IEEE P802.11  
Wireless LANs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TGbe March to May 2022 teleconference agendas | | | | | |
| Date: 2022-03-04 | | | | | |
| 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 March to May 2022 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Updated after the 7th conf calls, including new submissions requests.
* Rev 2-5: Updated after the plenary session, including new submissions requests, and including agendas for 7th and 8th conference calls (MAC).

|  |  |
| --- | --- |
| **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 **19** teleconferences up to May 05th:

## Teleconferences Plan for March to May

* **Mar 07 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 07 Tuesday – MAC/PHY 19:00-21:00 ET**
* **Mar 09 Wednesday – Joint (Motions) 09:00-11:00 ET**
* **Mar 09 Wednesday – MAC/PHY 19:00-21:00 ET**
* **Mar 10 Thursday – MAC/PHY 09:00-11:00 ET**
* **Mar 14 Monday – Joint (Motions) 09:00-11:00 ET**
* **Mar 16 Wednesday – MAC 10:00-12:00 ET**
* **Mar 17 Thursday – MAC 10:00-12:00 ET**
* **Mar 21 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 23 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Mar 24 Thursday – MAC 10:00-12:00 ET**
* **Mar 28 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 30 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Mar 31 Thursday – MAC 10:00-12:00 ET**
* **Apr 04 Monday – No Conf Call Holiday**
* **Apr 06 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Apr 07 Thursday – MAC 10:00-12:00 ET**
* **Apr 11 Monday – MAC/PHY 19:00-21:00 ET**
* **Apr 13 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Apr 14 Thursday – MAC 10:00-12:00 ET**
* **Apr 18 Monday – MAC/PHY 19:00-21:00 ET**
* **Apr 20 Wednesday – Joint TGbe/TSN 10:00-12:00 ET**
* **Apr 21 Thursday – MAC 10:00-12:00 ET**
* **Apr 25 Monday – MAC/PHY 19:00-21:00 ET**
* **Apr 27 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Apr 28 Thursday – MAC 10:00-12:00 ET**
* **May 02 Monday – No Conf Call Holiday**
* **May 04 Wednesday – No Conf Call Holiday**
* **May 05 Thursday – No Conf Call Holiday**

**\*\* Can be modified to MAC/PHY on the fly with pre-announcement.**

**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

## Technical Presentations’ List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Topic** | **Session** |
| [1868r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1868-00-00be-redundant-transmission-over-ml-for-low-latency-traffic.pptx) | Redundant-transmission-over-ML-for-low-latency-traffic | Xiangxin Gu | Deferred | Low Latency | Joint |
| [1852r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1852-01-00be-overlaid-ul-transmissions-enabling-low-latency-for-emergency-use-cases.pptx) | Overlaid UL transmissions enabling low latency for emergency use cases | Dennis Sundman | Pending | Low Latency | Joint |
| [1887r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1887-00-00be-conditional-str.pptx) | Conditional STR | Evgeny Khorov | Pending | ML-NSTR | Joint |
| [~~1778r1~~](https://mentor.ieee.org/802.11/dcn/21/11-21-1778-01-00be-eht-sounding-enhancements.pptx) | ~~EHT Sounding Enhancements~~ | ~~Arik Klein~~ | ~~Moved CR~~ | ~~Sounding~~ | ~~Joint~~ |
| [1598r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1598-01-00be-discussion-on-r2.pptx) | Discussion on R2 | Laurent Cariou | Pending SP | General | Joint |
|  | | | | | |
| End of Joint Queue | | | | | |
| [1081r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1081-00-00be-adaptive-contention-window-size-for-back-off-time-in-distributed-coordinate-function-dcf.pptx) | Adaptive Contention Window Size for Back-Off Time in Distributed Coordinate Function (DCF) | Abdelrahman Abushattal | Pending  (0) | Multi-Link EDCA | MAC |
| [1358r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1358-00-00be-restricted-twt-termination.pptx) | Restricted TWT Termination | Kiseon Rui | Pending  (0) | Low Latency | MAC |
| [394r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0394-02-00be-broadcast-twt-for-mlds.pptx) | Broadcast TWT for MLDs | Rubayet Shafin | Pending SP  (1) | ML-Operation | MAC |
| [1680r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1680-00-00be-txop-limit-of-nstr-links.pptx) | TXOP limit of NSTR links | Ronny Y. Kim | Pending | ML-NSTR | MAC |
| [1679r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1679-00-00be-nstr-sync-access-with-internal-collision.pptx) | NSTR Sync Access with internal collision | Ronny Y. Kim | Pending | ML-NSTR | MAC |
| [0041r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0041-00-00be-some-issues-on-scs-operation.pptx) | Some-issues-on-SCS-operation | Guogang Huang | Pending | General | MAC |
| End of MAC Queue | | | | | |
|  |  |  |  |  |  |
| End of PHY Queue | | | | | |

## CC36 & CC37 Comment Resolution Progress

* **CC37-**Complete (All CIDs are motioned.)
* **CC36-**Work In Progress (statistics shown in Figure (updated **March 14**)).
  + **Current Status**: Number CIDs that have been resolved (includes all CIDs that are R4M).
  + **Linear Target**: Monthly targets, based on a linear function, to meet Mar’22 milestone.



