IEEE P802.11  
Wireless LANs

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| TGbe July to September 2022 teleconference agendas | | | | | |
| Date: 2022-07-28 | | | | | |
| Author(s): | | | | | |
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Abstract

This document contains the draft agenda for July to September 2022 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1-2: Added additional submissions requests.
* Rev 3: Updated after the first conf call. Includes agenda for 2 conf call.
* Rev 4-5: Added agendas for 3rd conf calls, with additional submissions requests.
* Rev 6: Added agendas for 4th conf call, including additional submissions requests.
* Rev 7-8: Added agendas for 5th and 6th conf call, including additional submissions requests.

|  |  |
| --- | --- |
| **TG Chair:** Alfred Asterjadhi (Qualcomm Inc) | |
| **1st Vice Chair:** Laurent Cariou (Intel) | **2nd Vice Chair:** Matthew Fischer (Broadcom) |
| **Secretary:** Dennis Sundman (Ericsson) | **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

TGbe will hold **12** teleconferences up to September 09th:

## Teleconferences Plan for July to September

**July 18-22 (Mon-Fri) – No Conf Calls Holiday**

**July 27 (Wednesday) – Joint 10:00-12:00 ET**

**July 28 (Thursday) – MAC 10:00-12:00 ET**

**Aug 01 (Monday) – MAC/PHY 19:00-21:00 ET**

**Aug 03 (Wednesday) – MAC 10:00-12:00 ET**

**Aug 10 (Wednesday) – Joint (Motions) 10:00-12:00 ET**

**Aug 11 (Thursday) – MAC 10:00-12:00 ET**

**Aug 15 (Monday) – MAC/PHY 19:00-21:00 ET**

**Aug 17 (Wednesday) – MAC 10:00-12:00 ET**

**Aug 24 (Wednesday) – Joint (Motions) 10:00-12:00 ET**

**Aug 25 (Thursday) – MAC 10:00-12:00 ET**

**Aug 29 (Monday) – MAC/PHY 19:00-21:00 ET**

**Aug 31 (Wednesday) – 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 - Work In Progress**
* **LB266 -** Work In Progress (statistics shown in Figure (updated **August 03**)).
  + **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 a high number of pending CIDs (as of August 09th, 2022)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **POC** | **Total** | **Ready for motion** | **Resolution approved** | **Pending for resolution** | **Resolution presented but no consensus yet** |
| Laurent Cariou | 277 | 2 | 36 | **239** | 0 |
| Ming Gan | 250 | 7 | 10 | **233** | 0 |
| Dibakar Das | 231 | 0 | 0 | **231** | 0 |
| Po-Kai Huang | 322 | 50 | 56 | **213** | 3 |
| Minyoung Park | 237 | 25 | 0 | **185** | 27 |
| Chunyu Hu | 196 | 0 | 24 | **172** | 0 |
| Abhishek Patil | 297 | 11 | 133 | **153** | 0 |
| Yunbo Li | 130 | 0 | 4 | **126** | 0 |
| Duncan Ho | 120 | 0 | 0 | **120** | 0 |
| Liwen Chu | 117 | 0 | 0 | **117** | 0 |
| Binita Gupta | 105 | 0 | 0 | **105** | 0 |
| Yongho Seok | 104 | 2 | 7 | **95** | 0 |
| Michael Montemurro | 80 | 1 | 0 | **79** | 0 |
| kaiying Lu | 72 | 0 | 6 | **66** | 0 |
| Insun Jang | 62 | 0 | 0 | **62** | 0 |
| JINYOUNG CHUN | 67 | 0 | 9 | **58** | 0 |
| Zinan Lin | 52 | 0 | 0 | **52** | 0 |
| Muhammad Kumail Haider | 55 | 0 | 5 | **50** | 0 |
| Gaurang Naik | 112 | 26 | 36 | **49** | 1 |
| Guogang Huang | 46 | 0 | 0 | **46** | 0 |

