IEEE P802.11  
Wireless LANs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TGbe January to March 2022 teleconference agendas | | | | | |
| Date: 2022-01-17 | | | | | |
| 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 January to March 2022 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Updated queue statuses, added agendas for 5th and 6th conf calls, including new 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 **21** teleconferences up to March 10th:

## Teleconferences Plan for January to March

* **Jan 17 Monday – MAC/PHY 19:00-21:00 ET**
* **Jan 19 Wednesday – Joint (Motions) 09:00-11:00 ET**
* **Jan 20 Thursday – MAC/PHY 09:00-11:00 ET**
* **Jan 24 Monday – Joint (Motions) 09:00-11:00 ET**
* **Jan 26 Wednesday – MAC (No SP) 10:00-12:00 ET**
* **Jan 27 Thursday – MAC 10:00-12:00 ET**
* **Jan 31 Monday – No Conf Call Holiday**
* **Feb 02 Wednesday – No Conf Call Holiday**
* **Feb 03 Thursday – No Conf Call Holiday**
* **Feb 07 Monday – MAC/PHY 19:00-21:00 ET**
* **Feb 09 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Feb 10 Thursday – MAC 10:00-12:00 ET**
* **Feb 14 Monday – MAC/PHY 19:00-21:00 ET**
* **Feb 16 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Feb 17 Thursday – MAC 10:00-12:00 ET**
* **Feb 21 Monday – MAC/PHY 19:00-21:00 ET**
* **Feb 23 Wednesday – Joint\*\* 10:00-12:00 ET**
* **Feb 24 Thursday – MAC 10:00-12:00 ET**
* **Feb 28 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 02 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Mar 03 Thursday – MAC 10:00-12:00 ET**
* **Mar 07 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 09 Wednesday – Joint\*\* 10:00-12:00 ET**
* **Mar 10 Thursday – MAC 10:00-12:00 ET**

