IEEE P802.11  
Wireless LANs

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| TGbe 2020 July to September teleconference agendas | | | | | |
| Date: 2020-08-26 | | | | | |
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Abstract

This document contains the draft agenda for September to November 2020 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Reduced Joint conf call from 2 hours to 1 hour and added another Joint session on Tuesday for 2 hours.
* Rev 2: Updated back-logged queues with submissions from previous agenda. Added agendas for 1st conf calls.

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| **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 (Quantenna)  **PHY Ad-Hoc Chair:**Tianyu Wu (Apple) | **MAC Ad-Hoc Chair:**Jeongki Kim (LGE)  **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 17 teleconferences up to November 05th for discussing technical presentations:

## Teleconferences Plan for September to November

* **Sep 14 (Monday) – MAC/PHY 19:00-21:00 ET**
* **Sep 15 (Tuesday) – Joint 19:00-21:00 ET**
* **Sep 16 (Wednesday) – MAC 09:00-11:00 ET**
* **Sep 17 (Thursday) – Joint (Motions) 09:00-10:00 ET**
* **Sep 21 (Monday) – MAC/PHY 10:00-13:00 ET**
* **Sep 23 (Wednesday) – MAC 10:00-13:00 ET**
* **Sep 24 (Thursday) – MAC/PHY 19:00-22:00 ET**
* **Sep 28 (Monday) – MAC/PHY 19:00-22:00 ET**
* **Sep 30 (Wednesday) – Joint (Motions) 10:00-13:00 ET**
* **Oct 01 (Thursday) – No Conf Call Golden Week**
* **Oct 05 (Monday) – No Conf Call Golden Week**
* **Oct 08 (Thursday) – MAC/PHY 19:00-22:00 ET**
* **Oct 12 (Monday) – MAC/PHY 19:00-22:00 ET**
* **Oct 15 (Thursday) – Joint (Motions) 10:00-13:00 ET**
* **Oct 19 (Monday) – MAC/PHY 10:00-13:00 ET**
* **Oct 22 (Thursday) – MAC/PHY 19:00-22:00 ET**
* **Oct 26 (Monday) – MAC/PHY 19:00-22:00 ET**
* **Oct 29 (Thursday) – Joint (Motions) 10:00-13:00 ET**
* **Nov 02 (Monday) – MAC/PHY 10:00-13:00 ET**
* **Nov 05 (Thursday) – MAC/PHY 19:00-22:00 ET**

**We’ll use the following bridges:**

* Bridge for **JOINT and MAC: Webex meeting (802 Seat 3):** See *e-mail sent to reflector*
  + Meeting number: *Please refer to e-mail sent to reflector.*
  + Meeting password: wireless
* Bridge for **PHY:** **Webex meeting (802 Seat 4):** See *e-mail sent to reflector.*
  + Meeting number: *Please refer to e-mail sent to reflector.*
  + Meeting password: wireless

## Back-Logged Technical Presentations’ List

* 14 submissions in the Joint queue
* 46 submissions in the MAC queue
* 23 submissions in the PHY queue