## LB266 Comment Resolution Queues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Type**  **(# CIDs)** | **Session** |
| [*1046r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-1046-00-00be-lb266-cr-for-subclause-9-4-2-199.docx) | *LB266 CR for subclause 9.4.2.199* | *Ming Gan* | *Q4M-2C* | *2* | *Joint* |
| [*1125r3*](https://mentor.ieee.org/802.11/dcn/22/11-22-1025-00-00be-cr-for-om-part-1.docx) | *LB266: CR for Figure 35-3* | *Abhishek Patil* | *Q4M-11C* | *11* | *Joint* |
| [1090r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1090-00-00be-lb266-cr-for-section-9-3-1-19-part2.doc) | LB266 CR for Section 9.3.1.19 - part2 | Genadiy Tsodik | Presented-07/27  Pending SP | 5 | Joint |
| *[1124r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1124-01-00be-lb266-cr-for-9-3-1-22-misc.docx)* | *LB266 CR for 9.3.1.22 MISC* | *Yanjun Sun* | *Q4M-3C* | *3* | *Joint* |
| [*1165r3*](https://mentor.ieee.org/802.11/dcn/22/11-22-1165-00-00be-lb266-cr-document-resolving-comments-related-to-annex-b.docx) | *CR doc. resolving comms rel. to Annex-B* | *Rajat Pushkarna* | *Q4M-5C* | *5* | *Joint* |
| [1120r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1120-00-00be-lb266-cr-for-cids-of-4-3-16a.docx) | CR for CIDs of 4.3.16a | Yanyi Ding | Presented-07/27  Pending SP | 2 | Joint |
| [*1177r*](https://mentor.ieee.org/802.11/dcn/22/11-22-1177-00-00be-lb266-cr-for-35-2-2.docx)*1* | *LB266 CR for 35.2.2* | *Yanjun Sun* | *Q4M-14C*  Def-1C (07/27) | *15* | *Joint* |
| [1196r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1196-00-00be-lb266-clause-3-2-comment-resolutions.doc) | lb266-clause-3-2-comment-resolutions | Stephen McCann | Pending (Aug 10) | 10 | Joint |
| [1194r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1194-00-00be-lb266-cr-for-9-4-1-70.docx) | LB266 CR for 9.4.1.70 | Jinyoung Chun | Presented-07/27  Pending SP | 11 | Joint |
| [1131r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1131-00-00be-lb266-cr-on-9-4-1-71.docx) | LB266 CR on 9.4.1.71 | Jinyoung Chun | Pending | 6 | Joint |
| [1190r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1190-00-00be-cr-for-cids-in-35-7-2-part-i.docx) | CR for CIDs in 35.7.2 Part I | Zinan Lin | Pending | 28 | Joint |
| [1231r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1231-00-00be-cr-for-om-part-ii.docx) | CR for OM Part II | Po-Kai Huang | Pending | 12 | Joint |
| [1222r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1222-00-00be-cr-for-5-1-5-1-architecture.docx) | CR for 5.1.5.1 Architecture | Duncan Ho | Pending | 36 | Joint |
| [1270r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1270-00-00be-cr-for-power-boost-factor-cids.docx) | CR for Power Boost Factor CIDs | Hanqing Lou | Pending | 5 | Joint |
| [1232r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1232-00-00be-cr-for-cids-in-35-7-2-part-ii.docx) | CR for CIDs in 35.7.2 Part II | Zinan Lin | Pending | 8 | Joint |
| [1308r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1308-00-00be-cr-for-clause-6-3-part-1.docx) | CR for clause 6.3 part 1 | Yan Li | Pending | 9 | Joint |
| [1311r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1311-00-00be-cr-for-clause-6-3-part-2.docx) | CR for clause 6.3 part 2 | Yan Li | Pending | 8 | Joint |
| [1312r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1312-00-00be-cr-for-clause-6-3-part-3.docx) | CR for clause 6.3 part 3 | Yan Li | Pending | 10 | Joint |
| TBD |  | Liwen Chu | Pending | 30 | Joint |
|  | | | | | |
| End of Joint Queue | | | | | |
| 1006r0 | CR for Frame Exchanges for MLO discovery and setup | Abhishek Patil | Pending | 10 | MAC |