**\*All times are standard time.**

**\*\* 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 | Pending | 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 |
|  | | | | | |
| 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 |
| [894r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0894-00-00be-channel-reservation-for-low-latency-traffic.pptx) | Channel Reservation for Low Latency Traffic | Liangxiao Xin | Pending | Low Latency | 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 |
| [0894r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0894-01-00be-channel-reservation-for-low-latency-traffic.pptx) | Channel Reservation for Low Latency Traffic | Liangxiao Xin | Pending | Low Latency | 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 **January 25**)).
  + **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** |
| *[2019r5](https://mentor.ieee.org/802.11/dcn/21/11-21-2019-00-00be-cc36-cr-for-cid-5675-7793.docx)* | *CR for CID 5675 7793* | *Zinan Lin* | *Approved-2C.* | *CR-2C* | *Joint* |
| *[2012r3](https://mentor.ieee.org/802.11/dcn/21/11-21-2012-00-00be-cr-for-35-5-3-part1.docx)* | *cr-for-35.5.3\_part1* | *Jinyoung Chun* | *Approved-13C.*  2C-Deferred | *CR-15C* | *Joint* |
| [*2013r4*](https://mentor.ieee.org/802.11/dcn/21/11-21-2013-00-00be-cr-for-35-5-3-part2.docx) | *cr-for-35.5.3\_part2* | *Jinyoung Chun* | *Approved-4C.* | *CR-6C* | *Joint* |
| [*2014r0*](https://mentor.ieee.org/802.11/dcn/21/11-21-2014-00-00be-cr-for-35-5-3-part3.docx) | *cr-for-35.5.3\_part3* | *Jinyoung Chun* | *Approved-9C*  2C-Deferred | *CR-11C* | *Joint* |
| [*1965r8*](https://mentor.ieee.org/802.11/dcn/20/11-20-1965-08-00be-pdt-mac-mlo-mandatory-optional.docx) | *PDT-MAC-MLO-Mandatory optional* | *Laurent Cariou* | *AP-Approved*  STA-Deferred | *CR-1* | *Joint* |
| [1533r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-00-00be-cc36-cr-on-eht-operation-element.doc) | CC36 CR on EHT Operation element | Guogang Huang | Pending | CR-14 | Joint |
|  |  |  |  |  |  |
|  | | | | | |
|  |  |  |  |  |  |
| 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 | Pending SP | CR-1C | MAC |
| [1484r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1484-00-00be-cc36-cr-emlsr-medium-sync.docx) | CC36 CR for EMLSR medium sync | Minyoung Park | Pending SP | CR-5C | MAC |
| [*1601r5*](https://mentor.ieee.org/802.11/dcn/21/11-21-1601-00-00be-cc36-comment-resolution-subclause-35-3-7-2.docx) | *Comment resolution subclause 35.3.7.2* | *Liwen Chu* | *Approved-20C.*  2C-Deferred | CR-22C | 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 | CR-5C | MAC |
| [1686r1](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 | Pending SP | CR-2C | MAC |
| [*1685r8*](https://mentor.ieee.org/802.11/dcn/21/11-21-1685-00-00be-cc36-cr-for-aar.docx) | *CC36 CR for AAR* | *Ming Gan* | *Approved-14C.*  1C-Deferred | *CR-15C* | *MAC* |
| [1562r9](https://mentor.ieee.org/802.11/dcn/21/11-21-1562-06-00be-cc36-resolution-for-cids-for-35-3-9-2.docx) | CC36 resolution for CIDs for 35.3.9.2 | Laurent Cariou | P1-2C Pending SP  P2-3C Pending SP | CR-5C | MAC |
| [1706r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1706-01-00be-cr-for-cids-related-to-emlsr-beacon-transmission-and-reception.docx) | CR for CIDs related to EMLSR Beacon Transmission and Reception | Gaurang Naik | Pending | CR-3C | 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* |
| [1681r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1681-00-00be-resolutions-for-cids-related-to-annex-b.docx) | Resolutions for CIDs related to Annex B | Rajat Pushkarna | Pending SP | CR-6C | MAC |
| [1768r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1768-00-00be-cc36-cr-for-restricted-twt-schedule-announcement.docx) | CR for Restricted TWT Schedule Announcement | Rubayet Shafin | NoM-01/11  26Y,28N,26A  (1 CID)  Pending SP | CR-1C | MAC |
| [1210r0](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 | CR-14C | MAC |
| 1786r0 | CR for NSTR Mobile AP MLO part2 | Kaiying Lu | Presented SP | CR-21C | MAC |
| [*1918r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1918-00-00be-resolution-to-cc36-cid-4305.docx) | *Resolution to CC36 CID 4305* | *Mike Montemurro* | *Approved-1C.* | *CR-1C* | *MAC* |
| [*1802r9*](https://mentor.ieee.org/802.11/dcn/21/11-21-1802-00-00be-cc36-crs-restricted-twt-additional-rules.docx) | *CC36-CRs-restricted-TWT-additional-rules* | *Chunyu Hu* | NoM-01/11  32Y,16N,30A  (1 CID)  *Approved-10C.*  5C-NoM | *CR-15C* | *MAC* |
| [*1929r4*](https://mentor.ieee.org/802.11/dcn/21/11-21-1929-00-00be-cc36-cr-for-some-cids-for-35-7-4-1-rtwt-channel-access.docx) | *CR for some CIDs for 35.7.4.1 rTWT channel access* | *Chunyu Hu* | *Approved-4C.*  5C-Deferred | *CR-9C* | *MAC* |
| [*1930r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1930-00-00be-cc36-cr-for-some-cids-for-35-7-4-2-rtwt-quiet-interval.docx) | *CR for some CIDs for 35.7.4.2 rTWT quiet interval* | *Chunyu Hu* | *Approved-12C.*  4C-Deferred | *CR-16C* | *MAC* |
| [1770r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1770-01-00be-cc36-cr-for-cid-5919.docx) | CC36 CR for CID 5919 | Po-Kai Huang | Pending | CR-1C | MAC |
| [1761r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1761-00-00be-cr-for-a-mpdu-in-eht-ppdu.docx) | CR for A-MPDU in EHT PPDU | SunHee Baek | Pending | CR-1C | MAC |
| [1271r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1271-00-00be-cc36-cr-on-ft-action-frame.doc) | CR on FT Action Frame | Guogang Huang | Pending | CR-1C | MAC |
| [1272r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1272-00-00be-cc36-cr-on-5174.doc) | CR on 5174 | Guogang Huang | Pending | 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 | Pending | CR-1C | MAC |
| 1279r0 | CR for D1.0 AAD and Nonce CIDs | Rojan Chitrakar | Pending | CR-2C | MAC |