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| **DCN** | **Title** | **Author** | **Status** | **Topic** | **Session** |
| [764r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0764-01-00be-trigger-consideration.pptx) | Trigger Consideration | Liwen Chu | Pending | Trigger | Joint |
| [828r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0828-00-00be-ru-allocation-subfield-design-for-eht-trigger-frame.pptx) | RU Allocation Subfield Design for EHT Trigger Frame | Myeongjin Kim | Pending | Trigger | Joint |
| [831r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0831-00-00be-trigger-frame-for-frequency-domain-a-ppdu-support.pptx) | Trigger Frame for Frequency-domain A-PPDU Support | Jonghun Han | Pending | Trigger | Joint |
| [840r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0840-00-00be-backward-compatible-eht-trigger-frame.pptx) | Backward compatible EHT trigger frame | Ming Gan | Pending | Trigger | Joint |
| [848r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0848-00-00be-sounding-request-in-sequential-sounding.pptx) | Sounding Request in Sequential Sounding | Ross Jian Yu | Pending | Sounding | Joint |
| [950r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0950-02-00be-partial-bandwidth-feedback-for-multi-ru.pptx) | Partial Bandwidth Feedback for Multi-RU | Eunsung Jeon | Pending | Multi-RU | Joint |
| [1036r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1036-00-00be-terminology-for-soft-ap-mld.pptx) | Terminology for Soft AP MLD | Jinjing Jiang | Pending | General | Joint |
| [1015r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1015-00-00be-eht-ndpa-frame-design-discussion.pptx) | EHT NDPA Frame Design Discussion | Chenchen Liu | Pending | Sounding | Joint |
| [1192r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1192-00-00be-tb-ppdu-format-signaling-in-trigger-frame.pptx) | TB PPDU Format Signaling in Trigger Frame | Geonjung Ko | Pending | Trigger | Joint |
| [1247r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1247-00-00be-virtual-bss-for-multi-ap-coordination.pptx) | Virtual bss for multi ap coodination | Jay Yang | Pending | MAP-General | Joint |
| [1399r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1399-00-00be-on-joint-c-sr-and-c-ofdma-m-ap-transmission.pptx) | On Joint C-SR and C-OFDMA M-AP TX | Rui Yang | Pending | MAP-General | Joint |
| [1435r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1435-00-00be-eht-ndpa-frame-design.pptx) | EHT NDPA frame design | Cheng Chen | Pending | Sounding | Joint |
| [1436r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1436-00-00be-ndpa-and-mimo-control-field-design-for-eht.pptx) | NDPA and MIMO Control Field Design for EHT | Sameer Vermani | Pending | Sounding | Joint |
| [1429r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1429-00-00be-enhanced-trigger-frame-for-eht-support.pptx) | Enhanced Trigger Frame for EHT Support | Steve Shellhammer | Pending | Trigger | Joint |
| End of Joint Queue | | | | | |
| [1041r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1041-00-00be-edca-queue-for-rta.pptx) | EDCA queue for RTA | Liangxiao Xin | Pending | Low-Latency | MAC |
| [1044r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1044-00-00be-mlo-tid-to-link-mapping-negotiation.pptx) | MLO: TID-to-link mapping negotiation | Abhishek Patil | Pending | ML-Mgmt. | MAC |
| 1047r0 | Latency sensitive link operation: Part 1 | Chunyu Hu | Pending | Low-Latency | MAC |
| 1048r0 | Latency sensitive link operation: Part 2 | Chunyu Hu | Pending | Low-Latency | MAC |
| 1050r0 | MLA: BW Switching | Duncan Ho | Pending | ML-Constrained ops | MAC |
| 1051r0 | MLA: UL Aggregation Fairness | Duncan Ho | Pending | ML-Constrained ops | MAC |
| [362r1](https://mentor.ieee.org/802.11/dcn/20/11-20-0362-01-00be-proposals-on-ampdu-ba-mechanisms.pptx) | Proposals on AMPDU-BA mechanisms | Sindhu Verma | Pending | MAC-Block Ack | MAC |
| [593r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0593-00-00be-eht-bss-follow-up-eht-bw-nss-mcs-and-he-bw-nss-mcs.pptx) | EHT BSS Operation: EHT BW Nss MCS and HE BW Nss MCS | Liwen Chu | Pending | MAC-General | MAC |
| [675r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0675-00-00be-buffer-management-for-multi-link-device.pptx) | Buffer Management for Multi-link Device | Ming Gan | Pending | ML-General | MAC |
| [881r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0881-00-00be-multi-link-individual-addressed-management-frame-delivery.pptx) | Multi-link Individual Addressed Management Frame Delivery | Po-Kai Huang | Pending | ML-General | MAC |
| 882r0 | 320 MHz and 16 SS OM Operation | Po-Kai Huang | Pending | MAC-General | MAC |
| [903r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0903-00-00be-multi-link-group-addressed-data-frame-delivery-follow-up.pptx) | Multi-link Group Addressed Data Frame Delivery Follow up | Po-Kai Huang | Pending | ML-General | MAC |
| [923r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0923-00-00be-channel-access-for-constrained-mld.pptx) | Channel-access-for-constrained-mld | Yiqing Li | Pending | ML-Constrained ops | MAC |
| [967r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0967-00-00be-multi-user-triggered-p2p-transmissionmulti-user-triggered-p2p-transmission.pptx) | Multi-user Triggered P2P Transmission | Ronny Y. Kim | Pending | MAC-General | MAC |
| [968r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0968-00-00be-multi-link-rts-cts-operations-with-non-str-sta-mld.pptx) | Multi-link RTS-CTS operations with non-STR STA MLD | Ronny Y. Kim | Pending | ML-Constrained ops | MAC |
| [1005r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1005-01-00be-yet-another-fast-link-adaptation-attempt.pptx) | Yet Another Fast Link Adaptation Attempt | Jinjing Jiang | Pending | MAC-General | MAC |
| [1052r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1052-00-00be-eht-bss-follow-up-eht-bss-operating-parameter-update.pptx) | EHT BSS Follow Up: EHT (BSS) Operating Parameter Update | Liwen Chu | Pending | MAC-General | MAC |
| [527r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0527-00-00be-multi-link-constraint-signaling.pptx) | Multi-link Constraint Signaling | Yongho Seok | Pending | ML-Constrained ops. | MAC |
| 1055r0 | TID-to-link mapping signaling | Yongho Seok | Pending | ML-Mgmt. | MAC |
| 1056r0 | Peer to Peer ESR STA MLD and ESR AP MLD | Liwen Chu | Pending | ML-Constrained ops | MAC |
| 1057r0 | MLD critical information announcement | Liwen Chu | Pending | Low-Latency | MAC |
| 1058r0 | Low Latency Support | Liwen Chu | Pending | Low-Latency | MAC |
| 1059r0 | 6GHz BSS Operation | Liwen Chu | Pending | MAC-General | MAC |
| [1060r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1060-00-00be-discussion-on-multi-link-with-multiple-ap-mlds.pptx) | Discussion on Multi-link with Multiple AP MLDs | Yoshihisa Kondo | Pending | ML-General | MAC |
| [1062r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1062-00-00be-error-recovery-for-non-str-mld.pptx) | Error recovery for non-STR MLD | Yunbo Li | Pending | ML-Constrained ops | MAC |
| [1067r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1067-00-00be-traffic-indication-of-latency-sensitive-application.pptx) | Traffic indication of latency sensitive application | Frank Hsu | Pending | Low-Latency | MAC |
| 1069r0 | MU-RTS/CTS continuation | Jarkko Kneckt | Pending | MAC-General | MAC |