## CC36 Comment Resolution List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Type**  **(# CIDs)** | **Session** |
| [0230r4](https://mentor.ieee.org/802.11/dcn/22/11-22-0230-03-00be-cc36-cr-of-cid-4147-and-5311.docx) | CC36 CR of CID 4147 and 5311 | Yunbo Li | Pr-02/23  Pr-SP-03/02  *Approved-2C.* | CR-2 | Joint/MAC |
| [0255r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0255-00-00be-cc36-cr-for-clause-6-3.docx) | CC36-CR-for-Clause-6.3 | Arik Klein | NoM-02/16:  35Y,37N,27A  Q-03/02  NoM-03/09:  78Y,45N,63A | CR-2 | Joint |
| [1778r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1778-01-00be-eht-sounding-enhancements.pptx) | EHT Sounding Enhancements | Arik Klein | Presented 02/16  Deferred SP | CR-1 | MAC |
| [0285r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0285-00-00be-cc36-cr-on-cid-5447.doc) | CR on CID 5447 | Ross J. Yu | Presented 02/16  Deferred SP | CR-1 | MAC |
| [0202r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0202-00-00be-cr-for-eht-ul-mu-operation.docx) | CR-for-EHT-UL-MU-Operation | Jason Y. Guo | Pr-03/02 | CR-11 | MAC |
| [*0226r4*](https://mentor.ieee.org/802.11/dcn/22/11-22-0226-04-00be-cr-for-missing-elements-in-clause-6-3.docx) | *cr-for-missing elements-in-clause 6-3* | *Zhiqiang Han* | *Approved-6C.*  3C-Deferred | *CR-11* | *Joint* |
| [0349r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0349-00-00be-cr-discussion-of-nstr-and-emlsr.pptx) | CR Discussion of NSTR and EMLSR | Yunbo Li | Pending | CR-1 | Joint |
| [0356r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0356-00-00be-cr-for-power-save-of-nstr-mobile-ap-mld.docx) | CR for power save of NSTR mobile AP MLD | Guogang Huang | Pending | CR-2 | Joint |
| [*0331r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0331-00-00be-proposed-resolutions-to-cids-4517-5573-and-6106.docx) | *Proposed Resolutions to CIDs 4517, 5573, and 6106* | *Osama Aboul-Magd* | *Approved-2C.* | *CR-3* | *Joint/*  *MAC* |
| [0039r3](https://mentor.ieee.org/802.11/dcn/22/11-22-0039-00-00be-cc36-cr-on-35-2-1-3-part-2.docx) | CR for 35.2.1.3 part 2 | Dibakar Das | Presented 02/25  NoM-02/28  31Y,26N,23A  NoM-03/09  68Y, 67N, 51A  MF:87Y,57N,46A  Q-03/14 | CR-15 | MAC |
| [2014r2](https://mentor.ieee.org/802.11/dcn/21/11-21-2014-02-00be-cr-for-35-5-3-part3.docx) | cr-for-35.5.3\_part3 | Jinyoung Chun | Pending SP | CR-1 | MAC |
| [2012r2](https://mentor.ieee.org/802.11/dcn/21/11-21-2012-02-00be-cr-for-35-5-3-part1.docx) | cr-for-35.5.3\_part1 | Jinyoung Chun | Pending SP | CR-1 | MAC |
| [0452r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0452-00-00be-cr-trigger-frame-and-ss.docx) | CR Trigger frame and SS | Yanjun Sun | Pending | CR-9 | Joint |
| [0209r2](https://mentor.ieee.org/802.11/dcn/21/11-21-2009-02-00be-cr-for-3-2.docx) | CR for 3.2 | Po-Kai Huang | Presented SP | CR-2 | MAC |
| [388r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0388-00-00be-cc36-cr-on-cid-5497.doc) | CC36 CR on CID 5497 | Ross Jian Yu | Pending | CR-1 | MAC |
| [*484r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0484-00-00be-remaining-cids-in-6-3.docx) | *Remaining CIDs in 6-3* | *Zhiqiang Han* | *Approved-5C.* | *CR-5* | *MAC* |
| [*1533r5*](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-05-00be-cc36-cr-on-eht-operation-element.doc) | *CR on EHT Operation element* | *Guogang Huang* | *Approved-11C.* | *CR-11* | *MAC* |
|  | | | | | |
|  |  |  |  |  |  |
| End of Joint Queue | | | | | |
| [1483r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1483-00-00be-cc36-cr-cid-7888.docx) | CC36 CR for CID 7888 | Minyoung Park | Pr-SP-01/27  NoM-02/10: 25Y, 27N, 26A  Q-02/14 | CR-1C | MAC |
| [1577r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1577-00-00be-cr-for-low-latency-bsr.pptx) | CR for Low Latency BSR | Pascal Viger | NoM-01/13: 39Y, 30N, 25A  Q-02/14 | CR-5C | MAC |
| [1686r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1686-00-00be-cr-for-low-latency-stream-identification.pptx) | CR for Low-Latency stream identification | Pascal Viger | NoM-02/07:  16Y,45N,22A  28Y,36N,23A  Q-02/14 | CR-2C | MAC |
