-timer-reset.docx) | CR for MSD timer reset | Geonjung Ko | Pending | 3 | MAC |
| 1959r0 | CR for R-TWT related CIDs Part2 | Kumail Haider | Pending | 15 | MAC |
| [1966r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1966-01-00be-cr-for-tid-to-link-mapping-advertisement.docx) | CR for TID to Link Mapping Advertisement | Pooya Monajemi | Pending | 3 | MAC |
| 1480r0 | CR for Clause 9 | Gaurang Naik | Pending | 15 | MAC |
| [1943r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1943-00-00be-cr-13063-13773-for-35-2-1-2-3.docx) | CR 13063 13773 for 35.2.1.2.3 | Dmitry Akhmetov | Presented 11/17 | 5 | MAC |
| [1796r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1976-00-000m-revme-wg-lb270-editor1-ad-hoc-comments.xlsx) | Resolution for comments related to Multi-Link TDLS | Abhishek Patil | Pending | 10 | MAC |
| [1973r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1973-00-00be-cr-for-cid14099.docx) | CR for CID14099 | Li-Hsiang Sun | Pending | 1 | MAC |
| [1036r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1036-02-00be-lb266-cr-for-35-9-2-1-latency-sensitive-traffic-differentiation.docx) | CR for 35.9.2.1 Latency sensitive traffic differentiation | Liuming Lu | Deferred SP | 1 | MAC |
| [1756r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1756-04-00be-lb266-cr-cl35-emlsr-part4.docx) | CR CL35 EMLSR part4 | Minyoung Park | Def 2C, Pending SP | 2 | MAC |
| [1846r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1846-03-00be-cr-for-nstrmobileap-part3.docx) | CR for NSTRMobileAP part3 | Kaiying Lu | Def 4C, Pending SP | 4 | MAC |
| [1768r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1768-06-00be-lb266-cr-for-subclause-35-3-16-8-1.docx) | CR for subclause 35.3.16.8.1 | Ming Gan | Def 1C, Pending SP | 1 | MAC |
| [1766r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1766-02-00be-lb266-cr-for-various-cids.docx) | CR for various CIDs | Ming Gan | Def 1C, Pending SP | 1 | MAC |
| [1747r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1747-03-00be-lb266-cr-for-subclause-35-3-15.docx) | CR for subclause 35.3.15 | Ming Gan | Def 3C, Pending SP | 3 | MAC |
| [1833r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1833-01-00be-lb266-cr-for-35-3-7-1-3.docx) | CR for 35.3.7.1.3 | Yongho Seok | Def 2C, Pending SP | 3 | MAC |
| [1417r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1417-01-00be-lb266-cr-for-35-3-16-2.docx) | CR for 35.3.16.2 | Yunbo Li | Def 1C, Pending SP | 1 | MAC |
| [1744r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1744-02-00be-lb266-cr-for-miscellaneous-cids.docx) | CR for Miscellaneous CIDs | Yunbo Li | Def 1C, Pending SP | 1 | MAC |
| **CIDs in Quarantine-22/1773 that are Pending SP** | | | | | |
| [1051r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1051-03-00be-lb266-cr-for-twt.docx) | CR for TWT | Rubayet Shafin | Pending SP  2Q-1773 | 6 | MAC |
| xxxxr0 | Title Pending | Guogang Huang | Pending SP  2Q-1773 | 2 | MAC |
| xxxxr0 | Title Pending | Jeongki Kim | Pending SP  2Q-1773 | 2 | MAC |
| [1265r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1265-01-00be-lb266-cr-for-cid-13736-and-13973.docx) | CR for CID 13736 and 13973 | Yunbo Li | Pending SP  2Q-1773 | 2 | MAC |
| [1263r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1263-02-00be-lb266-cr-for-txop-return-in-mu-rts-txs.docx) | CR for TXOP return in MU-RTS TXS | Yunbo Li | Pending SP  1Q-1773 | 1 | MAC |
| [1782r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1782-01-00be-lb266-cr-for-10013.docx) | lb266-for-CR10013 | Jay Yang | Pending SP  1Q-1773 | 1 | MAC |