| [1085r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1085-00-00be-str-capability-signaling.pptx) | STR-Capability-Signaling | Dibakar Das | Pending | ML-Constrained ops | MAC |
| [1115r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1115-00-00be-mld-ap-power-saving-ps-considerations.pptx) | MLD AP power save mode consideration | Jay Yang | Pending | ML-General | MAC |
| [1122r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1122-00-00be-802-11be-architecture-association-discussion.pptx) | 802.11be Architecture/Association Discussion | Joseph Levy | Pending | ML-General | MAC |
| [1131r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1131-00-00be-consideration-on-harq-unit.pptx) | Multi link reference model discussion | Yonggang Fang | Pending | ML-General | MAC |
| 1141r0 | Restrictions on MLD Probe | Cheng Chen | Pending | ML-Mgmt. | MAC |
| [1148r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1148-00-00be-discussion-on-mld-architecture.pptx) | Discussion on MLD architecture | Po-Kai Huang | Pending | ML-General | MAC |
| [1156r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1156-00-00be-contention-window-value-management-for-str-mld.pptx) | Contention Window Value Management for STR MLD | Sanghyun Kim | Pending | ML-Med Access | MAC |
| [1171r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1171-00-00be-multi-link-ap-network-reference-model-discussion.pptx) | Multi-link ap network reference model discussion | Yonggang Fang | Pending | ML-General | MAC |
| [1187r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1187-00-00be-multi-link-setup-discussion.pptx) | Multi-link setup discussion | Yonggang Fang | Pending | ML-Mgmt. | MAC |
| [1220r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1220-00-00be-str-and-non-str-capability-indication.pptx) | STR and non-STR capability indication | Yonggang Fang | Pending | ML-Constrained Ops | MAC |
| [1221r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1221-00-00be-multi-link-channel-access-for-non-str-mld.pptx) | Multi-link channel access for non-STR links | Yonggang Fang | Pending | ML-Constrained Ops | MAC |
| [1246r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1246-00-00be-mlo-link-key-exchange-considerations.pptx) | MLO Link Key Exchange considerations | Jay Yang | Pending | ML-Mgmt. | MAC |
| [1263r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1263-00-00be-non-str-blindness-rules-discussion.pptx) | Non-STR Blindness Rules Discussion | Sharan Naribole | Pending | ML-Constrained Ops | MAC |
| 1312r0 | Triggered SU PPDU for 11be R1 | Dibakar Das | Pending | ML-Constrained Ops | MAC |
| [1324r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1324-00-00be-txop-and-bss-color-fields-in-u-sig.pptx) | TXOP and BSS Color fields in U-SIG | Minyoung Park | Pending | MAC-General | MAC |
| 1326r0 | EHT bandwidth signaling | Kaiying Lu | Pending | MAC-General | MAC |
| [1350r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1350-00-00be-enhancements-for-qos-and-low-latency-in-802-11be-r1.pptx) | Enhancements for QoS and low latency in 802.11be R1 | Dave Cavalcanti | Pending | Low-Latency | MAC |
| 1396r0 | Multi-Link Probe Request Design | Jason Guo | Pending | ML-Mgmt. | MAC |
| [1402r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1402-00-00be-issues-on-mld-power-saving.pptx) | Issues on MLD Power Saving | Ronny Kim | Pending | ML-Power Save | MAC |
| End of MAC Queue | | | | | |
| [1159r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1159-00-00be-11be-spectral-mask.pptx) | 11be spectral mask | Bin Tian | Pending | General | PHY |
| [1165r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1165-00-00be-spectrum-mask-for-puncturing.pptx) | Spectrum mask for puncturing | Xiaogang Chen | Pending | General | PHY |
| [1174r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1174-00-00be-e-sig-with-different-puncturing-patterns.pptx) | E-SIG Detection with Different Puncturing Patterns | Junghoon Suh | Pending | Puncturing | PHY |
| [1178r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1178-00-00be-discussions-on-mu-mimo-signaling.pptx) | Discussions on MU-MIMO Signaling | Mengshi Hu | Pending | MU MIMO | PHY |
| [1180r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1180-00-00be-spectrum-mask-requirement-for-punctured-transmission.pptx) | Spectrum Mask Requirement for Punctured Transmission | Wook Bong Lee | Pending | Puncturing | PHY |
| [1191r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1191-00-00be-dup-mode-papr-reduction.pptx) | DUP mode PAPR reduction | Ron Porat | Pending | General | PHY |
| [1206r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1206-00-00be-discussions-on-papr-reduction-methods-for-dup-mode.pptx) | Discussions on PAPR Reduction Methods for DUP Mode | Ron Porat | Pending | General | PHY |
| [1223r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1223-01-00be-subcarrier-grouping-for-eht.pptx) | Subcarrier Grouping for EHT | Eunsung Jeon | Pending | General | PHY |
| [1238r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1238-00-00be-open-issues-on-preamble-design.pptx) | Open Issues on Preamble Design | Sameer Vermani | Pending | Preamble | PHY |
| [1259r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1259-00-00be-puncturing-patterns-for-ofdma.pptx) | Puncturing patterns for ofdma | Ron Porat | Pending | Puncturing | PHY |
| [1310r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1310-00-00be-coding-bit-in-mu-mimo.pptx) | Coding bit in MU-MIMO | Ron Porat | Pending | MU MIMO | PHY |
| [1311r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1311-00-00be-2x-320mhz-ltf-design.pptx) | 2x LTF 320MHz sequences | Ron Porat | Pending | Preamble | PHY |
| [1317r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1317-00-00be-sig-contents-discussion-for-eht-sounding-ndp.pptx) | SIG contents discussion for EHT sounding NDP | Ross Jian Yu | Pending | Preamble | PHY |
| [1322r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1322-00-00be-phy-signaling-methodology-for-11be-releases.pptx) | PHY Signaling Methodology for 11be Releases | Rui Yang | Pending | General | PHY |
| 1331r0 | EHT Pre-FEC Padding and Packet Extension | Rui Cao | Pending | General | PHY |
| [1342r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1342-00-00be-eht-sounding-feedback-request-parameters.pptx) | EHT Sounding Feedback Request Parameters | Genadiy Tsodik | Pending | General | PHY |
| [1347r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1347-00-00be-lpi-ppdu-format.pptx) | LPI PPDU Format | Junghoon Suh | Pending | General | PHY |
| [1377r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1377-00-00be-on-tbd-mcss.pptx) | On TBD MCSs | Jianhan Liu | Pending | General | PHY |
| 1375r0 | EHT NLTF Design | Rui Cao | Pending | Preamble | PHY |
| [1381r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1381-00-00be-reduction-of-peak-to-average-power-ratio-exploiting-multi-numerology-structure.pptx) | Reduction of Peak to Average Power Ratio Exploiting Multi-Numerology Structure | Ebubekir Memişoğlu | Pending | General | PHY |
| [1387r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1387-00-00be-eht-via-reconfigurable-surfaces.pptx) | EHT via Reconfigurable Surfaces | Salah Zegrar | Pending | General | PHY |
| 1439r0 | 11be CCA levels | Lin Yang | Pending | General | PHY |
| [1446r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1446-00-00be-pilot-polarities-for-small-m-rus.pptx) | Pilot Polarities for Small M-RUs | Ron Porat | Pending | Multi-RU | PHY |
| End of PHY Queue | | | | | |