| [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 |
| [1043r2](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 | Pending | 1 | MAC |
| [1049r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1049-00-00be-lb266-cr-pifs-error-recovery.docx) | LB266 CR PIFS error recovery | Yunbo Li | Pending | 4 | MAC |
| [1050r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1050-00-00be-lb266-cr-320mhz-bqr.docx) | LB266 CR 320MHz BQR | Yunbo Li | Pending | 2 | 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 | Pending | 6 | MAC |
| [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 |
| [*1054r*](https://mentor.ieee.org/802.11/dcn/22/11-22-1054-00-00be-cr-for-35-3-5-1-part-i.docx)*2* | *CR for 35.3.5.1 Part I* | *Po-Kai Huang* | *Q4M-39C*  Def-2C (07/28)  *R4M-5C-R3* | *46* | *MAC* |
| [1073r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1073-01-00be-lb266-cr-for-35-13-intra-ppdu-power-save.docx) | CR-for-35.13-Intra-PPDU-Power-Save | Jason Y. Guo | Pending | 1 | MAC |
| [1129r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1129-00-00be-lb266-cr-cl9-emlsr.docx) | LB266 CR CL9 EMLSR | Minyoung Park | *R4M-7C*  Def-12C (08/01)  Pending SP-10C | 19 | MAC |
| [*1171r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-1171-00-00be-cr-for-misc-cids.docx) | *CR for misc CIDs* | *Xiaofei WANG* | *Q4M-10C*  Def-1C (07/28) | *11* | *MAC* |
| [1182r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1182-00-00be-lb266-cr-for-ml-ie-rules-part-2.docx) | CR for ML IE rules - part 2 | Abhishek Patil | Pending | 25 | MAC |
| [1181r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1181-00-00be-lb266-cr-cl35-emlsr-part1.docx) | LB266 CR CL35 EMLSR part1 | Minyoung Park | *R4M-17C*  Def-15C (08/01) | 32 | MAC |
| [1174r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1174-00-00be-cr-for-35-3-5-3.docx) | CR for 35.3.5.3 | Po-Kai Huang | *R4M-6C*  Def-1C (08/03) | 7 | MAC |
| [1117r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1117-00-00be-cr-for-9-2-4-5.docx) | CR for 9.2.4.5 | Jinyoung Chun | Pending | 4 | MAC |
| [1179r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1179-00-00be-resolution-of-cids-in-clauses-35-17-1-and-35-17-2-lb-266.docx) | Resolution of CIDs in clauses 35.17.1 and 35.17.2 (LB 266) | John Wullert | *R4M-27C*  Def-5C (08/03) | 32 | MAC |
| [1180r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1180-00-00be-resolution-of-cids-in-clauses-9-4-2-313-2-and-9-6-35-related-to-epcs-lb266.docx) | Resolution of CIDs in clauses 9.4.2.313.2 and 9.6.35 related to EPCS (LB266) | John Wullert | *R4M-14C* | 14 | MAC |
| 1188r0 | CR for Medium Sync Recovery | Dibakar Das | Pending | 38 | MAC |
| [1204r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1204-00-00be-lb266-cr-cl35-emlsr-part2.docx) | CR CL35 EMLSR part2 | Minyoung Park | Pending | 36 | 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 |
| [1159r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1159-00-00be-lb266-cr-for-clause-35-3.docx) | LB266: CR for Clause 35.3 | Gaurang Naik | *R4M-26C*  Def-1C (08/03) | 27 | MAC |
| [1211r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1211-00-00be-cr-for-13-part-i.docx) | CR for 13 part I | Po-Kai Huang | Pending | 12 | MAC |
| [1233r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1233-00-00be-cr-for-35-3-19-part1.docx) | CR for NSTR mobile AP MLO part1 | Kaiying Lu | Pending | 31 | MAC |
| [1199r0](https://mentor.ieee.org/802.11/documents?is_dcn=1199&is_group=00be) | CR-for-35-17-3 part 1 | Yonggang Fang | Pending | 8 | 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 | 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 |
