IEEE P802.11
Wireless LANs

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| TGbe March to May 2021 teleconference agendas |
| Date: 2021-03-04 |
| Author(s): |
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Abstract

This document contains the draft agenda for March to May 2021 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.

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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 **23** teleconferences up to May 6th for discussing technical presentations:

## Teleconferences Plan for March to May

* **Mar 08 Monday – MAC/PHY 19:00-21:00 ET**
* **Mar 10 Wednesday – Joint (Motions) 09:00-11:00 ET**
* **Mar 11 Thursday – MAC/PHY 09:00-11:00 ET**
* **Mar 15 Monday – Joint (Motions) 09:00-11:00 ET**
* **Mar 17 Wednesday – MAC/PHY 10:00-12:00 ET**
* **Mar 18 Thursday – MAC/PHY 10:00-12:00 ET**
* **Mar 22 Monday – MAC/PHY 19:00-22:00 ET**
* **Mar 24 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Mar 25 Thursday – MAC/PHY 10:00-12:00 ET**
* **Mar 29 Monday – MAC/PHY 19:00-22:00 ET**
* **Mar 31 Wednesday – Joint 10:00-12:00 ET**
* **Apr 01 Thursday – No Conf Call Holiday**
* **Apr 05 Monday – No Conf Call Holiday**
* **Apr 07 Wednesday – Joint 10:00-12:00 ET**
* **Apr 08 Thursday – MAC/PHY 10:00-12:00 ET**
* **Apr 12 Monday – MAC/PHY 19:00-22:00 ET**
* **Apr 14 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Apr 15 Thursday – MAC/PHY 10:00-12:00 ET**
* **Apr 19 Monday – MAC/PHY 19:00-22:00 ET**
* **Apr 21 Wednesday – Joint 10:00-12:00 ET**
* **Apr 22 Thursday – MAC/PHY 10:00-12:00 ET**
* **Apr 26 Monday – MAC/PHY 19:00-22:00 ET**
* **Apr 28 Wednesday – Joint (Motions) 10:00-12:00 ET**
* **Apr 29 Thursday – MAC/PHY 10:00-12:00 ET**
* **May 03 Monday – No Conf Call Holiday**
* **May 05 Wednesday – No Conf Call Holiday**
* **May 06 Thursday – MAC/PHY 10:00-12:00 ET**

**We’ll use the following bridges:**

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

## Deferred SPs List

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| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Topic** | **Session** |
| [~~1067r8~~](https://mentor.ieee.org/802.11/dcn/20/11-20-1067-08-00be-traffic-indication-of-latency-sensitive-application.pptx) | ~~Traffic indication of latency sensitive application~~ | ~~Frank Hsu~~ | ~~Deferred~~ | ~~Low Latency~~ | ~~MAC~~ |
| [~~1085r7~~](https://mentor.ieee.org/802.11/dcn/20/11-20-1085-07-00be-str-capability-signaling.pptx) | ~~STR Capability signaling~~ | ~~Dibakar Das~~ | ~~Deferred~~ | ~~ML-Constrained ops~~ | ~~MAC~~ |
| [1554r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1554-04-00be-ml-reconfiguration.pptx) | ML Reconfiguration | Payam Torab | SP 4[2nd]\* | ML-Mgmt. | MAC |
| [~~1890r1~~](https://mentor.ieee.org/802.11/dcn/20/11-20-1890-01-00be-reconsideration-on-sta-mac-address-of-non-ap-mld.pptx) | ~~Reconsideration on STA MAC address of non-AP MLD~~ | ~~Guogang Huang~~ | ~~Deferred~~ | ~~ML-General~~ | ~~MAC~~ |
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| \*Number in brackets [] indicates how may times the submission has been added to the Deferred SPs list. |