| [1706r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1706-02-00be-cr-for-cids-related-to-emlsr-beacon-transmission-and-reception.docx) | CR for CIDs related to EMLSR Beacon Transmission and Reception | Gaurang Naik | Pr-SP-01/27  Q-03/02 | CR-1C | MAC |
| [*1710r5*](https://mentor.ieee.org/802.11/dcn/21/11-21-1710-00-00be-cc36-resolution-for-cids-for-9-4-2.docx) | *CC36 resolution for CIDs for 9.4.2* | *Laurent Cariou* | *Approved-1C.*  4C-Deferred | *CR-5C* | *MAC* |
| [*1681r15*](https://mentor.ieee.org/802.11/dcn/21/11-21-1681-09-00be-resolutions-for-cids-related-to-annex-b.docx) | *Resolutions for CIDs related to Annex B* | *Rajat Pushkarna* | *Pr-SP-01/27*  *Pr-SP-02/17*  *Pr-SP-02/28*  *Q-02-28*  *Approved-5C.* | *CR-6C* | *MAC* |
| [1210r9](https://mentor.ieee.org/802.11/dcn/21/11-21-1210-00-00be-soft-ap-mlo-part1.docx) | CR for NSTR Mobile AP MLO part1 | Kaiying Lu | Deferred SP  NoM-02/07  33Y,16N,34A  (15 CID)  Q-03/02  NoM-03/09:  61Y, 26N, 20A  *Approved-16C.* | CR-15C | MAC |
| [1272r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1272-00-00be-cc36-cr-on-5174.doc) | CR on 5174 | Guogang Huang | *Presented 03/16*  *R4M-1C.* | CR-1C | MAC |
| [1273r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1273-00-00be-cc36-cr-on-5196.docx) | CR on 5196 | Guogang Huang | Presented 03/16 | CR-1C | MAC |
| [1279r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1279-00-00be-cc36-cr-for-d1-0-aad-and-nonce-cids.docx) | CR for D1.0 AAD and Nonce CIDs | Rojan Chitrakar | Presented 03/16 | CR-2C | MAC |
| [1277r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1277-00-00be-cc36-cr-for-d1-0-group-key-handshake-cids.docx) | Group Key handshake CIDs | Rojan Chitrakar | Partially Presented | CR-5C | MAC |
| [1973r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1982-00-00be-cid-spreadsheet-35-1-and-35-3-1.xlsx) | CID-spreadsheet-35-1-and-35-3-1 | Carol Ansley | Pending | CR-5C | MAC |
| [1978r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1978-00-00be-cr-for-11-3.docx) | CR for 11.3 | Po-Kai Huang | 2C-Deferred | CR-44C | MAC |
| [*2009r0*](https://mentor.ieee.org/802.11/dcn/21/11-21-2009-00-00be-cr-for-3-2.docx) | *CR for 3.2* | *Po-Kai Huang* | *Approved-6C.*  1C-Deferred  NoM-01/20  36Y,32N,27A  (3 CID)  Q-02/14-3C  SP after Q:  40Y, 38N, 20A | *CR-11C* | *MAC* |
| [1877r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1877-00-00be-cr-for-mld-individually-addressed-management-frame-delivery.docx) | CR for MLD individually addressed Management frame delivery | Po-Kai Huang | NoM-03/10:  36Y, 27N, 35A  NoM-03/10:  41Y, 32N, 28A  MF:91Y,75N,32A | CR-14C | MAC |
| [*1317r6*](https://mentor.ieee.org/802.11/dcn/21/11-21-1317-06-00be-cc36-cr-for-cids-related-to-35-11-3.docx) | *CR-for-cids-related-to-35-11-3* | *Yonggang Fang* | *Approved-20C.* | *CR-21C* | *MAC* |
|  |  |  |  |  |  |
| [0028r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0028-00-00be-cc36-cr-for-emlmr-links-sets.docx) | CR for CID on EMLMR links sets | Mikael Lorgeoux | Deferred | CR-1 | MAC |
| [0061r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0061-00-00be-cc36-cr-for-ml-probing-to-retrieve-critical-update.docx) | CC36 CR for ML probing to retrieve Critical Update | Jiin Kim | Pending | CR-1 | MAC |
| [0075r3](https://mentor.ieee.org/802.11/dcn/22/11-22-0075-03-00be-cr-for-cids-on-sta-id.docx) | CR for CIDs on STA ID | Yongho Seok | Presented 03/07  NoM-03/09:  47Y, 23N, 38A  MF:90Y,44N,50A | CR-10 | MAC |
| [0076r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0076-00-00be-cr-for-cid-5343-and-5344.docx) | CR for CID 5343 and 5344 | Yongho Seok | Pending | CR-2 | MAC |
| 0077r0 | CR for CIDs on PPDU End Time Alignment | Yongho Seok | Pending | CR-?? | MAC |
| [0026r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0026-00-00be-cc36-cr-of-nstr-capability-update.docx) | CR-of-nstr-capability-update | Yunbo Li | Pending | CR-6 | MAC |
