IEEE P802.11  
Wireless LANs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TGbe November 2021 to January 2022 teleconference agendas | | | | | |
| Date: 2021-11-04 | | | | | |
| 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 November 2021 to January 2022 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1-2: Added agendas for 4th, 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 **22** teleconferences up to January 13th:

## Teleconferences Plan for November to January

* **Nov 08 Monday – MAC/PHY 19:00-21:00 ET**
* **Nov 10 Wednesday – Joint (Motions) 09:00-11:00 ET**
* **Nov 11 Thursday – MAC/PHY 09:00-11:00 ET**
* **Nov 15 Monday – Joint (Motions) 09:00-11:00 ET**
* **Nov 17 Wednesday – MAC 10:00-12:00 ET**
* **Nov 18 Thursday – MAC 10:00-12:00 ET**
* **Nov 22 Monday – MAC/PHY 19:00-21:00 ET**
* **Nov 24 Wednesday – No Conf Call Thanksgiving**
* **Nov 25 Thursday – No Conf Call Thanksgiving**
* **Nov 29 Monday – MAC/PHY 19:00-21:00 ET**
* **Dec 01 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Dec 02 Thursday – MAC 10:00-12:00 ET**
* **Dec 06 Monday – MAC/PHY 19:00-21:00 ET**
* **Dec 08 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Dec 09 Thursday – MAC 10:00-12:00 ET**
* **Dec 13 Monday – MAC/PHY 19:00-21:00 ET**
* **Dec 15 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Dec 16 Thursday – MAC 10:00-12:00 ET**
* **Dec 20 Monday – MAC/PHY 19:00-21:00 ET**
* **Dec 22 Wednesday – No Conf Call Holiday**
* **Dec 23 Thursday – No Conf Call Holiday**
* **Dec 27 Monday – No Conf Call Holiday**
* **Dec 29 Wednesday – No Conf Call Holiday**
* **Dec 30 Thursday – No Conf Call Holiday**
* **Jan 03 Monday – No Conf Call Holiday**
* **Jan 05 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Jan 06 Thursday – MAC 10:00-12:00 ET**
* **Jan 10 Monday – MAC/PHY 19:00-21:00 ET**
* **Jan 12 Wednesday – Joint \*\* 10:00-12:00 ET**
* **Jan 13 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** |
| [1598r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1598-00-00be-discussion-on-r2.pptx) | Discussion on R2 | Laurent Cariou | Presented SP | General-R2 | Joint |
| 1849r0 | Bandwidth signaling for control frames - follow-up | Sigurd Schelstraete | Pending | General | Joint |
| [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 |
|  | | | | | |
| End of Joint Queue | | | | | |
| [395r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0395-00-00be-tspec-request.pptx) | TSPEC Request | Rubayet Shafin | Pending SP  (2)  Schedule Nov 22 | Low Latency | MAC |
| [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 |
| [1611r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1611-00-00be-tid-to-link-mapping-enhancements.pptx) | TID Mapping Enhancements | Pooya Monajemi | Pending | 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 |
| 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 **November 15**)).
  + **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** |
| *[1579r6](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-03-00be-cc36-cr-on-clause-9-4-2-295c.docx)* | *CC36 CR on Clause 9.4.2.295c* | *Kanke Wu* | *Approved-26C.* | *CR-26C* | *Joint* |
| [*1615r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1615-02-00be-cr-trigger-frame-subtypes.docx) | *CR Trigger frame subtypes* | *Yanjun Sun* | *Approved-1C.* | *CR-1C* | *Joint* |
|  | | | | | |
|  |  |  |  |  |  |
| End of Joint Queue | | | | | |
| [287r5](https://mentor.ieee.org/802.11/dcn/21/11-21-0287-03-00be-cc34-cr-emlsr-part2.docx) | EMLSR part 2 | Minyoung Park | Presented SP (3) | CR-10C | MAC |
| [1261r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1261-00-00be-cc36-cr-for-5378.docx) | CR for 5378 | Jay Yang | Presented | CR-1C | MAC |
| [1222r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1222-00-00be-cc36-cr-for-ml-ie-usage-for-ml-setup-part-2.docx) | CR for ML IE Usage for ML Setup - Part 2 | Insun Jang | Presented | CR-3C | MAC |