| [1239r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1239-00-00be-lb266-cr-for-35-3-16-4.docx) | CR for 35.3.16.4 | Yunbo Li | Pending | 32 | MAC |
| [1220r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1220-00-00be-cr-for-cid-11922.docx) | CR for CID 11922 | Xiaofei WANG | Pending SP  (deferred from 1171r0) | 1 | 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 |
| [1280r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1280-00-00be-lb-266-cr-for-r-twt-related-cids-part1.docx) | CR for R-TWT related CIDs Part1 | M. Kumail Haider | Pending  (schedule after Aug 15) | 45 | MAC |
| [1178r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1178-00-00be-tgbe-lb266-security-comment-resolutions.docx) | TGbe LB266 security comment resolutions | Michael Montemurro | Pending | 29 | 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 |
| [1263r0](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 |
| [1236r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1236-00-00be-cr-for-4-3-and-4-5-part-i.docx) | CR for 4.3 and 4.5 part I | Po-Kai Huang | Pending | 24 | 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 |
|  |  |  |  |  |  |
| **Technical Submissions** | | | | | |
| [1202r0](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 | Pending | 1 | MAC |
| [1201r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1201-00-00be-ml-traffic-indication-using-a-control.pptx) | ML traffic indication using A-control | Vishnu Ratnam | Pending | 1 | MAC |
| End of MAC Queue | | | | | |
| [1148r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1148-00-00be-cr-on-cid12154.docx) | LB266-CR-on-CID12154 | Lin Yang | *R4M-1C* | 1 | PHY |
| [1086r](https://mentor.ieee.org/802.11/dcn/22/11-22-1086-00-00be-lb266-cr-in-36-3-12-8-2.doc)2 | LB266 CR in 36.3.12.8.2 | Ross Jian Yu | *R4M-7C* | 7 | PHY |
| [1163r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1163-00-00be-11be-lb266-cr-for-clause-36-3-14-packet-extension.docx) | CR for clause 36.3.14 Packet Extension | Yan Zhang | *R4M-6C* | 6 | PHY |
| [1164r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1164-00-00be-11be-lb266-cr-for-clause-36-3-11-mathematical-description-of-signals.docx) | CR for Clause 36.3.11 Mathematical description of signals | Yan Zhang | *R4M-7C* | 7 | PHY |
| [1169r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1169-00-00be-lb266-cr-on-cid-12138-12139-12140.docx) | LB266-CR-on-CID 12138-12139-12140 | Yapu Li | *R4M-3C* | 3 | PHY |
| [1130r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1130-00-00be-lb266-cr-in-36-3-12-8-3.doc) | CR in 36.3.12.8.3 | Ross Jian Yu | *R4M-22C* | 22 | PHY |
| [1197r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1197-00-00be-lb266-cr-in-36-3-12-8-5.doc) | LB266 CR in 36.3.12.8.5 | Ross Jian Yu | Pending | 12 | PHY |
| [1215r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1215-00-00be-lb266-cr-on-cid-10754-10757.docx) | LB266-CR-on-CID 10754-10757 | Yapu Li | Pending | 2 | PHY |
| [1100r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1100-00-00be-d2-0-comment-resolution-on-u-sig-part-3.docx) | Comment Resolution on U-SIG Part 3 | Alice Chen | Pending | 5 | PHY |
| [1226r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1226-00-00be-lb266-cr-for-equations-in-36-3-12-9-eht-stf.docx) | CR for Equations in 36.3.12.9 EHT-STF | Eunsung Park | Pending | 2 | PHY |
| [1227r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1227-00-00be-lb266-cr-for-36-3-2-3-null-subcarriers.docx) | CR for 36.3.2.3 Null Subcarriers | Eunsung Park | Pending | 1 | PHY |