| [0011r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0011-00-00be-cr-of-cid-7056-and-7710.docx) | cr-of-cid-7056-and-7710 | Yunbo Li | Pending | CR-2 | MAC |
| [2027r0](https://mentor.ieee.org/802.11/dcn/21/11-21-2027-00-00be-cc36-resolution-for-cids-in-clause-35-3-4-3-part-2.docx) | CC36 Resolution for CIDs in Clause 35.3.4.3 - part 2 | Gaurang Naik | Pending | CR-7 | MAC |
| [0139r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0139-00-00be-cr-for-rtwt-txop-rules.docx) | CR-for-rTWT-TXOP-Rules | Jason Y. Guo | Pending | CR-3 | MAC |
| 0140r0 | CR-for-Traffic-Delivery-in-non-Trigger-Enabled-rTWT | Jason Y. Guo | Pending | CR-1 | MAC |
| [0184r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0184-00-00be-cr-for-group-addressed-bus-by-tim.docx) | Group addressed BUs by TIM | Ming Gan | NoM-03/09:  39Y, 35N, 27A | CR-14 | MAC |
| [1931r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1931-00-00be-cc36-cr-on-cid-4296-ess-report-element.doc) | CC36 CR on CID 4296 ESS Report Element | Guogang Huang | Pending | CR-1 | MAC |
| [0200r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0200-00-00be-cc36-cr-for-qos-characteristics-element.docx) | CC36 CR for QoS Characteristics element | Duncan Ho | Pending | CR-1 | MAC |
| [1902r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1902-00-00be-cc36-cr-for-rtwt-low-lat-differentiation.docx) | CR for rTWT low-lat differentiation | Duncan Ho | Presented SP 02/07  NoM-02/28  31Y,20N,22A  Q-03/02 | CR-15 | MAC |
| [0203r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0203-00-00be-cc36-resolution-to-cids-for-35-3-11-4.docx) | CC36 resolution to CIDs for 35.3.11.4 | Laurent Cariou | Pending | CR-8 | MAC |
| [1278r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1278-00-00be-cc36-cr-for-d1-0-afc-cids.docx) | CC36 CR for D1.0 AFC CIDs | Rojan Chitrakar | Pending | CR-1 | MAC |
| [0894r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0894-02-00be-channel-reservation-for-low-latency-traffic.pptx) | Channel Reservation for Low Latency Traffic | Liangxiao Xin | Pending | CR-1 | MAC |
| [0212r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0212-00-00be-interaction-between-r-twt-and-scs-cc36-resolution-for-cid-4121.pptx) | Interaction between R-TWT and SCS | Liangxiao Xin | Pending | CR-1 | MAC |
| [*0193r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0193-00-00be-cc36-cr-clause-9.docx) | *CC36 CR Clause 9* | *Minyoung Park* | *Approved-21C.* | *CR-24* | *MAC* |
| [0222r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0222-15-00be-pdt-mac-common-info-ml-element.doc) | CR for CIDs related to EMLSR | Gaurang Naik | Pending | CR-8 | MAC |
| [*0239r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0239-00-00be-cc36-cr-for-remaining-cids-on-aar.docx) | *CC36 CR for Remaining CIDs on AAR* | *Ming Gan* | *Approved-10C.* | *CR-10* | *MAC* |
| [*0214r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0214-00-00be-cc36-cr-emlsr.docx) | *CR EMLSR* | *Minyoung Park* | *Approved-15C.*  *6C Deferred* | *CR-21* | *MAC* |
| [1718r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1718-03-00be-cc36-cr-for-rtwt-sp-protection.docx) | CC36 CR for rTWT SP Protection | Patrice NEZOU | NoM-02/14  10Y,45N,21A  (4 CID)  Q-03/02 | CR-4 | MAC |
| [*196r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0196-00-00be-cc36-cr-ml-traffic-indication.docx) | *CR ML Traffic Indication* | *Minyoung Park* | *Approved-36C.*  9C Deferred | *CR-45* | *MAC* |
| 1825r0 | Remaining CR for 35.3.15.8.1 | Dibakar Das | Pending | CR-14 | MAC |
| [1176r10](https://mentor.ieee.org/802.11/dcn/21/11-21-1176-10-00be-cc36-resolution-for-cids-related-to-ml-advertisement-part-2.docx) | Resolution for CIDs related to ML advertisement - Part 2 | Abhishek Patil | NoM-02/14  31Y,22N,25A  (3 CID)  Q-03/02 | CR-3 | MAC |
| [1327r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1327-05-00be-cc36-resolution-for-cid-5154.docx) | Resolution-for-CID-5154 | Arik Klein | Presented SP-02/17 | CR-1 | MAC |
| 0299r0 | CR TSF offset | Minyoung Park | Pending | CR-3 | MAC |