| [1327r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1327-02-00be-cc36-resolution-for-cid-5154.docx) | CC36-Resolution-for-CID-5154 | Arik Klein | Pending SP | CR-1C | MAC |
| [1330r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1330-00-00be-cc36-for-sn-indication.docx) | CC36 for SN indication | Jay Yang | Deferred SP | CR-1C | MAC |
| *[1417r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1417-01-00be-cr-for-amediumsyncthreshold.docx)* | *CR-for-aMediumSyncThreshold* | *Jason Y. Guo* | *Approved-5C.* | *CR-5C* | *MAC* |
| [1508r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1508-00-00be-cc36-comment-resolution-multi-link-element-fragmentation.docx) | Comment Resolution Multi-Link element fragmentation | Liwen Chu | Presented | CR-2C | 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 | Deferred | CR-12C | MAC |
| [1511r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1511-00-00be-cr-on-mscs-scs-clarifications.docx) | CR on MSCS/SCS clarifications | Dibakar Das | Deferred | CR-4C | MAC |
| [1483r0](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 | Presented SP | CR-1C | MAC |
| [1484r0](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 | Presented | CR-5C | MAC |
| [1259r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1259-04-00be-cr-35-3-14-3-nstr-operation.docx) | CR-35-3-14-3-NSTR-operation | Matthew Fischer | Presented  (CID 7606) | CR-1C | MAC |
| 1591r0 | Multi-Link Association Terminology | Payam Torab | Presented | CR-3C | MAC |
| [1601r0](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 | Presented | CR-22C | MAC |
| [*1238r5*](https://mentor.ieee.org/802.11/dcn/21/11-21-1238-01-00be-cc36-resolution-for-clause-35-11-2-2.docx) | *CC36-Resolution-for-clause-35.11.2.2* | *Arik Klein* | *Approved-44C.* | *CR-44C* | *MAC* |
| [1657r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1657-00-00be-tgbe-cc36-misc-comment-resolutions.docx) | TGbe CC36 Misc Comment Resolutions | Michael Montemurro | Deferred SP | CR-5C | MAC |
| [*1561r1*](https://mentor.ieee.org/802.11/dcn/21/11-21-1561-01-00be-cc36-cr-for-cid-6630.docx) | *CR for CID 6630* | *Po-Kai Huang* | *Approved-1C.* | *CR-1C* | *MAC* |
| [1641r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1641-00-00be-rule-of-exclusion-for-medium-access-recovery-procedure-for-an-nstr-sta.pptx) | Rule of Exclusion for Medium Access Recovery Procedure for an NSTR STA | Chittabrata Ghosh | Presented | CR-1C | MAC |
| [1577r0](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 | Presented | CR-5C | MAC |
| [1686r0](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 | Presented | CR-2C | MAC |
| [1685r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1685-00-00be-cc36-cr-for-aar.docx) | CC36 CR for AAR | Ming Gan | Pending SP | CR-15C | MAC |
| [1562r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1562-00-00be-cc36-resolution-for-cids-for-35-3-9-2.docx) | CC36 resolution for CIDs for 35.3.9.2 | Laurent Cariou | Partially Presented | CR-31C | MAC |
| 1706r0 | CR for CIDs related to EMLSR Beacon Transmission and Reception | Gaurang Naik | Deferred | CR-3C | MAC |
| [1704r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1704-00-00be-cc36-resolution-for-cids-related-to-nsep-3-1-3-4-c-3.docx) | Resolution for CIDs related to NSEP\_3.1\_3.4\_C-3 | Subir Das | Pending | CR-12C | MAC |
| [1714r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1714-00-00be-cc36-cr-for-traffic-indication-in-multiple-bssid-set.docx) | CR for Traffic Indication in Multiple BSSID Set | Ming Gan | Pending | CR-1C | MAC |
| [1710r0](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 | Pending | CR-29C | MAC |
| 1452r0 | CR-for-Probe-Request-Variant-MLE | Jason Y. Guo | Pending | CR-1C | MAC |
| [1718r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1718-01-00be-cc36-cr-for-rtwt-sp-protection.docx) | CC36 CR for rTWT SP Protection | Patrice NEZOU | Pending | CR-4C | 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 | CR-6C | MAC |