## Technical Presentations’ List

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| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Topic** | **Session** |
| [1247r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1247-01-00be-virtual-bss-for-multi-ap-coordination.pptx) | Virtual bss for multi ap coodination | Jay Yang | Pending (R2) | MAP-General  | Joint |
| [1399r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1399-01-00be-on-joint-c-sr-and-c-ofdma-m-ap-transmission.pptx) | On Joint C-SR and C-OFDMA M-AP TX | Rui Yang | Pending (R2) | MAP-General  | Joint |
| [0095r5](https://mentor.ieee.org/802.11/dcn/21/11-21-0095-05-00be-phy-related-agreements-for-sst.pptx) | PHY-related agreements for SST | Sigurd Schelstraete | Presented PHYRun SP | General | Joint |
| [102r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0102-01-00be-considerations-on-capabilities-and-operation-mode-mu-mimo.pptx) | Considerations on Capabilities and Operation Mode: MU-MIMO | Wook Bong Lee | PresentedRun SP | MU MIMO | Joint |
| [152r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0152-00-00be-ul-spatial-reuse-subfield-design-in-enhanced-trigger-frame.pptx) | UL Spatial Reuse Subfield Design in Enhanced Trigger Frame | Eunsung Park | PresentedRun SP | Trigger | Joint |
| [269r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0269-00-00be-psr-based-sr-normalization-discussion.pptx) | PSR\_based\_SR\_normalization\_discussion | Ross J. Yu | PresentedRun SP | Spatial Reuse | Joint |
| [265r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0265-00-00be-further-discussion-on-bw-extension-of-eht-trigger-frame.pptx) | Further-discussion-for-BW-extension-of-eht-trigger-frame | Ming Gan | Pending | Trigger | Joint |
| [1672r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1672-02-00be-ul-beamforming-for-tb-ppdus.pptx) | UL Beamforming for TB PPDUs | Shimi Shilo | Pending | General | Joint |
| 326r0 | Release Indication In Capabilities for R2 Devices  | Ruchen Duan | Pending | General | Joint |
| [366r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0366-01-00be-dicussion-on-he-or-eht-variant-differentiation-of-a-trigger-frame.pptx) | Dicussion on HE or EHT variant differentiation of a trigger frame | Ross Jian Yu | Pending | Trigger | Joint |
| [368r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0368-00-00be-diversity-enhancement-for-dup-mode.pptx) | Diversity Enhancement for DUP mode | Ali T. Dogukan | Pending | General | Joint |
| End of Joint Queue |
| [1780r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1780-00-00be-reduced-blockack.pptx) | Reduced-BlockAck | Sanghyun Kim | Pending | MAC-Block Ack | MAC |
| [1897r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1897-02-00be-obss-edca-parameter-sets-for-rta.pptx) | OBSS EDCA Parameter Sets for RTA | Evgeny Khorov | Pending | Low Latency | MAC |
| 1929r0 | Protection of QoS periods | Gaurav Patwardhan | Pending | MAC-Protection | MAC |
| [1938r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1938-00-00be-tb-su-ppdu-and-tb-p2p-ppdu-consideration.pptx) | TB SU PPDU and TB P2P PPDU Consideration | Jay Yang | Pending | MAC-General | MAC |
| [0141r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0141-00-00be-mlo-flexible-up-to-tid-mapping.pptx) | Flexible UP to TID mapping | Duncan Ho | Pending | MAC-General | MAC |
| 0210r0 | GCR-BA frame delivery | Jay Yang | Pending | MAC-General | MAC |
| [228r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0228-00-00be-legacy-addressing-in-mlo.pptx) | Legacy Addressing in MLO | Rojan Chitrakar | Pending | ML-Operation | MAC |
| End of MAC Queue |
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|  |  |  |  |  |  |
| End of PHY Queue |