| [1208r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1208-00-00be-cr-on-cid-11358.doc) | CR on CID 11358 | Ross Jian Yu | Pending | 1 | PHY |
| [1135r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1135-00-00be-lb266-cr-in-36-3-12-8-4.doc) | CR in 36.3.12.8.4 | Ross Jian Yu | Pending | 5 | PHY |
| [1241r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1241-00-00be-lb266-cr-on-cid-11298.docx) | LB266 CR on CID 11298 | Shimi Shilo | Pending | 1 | PHY |
| [1288r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1288-00-00be-lb266-cr-for-cid-11341.docx) | CR for CID 11341 | Eunsung Park | Pending | 1 | PHY |
| [1289r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1289-00-00be-lb266-cr-for-36-3-2-6-ru-and-mru-restrictions-for-20-mhz-operation.docx) | CR for 36.3.2.6 RU and MRU restrictions for 20 MHz operation | Eunsung Park | Pending | 2 | PHY |
| [1293r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1293-00-00be-lb266-cr-for-clause-36-3-12-3.docx) | CR-for-clause 36.3.12.3 | Dongguk Lim | Pending | 3 | PHY |
| End of PHY 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: July 27 (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:**
  + TGbe D2.1 is available in the member’s area.
* TGbe editor’s report: [[972r](https://mentor.ieee.org/802.11/dcn/22/11-22-0972-05-00be-tgbe-editor-s-report-on-lb266.ppt)6](https://mentor.ieee.org/802.11/dcn/22/11-22-0972-06-00be-tgbe-editor-s-report-on-lb266.ppt)
* TGbe chair’s status:
  + **CR progress tracking:** 1) Monthly Status, 2) Overall Status, 3) Top 20 Assignees
  + **Tasks for POCs (in particular the POCs for MAC/Joint in Top 20):** Send an e-mail with a plan on the comment resolution phases. Something along these lines:
    - **Phase 1:** I have a total of ***X*** CIDs, of which I plan to resolve ***Y*** CIDs during the July to Sept Conf calls, ***Z*** CIDs during the September Ad-Hoc and ***W*** CIDs during the September F2F. Hopefully the sum of the last set of variables is ***X***.
    - **Phase 2: (FYI, i.e., no need for now, since it is a task for after Sept F2F)** I have a total of ***X*** CIDs, of which I plan to resolve ***Y*** CIDs during the Sept to Nov Conf calls, ***Z*** CIDs during the November Ad-Hoc (if scheduled) and ***W*** CIDs during the November F2F. The sum of the last set of variables is ***X***.
  + **Guidelines:** Updated item 10 in [11-20/984r14](https://mentor.ieee.org/802.11/dcn/20/11-20-0984-14-00be-tgbe-teleconference-guidelines.docx)
* Technical Submissions**: CRs**
  + [1177r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1177-00-00be-lb266-cr-for-35-2-2.docx) LB266 CR for 35.2.2 Yanjun Sun [15C]
  + [1090r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1090-00-00be-lb266-cr-for-section-9-3-1-19-part2.doc) LB266 CR for Section 9.3.1.19 - part2 Genadiy Tsodik [5C]
  + [1165r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1165-00-00be-lb266-cr-document-resolving-comments-related-to-annex-b.docx) CR doc. resolving comms rel. to Annex-B Rajat Pushkarna [5C]
  + [1124r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1124-01-00be-lb266-cr-for-9-3-1-22-misc.docx) LB266 CR for 9.3.1.22 MISC Yanjun Sun [3C]
  + [1120r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1120-00-00be-lb266-cr-for-cids-of-4-3-16a.docx) CR for CIDs of 4.3.16a Yanyi Ding [2C]
  + [1194r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1194-00-00be-lb266-cr-for-9-4-1-70.docx) LB266 CR for 9.4.1.70 Jinyoung Chun [11C]
  + [1131r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1131-00-00be-lb266-cr-on-9-4-1-71.docx) LB266 CR on 9.4.1.71 Jinyoung Chun [6C]
* AoB:
* Adjourn