| [1698r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1698-00-00be-cc36-cr-for-r-twt-quieting-rules.docx) | CR for r-TWT Quieting rules | Abdel K. Ajami | Pending | CR-7C | MAC |
| [1699r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1699-00-00be-cc36-cr-for-r-twt-rbo-before-service-period.docx) | CR for r-TWT RBO before service period | Abdel K. Ajami | Pending | CR-3C | MAC |
| [*1407r3*](https://mentor.ieee.org/802.11/dcn/21/11-21-1407-00-00be-cc36-cr-for-tspec-element.docx) | *CR for TSPEC element* | *Duncan Ho* | *Approved-2C.* | *CR-2C* | *MAC* |
| [1086r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1086-00-00be-cc36-resolution-for-cids-in-clause-35-3-4-3.docx) | CC36 Resolution for CIDs in Clause 35.3.4.3 | Gaurang Naik | Pending | CR-5C | MAC |
| 1731r0 | CR for 35.2.1.3 remaining-part1 | Dibakar Das | Pending | CR-??C | MAC |
| [534r8](https://mentor.ieee.org/802.11/dcn/21/11-21-0534-08-00be-cr-ml-reconfiguration.docx) | CR ML Reconfiguration | Payam Torab | Presented SP | CR-5C | MAC |
| [1147r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1147-03-00be-cc36-cr-35-6-restricted-twt-announcement.docx) | CR-35.6 Restricted TWT Announcement | Chunyu Hu | Presented SP | CR-8C | MAC |
| [1756r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1756-00-00be-cr-for-beacon-type-information.docx) | CR for Beacon Type Information | Jarkko Kneckt | Pending | CR-10C | MAC |
| [1768r0](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 | Presented | CR-1C | MAC |
| 1210r0 | CR for NSTR Mobile AP MLO part1 | Kaiying Lu | Pending | CR-14C | MAC |
| 1786r0 | CR for NSTR Mobile AP MLO part2 | Kaiying Lu | Pending | CR-26C | MAC |
| [1862r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1862-00-00be-nsep-priority-access-treatment-discussion-related-to-35-14-3.pptx) | NSEP priority access treatment discussion related to 35-14-3 | Yonggang Fang | Pending | CR-??C | MAC |
|  | | | | | |
| [1376r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1376-00-00be-pdt-multi-link-element-fragmentation.docx) | pdt-Multi-Link-element-fragmentation | Jason Y. Guo | Presented  (Next to 1508r0) | PDT | MAC |
| [1492r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1492-00-00be-emlsr-switch-back-pdt.docx) | EMLSR Switch Back PDT | Gaurang Naik | Deferred  (Next to 287r1) | PDT | MAC |
| [1965r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1965-03-00be-pdt-mac-mlo-mandatory-optional.docx) | PDT-MAC-MLO-Mandatory optional | Laurent Cariou | Presented SP | PDT | MAC |
| End of MAC Queue | | | | | |
| [1513r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1513-00-00be-resolution-for-cid-5421.doc) | Resolution for CID 5421 | Ross Jian Yu | Deferred | CR-1C | PHY |
| *[1515r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1515-00-00be-segment-deparser-cr-on-p802-11be-d1-0.doc)* | *Segment Deparser CR on P802.11be D1.0* | *Bo Gong* | *Approved-5C.* | *CR-5C* | *PHY* |
| [*1520r3*](https://mentor.ieee.org/802.11/dcn/21/11-21-1520-00-00be-cr-for-b-4-36a-2.docx) | *CR for B.4.36a.2* | *Sigurd Schelstraete* | *Approved-8C.*  *Deferred 4C* | *CR-12C* | *PHY* |
| [*1537r2*](https://mentor.ieee.org/802.11/dcn/21/11-21-1537-00-00be-cr-for-36-3-13-7.docx) | *CR for 36.3.13.7* | *Sigurd Schelstraete* | *Approved-3C.* | *CR-3C* | *PHY* |
| [1538r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1538-01-00be-cid-4630.docx) | CID 4630 | Brian Hart | Presented | CR-1C | PHY |
| [1563r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1563-00-00be-dynamic-range-of-4kqam.docx) | Dynamic Range of 4K QAM | Brian Hart | Presented | CR-1C | PHY |
| [*1568r1*](https://mentor.ieee.org/802.11/dcn/21/11-21-1568-00-00be-cid-4598.docx) | *CID 4598* | *Brian Hart* | *Approved-1C.* | *CR-1C* | *PHY* |
| [1578r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1578-00-00be-cc36-cr-on-annex-z-320mhz-example.doc) | CR on Annex Z 320MHz example | Ross Jian Yu | Deferred | CR-1C | PHY |