## Proposed Draft Text and Comment Resolution List

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| --- | --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Type (# TBDs)** | **Session** |
| [011r9](https://mentor.ieee.org/802.11/dcn/21/11-21-0011-09-00be-proposed-draft-text-pdt-joint-spatial-stream-and-mimo-protocol-enhancement-part-2.docx) | Spatial Stream and MIMO Protocol Enhancement Part 2 | Wook Bong Lee | Q4M | PDT | Joint |
| [137r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0137-04-00be-proposed-draft-text-pdt-joint-fix-tbds-in-spatial-stream-and-mimo-protocol-enhancement-part-1.docx) | Fix TBDs in Spatial Stream and MIMO Protocol Enhancement Part 1 | Wook Bong Lee | Q4M | PDT | Joint |
| [259r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0259-00-00be-pdt-trigger-frame-for-eht.docx) | PDT Trigger Frame for EHT | Steve Shellammer | Presented | PDT | Joint |
| [272r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0272-00-00be-d0-3-cr-for-spatial-stream-and-mimo-enhancement.docx) | D0.3 CR for Spatial Stream And MIMO Enhancement | Wook Bong Lee | Pending | CR [22 CIDs]  | Joint |
| [330r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0330-00-00be-d0-3-cr-for-section-10-6-and-10-23.docx) | D0.3 CR for Section 10.6 and 10.23 | Wook Bong Lee | Pending | CR [8 CIDs]  | Joint |
| End of Joint Queue |
| [1727r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1727-04-00be-pdt-mac-mlo-6-3-x-nsep-priority-access.docx) | pdt-mac-mlo-6-3-x nsep-priority-access | Zhiqiang Han | Q4M | PDT | MAC |
| [0077r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0077-01-00be-mac-pdt-wideband-bw-signaling-tbds.docx) | MAC-PDT-WideBand BW Signaling TBDs | Yunbo Li | Presented | TBDs (4) | MAC |
| [0080r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0080-02-00be-twt-for-mld.docx) | pdt-mlo-TWT-for-MLD | Ming Gan | Presented | PDT | MAC |
| [0081r5](https://mentor.ieee.org/802.11/dcn/21/11-21-0081-05-00be-mlo-group-addressed-frame.docx) | pdt-mlo-group addressed frame | Ming Gan | Q4M | PDT | MAC |
| [0082r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0082-00-00be-pdt-mac-mlo-power-save-listen-interval.docx) | pdt-mac-mlo-power save listen interval | Ming Gan | Presented | PDT | MAC |
| [1965r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1965-00-00be-pdt-mac-mlo-mandatory-optional.docx) | PDT-MAC-MLO-mandatory-optional | Laurent Cariou | Presented | PDT | MAC |
| [0055r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0055-04-00be-mac-pdt-motion-137-sp-244.docx) | MLO Power-save (WNM Sleep) | Abhishek Patil | Q4M | PDT | MAC |
| [1667r5](https://mentor.ieee.org/802.11/dcn/20/11-20-1667-05-00be-pdt-mac-mlo-discovery-information-request.docx) | MLO-Discovery-Information-Request | Namyeong Kim | Q4M | PDT | MAC |
| [113r](https://mentor.ieee.org/802.11/dcn/21/11-21-0113-01-00be-pdt-fix-the-tbds-in-association-and-reassociation-primitives.docx)1 | Fix the TBDs in Association and Reassociation primitives | Zhiqiang Han | Q4M | TBD (7) | MAC |
| [132r](https://mentor.ieee.org/802.11/dcn/21/11-21-0132-03-00be-pdt-mac-mlo-blindness.docx)3 | MAC MLO blindness | Dibakar Das | Q4M | PDT | MAC |
| [87r6](https://mentor.ieee.org/802.11/dcn/21/11-21-0087-06-00be-pdt-mac-triggered-su.docx) | MAC-Triggered SU | Dibakar Das | Q4M | PDT | MAC |
| [160r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0160-01-00be-pdt-mac-mlo-emlsr-tbds.docx) | MLO-eMLSR-TBDs | Duncan Ho | Presented | PDT (2 TBD)CR (3 CIDs) | MAC |