## New Technical Presentations’ List

* X submissions in the Joint queue
* X submissions in the MAC queue
* X submission in the PHY queue

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| **DCN** | **Title** | **Author** | **Status** | **Topic** | **Session** |
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| End of Joint Queue | | | | | |
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| Requests Received after the Call For Submissions of September | | | | | |
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| End of MAC Queue | | | | | |
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| Requests Received after the Call For Submissions of September | | | | | |
|  |  |  |  |  |  |
| End of PHY Queue | | | | | |

## Order of Topics

### Joint

* Trigger (**6**), Sounding (**4**), Multi-RU (**1**), General (**1**), MAP-General (**2**), MAP-SR (0), MAP-Protection (0), HARQ (0), MAP-TDMA (0), Low Lat (0), MAP-MU MIMO (0) MAP-CBF (0)**.**

### MAC

* ML-General (**9**), MAC-General (**9)**, ML-Power Save (**1**), ML-Mgmt. (**6**), ML-Constrained ops, (**12**), ML-Operation (**0**), Low-Latency (**7**), ML-Block Ack (**0**), ML-Architecture (**0**), ML-Med Access (**1**), MAC-Medium Access (**0**), MAC-Block Ack (**1**), MAC-Protection (**0**).

### PHY

* SIG (**0**), Preamble (**4**), MU-MIMO (**2**), Puncturing (**3**), Multi-RU (**1**), 4K-QAM (**0**), Channelization (**0**), General (**13)**.