### 2nd Conf. Call: July 28 (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**
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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**: CRs**
  + [1054r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1054-00-00be-cr-for-35-3-5-1-part-i.docx) CR for 35.3.5.1 Part I Po-Kai Huang [46C]
  + [1171r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1171-00-00be-cr-for-misc-cids.docx) CR for misc CIDs Xiaofei WANG [11C]
  + [1174r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1174-00-00be-cr-for-35-3-5-3.docx) CR for 35.3.5.3 Po-Kai Huang [8C]
  + [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 Ronny Y. Kim [1C]
  + [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 [1C]
  + ~~1037r0 CR for 35.9.2.1 Latency sensitive traffic differentiation Liuming Lu [1C]~~
* AoB: None.
* Adjourn

### 3rd Conf. Call: August 01 (19:00–21:00 ET)–PHY

* 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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* + **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 Sigurd Schelstraete ([sschelstraete@maxlinear.com](mailto:sschelstraete@maxlinear.com)) and Tianyu Wu ([tianyu@apple.com](mailto:tianyu@apple.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**
  + [1148r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1148-00-00be-cr-on-cid12154.docx) LB266-CR-on-CID12154 Lin Yang [1C]
  + [1086r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1086-01-00be-lb266-cr-in-36-3-12-8-2.doc) LB266 CR in 36.3.12.8.2 Ross Jian Yu [7C]
  + [1163r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1163-00-00be-11be-lb266-cr-for-clause-36-3-14-packet-extension.docx) CR for clause 36.3.14 Packet Extension Yan Zhang [6C]
  + [1164r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1164-00-00be-11be-lb266-cr-for-clause-36-3-11-mathematical-description-of-signals.docx) CR for 36.3.11 Mathematical description of signals Yan Zhang [7C]
  + [1169r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1169-00-00be-lb266-cr-on-cid-12138-12139-12140.docx) LB266-CR-on-CID 12138-12139-12140 Yapu Li [3C]
  + [1130r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1130-00-00be-lb266-cr-in-36-3-12-8-3.doc) LB 266 CR in 36.3.12.8.3 Ross Jian Yu [22C]
  + [1197r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1197-00-00be-lb266-cr-in-36-3-12-8-5.doc) LB266 CR in 36.3.12.8.5 Ross Jian Yu [12C]
  + [1215r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1215-00-00be-lb266-cr-on-cid-10754-10757.docx) LB266-CR-on-CID 10754-10757 Yapu Li [2C]
  + [1100r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1100-00-00be-d2-0-comment-resolution-on-u-sig-part-3.docx) Comment Resolution on U-SIG Part 3 Alice Chen [5C]
  + [1226r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1226-00-00be-lb266-cr-for-equations-in-36-3-12-9-eht-stf.docx) CR for Equations in 36.3.12.9 EHT-STF Eunsung Park [2C]
  + [1227r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1227-00-00be-lb266-cr-for-36-3-2-3-null-subcarriers.docx) CR for 36.3.2.3 Null Subcarriers Eunsung Park [1C]
* AoB:
* Adjourn

### 3rd Conf. Call: August 01 (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
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    - 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>
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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**: CRs**
  + [1181r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1181-00-00be-lb266-cr-cl35-emlsr-part1.docx) LB266 CR CL35 EMLSR part1 Minyoung Park [32C 45’]
  + [1129r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1129-00-00be-lb266-cr-cl9-emlsr.docx) LB266 CR CL9 EMLSR Minyoung Park [19C 30’]
  + [1174r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1174-00-00be-cr-for-35-3-5-3.docx) CR for 35.3.5.3 Po-Kai Huang [8C SP 10’]
  + [1054r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1054-03-00be-cr-for-35-3-5-1-part-i.docx) CR for 35.3.5.1 Part I Po-Kai Huang [5C SP 10’]
  + [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 Ronny Y. Kim [1C 10’]
  + [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 [1C 10’]
  + [1043r2](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 [1C 10’]
* AoB: None.
* Adjourn