| [1651r](https://mentor.ieee.org/802.11/dcn/20/11-20-1651-08-00be-pdt-tbds-mac-mlo-discovery-discovery-procedures-including-probing-and-rnr.docx)8 | Discovery procedures including probing and RNR | Laurent Cariou | Q4M | PDT | MAC |
| [154r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0154-00-00be-pdt-mac-single-radio-and-multi-radio-mld-indication.docx) | MAC single radio and multi-radio MLD indication | Yunbo Li | Presented | PDT | MAC |
| [221r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0221-01-00be-pdt-mac-mlo-nstr-blindness-tbd.docx) | MAC-MLO-NSTR-blindness-TBD | Dibakar Das | Presented | PDT | MAC |
| 222r0 | MAC-Common Info-ML element | Dibakar Das | Pending | PDT | MAC |
| [142r8](https://mentor.ieee.org/802.11/dcn/21/11-21-0142-08-00be-pdt-mac-restricted-twt.docx) | PDT-MAC-Restricted-TWT | Chunyu Hu | Q4M | PDT | MAC |
| [233r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0233-00-00be-pdt-mld-security-considerations.docx) | PDT MLD security considerations | Gaurav Patwardhan | Deferred (Thursday) | PDT | MAC |
| [131r7](https://mentor.ieee.org/802.11/dcn/21/11-21-0131-07-00be-proposed-draft-specification-for-om-in-a-control.docx) | Proposed Draft Specification for OM in A-control | Po-Kai Huang | Q4M | PDT~~+CR~~~~(1 CID)~~ | MAC |
| [257r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0257-00-00be-proposed-draft-specification-for-multi-link-group-addressed-frame-reception.docx) | Proposed Draft Specification for multi-link group addressed frame reception | Po-Kai Huang | Presented | PDT | MAC |
| [019r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0019-00-00be-pdt-mlo-tid-to-link-mapping.docx) | PDT-MLO-TID-to-Link-mapping | Yongho Seok | Presented | PDT | MAC |
| [169r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0169-00-00be-pdt-mlo-txop-termination-of-nstr-mld.docx) | pdt-mlo-TXOP-Termination-of-NSTR-MLD | Jason Y. Guo | Q4M | PDT | MAC |
| 268r0 | PDT channel access Triggered SU | Dibakar Das | Pending | PDT | MAC |
| [290r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0290-00-00be-editorial-fixes-to-subclause-35-3-4-3.docx) | Editorial fixes to subclause 35.3.4.3 | Edward Au | Q4M | PDT-ED | MAC |
| [335r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0335-00-00be-pdt-mac-mlo-emlmr-tbds.docx) | PDT MAC MLO EMLMR TBDs | Young H. Kwon | Pending | PDT (3 TBDs) | MAC |
| [336r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0336-00-00be-pdt-mac-mlo-single-sta-trigger.docx) | PDT MAC MLO single STA trigger | Young H. Kwon | Pending | PDT | MAC |
| [1407r15](https://mentor.ieee.org/802.11/dcn/20/11-20-1407-15-00be-pdt-mac-mlo-soft-ap-mld-operation.docx) | PDT-MAC-MLO-Soft-AP-MLD-Op. | Kaiying Lu | Pending | PDT | MAC |
| [349r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0349-00-00be-pdt-group-address-frame-reception-for-non-ap-mld.docx) | PDT Group address frame reception for non-AP MLD | Ming Gan | Presented | PDT | MAC |
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| [296r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0296-02-00be-cr-for-35-3-3.docx) | CR for 35.3.3 | Po-Kai Huang | 16 CIDs Q4M12 CIDs Defer | CR (28 CIDs) | MAC |
| [250r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0250-02-00be-cc34-resolution-for-cids-related-to-mlo-power-save.docx) | CC34 resolution for CIDs related to MLO Power-save | Abhishek Patil | 24 CIDs Q4M4 CIDs Defer | CR (28 CIDs) | MAC |
| [252r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0252-04-00be-cc34-resolution-for-misc-cids-related-to-clause-9-11.docx) | Resolution for Miscellaneous CIDs related to Clause 9 and Clause 11 | Gaurang Naik | Run SP | CR (8 CIDs) | MAC |