## Teleconference Agendas

### 1st Conf. Call: September 14 (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

* + **Patent, Participation 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@quantenna.com](mailto:sschelstraete@quantenna.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* PDT Status for R1 PHY features:

|  |  |  |  |
| --- | --- | --- | --- |
| **Not Uploaded** | **Uploaded** | **And Presented** | **And Passed StrawPoll** |
| Bin (1307)  Xiaogang (T-Block)  Sameer (U-SIG)  Dandan (EHT LTF)  Chenchen (Scrambler)  Jianhan (Seg. Parser)  Sameer (EHT sound. NDP)  Xiaogang (T-mask & S-flat)  Bin (CCA sens)  Xiaogang (TX procedure)  Xiaogang (RX procedure) | 1338, 1339, 1337, 1319, 1351, 1403, 1404, 1340, 1447, 1448. | 1276, 1315, 1290, 1371. | [1293r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1293-01-00be-pdt-phy-scope-and-eht-phy-functions.docx), [1295r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1295-01-00be-pdt-phy-overview-of-the-ppdu-enconding-process.docx), [1160r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1160-04-00be-pdt-phy-mu-mimo.docx), [1327r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1327-01-00be-pdt-eht-ppdu-format.docx), [1153r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1153-03-00be-pdt-phy-timing-related-parameters.docx), [1260r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1260-04-00be-pdt-phy-eht-stf.docx), [1349r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1349-03-00be-pdt-constellation-mapping.docx), [1231r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1231-03-00be-pdt-phy-beamforming.docx), [1252r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1252-02-00be-pdt-phy-frequency-tolerance.docx), [1253r6](https://mentor.ieee.org/802.11/dcn/20/11-20-1253-06-00be-pdt-phy-modulation-accuracy.docx), [1254r6](https://mentor.ieee.org/802.11/dcn/20/11-20-1254-06-00be-pdt-phy-receive-specification-general-and-receiver-minimum-input-sensitivity-and-channel-rejection.docx), [1229r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1229-03-00be-pdt-phy-channel-numbering-and-channelization.docx), [1294r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1294-04-00be-pdt-phy-eht-plme.docx), [1329r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1329-02-00be-pdt-eht-preamble-l-stf-l-ltf-l-sig-and-rl-sig.docx). |

* Technical Submissions: **Proposed Draft Text (PDTs) [Discussions and SPs]**
  + [1276r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1276-02-00be-pdt-phy-eht-preamble-eht-sig.docx) EHT-preamble-EHT-SIG Ross Jian Yu [SP]
  + [1315r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1315-01-00be-draft-text-for-support-for-large-bandwidth.docx) Support for large bandwidth Yan Xin [SP]
  + [1290r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1290-02-00be-pdt-phy-parameters-for-eht-mcss.docx) Parameters-for-EHT-MCSs Yujin Noh [SP]
  + [1371r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1371-00-00be-pdt-phy-subcarriers-and-resource-allocation-for-wideband.docx) Subcarriers-and-resource-allocation-for-wideband Yan Xin [SP]
  + [1338r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1338-04-00be-pdt-phy-eht-modulation-and-coding-eht-mcss.docx) EHT Modulation and Coding (EHT-MCSs) Rethna Pulikkoonattu
  + [1339r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1339-04-00be-pdt-phy-data-field-coding.docx) Data-field-Coding Yan Zhang
  + [1337r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1337-01-00be-pdt-phy-mathematical-description-of-signals.docx) Mathematical description of signals Yan Zhang
  + [1319r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1319-01-00be-pdt-phy-preamble-puncture.docx) Preamble-Puncture Oded Redlich
  + [1351r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1351-00-00be-pdt-phy-pilot.docx) Pilot Jinyoung Chun
  + [1403r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1403-00-00be-pdt-phy-txvector-rxvector-trigvector-config-vector.doc) TX/RXVECTOR-TRIGVECTOR-CONFIG\_VECTOR Bo Sun
  + [1404r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1404-00-00be-pdt-phy-support-for-non-ht-ht-vht-he-format-and-regulatory.doc) Support-for-NON-HT-HT-VHT-HE-Format-and-Reg. Bo Sun
  + [1340r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1340-01-00be-pdt-phy-packet-extension.docx) Packet Extension Yan Zhang
  + [1447r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1447-01-00be-pdt-subcarriers-and-resource-allocation-for-multiple-rus.docx) Subcarriers and Resource Allocation for Multiple RUs Jianhan Liu
  + [1448r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1448-00-00be-pdt-resource-unit-interleaving-for-rus-and-multipe-rus.docx) Resource unit-Interleaving for RUs and Multipe RUs Jianhan Liu
* Technical Submissions:
  + [1135r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1135-03-00be-papr-issues-for-eht-er-su-ppdu.pptx) PAPR Issues for EHT ER SU PPDU Eunsung Park [3 SPs]
  + [1161r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1161-00-00be-eht-punctured-ndp-and-partial-bandwidth-feedback.pptx) EHT Punctured NDP and Partial bandwidth feedback. Bin Tian [SPs]
  + [1223r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1223-01-00be-subcarrier-grouping-for-eht.pptx) Subcarrier Grouping for EHT Eunsung Jeon
  + [1159r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1159-00-00be-11be-spectral-mask.pptx) 11be spectral mask Bin Tian
  + [1180r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1180-00-00be-spectrum-mask-requirement-for-punctured-transmission.pptx) Spectrum mask requirement for punctured Transmission Wookbong Lee
  + [1165r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1165-00-00be-spectrum-mask-for-puncturing.pptx) Spectrum mask for puncturing Xiaogang Chen
  + [1174r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1174-00-00be-e-sig-with-different-puncturing-patterns.pptx) E-SIG Detection with Different Puncturing Patterns Junghoon Suh
  + [1191r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1191-00-00be-dup-mode-papr-reduction.pptx) DUP mode PAPR reduction Ron Porat
  + [1178r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1178-00-00be-discussions-on-mu-mimo-signaling.pptx) Discussions on MU-MIMO Signaling Mengshi Hu
  + [1180r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1180-00-00be-spectrum-mask-requirement-for-punctured-transmission.pptx) Spectrum Mask Requirement for Punctured Transmission Wook Bong Lee
  + [1206r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1206-00-00be-discussions-on-papr-reduction-methods-for-dup-mode.pptx) Discussions on PAPR Reduction Methods for DUP Mode ChenChen Liu
  + [1238r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1238-00-00be-open-issues-on-preamble-design.pptx) Open Issues on Preamble Design Sameer Vermani
  + [1259r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1259-00-00be-puncturing-patterns-for-ofdma.pptx) Puncturing patterns for ofdma Ron Porat
  + [1310r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1310-00-00be-coding-bit-in-mu-mimo.pptx) Coding bit in MU-MIMO Ron Porat
  + [1311r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1311-00-00be-2x-320mhz-ltf-design.pptx) 2x LTF 320MHz sequences Ron Porat
  + [1317r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1317-00-00be-sig-contents-discussion-for-eht-sounding-ndp.pptx) SIG-contents-discussion-for-eht-sounding-ndp Ross Yu