| [1614r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1614-00-00be-cr-for-36-3-13-5-segment-parser.docx) | CR for 36.3.13.5 (Segment Parser) | Sigurd Schelstraete | Partially Presented | CR-29C | PHY |
| [*1667r3*](https://mentor.ieee.org/802.11/dcn/21/11-21-1667-00-00be-cc36-cr-for-eht-ppdu-type.docx) | *CR for EHT\_PPDU\_TYPE* | *Mengshi Hu* | *Approved-16C.* | *CR-16C* | *PHY* |
| [1677r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1677-00-00be-cr-for-cids-on-36-3-2-1.docx) | CR for CIDs on 36.3.2.1 | Yan Xin | Pending | CR-13C | PHY |
| [1712r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1712-00-00be-cr-for-cc36-mu-mimo.docx) | CR for CC36 MU-MIMO | Junghoon Suh | Pending | CR-10C | PHY |
| [1693r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1693-00-00be-d1-0-comment-resolution-for-non-ht-duplicate-transmission.docx) | D1.0 comment-resolution-for-non-ht-dup-transmission | Rui Cao | Pending | CR-7C | PHY |
| [1694r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1694-00-00be-d1-0-comment-resolution-for-ofdm-modulation.docx) | D1.0 comment-resolution-for-ofdm-modulation | Rui Cao | Pending | CR-1C | PHY |
| [1696r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1696-00-00be-cc36-cr-for-cid-4665-and-6902.docx) | CR for CID 4665 and 6902 | Dongguk Lim | Pending | CR-2C | PHY |
| [1725r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1725-00-00be-cc36-cr-for-eht-service-field.docx) | CR for EHT SERVICE field | Chenchen Liu | Pending | CR-1C | PHY |
| [1726r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1726-00-00be-cc36-cr-for-the-eht-phy-data-scrambler-and-descrambler.docx) | CR for the EHT PHY DATA scrambler and descrambler | Chenchen Liu | Pending | CR-5C | PHY |
| [1672r0](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 | CR-3C | PHY |
| [1733r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1733-00-00be-cc36-cr-on-ppdu-encoding-process-part-2.docx) | CR on PPDU Encoding Process - Part 2 | Youhan Kim | Pending | CR-8C | PHY |
| [1759r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1759-00-00be-cc36-cr-eht-sig-misc.doc) | CR-EHT-SIG-misc | Ross Jian Yu | Pending | CR-5C | PHY |
| [1763r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1763-00-00be-36-2-3-trigvector-parameters-cr-d1-0.docx) | 36.2.3-TRIGVECTOR-parameters-cr-d1.0 | Bo Gong | Pending | CR-6C | PHY |
| [1762r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1762-00-00be-d1-0-crs-on-36-2-4-phy-config-vector-parameters.docx) | CRs on 36.2.4 PHY CONFIG\_VECTOR parameters | Bo Gong | Pending | CR-3C | PHY |
| [1760r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1760-00-00be-36-1-1-introduction-to-the-eht-phy-cr-on-d1-0.doc) | 36.1.1\_introduction\_to\_the\_EHT\_PHY\_CR\_on\_D1.0 | Bo Gong | Pending | CR-11C | PHY |
| [1740r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1740-00-00be-cc36-cr-for-cid-7019-and-7378.docx) | CR for CID 7019 and 7378 | Dongguk Lim | Pending | CR-2C | PHY |
| 1777r0 | CR on 36.3.20 | Genadiy Tsodik | Pending | CR-??C | PHY |
|  |  |  |  |  |  |
| [1781r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1781-00-00be-updated-resolution-for-cid-7104.docx) | Updated resolution for CID 7104 | Kanke Wu | Pending | CR-1C | PHY |
| [*1473r3*](https://mentor.ieee.org/802.11/dcn/21/11-21-1513-00-00be-resolution-for-cid-5421.doc) | *CR on CID 6998* | *Shimi Shilo* | *Approved-1C.* | *CR-1C* | *PHY* |
|  | | | | | |
| [1472r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1472-00-00be-alternative-tb-ppdu-disregard-sequence.pptx) | Alternative TB PPDU Disregard Sequence | Shimi Shilo | Deferred  (Supports 1473) | Tech. Sub. | PHY |
| [1583r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1583-00-00be-proposed-draft-text-additional-changes-to-sounding-fb.docx) | Proposed Draft Text: Additional Changes to Sounding FB | Sigurd Schelstraete | Pending | PDT | PHY |
| End of PHY Queue | | | | | |
| R4M: Ready for Motion; Q4M: Queued for Motion (present in motion list); *Approved*: Included in the TGbe Draft. | | | | | |