| [311r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0311-00-00be-cr-for-9-2-4-6-ht-control-field.docx) | cr-for-9-2-4-6 HT Control field | Jinyoung Chun | Presented | CR (1 CID) | MAC |
| [253r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0253-00-00be-cc34-resolution-for-cids-related-to-eht-capabilities-ie.docx) | CC34 resolution for CIDs related to EHT Capabilities IE | Gaurang Naik | Pending | CR (14 CIDs) | MAC |
| [242r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0242-02-00be-cc34-resolution-for-cids-related-to-ml-ie.docx) | CC34 resolution for CIDs related to ML IE | Abhishek Patil | Pending | CR (49 CIDs) | MAC |
| [281r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0281-00-00be-resolutions-for-cc34-cids-for-mlo-discovery-procedures-rnr.docx) | Resolutions for CC34 CIDs for MLO Discovery procedures RNR | Laurent Cariou | Pending | CR (99 CIDs) | MAC |
| [364r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0364-00-00be-cr-definition-of-nstr-mld.docx) | CR Definition of NSTR MLD | Yunbo Li | Pending | CR (2 CIDs) | MAC |
| [373r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0373-00-00be-cr-mac-str-capability-signaling.docx) | CR MAC STR Capability signaling | Yunbo Li | Pending | CR (9 CIDs) | MAC |
| End of MAC Queue |
| [112r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0112-00-00be-pdt-phy-update-to-eht-sounding-ndp.docx) | PDT PHY Update to EHT Sounding NDP | Sameer Vermani | Presented | PDT | PHY |
| [193r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0193-00-00be-pdt-phy-transmit-requirements-for-ppdus-sent-in-response-to-a-triggering-frame.docx) | Transmit-requirements-for-ppdus-sent-in-response-to-a-triggering-frame | Mengshi Hu | Q4M | PDT | PHY |
| [157r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0157-00-00be-pdt-effect-of-ch-bandwidth-parameter-on-ppdu-format.docx) | PDT-Effect of CH\_BANDWIDTH parameter on PPDU format | Yujin Noh | Presented | PDT | PHY |
| [220r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0220-01-00be-pdt-eht-preamble-eht-sig-for-d0-4-part-2.docx) | EHT-preamble-EHT-SIG for D0.4 - part 2 | Ross Jian Yu | Q4M | PDT | PHY |
| [224r](https://mentor.ieee.org/802.11/dcn/21/11-21-0224-04-00be-pdt-eht-phy-capabilities-information-field.docx)4 | EHT PHY Capabilities Information Field | Steve Shellhammer | Q4M | PDT | PHY |
| [213r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0213-00-00be-pdt-update-phy-beamforming.docx) | PDT-Update-PHY-Beamforming | Genadiy Tsodik | Deferred | PDT | PHY |
| [309r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0309-02-00be-pdt-initial-text-proposal-for-b-4-3-and-b-4-36a-2.docx) | PDT: Initial text proposal for B.4.3 and B.4.36a.2 | Sigurd Schelstraete | Presented | PDT | PHY |
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| [235r](https://mentor.ieee.org/802.11/dcn/21/11-21-0235-01-00be-eht-sig-cr-d03-part-1.doc)1 | EHT-SIG-CR-d03-part-1 | Ross Jian Yu | Q4M | CR (9 CIDs) | PHY |
| [236r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0236-01-00be-eht-sig-cr-d03-part-2.doc) | EHT-SIG-CR-d03-part-2 | Ross Jian Yu | 36 CIDs Q4M5 CIDs Defer | CR (41 CIDs) | PHY |
| [273r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0273-01-00be-d0-3-cr-for-36-3-2-5.docx) | D0.3 CR for 36.3.2.5 | Eunsung Park | Q4M | CR (10 CIDs) | PHY |
| [274r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0274-00-00be-d0-3-cr-for-36-3-11-9.docx) | D0.3 CR for 36.3.11.9 | Eunsung Park | Q4M | CR (7 CIDs) | PHY |
| [275r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0275-00-00be-eht-sig-cr-d03-part-3.doc) | EHT-SIG-CR-d03-part-3 | Ross Jian Yu | Q4M | CR (6 CIDs) | PHY |