| [0292r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0292-00-00be-cc36-mlo-power-save-procedures-part-2.docx) | MLO Power Save Procedures (part 2) | Abhishek Patil | Pending | CR-10 | MAC |
| [1185r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1185-00-00be-cc36-resolution-for-cids-related-to-mbssid-part-2.docx) | Resolution for CIDs related to MBSSID - Part 2 | Abhishek Patil | Pending | CR-4 | MAC |
| [0308r4](https://mentor.ieee.org/802.11/dcn/22/11-22-0308-00-00be-cc36-resolution-for-cids-related-to-ml-advertisement-part-3.docx) | Resolution for CIDs related to ML advertisement - Part 3 | Abhishek Patil | *Presented 03/16*  *R4M-19C.*  *5C-Deferred* | CR-24 | MAC |
| [1437r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1437-00-00be-resolution-for-cids-related-to-ml-probe-response.docx) | Resolution for CIDs related to ML probe response | Jiin Kim | Pending | CR-2 | MAC |
| [0313r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0313-00-00be-resolution-for-cid-related-to-status-code-field.docx) | Resolution for CID related to Status Code field | Jiin Kim | Pending | CR-1 | MAC |
| [0314r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0314-00-00be-resolution-for-cid-related-to-ml-probing-rule.docx) | Resolution for CID related to ML probing rule | Jiin Kim | Pending | CR-1 | MAC |
| [0254r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0254-00-00be-cc36-cr-on-broadcast-twt-for-mld.docx) | CR on Broadcast TWT for MLD | Rubayet Shafin | Pending | CR-1 | MAC |
| [0269r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0269-00-00be-cid-5944-discussion.pptx) | CID 5944 discussion | Li-Hsiang Sun | Pending | CR-1 | MAC |
| [0386r7](https://mentor.ieee.org/802.11/dcn/21/11-21-0386-05-00be-cc34-resolution-for-cid-1038.docx) | CC34 resolution for CID 1038 | Abhishek Patil | NoM-02/17  31Y,22N,25A  (1 CID)  Q-03/14 | CR-1 | MAC |
| [1582r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1582-01-00be-cc36-resolution-for-cids-related-to-mlo-ba-procedures-part-2.docx) | Resolution for CIDs related to MLO BA procedures - part 2 | Abhishek Patil | Pending | CR-2 | MAC |
| 1584r0 | Resolution for CIDs related to MLO BA procedures - part 3 | Abhishek Patil | Pending | CR-?? | MAC |
| [1793r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1793-00-00be-cc36-cr-for-enterprise-grade-tid-mapping.docx) | Comment resolution for Enterprise-Grade TID Mapping | Pooya Monajemi | Pending | CR-1 | MAC |
| 0355r0 | Resolution for CIDs related to FILS Discovery | Gaurang Naik | Pending | CR-4 | MAC |
| [*1436r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1436-01-00be-resolution-for-cids-related-to-tdls-operation-with-mlo-part-2.docx) | *CIDs related to TDLS operation with MLO-part 2* | *Michael Montemurro* | *Approved-2C.* | *CR-4* | *MAC* |
| [1913r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1913-04-00be-cc36-cr-consideration-on-edca-operation-for-restricted-twt.pptx) | CR-Consideration on EDCA Operation for Restricted TWT | Liuming Lu | NoM: 03/10  SP1:33Y,51N,26A  SP2:23Y,49N,30A | CR-5 | MAC |
| [2031r1](https://mentor.ieee.org/802.11/dcn/21/11-21-2031-01-00be-cc36-resolution-to-cids-5956-5957-for-tid-to-link-mapping.docx) | Resolution to CIDs 5956 5957 for TID-to-Link Mapping | Liuming Lu | Deferred SP-03/03 | CR-2 | MAC |
| [2032r1](https://mentor.ieee.org/802.11/dcn/21/11-21-2032-01-00be-cc36-resolution-to-cid-5958-for-nstr-mobile-ap-mld-operation.docx) | Resolution to CID 5958 for NSTR mobile AP MLD operation | Liuming Lu | Pending | CR-1 | MAC |
| [1931r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1931-00-00be-cc36-cr-on-cid-4296-ess-report-element.doc) | CR for ESS Report element | Guogang Huang | Pending | CR-1 | MAC |
| [1224r11](https://mentor.ieee.org/802.11/dcn/21/11-21-1224-11-00be-cc-36-cr-for-restricted-twt-setup.docx) | CR for Restricted TWT Setup | Muhammad K. Haider | NoM: 03/10  37Y, 36N, 32A | CR-4 | MAC |
| [0326r1](https://mentor.ieee.org/802.11/dcn/22/11-22-0326-01-00be-cc36-cr-for-35-6-1.docx) | Comment Resolution for 35.6.1 and 3.1 CIDs | Binita Gupta | Pending | CR-26 | MAC |