| 1277r0 | Group Key handshake CIDs | Rojan Chitrakar | Pending | CR-5C | MAC |
| [1980r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1980-00-00be-cc36-cr-for-critical-update.docx) | CR for critical update | Ming Gan | Partially Presented | CR-26C | 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 |
| [*1911r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1911-00-00be-cc36-cr-realted-to-nsep-qmf.docx) | *CR\_realted to\_NSEP\_QMF* | *Subir Das* | *Approved-13C.*  1C-Deferred | *CR-14C* | *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 |
| [1184r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1184-00-00be-cc36-resolution-for-cids-related-to-mbssid-part-1.docx) | Resolution for CIDs related to MBSSID - Part 1 | Abhishek Patil | Pending | CR-6C | 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) | *CR-11C* | *MAC* |
| [1509r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1509-00-00be-cc36-comment-resolution-triggered-txop-sharing.docx) | Comment resolution triggered TXOP sharing | Liwen Chu | Pending | CR-13C | MAC |
| [1877r0](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 | Pending | CR-4C | MAC |
| [2020r0](https://mentor.ieee.org/802.11/dcn/21/11-21-2020-00-00be-cc36-cr-for-nsep-comments.docx) | CC36\_CR\_for\_NSEP\_Comments | Subir Das | Pending | CR-22C | MAC |
| [1317r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1317-00-00be-cc36-cr-for-cids-related-to-35-11-3.docx) | CR-for-cids-related-to-35-11-3 | Yonggang Fang | Pending | CR-21C | MAC |
| 0039r0 | CR for 35.2.1.3 part 2 | Dibakar Das | Pending | CR-?? | MAC |
| [0024r1](https://mentor.ieee.org/802.11/dcn/22/11-22-0024-01-00be-cc36-resolution-for-cids-related-to-ml-element-part-2.docx) | CC36 Res. for CIDs related to ML element - Part 2 | Gaurang Naik | Pending | CR-5 | 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 | Pending | 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 | Namyeong Kim | Pending | CR-1 | MAC |
| 0075r0 | CR for CIDs on STA ID | Yongho Seok | Pending | CR-?? | MAC |
| 0076r0 | CR for CID 5343 and 5344 | Yongho Seok | Pending | CR-?? | 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 | CC36 Resolution for CIDs in Clause 35.3.4.3 - part 2 | Gaurang Naik | Pending | CR-7 | MAC |
| 139r0 | CR-for-rTWT-TXOP-Rules | Jason Y. Guo | Pending | CR-3 | MAC |
| 140r0 | CR-for-Traffic-Delivery-in-non-Trigger-Enabled-rTWT | Jason Y. Guo | Pending | CR-1 | MAC |
| 184r0 | Group addressed BUs by TIM | Ming Gan | Pending | 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 |
| [200r0](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 |
| [1902r0](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 | Pending | CR-18 | MAC |
| 0201r0 | CR for subclause 35.3.13 | Ming Gan | Pending | CR-23 | 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 |
|  | | | | | |
| [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 | | | | | |
| [1672r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1672-00-00be-some-mac-phy-layering-issues.docx) | Some MAC-PHY Layering Issues | Brian Hart | Pending SP | CR-3C | PHY |
| [*0023r3*](https://mentor.ieee.org/802.11/dcn/22/11-22-0023-02-00be-large-bandwidth-support.docx) | *Large Bandwidth Support* | *Wook Bong Lee* | *Approved-0C.* | *CR-0C* | *PHY* |
| [*2035r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-2035-00-00be-cr-d1-0-txvector-rxvector-parameters.docx) | *CR-d1-0-txvector-rxvector-parameters* | *Bo Sun* | *Approved-61C.*  5C-Deferred | *CR-67C* | *PHY* |
| [*0066r2*](https://mentor.ieee.org/802.11/dcn/22/11-22-0066-00-00be-cids-in-eht-phy-introduction-cc36-cr.docx) | *CIDs in EHT PHY Introduction* | *Kanke Wu* | *Approved-4C.* | *CR-4C* | *PHY* |
| [*1228r0*](https://mentor.ieee.org/802.11/dcn/21/11-21-1228-00-00be-cc36-cr-on-eht-phy-introduction-ndp-related-cids.docx) | *CR on EHT PHY Introduction-NDP related CIDs* | *Kanke Wu* | *Approved-7C.* | *CR-7C* | *PHY* |
| [*0062r0*](https://mentor.ieee.org/802.11/dcn/22/11-22-0062-00-00be-cc36-cr-for-nominal-packet-padding-values-part-1.docx) | *CR for Nominal Packet Padding Values - Part 1* | *Mengshi Hu* | *Approved-10C.* | *CR-10C* | *PHY* |
| [0063r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0063-00-00be-cc36-cr-for-eht-ppe-thresholds-field.docx) | CR for EHT PPE Thresholds Field | Mengshi Hu | Partially Presented | CR-6C | PHY |
| [1165r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1165-00-00be-cc36-comment-resolution-on-u-sig-part-3.docx) | CC36 Comment Resolution on U-SIG Part 3 | Alice Chen | Pending | CR-16C | PHY |
| [0078r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0078-00-00be-cc36-comment-resolution-on-u-sig-part-5.docx) | CC36 Comment Resolution on U-SIG Part 5 | Alice Chen | Pending | CR-16C | PHY |
| [2003r0](https://mentor.ieee.org/802.11/dcn/21/11-21-2003-00-00be-cc36-comment-resolutions-for-cid-4985.doc) | CC36 Comment Resolutions for CID 4985 | Myeongjin Kim | Pending | CR-1C | PHY |
| [0113r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0113-00-00be-cc36-cr-for-ltf.docx) | CR for LTF | Chenchen Liu | Pending | CR-40C | PHY |
| [0144r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0144-00-00be-crs-on-data-field.docx) | CRs-on-Data field | Jianhan Liu | Pending | CR-40C | PHY |
| [0086r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0086-00-00be-cr-for-cids-on-36-3-2-7.docx) | CR for CIDs on 36.3.2.7 | Yan Xin | Pending | CR-17C | PHY |
| [0195r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0195-01-00be-phytxrxvector-cid4643.docx) | phyTxRxVector (CID4643) | Brian Hart | Pending | CR-1C | PHY |
|  | | | | | |
|  |  |  |  |  |  |
| End of PHY Queue | | | | | |
| R4M: Ready for Motion; Q4M: Queued for Motion (present in motion list); *Approved*: Included in the TGbe Draft.  NoC: No Consensus. Q: Quarantine. | | | | | |