### 4th Conf. Call: August 03 (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

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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**: CRs**
  + [1179r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1179-00-00be-resolution-of-cids-in-clauses-35-17-1-and-35-17-2-lb-266.docx) Res. of CIDs in 35.17.1 and 35.17.2 John Wullert [32C 40’]
  + [1159r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1159-00-00be-lb266-cr-for-clause-35-3.docx) LB266: CR for Clause 35.3 Gaurang Naik [27C 35’]
  + [1180r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1180-00-00be-resolution-of-cids-in-clauses-9-4-2-313-2-and-9-6-35-related-to-epcs-lb266.docx) Res. of CIDs in 9.4.2.313.2 and 9.6.35 (EPCS) John Wullert [13C 20’]
  + [1174r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1174-00-00be-cr-for-35-3-5-3.docx) CR for 35.3.5.3 Po-Kai Huang [8C SP 10’]
  + [1054r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1054-03-00be-cr-for-35-3-5-1-part-i.docx) CR for 35.3.5.1 Part I Po-Kai Huang [5C SP 10’]
  + [~~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 Ronny Y. Kim [1C 10’]~~
  + [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 [1C 10’]
  + [1043r2](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 [1C 10’]
* AoB:
* Adjourn

### 5th Conf. Call: August 10 (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
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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
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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 “<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:**
* Status, Updates, Plans:
  + **Updated LB266 Statistics** (as of August 09): Link
  + **Ad-hoc plan for November 2022**
    - IEEE802.11 plenary scheduled in November 13-18, Bangkok, Thailand
    - Proposal: Hold a 2-day (MAC) ad-hoc in the same hotel as the plenary
      1. Between Thursday and Saturday, 10-12 November 2022
      2. Logistics question: How many members plan to attend in person?
  + **Reviewing CRs of documents in Fast Track:**
    - Observations:
      1. Docs are generally being reviewed offline from members of TTT, shared in the reflector, discussed on the calls.
      2. Several comments in documents in fast track are straightforward (e.g., accepted, or revised inline with the comment/existing draft).
      3. However, going over the CID content within the CID table takes time during the conf calls.
    - Propose (target CRs in fast-track MAC/Joint [not all (best effort task]):
      1. Chairs preliminary review docs and identify CIDs expected to be straightforward and tag them (e.g., 12345 in CID column).
         * Shares with vice chairs, MAC chairs, etc
      2. Chair (or Author) uploads a revision where CIDs are tagged to mentor (at least 24 hours in advance w.r.t. scheduled call).
      3. Members can then review these tagged CIDs offline and eventually identify if any of these CIDs needs to be untagged
      4. During the presentation, the author goes only over the proposed changes to the draft for the tagged CIDs (i.e., no need to read the comment, proposed change, proposed resolution etc).
  + **Reminder**: Provide plan for deferred CIDs within 2 weeks (refer to guidelines):
    - 1) Run SP, or 2) Quarantine (in which case rejection reasons are needed)
* Technical Submissions**: CRs**
  + [1190r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1190-01-00be-cr-for-cids-in-35-7-2-part-i.docx) CR for CIDs in 35.7.2 Part I Zinan Lin [28C]
  + [1222r](https://mentor.ieee.org/802.11/dcn/22/11-22-1222-01-00be-cr-for-5-1-5-1-architecture.docx)1 CR for 5.1.5.1 Architecture Duncan Ho [36C]
  + [1090r](https://mentor.ieee.org/802.11/dcn/22/11-22-1090-02-00be-lb266-cr-for-section-9-3-1-19-part2.doc)3 LB266 CR for Section 9.3.1.19 - part2 Genadiy Tsodik [5C SP]
  + [1131r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1131-00-00be-lb266-cr-on-9-4-1-71.docx) LB266 CR on 9.4.1.71 Jinyoung Chun [6C]
* Motions**:** [1038r5](https://mentor.ieee.org/802.11/dcn/22/11-22-1038-05-00be-tgbe-motions-list-part-3.pptx) (during 2nd hour)
* SP on 16 SS support (request from PHY ad-hoc): [Result: 22Y, 4N, 5A]
  + Do you agree that 802.11be shall not define operation with more than 8 spatial streams and that the format of all subfields related to spatial streams shall remain unchanged (i.e. no changing the number of bits)?
* Technical Submissions**: CRs (some CIDs depend on above SP)**
  + [1120r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1120-00-00be-lb266-cr-for-cids-of-4-3-16a.docx) CR for CIDs of 4.3.16a Yanyi Ding [2C SP]
  + [1194r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1194-01-00be-lb266-cr-for-9-4-1-70.docx) LB266 CR for 9.4.1.70 Jinyoung Chun [11C SP]
  + [1231r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1231-00-00be-cr-for-om-part-ii.docx) CR for OM Part II Po-Kai Huang [12C]
* AoB:
* Adjourn