| [1147r9](https://mentor.ieee.org/802.11/dcn/21/11-21-1147-06-00be-cc36-cr-35-6-restricted-twt-announcement.docx) | CR-35.6 Restricted TWT Announcement | Chunyu Hu | NoM: 03/10  33Y, 49N, 16A | CR-10 | MAC |
| [1699r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1699-03-00be-cc36-cr-for-r-twt-rbo-before-service-period.docx) | CR for r-TWT RBO before service period | Abdel Karim Ajami | NoM: 03/10  56Y, 26N, 28A 52Y, 21N, 28A | CR-3 | MAC |
| [*1840r4*](https://mentor.ieee.org/802.11/dcn/21/11-21-1840-04-00be-cc36-cr-for-emlmr-links.docx) | *CR for EMLMR Links* | *Yuxin Lu* | *Approved-7C.* | *CR-7* | *MAC* |
| [0392r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0392-00-00be-cc36-crs-for-some-cids-on-restricted-twt.docx) | CRs for some CIDs on Restricted TWT | Muhammad K. Haider | Pending | CR-12 | MAC |
| [439r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0439-00-00be-cc36-cr-for-remaining-cids-about-critical-update.docx) | CR for remaining CIDs about critical update | Ming Gan | Pending | CR-12 | MAC |
| [382r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0382-00-00be-cc36-cr-for-remaining-cids-in-subclause-9.docx) | CR for remaining CIDs in subclause 9 | Ming Gan | Pending | CR-9 | MAC |
| [442r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0442-01-00be-cc36-cr-for-cross-link-mmanagement-frame-tx.docx) | CR for Cross Link Mmanagement Frame TX | Ming Gan | Presented 03/07 | CR-1 | MAC |
| [186r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0186-00-00be-cc36-cr-txop-return-in-mu-rts-txs.docx) | cr-txop-return-in-mu-rts-txs | Yunbo Li | Pending | CR-6 | MAC |
| [185r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0185-00-00be-cc36-cr-of-cid-4301.docx) | cr-of-cid-4301 | Yunbo Li | Pending | CR-1 | MAC |
| [335r2](https://mentor.ieee.org/802.11/dcn/22/11-22-0335-02-00be-emlsr-primary-link-pdt.docx) | EMLSR Primary Link PDT | Vishnu Ratnam | Pending | CR-3 | MAC |
|  | | | | | |
| [1895r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1895-00-00be-pdt-for-multi-radio-emlsr-mode.docx) | PDT for Multi-radio EMLSR Mode | Yongho Seok | Pending | PDT | MAC |
| [1935r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1935-01-00be-proposed-draft-text-for-35-7-2-1-latency-sensitive-traffic-differentiation.doc) | pdt-for-35.7.2.1 Latency sensitive traffic differentiation | Guogang Huang | Pending | PDT | MAC |
|  |  |  |  |  |  |
| End of MAC Queue | | | | | |
| [*0195r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0195-01-00be-phytxrxvector-cid4643.docx) | *phyTxRxVector (CID4643)* | *Brian Hart* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*133r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0133-02-00be-cc36-cr-for-cids-5461-and-8089-related-to-ru-allocation.docx) | *CR for CIDs 5461 and 8089 related to RU\_ALLOCATION* | *Mengshi Hu* | *Approved-2C.* | *CR-2C* | *PHY* |
| [*231r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0231-00-00be-cc36-cr-for-ul-power-headroom.docx) | *CR for UL power headroom* | *Mengshi Hu* | *Approved-2C.* | *CR-1C* | *PHY* |
| [*0277r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0277-00-00be-cc36-comment-resolution-for-subclause-36-3-5.docx) | *Comment Resolution for subclause 36.3.5* | *Srinath Puducheri* | *Approved-7C.* | *CR-7C* | *PHY* |
| [*0321r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0321-00-00be-eht-phy-mib.docx) | *EHT PHY MIB* | *Youhan Kim* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*0324r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0324-00-00be-d1-0-crs-on-36-2-6-support-for-non-ht-ht-vht-and-he-formats.docx) | *CRs on 36.2.6 Support for non-HT, HT, VHT, and HE formats* | *Bo Gong* | *Approved-4C.* | *CR-4C* | *PHY* |
| [*0323r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0323-00-00be-d1-0-crs-on-36-3-13-13-dcm.docx) | *CRs on 36.3.13.13 DCM* | *Bo Gong* | *Approved-2C.* | *CR-2C* | *PHY* |