## Teleconference Agendas

### 1st Conf. Call: Jan 17 (19:00–21:00 ET)–PHY

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 1st Conf. Call: Jan 17 (19:00–21:00 ET)–MAC

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 2nd Conf. Call: Jan 19 (09:00–11:00 ET)–JOINT

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 3rd Conf. Call: Jan 20 (09:00–11:00 ET)–PHY

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 3rd Conf. Call: Jan 20 (09:00–11:00 ET)–MAC

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 4th Conf. Call: Jan 24 (09:00–11:00 ET)–JOINT

* See [1971r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1971-08-00be-tgbe-jan-2022-meeting-agenda.pptx)

### 5th Conf. Call: Jan 26 (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 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\***
  + [1980r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1980-01-00be-cc36-cr-for-critical-update.docx) CR for critical update Ming Gan [26C 15’]
  + [2020r0](https://mentor.ieee.org/802.11/dcn/21/11-21-2020-00-00be-cc36-cr-for-nsep-comments.docx) CC36\_CR\_for\_NSEP\_Comments Subir Das [22C 20’]
  + [1902r0](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 [18C 25’]
  + [1706r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1706-01-00be-cr-for-cids-related-to-emlsr-beacon-transmission-and-reception.docx) CR for CIDs related to EMLSR Beacon Tx and Rx Gaurang Naik [3C 10’]
  + [1770r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1770-01-00be-cc36-cr-for-cid-5919.docx) CC36 CR for CID 5919 Po-Kai Huang [1C 10’]
  + [1761r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1761-00-00be-cr-for-a-mpdu-in-eht-ppdu.docx) CR for A-MPDU in EHT PPDU SunHee Baek [1C 10’]
  + [1271r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1271-00-00be-cc36-cr-on-ft-action-frame.doc) CR on FT Action Frame Guogang Huang [1C 10’]
* AoB:
* Adjourn

\*No SPs scheduled for today. They will automatically be added for tomorrow’s MAC call.

### 6th Conf. Call: Jan 27 (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 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**
  + [1681r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1681-02-00be-resolutions-for-cids-related-to-annex-b.docx) Resolutions for CIDs related to Annex B Rajat Pushkarna [6C SP-10’]
  + [1483r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1483-02-00be-cc36-cr-cid-7888.docx) CC36 CR for CID 7888 Minyoung Park [1C SP-10’]
  + [1484r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1484-01-00be-cc36-cr-emlsr-medium-sync.docx) CC36 CR for EMLSR medium sync Minyoung Park [5C SP-10’]
  + [1686r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1686-02-00be-cr-for-low-latency-stream-identification.pptx) CR for Low-Latency stream identification Pascal Viger [2C SP-10’]
  + [1562r9](https://mentor.ieee.org/802.11/dcn/21/11-21-1562-09-00be-cc36-resolution-for-cids-for-35-3-9-2.docx) CC36 resolution for CIDs for 35.3.9.2 Laurent Cariou [5C SP-10’]
  + [1768r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1768-06-00be-cc36-cr-for-restricted-twt-schedule-announcement.docx) CR for Restricted TWT Schedule Announcement Rubayet Shafin [1C SP-10’]
  + TBD
* AoB:
* Adjourn

### 7th Conf. Call: Feb 07 (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 Tianyu Wu ([tianyu@apple.com](mailto:tianyu@apple.com)) and Sigurd Schelstraete ([sschelstraete@maxlinear.com](mailto:sschelstraete@maxlinear.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

### 7th Conf. Call: Feb 07 (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

## 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>