| [289r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0289-00-00be-eht-sig-cr-d03-part-4.doc) | EHT-SIG-CR-d03-part-4 | Ross Jian Yu | Q4M | CR (9 CIDs) | PHY |
| [292r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0292-01-00be-cr-for-cid-1081-2255-and-2990.docx) | CR for CID 1081, 2255 and 2990 | Dongguk Lim | Presented | CR (3 CIDs) | PHY |
| [293r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0293-02-00be-cr-for-clause-36-3-4.docx) | CR for clause 36.3.4 | Dongguk Lim | Q4M | CR (10 CIDs) | PHY |
| [294r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0294-00-00be-cr-for-clause-36-3-11-3.docx) | CR for clause 36.3.11.3 | Dongguk Lim | Q4M | CR (5 CIDs) | PHY |
| [297r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0297-01-00be-beamforming-cid-cr-d03.doc) | Beamforming-CID-CR-d03 | Genadiy Tsodik | Q4M | CR (6 CIDs) | PHY |
| [322r](https://mentor.ieee.org/802.11/dcn/21/11-21-0322-01-00be-11be-d0-3-cr-on-36-3-11-8-6.docx)1 | 11be D0.3 CR on 36.3.11.8.6 | Lei Huang | Q4M | CR (13 CIDs) | PHY |
| [323r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0323-00-00be-comment-resolutions-for-clause-36-3-10-mathematical-description-of-signals.docx) | CR for Clause 36.3.10 | Yan Zhang | Presented | CR (20 CIDs) | PHY |
| [324r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0324-00-00be-comment-resolutions-for-clause-36-3-12-3-coding.docx) | CR for Clause 36.3.12.3 Coding | Yan Zhang | Presented | CR (8 CIDs) | PHY |
| [328r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0328-01-00be-d03-crs-on-timing-related-parameters.docx) | D03 CRs on timing related parameters | Lin Yang | Q4M | CR (17 CIDs) | PHY |
| [334r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0334-00-00be-cr-for-clause-36-3-3.docx) | CR for clause 36.3.3 | Junghoon Suh | Presented | CR (7 CIDs) | PHY |
| [337r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0337-00-00be-eht-sig-cr-d03-cid2410.doc) | eht-sig-cr-d03-cid2410 | Ross Jian Yu | Q4M | CR (1 CID) | PHY |
| [325r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0325-01-00be-u-sig-comment-resolution-part-1.docx) | U-SIG Comment Resolution Part 1 | Sameer Vermani | Pending | CR (22 CIDs) | PHY |
| [353r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0353-00-00be-u-sig-comment-resolution-part-2.docx) | U-SIG Comment Resolution Part 2 | Alice Chen | Pending | CR (15 CIDs) | PHY |
| [358r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0358-00-00be-d0-3-cr-for-section-36-3-18-4-3-and-36-3-19-2.docx) | D0.3 CR for Section 36.3.18.4.3 and 36.3.19.2 | Wook Bong Lee | Q4M | CR (2 CIDs) | PHY |
| [338r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0338-00-00be-eht-sig-cr-on-p802-11be-d0-3-part5.doc) | EHT-SIG CR on P802.11be D0.3-part5 | Bo Gong | Pending | CR (5 CIDs) | PHY |
| [350r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0350-00-00be-eht-sig-cr-d03-annex-z.doc) | EHT-SIG-CR-d03-annex z | Ross Jian Yu | Pending | CR (2 CIDs) | PHY |
| [371r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0371-00-00be-cr-on-ppdu-encoding.docx) | CR on PPDU Encoding | Youhan Kim | Pending | CR (6 CIDs) | PHY |
| 354r0 | U-SIG Comment Resolution Part 3 | Alice Chen | Pending | CR (?? CIDs) | PHY |
| [384r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0384-00-00be-comment-resolutions-for-clause-36-3-13-packet-extension.docx) | Comment Resolutions for clause 36.3.13 Packet extension | Yan Zhang | Pending | CR (1 CIDs) | PHY |
| End of PHY Queue |
| R4M: Ready for Motion; Q4M: Queued for Motion (present in motion list); *Approved*: Included in the TGbe Draft. |