| xxxxr0 | Title Pending | Laurent Cariou | Pending SP  1Q-1773 | 1 | MAC |
| [1428r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1428-02-00be-lb266-cr-for-cids-related-to-35-3-4-2.docx) | CR for CIDs related to 35.3.4.2 | Laurent Cariou | Pending SP  1Q-1773 | 1 | MAC |
| [1779r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1779-00-00be-cr-for-cid-11714.docx) | cr-for-cid-11714 | Po-Kai Huang | Pending SP  2Q-1773 | 2 | MAC |
| [1201r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1201-03-00be-ml-traffic-indication-using-a-control.docx) | ML traffic indication using A-control | Vishnu Ratnam | Pending SP  1Q-1773 | 1 | MAC |
| [1189r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1189-06-00be-cr-for-txs-part-1.docx) | CR for TXS - part 1 | Dibakar Das | Pending SP  27Q-1773 | 27 | MAC |
| [1844r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1844-00-00be-cr-for-nstrmobileap-part2.docx) | CR for 35.3.19 part1 | Kaiying Lu | Pending SP  4Q-1773 | 4 | MAC |
| [1181r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1181-02-00be-lb266-cr-cl35-emlsr-part1.docx) | CR CL35 EMLSR part1 | Minyoung Park | Pending SP  5Q-1773 | 5 | MAC |
| [1129r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1129-03-00be-lb266-cr-cl9-emlsr.docx) | CR CL9 EMLSR | Minyoung Park | Pending SP  1Q-1773 | 1 | MAC |
| [1204r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1204-04-00be-lb266-cr-cl35-emlsr-part2.docx) | CR CL35 EMLSR part2 | Minyoung Park | Pending SP  1Q-1773 | 1 | MAC |
| [1436r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1436-04-00be-cr-for-9-4-2-316-qos-charateristics-element-part-1.docx) | CR for 9.4.2.316 QoS charateristics element Part 1 | Duncan Ho | Pending SP  1Q-1773 | 1 | MAC |
| 1786r0 | CR for CID 14071 | Liuming Lu | Pending SP  1Q-1773 | 1 | MAC |
| [1316r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1316-01-00be-cr-for-35-3-1.docx) | CR for 35.3.1 | Po-Kai Huang | Pending SP  5Q-1773 | 1 | MAC |
| xxxx | CID 11433 | Binita Gupta | Pending SP  1Q-1773 | 1 | MAC |
| [1526r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1526-01-00be-lb266-cr-for-subclause-35-8-2.docx) | CR for subclause 35.8.2 | Ming Gan | Pending SP  5Q-1773 | 5 | MAC |
| [1462r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1462-01-00be-lb266-cr-for-subclause-35-3-4-4.docx) | CR for subclause 35.3.4.4 | Ming Gan | Pending SP  1Q-1773 | 1 | MAC |
| [1539r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1539-02-00be-lb266-cr-for-subclause-35-3-10.docx) | CR for subclause 35.3.10 | Ming Gan | Pending SP  2Q-1773 | 2 | MAC |
| xxxx | CIDs 14077, 13908, | Ming Gan | Pending SP  3Q-1773 | 3 | MAC |
| [1357r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1357-02-00be-cr-for-some-nstr-mobile-ap-related-cids.docx) | CR for some NSTR mobile AP related CIDs | Morteza Mehrnoush | Pending SP  2Q-1773 | 2 | MAC |
| [1188r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1188-02-00be-cr-for-medium-sync-recovery.docx) | CR for Medium Sync Recovery | Dibakar Das | Pending SP  1Q-1773 | 2 | MAC |
| [1239r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1239-04-00be-lb266-cr-for-35-3-16-4.docx) | LB266 CR for 35.3.16.4 | Yunbo Li | Pending SP  2Q-1773 | 2 | MAC |
| [1860r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1860-01-00be-lb-266-cr-for-emlsr-misc.docx) | CR for EMLSR Misc | Frank Hsu | Pending SP  3Q-1773 | 3 | 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.* | | | | | |