## Teleconference Agendas

### 1st Conf. Call: Nov 08 (19:00–21:00 ET)–PHY

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

### 1st Conf. Call: Nov 08 (19:00–21:00 ET)–MAC

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

### 2nd Conf. Call: Nov 10 (09:00–11:00 ET)–JOINT

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

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

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

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

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

### 4th Conf. Call: Nov 15 (09:00–11:00 ET)–JOINT

* See [1618r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-08-00be-tgbe-nov-2021-meeting-agenda.pptx)

### 5th Conf. Call: Nov 17 (10:00–12:00 ET)–MAC

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
  + **Patent Policy: Ways to inform IEEE:**
    - Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or
    - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
    - Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

* + **Copyright Policy: Participants are advised that**
    - 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**
  + [1685r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1685-05-00be-cc36-cr-for-aar.docx) CC36 CR for AAR Ming Gan [15C SP-10’]
  + [1562r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1562-03-00be-cc36-resolution-for-cids-for-35-3-9-2.docx) CC36 resolution for CIDs for 35.3.9.2 Laurent Cariou [31C 20’]  
    [1704r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1704-01-00be-cc36-resolution-for-cids-related-to-nsep-3-1-3-4-c-3.docx) Res. 4 CIDs related to NSEP\_3.1\_3.4\_C-3 Subir Das [12C 15’]
  + [1714r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1714-01-00be-cc36-cr-for-traffic-indication-in-multiple-bssid-set.docx') CR 4 Traffic Ind. in Multiple BSSID Set Ming Gan [1C 15’]
  + [1710r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1710-01-00be-cc36-resolution-for-cids-for-9-4-2.docx) CC36 resolution for CIDs for 9.4.2 Laurent Cariou [29C 35’]
* Technical Submissions: **(last 30 mins)**
  + [1611r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1611-00-00be-tid-to-link-mapping-enhancements.pptx) TID Mapping Enhancements Pooya Monajemi [Tech. 30’]
* AoB:
* Adjourn

### 6th Conf. Call: Nov 18 (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**
  + [1452r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1452-01-00be-cr-for-probe-request-variant-mle.docx) CR-for-Probe-Request-Variant-MLE Jason Y. Guo [1C 15’]
  + [1718r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1718-01-00be-cc36-cr-for-rtwt-sp-protection.docx) CC36 CR for rTWT SP Protection Patrice NEZOU [4C 15’]
  + [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 [6C 25’]
  + [1698r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1698-00-00be-cc36-cr-for-r-twt-quieting-rules.docx) CR for r-TWT Quieting rules Abdel K. Ajami [7C 15’]
  + [1699r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1699-00-00be-cc36-cr-for-r-twt-rbo-before-service-period.docx) CR for r-TWT RBO before service period Abdel K. Ajami [3C 15’]
  + [1086r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1086-00-00be-cc36-resolution-for-cids-in-clause-35-3-4-3.docx) CC36 Resolution for CIDs in Clause 35.3.4.3 Gaurang Naik [3C 15’]
  + 1731r0 CR for 35.2.1.3 remaining-part1 Dibakar Das [??C ??’]
* 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>