*\* Note: Need to be uploaded to Mentor website 7 days prior to the conf call*

* AoB:
* Adjourn
* AoB:
* Adjourn

### 1st Conf. Call: September 14 (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

* + **Patent, Participation 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@lge.com](mailto:jeongki.kim@lge.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:
* PDT Status for R1 MAC features:

|  |  |  |  |
| --- | --- | --- | --- |
| **Not Uploaded** | **Uploaded** | **And Presented** | **And Passed StrawPoll** |
|  | 1359, 1353, 1281, 1309, 1336, 1395, 1320, 1274, 1332, 1333, 1409, 1407, 1434, 1408, 1440, 1445 | 1300, 1292, 1299, 1359, 1353 | [1256r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1256-03-00be-pdt-mac-mlo-tid-mapping-link-management-default-mode-and-enablement.docx), [1255r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1255-04-00be-pdt-mac-mlo-discovery-discovery-procedures-including-probing-and-rnr.docx), [1272r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1272-01-00be-pdt-mac-mlo-multiple-bssid-procedure.docx), [1261r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1261-01-00be-pdt-mac-mlo-retransmissions.docx), [1291r12](https://mentor.ieee.org/802.11/dcn/20/11-20-1291-12-00be-pdt-mac-mlo-enhanced-multi-link-single-radio-operation.docx), [1271r7](https://mentor.ieee.org/802.11/dcn/20/11-20-1271-07-00be-pdt-mac-mlo-multi-link-channel-access-end-ppdu-alignment.docx), [1275r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1275-04-00be-mac-pdt-mlo-ba-procedure.docx), [1270r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1270-04-00be-pdt-mac-mlo-power-save-procedures.docx) |