## Teleconference Agendas

### 1st Conf. Call: November 30 (10:00–12:00 ET)–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**
  + [1545r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1545-02-00be-lb-266-cr-for-cids-related-to-twt-information-frame.docx) CR for CIDs related to TWT Info. frame Kumail Haider [12C-SP 10’]
  + [1881r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1881-03-00be-lb266-cr-for-leftover-cids.docx) CR for Leftover CIDs Ming Gan [1C-SP 10’]
  + [1909r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1909-01-00be-txs-related-cids-part-2.docx) TXS related CIDs part 2 Dibakar Das [60C 60’]
  + [1838r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1838-00-00be-lb266-cr-for-ml-reconfiguration-clause-35-3-6-part-2.docx) CR for ML Reconfiguration cl. 35.3.6 part 2\* Binita Gupta [15C 20’]
  + [1765r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1765-00-00be-cr-for-cid-13284.docx) CR-for-CID 13284 \* Yan Li [1C 10’]
  + [1796r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1796-00-00be-lb266-resolution-for-comments-related-to-multi-link-tdls.docx) Res. for comments rel. to Multi-Link TDLS Abhishek Patil [10C 15’]
* Technical Submissions**: CRs (last 30’)**
  + [1418r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1418-01-00be-lb266-cr-of-nstr-capability-update.docx) cr of nstr capability update Yunbo Li [6C 15’]
  + [1774r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1774-01-00be-lb266-cr-for-misc-cids.docx) CR for Misc. CIDs Rubayet Shafin [6C 15’]
* AoB:
* Adjourn

### 2nd Conf. Call: December 01 (10:00–12:00 ET)–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**
  + [1756r5](https://mentor.ieee.org/802.11/dcn/22/11-22-1756-05-00be-lb266-cr-cl35-emlsr-part4.docx) CR CL35 EMLSR part4 Minyoung Park [2C SP 10’]
  + [1846r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1846-04-00be-cr-for-nstrmobileap-part3.docx) CR for NSTRMobileAP part3 Kaiying Lu [4C SP 10’]
  + [1768r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1768-06-00be-lb266-cr-for-subclause-35-3-16-8-1.docx) CR for subclause 35.3.16.8.1 Ming Gan [1C SP 10’]
  + [1766r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1766-03-00be-lb266-cr-for-various-cids.docx) CR for various CIDs Ming Gan [1C SP 10’]
  + [1747r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1747-04-00be-lb266-cr-for-subclause-35-3-15.docx) CR for subclause 35.3.15 Ming Gan [3C SP 10’]
  + [1833r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1833-01-00be-lb266-cr-for-35-3-7-1-3.docx) CR for 35.3.7.1.3 Yongho Seok [2C SP 10’]
  + [1417r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1417-01-00be-lb266-cr-for-35-3-16-2.docx) CR for 35.3.16.2 Yunbo Li [1C SP 10’]
  + [1744r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1744-02-00be-lb266-cr-for-miscellaneous-cids.docx) CR for Miscellaneous CIDs Yunbo Li [1C SP 10’]
* Technical Submissions**: CRs (last 30’)**
  + [1736r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1736-00-00be-cr-for-13-part-iii.docx) CR for 13 part III Po-Kai Huang [2C 10’]
  + [1789r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1789-00-00be-lb266-cr-for-remaining-cids-in-35-3-19-3.docx) CR for remaining CIDs in 35.3.19.3 Sanghyun Kim [3C 10’]
  + [1743r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1743-00-00be-lb266-cr-for-emlmr-supported-mcs-and-nss-set-related-cids.docx) CR for EMLMR Supp. MCS And NSS Set related CID Yousi Lin [4C 10’]
* AoB:
* Adjourn

### 3rd Conf. Call: December 05 (19:00–21:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

### 4th Conf. Call: December 07 (10:00–12:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

### 5th Conf. Call: December 14 (10:00–12:00 ET)–JOINT

* 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 “<Joint TGbe > 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 Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) and Alfred Asterjadhi ([asterjadhi@gmail.com](mailto:asterjadhi@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**: CRs**
* Motions (second hour):
* Technical Submissions:
* AoB:
* Adjourn

### 6th Conf. Call: December 15 (10:00–12:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

### 7th Conf. Call: December 19 (19:00–21:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

### 8th Conf. Call: December 21 (10:00–12:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

### 9th Conf. Call: January 04 (10:00–12:00 ET)–JOINT

* 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 “<Joint TGbe > 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 Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) and Alfred Asterjadhi ([asterjadhi@gmail.com](mailto:asterjadhi@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**: CRs**
* Motions (second hour):
* Technical Submissions:
* AoB:
* Adjourn

### 10th Conf. Call: January 05 (10:00–12:00 ET)–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**
* Technical Submissions**: CRs (last 30’)**
* AoB:
* Adjourn

## TGbe Guidelines document

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

===========================================================================

## 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.

---------------------------------------------------------------

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>

==================================================

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>