| [*0322r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0322-00-00be-d1-0-crs-on-36-2-6-1.docx) | *CRs on 36.2.6.1* | *Bo Gong* | *Approved-6C.* | *CR-6C* | *PHY* |
| [*0383r3*](https://mentor.ieee.org/802.11/dcn/22/11-22-0383-00-00be-cr-for-clause-36-3-2-2-subcarriers-and-resource-allocation-for-multiple-rus-part-2.doc) | *CR for Clause 36.3.2.2 Subcarriers and resource allocation for multiple RUs - part 2* | *Myeongjin Kim* | *Approved-49C.* | *CR-49C* | *PHY* |
| [*0346r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0346-00-00be-cc36-comment-resolutions-for-cid-4663.docx) | *Comment Resolutions for CID 4663* | *Dongguk Lim* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*1220r1*](https://mentor.ieee.org/802.11/dcn/21/11-21-1220-00-00be-cc36-cr-on-eht-phy-introduction-20mhz-device-related-cids.docx) | *CRs on PHY Introduction 20MHz devices related CIDs* | *Bin Tian* | *Approved-14C.* | *CR-14C* | *PHY* |
| [*0369r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0369-00-00be-cc36-cr-on-36-3-17.doc) | *CR-on-36.3.17* | *Genadiy Tsodik* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*0419r1*](https://mentor.ieee.org/802.11/dcn/22/11-22-0419-00-00be-cc36-cr-on-cid-6118-and-6915.docx) | *CR on CID 6118 And 6915* | *Alice Chen* | *Approved-2C.* | *CR-2C* | *PHY* |
| [*0307r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0307-00-00be-cc36-comment-resolution-on-u-sig-part-6.docx) | *Comment Resolution on U-SIG Part 6* | *Alice Chen* | *Approved-26C.* | *CR-29C* | *PHY* |
| [*0384r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0384-00-00be-cr-for-cids-on-36-3-2-8.docx) | *CR for CIDs on 36.3.2.8* | *Yan Xin* | *Approved-10C.* | *CR-11C* | *PHY* |
| [*0429r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0429-00-00be-cc36-remaining-phy-introduction-related-crs.docx) | *CC36 remaining PHY introduction related CRs* | *Kanke Wu* | *Approved-2C.* | *CR-2C* | *PHY* |
| [*0420r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0420-00-00be-cc36-comment-resolution-on-36-3-3.docx) | *Comment Resolution on 36.3.3* | *Alice Chen* | *Approved-7C.* | *CR-7C* | *PHY* |
| [*0456r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0456-02-00be-d1-0-cr-on-cid4574.docx) | *D1.0 CR on CID4574* | *Bo Gong* | *Approved-1C.* | *CR-1C* | *PHY* |
| [0475r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0475-00-00be-proposed-resolutions-to-cid-4847-and-7661.docx) | Proposed Resolutions to CID 4847 and 7661 | Wook Bong Lee | *Approved-2C.* | CR-2C | PHY |
| [0472r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0472-00-00be-cc36-comment-resolution-on-u-sig-part-7.docx) | CC36 Comment Resolution on U-SIG Part 7 | Alice Chen | *Approved-4C.* | CR-4C | PHY |
| ~~478r0~~ | ~~Comment resolution for CID4574~~ | ~~Jianhan Liu~~ | ~~Withdrawn~~ | ~~CR-1C~~ | ~~PHY~~ |
| [*479r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0479-00-00be-cr-for-cid-7172.docx) | *CR for CID 7172* | *Yan Xin* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*1563r3*](https://mentor.ieee.org/802.11/dcn/21/11-21-1563-03-00be-dynamic-range-of-4kqam.docx) | *Dynamic Range of 4KQAM* | *Brian Hart* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*441r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0441-02-00be-cr-for-section-36-3-11-12-on-p802-11be-d1-4-part-4.doc) | *CR for Section 36.3.11.12 on P802.11be D1.4 - Part 4* | *Oded Redlich* | *Approved-3C.* | *CR-3C* | *PHY* |
| [*483r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0483-00-00be-scrambler-initial-value.docx) | *SCRAMBLER INITIAL VALUE* | *Youhan Kim* | *Approved-1C.* | *CR-1C* | *PHY* |
| [*1018r47*](https://mentor.ieee.org/802.11/dcn/21/11-21-1018-47-00be-ieee-802-11be-cc36-comments.xlsx) | *Go over remaining unresolved CIDs in PHY tab* | *Edward Au* | *Approved-5C.* | *CR-5C* | *PHY* |
|  | | | | | |
| [476r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0476-00-00be-changes-to-supported-channel-width.docx) | Changes to supported Channel Width | Xiaogang Chen | Presented | PDT | 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. | | | | | |