* Technical Submissions: **Proposed Draft Text (PDTs) [Discussions and SPs]**
  + [1300r5](https://mentor.ieee.org/802.11/dcn/20/11-20-1300-05-00be-pdt-mac-mlo-multi-link-setup-usage-and-rules-of-ml-ie.docx) MLO-Multi-link-setup-usage-and-rules-of-ML-IE Insun Jang [SP]
  + [1299r5](https://mentor.ieee.org/802.11/dcn/20/11-20-1299-05-00be-pdt-mac-mlo-multi-link-channel-access-str.docx) MLO-multi-link-channel-access-str Insun Jang [SP]
  + [1359r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1359-01-00be-pdt-mac-eht-operation-element.docx) EHT Operation element Guogang Huang [SP]
  + [1353r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1353-01-00be-pdt-mac-eht-bss-operation.docx) EHT BSS operation Liwen Chu [SP]
  + [1309r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1309-01-00be-proposed-draft-specification-for-ml-general-mld-authentication-mld-association-and-ml-setup.docx) ML General, Authentication, Association, and Setup Po-Kai Huang [SP]
  + [1281r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1281-02-00be-pdt-mac-txop-bandwidth-signaling.docx) TXOP-Bandwidth Signaling Kaiying Lu [SP]
  + [1336r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1336-02-00be-11be-spec-text-for-mlo-ba-share-and-extension-of-sn-space.docx) MLO BA: share and extension of SN space Liwen Chu [SP]
  + [1395r8](https://mentor.ieee.org/802.11/dcn/20/11-20-1371-00-00be-pdt-phy-subcarriers-and-resource-allocation-for-wideband.docx) Multi-Link-Channel-Access-General-Non-STR Matthew Fischer [SP]
  + [1320r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1320-03-00be-pdt-mac-mlo-multi-link-channel-access-capability-signaling.docx) Multi-link-channel-access-capability-signaling Yunbo Li
  + [1274r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1274-00-00be-mac-pdt-mlo-ml-ie-structure.docx) ML-IE-Structure Abhishek Patil
  + [1332r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1332-02-00be-pdt-mac-mlo-bss-parameter-update.docx) MLO BSS parameter update Ming Gan
  + [1333r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1333-01-00be-pdt-mac-mlo-discovery-ml-ie-usage-rules-in-the-context-of-discovery.docx) ML IE usage/rules in the context of discovery Ming Gan
  + [1407r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1407-02-00be-pdt-mac-mlo-soft-ap-mld-operation.docx) Soft-AP-MLD-Operation Kaiying Lu
  + [1409r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1409-01-00be-pdt-mac-sta-id.docx) STA-ID Yongho Seok
  + [1434r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1434-00-00be-pdt-for-ns-ep-priority-access.docx) NS/EP Priority Access Subir Das
  + [1408r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1408-00-00be-pdt-mac-txop-preamble-puncturing.docx) TXOP-Preamble-Puncturing Yanjun Sun
  + [1440r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1440-00-00be-pdt-mac-mlo-enhanced-multi-link-operation-mode.docx) MLO enhanced multi-link operation mode Young Hoon Kwon
  + 1445r0 MLO-Setup-Security Duncan Ho
* Technical Submissions: **Run SPs from Previous Topics [nominally 10 mins total]**
  + [105r7](https://mentor.ieee.org/802.11/dcn/20/11-20-0105-07-00be-link-latency-statistics-of-multi-band-operations-in-eht.pptx)[SP2], [1046r3](https://mentor.ieee.org/802.11/dcn/20/11-20-1046-03-00be-prioritized-edca-channel-access-slot-management.pptx)[SPs], [712r4](https://mentor.ieee.org/802.11/dcn/20/11-20-0712-04-00be-bqr-for-320mhz.pptx)[1 SP], [772r2](https://mentor.ieee.org/802.11/dcn/20/11-20-0772-02-00be-multi-link-element-format.pptx)[SPs], [993r7](https://mentor.ieee.org/802.11/dcn/20/11-20-0993-07-00be-sync-ml-operations-of-non-str-device.pptx)[SP], [669r5](https://mentor.ieee.org/802.11/dcn/20/11-20-0669-05-00be-mld-transition.pptx)[SP], [974r1](https://mentor.ieee.org/802.11/dcn/20/11-20-0974-01-00be-channel-access-for-str-ap-mld-with-non-str-non-ap-mld.pptx)[SP]
* Technical Submissions: **ML Mgmt [10 mins if SP only, 30 mins otherwise]**
  + [1044r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1044-00-00be-mlo-tid-to-link-mapping-negotiation.pptx) MLO: TID-to-link mapping negotiation Abhishek Patil
  + ~~1055r0 TID-to-link mapping signaling Yongho Seok\*~~
  + ~~1141r0 Restrictions on MLD Probe Cheng Chen\*~~
  + [1187r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1187-00-00be-multi-link-setup-discussion.pptx) Multi-link setup discussion Yonggang Fang
  + [1246r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1246-00-00be-mlo-link-key-exchange-considerations.pptx) MLO Link Key Exchange considerations Jay Yang
  + ~~1396r0 Multi-Link Probe Request Design Jason Guo\*~~
* Technical Submissions: **Low Latency [10 mins if SP only, 30 mins otherwise]**
  + [1041r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1041-00-00be-edca-queue-for-rta.pptx) EDCA queue for RTA Liangxiao Xin
  + ~~1047r0 Latency sensitive link operation: Part 1 Chunyu Hu\*~~
  + ~~1048r0 Latency sensitive link operation: Part 2 Chunyu Hu\*~~
  + ~~1057r0 MLD critical information announcement Liwen Chu\*~~
  + ~~1058r0 Low Latency Support Liwen Chu\*~~
  + [1067r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1067-00-00be-traffic-indication-of-latency-sensitive-application.pptx) Traffic indication of latency sensitive application Frank Hsu
  + [1350r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1350-00-00be-enhancements-for-qos-and-low-latency-in-802-11be-r1.pptx) Enhancements for QoS and low latency in 802.11be R1 Dave Cavalcanti
* Technical Submissions: **ML General [10 mins if SP only, 30 mins otherwise]**
  + [675r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0675-00-00be-buffer-management-for-multi-link-device.pptx) Buffer Management for Multi-link Device Ming Gan
  + [881r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0881-00-00be-multi-link-individual-addressed-management-frame-delivery.pptx) ML Individual Addressed MGMT Frame Delivery Po-Kai Huang
  + [903r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0903-00-00be-multi-link-group-addressed-data-frame-delivery-follow-up.pptx) ML Group Addressed Data Frame Delivery Follow up Po-Kai Huang
  + [1060r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1060-00-00be-discussion-on-multi-link-with-multiple-ap-mlds.pptx) Discussion on Multi-link with Multiple AP MLDs Yoshihisa Kondo
  + [1115r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1115-00-00be-mld-ap-power-saving-ps-considerations.pptx) MLD AP power save mode consideration Jay Yang
  + [1122r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1122-02-00be-802-11be-architecture-association-discussion.pptx) 802.11be Architecture/Association Discussion Joseph Levy
  + [1131r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1131-01-00be-multi-link-reference-model-discussion.pptx) Multi link reference model discussion Yonggang Fang
  + [1148r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1148-00-00be-discussion-on-mld-architecture.pptx) Discussion on MLD architecture Po-Kai Huang
  + [1171r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1171-01-00be-multi-link-ap-network-reference-model-discussion.pptx) Multi-link ap network reference model discussion Yonggang Fang
* Technical Submissions: **MAC General [10 mins if SP only, 30 mins otherwise]**
  + [593r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0593-00-00be-eht-bss-follow-up-eht-bw-nss-mcs-and-he-bw-nss-mcs.pptx) EHT BSS Op.: EHT BW Nss MCS and HE BW Nss MCS Liwen Chu
  + ~~882r0 320 MHz and 16 SS OM Operation Po-Kai Huang\*~~
  + [967r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0967-00-00be-multi-user-triggered-p2p-transmissionmulti-user-triggered-p2p-transmission.pptx) Multi-user Triggered P2P Transmission Ronny Y. Kim
  + [1005r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1005-01-00be-yet-another-fast-link-adaptation-attempt.pptx) Yet Another Fast Link Adaptation Attempt Jinjing Jiang
  + [1052r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1052-00-00be-eht-bss-follow-up-eht-bss-operating-parameter-update.pptx) EHT BSS Follow Up: EHT (BSS) Op. Param. Update Liwen Chu
  + ~~1059r0 6GHz BSS Operation Liwen Chu\*~~
  + 1069r0 ~~MU-RTS/CTS continuation Jarkko Kneckt\*~~
  + ~~1326r0 EHT bandwidth signaling Kaiying Lu\*~~