### 6th Conf. Call: August 11 (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**: CRs**
  + [1239r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1239-00-00be-lb266-cr-for-35-3-16-4.docx) CR for 35.3.16.4 Yunbo Li [32C 35’]
  + [1182r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1182-00-00be-lb266-cr-for-ml-ie-rules-part-2.docx) CR for ML IE rules - part 2 Abhishek Patil [33C 40’]
  + [1204r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1204-00-00be-lb266-cr-cl35-emlsr-part2.docx) CR CL35 EMLSR part2 Minyoung Park [36C 40’]
  + [1129r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1129-02-00be-lb266-cr-cl9-emlsr.docx) LB266 CR CL9 EMLSR Minyoung Park [10C SP 5’]
  + [1043r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1043-04-00be-lb266-cr-on-more-data-ack.docx) LB266 CR on More Data Ack Guogang Huang [1C 10’]
  + [1049r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1049-00-00be-lb266-cr-pifs-error-recovery.docx) LB266 CR PIFS error recovery Yunbo Li [4C 15’]
  + [1050r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1050-00-00be-lb266-cr-320mhz-bqr.docx) LB266 CR 320MHz BQR Yunbo Li [2C 15’]
  + [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 [6C 15’]
* AoB:
* Adjourn

### 7th Conf. Call: August 15 (19:00–21:00 ET)–PHY

* 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 Sigurd Schelstraete ([sschelstraete@maxlinear.com](mailto:sschelstraete@maxlinear.com)) and Tianyu Wu ([tianyu@apple.com](mailto:tianyu@apple.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**
  + [1197r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1197-00-00be-lb266-cr-in-36-3-12-8-5.doc) LB266 CR in 36.3.12.8.5 Ross Jian Yu [12C]
  + [1215r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1215-00-00be-lb266-cr-on-cid-10754-10757.docx) LB266-CR-on-CID 10754-10757 Yapu Li [2C]
  + [1100r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1100-00-00be-d2-0-comment-resolution-on-u-sig-part-3.docx) Comment Resolution on U-SIG Part 3 Alice Chen [5C]
  + [1226r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1226-00-00be-lb266-cr-for-equations-in-36-3-12-9-eht-stf.docx) CR for Equations in 36.3.12.9 EHT-STF Eunsung Park [2C]
  + [1227r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1227-00-00be-lb266-cr-for-36-3-2-3-null-subcarriers.docx) CR for 36.3.2.3 Null Subcarriers Eunsung Park [1C]
  + [1208r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1208-00-00be-cr-on-cid-11358.doc) CR on CID 11358 Ross Jian Yu [1C]
  + [1135r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1135-00-00be-lb266-cr-in-36-3-12-8-4.doc) CR in 36.3.12.8.4 Ross Jian Yu [5C]
  + [1241r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1241-00-00be-lb266-cr-on-cid-11298.docx) LB266 CR on CID 11298 Shimi Shilo [1C]
  + [1288r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1288-00-00be-lb266-cr-for-cid-11341.docx) CR for CID 11341, Eunsung Park [1C]
  + [1289r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1289-00-00be-lb266-cr-for-36-3-2-6-ru-and-mru-restrictions-for-20-mhz-operation.docx) CR for 36.3.2.6 RU & MRU restrictions for 20 MHz op. Eunsung Park [2C]
  + [1293r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1293-00-00be-lb266-cr-for-clause-36-3-12-3.docx) CR-for-clause 36.3.12.3 Dongguk Lim [3C]
* AoB:
* Adjourn

### 7th Conf. Call: August 15 (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

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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
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* Attendance reminder.
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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**: CRs**
  + **…**
* AoB:
* Adjourn

### 8th Conf. Call: August 17 (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**
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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**: 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.

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

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

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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>