## Teleconference Agendas

### 1st Conf. Call: Mar 07 (19:00–21:00 ET)–PHY

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 1st Conf. Call: Mar 07 (19:00–21:00 ET)–MAC

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 2nd Conf. Call: Mar 09 (09:00–11:00 ET)–JOINT

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 3rd Conf. Call: Mar 09 (19:00–21:00 ET)–PHY

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 3rd Conf. Call: Mar 09 (19:00–21:00 ET)–MAC

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 4th Conf. Call: Mar 10 (09:00–11:00 ET)–PHY

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 4th Conf. Call: Mar 10 (09:00–11:00 ET)–MAC

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 5th Conf. Call: Mar 10 (19:00–21:00 ET)–PHY

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 5th Conf. Call: Mar 10 (19:00–21:00 ET)–MAC

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 6th Conf. Call: Mar 14 (09:00–11:00 ET)–JOINT

* See [11-22/428r13](https://mentor.ieee.org/802.11/dcn/22/11-22-0428-01-00be-mar-may-tgbe-teleconference-agenda.docx)

### 7th Conf. Call: Mar 16 (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**: CR**
  + [0308r2](https://mentor.ieee.org/802.11/dcn/22/11-22-0308-02-00be-cc36-resolution-for-cids-related-to-ml-advertisement-part-3.docx) Res. for CIDs related to ML adv.-P3 Abhishek Patil [24CIDs-Ctd.]
  + [1272r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1272-00-00be-cc36-cr-on-5174.doc) CR on 5174 Guogang Huang [1 CIDs]
  + [1273r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1273-02-00be-cc36-cr-on-5196.docx) CR on 5196 Guogang Huang [1 CIDs]
  + [1279r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1279-00-00be-cc36-cr-for-d1-0-aad-and-nonce-cids.docx) CR for D1.0 AAD and Nonce CIDs Rojan Chitrakar [2 CIDs]
  + [1277r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1277-00-00be-cc36-cr-for-d1-0-group-key-handshake-cids.docx) Group Key handshake CIDs Rojan Chitrakar [5 CIDs]
  + [1973r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1973-00-00be-comment-resolution-35-1-and-35-3-1.docx) CID-spreadsheet-35-1-and-35-3-1 Carol Ansley [5 CIDs]
  + [0061r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0061-00-00be-cc36-cr-for-ml-probing-to-retrieve-critical-update.docx) CR 4 ML probing 2 retrieve Crit. Update Jiin Kim [1 CID]
* AoB:
* Adjourn

### 8th Conf. Call: Mar 17 (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 Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.com)) and Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CR**
  + [0326r1](https://mentor.ieee.org/802.11/dcn/22/11-22-0326-01-00be-cc36-cr-for-35-6-1.docx) Comment Resolution for 35.6.1 and 3.1 CIDs Binita Gupta [26 CIDs]
  + [0292r1](https://mentor.ieee.org/802.11/dcn/22/11-22-0292-01-00be-cc36-mlo-power-save-procedures-part-2.docx) MLO Power Save Procedures (part 2) Abhishek Patil [11 CIDs]
  + [1277r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1277-00-00be-cc36-cr-for-d1-0-group-key-handshake-cids.docx) Group Key handshake CIDs Rojan Chitrakar [5 CIDs Cont.]
  + [1973r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1973-00-00be-comment-resolution-35-1-and-35-3-1.docx) CID-spreadsheet-35-1-and-35-3-1 Carol Ansley [5 CIDs]
  + [0061r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0061-00-00be-cc36-cr-for-ml-probing-to-retrieve-critical-update.docx) CR 4 ML probing 2 retrieve Crit. Update Jiin Kim [1 CID]
  + [0026r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0026-00-00be-cc36-cr-of-nstr-capability-update.docx) CR-of-nstr-capability-update Yunbo Li [6 CIDs]
  + [0011r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0011-00-00be-cr-of-cid-7056-and-7710.docx) cr-of-cid-7056-and-7710 Yunbo Li [2 CIDs]
  + [2027r0](https://mentor.ieee.org/802.11/dcn/21/11-21-2027-00-00be-cc36-resolution-for-cids-in-clause-35-3-4-3-part-2.docx) Resolution for CIDs in Clause 35.3.4.3 - part 2 Gaurang Naik [7 CIDs]
  + [0139r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0139-00-00be-cr-for-rtwt-txop-rules.docx) CR-for-rTWT-TXOP-Rules Jason Y. Guo [3 CIDs]
* AoB:
* Adjourn

### 9th Conf. Call: Mar 21 (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**
* AoB:
* Adjourn

### 9th Conf. Call: Mar 21 (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 Jeongki Kim ([jeongki.kim.ieee@gmail.com](mailto:jeongki.kim.ieee@gmail.com)) and Liwen Chu ([liwen.chu@nxp.com](mailto:liwen.chu@nxp.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CR**
* AoB:
* Adjourn

### 10th Conf. Call: Mar 23 (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 “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 Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com)) and Alfred Asterjadhi
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions**: CR**
* Technical Submissions:
* AoB:
* Adjourn

## TGbe Guidelines document

* <https://mentor.ieee.org/802.11/dcn/20/11-20-0984-01-00be-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

* https://[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

* http://[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>