*\* Note: Need to be uploaded to Mentor website 7 days prior to the conf call.*

* AoB:
* Adjourn

### 2rd Conf. Call: September 15 (19:00–21:00 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

* + **Patent, Participation 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 ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions:
* AoB:
* Adjourn

### 3rd Conf. Call: September 16 (09:00–11:00 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

* + **Patent, Participation 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@lge.com](mailto:jeongki.kim@lge.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:
* AoB:
* Adjourn

### 4th Conf. Call: September 17 (09:00–10:00 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

* + **Patent, Participation 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 ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* **Motions (concentrated within the first 90 mins of the call)**
* Towards TGbe D0.1 Draft**–Status and Updates (Edward)**
* Technical Submissions: **Proposed Draft Text (PDTs) [Discussions and SPs]**
* Technical Submissions:
* AoB:
* Adjourn

## TGbe Guidelines document

* <https://mentor.ieee.org/802.11/dcn/20/11-20-0984-01-00be-tgbe-teleconference-guidelines.docx>

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## Patent And Procedures

### Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

* IEEE-SA Standards Board Bylaws

(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)

* IEEE-SA Standards Board Operations Manual (<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at <http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at** [**patcom@ieee.org**](mailto:patcom@ieee.org)

### Participation in IEEE 802 Meetings

All participation in IEEE 802 Working Group meetings is on an individual basis

* Participants in the IEEE standards development individual process shall act based on their qualifications and experience. ([https://standards.ieee.org/develop/policies/bylaws/sb\_bylaws.pdfsection 5.2.1](https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdfsection%205.2.1))
* IEEE 802 Working Group membership is by individual; “Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives”. (subclause 4.2.1 “Establishment”, of the IEEE 802 LMSC Working Group Policies and Procedures)
* Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant’s obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.
* Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see <https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf> section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 “Chair”, list item x.

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: <http://www.ieee802.org/devdocs.shtml> and Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-03-00EC-ieee-802-participation-slide.ppt>)

### Other guidelines for IEEE WG meetings

* All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
  + Don’t discuss the interpretation, validity, or essentiality of patents/patent claims.
  + Don’t discuss specific license rates, terms, or conditions.
    - Relative costs of different technical approaches that include relative costs of patent licensing terms March be discussed in standards development meetings.
      * Technical considerations remain the primary focus
  + Don’t discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
  + Don’t discuss the status or substance of ongoing or threatened litigation.
  + Don’t be silent if inappropriate topics are discussed … do formally object.

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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>

Teleconferences (and ad-hocs) are subject to applicable policies and procedures, see below.

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Teleconferences 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>