## Location and Number of TBDs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **D0.1** | **D0.2** | **D0.3** | **D0.4** | **D1.0** |
| **Clause 3** | 1 | 1 | 1 |  |  |
| **Clause 4** | 0 | 0 | 0 |  |  |
| **Clause 6** | 0 | 8 | 8 |  |  |
| **Clause 9** | 33 | 36 | 72 |  |  |
| **Clause 10** | 0 | 0 | 0 |  |  |
| **Clause 11** | 0 | 0 | 0 |  |  |
| **Clause 12** | 6 | 6 | 6 |  |  |
| **Clause 26** | 0 | 0 | 0 |  |  |
| **Clause 35** | 55 | 45 | 46 |  |  |
| **Clause 36** | 680 | 456 | 206 |  |  |

## Teleconference Agendas

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

* See [205r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0205-01-00be-tgbe-march-2021-meeting-agenda.pptx)

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

* See [205r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0205-01-00be-tgbe-march-2021-meeting-agenda.pptx)

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

* See 205rX

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

* See 205rX

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

* See 205rX

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

* See 205rX

### 5th Conf. Call: March 17 (10:00–12:00 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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

* + **Copyright Policy: Participants are advised that**
		- IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Sigurd Schelstraete (sschelstraete@quantenna.com) and Tianyu Wu (tianyu@apple.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 5th Conf. Call: March 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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

* + **Copyright Policy: Participants are advised that**
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		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Liwen Chu (liwen.chu@nxp.com) and Jeongki Kim (jeongki.kim@lge.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 6th Conf. Call: March 18 (10:00–12:00 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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

* + **Copyright Policy: Participants are advised that**
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		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Sigurd Schelstraete (sschelstraete@quantenna.com) and Tianyu Wu (tianyu@apple.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 6th Conf. Call: March 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
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	+ Please ensure that the following information is listed correctly when joining the call:
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* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 7th Conf. Call: March 22 (19:00–22:00 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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* + **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;
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	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
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	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 7th Conf. Call: March 22 (19:00–22:00 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); or
		- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
		- Speak up now and respond to this Call for Potentially Essential Patents

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

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	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
* Announcements:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

### 8th Conf. Call: March 24 (10:00–12:00 ET)–JOINT

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

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

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		- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
	+ Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	+ Please record your attendance during the conference call by using the IMAT system:
		- 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	+ If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Dennis Sundman (dennis.sundman@ericsson.com) and Alfred Asterjadhi (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:
* TGbe Editor Status Report/Updates [10 mins]:
* Motions:
* Technical Submissions: **Proposed Draft Text (PDTs) for fixings TBDs**
* Technical Submissions: **Comment Resolutions**
* Technical Submissions:
* AoB:
* Adjourn

## TGbe Guidelines document

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

===========================================================================

## Patent And Procedures

### Patent-related information

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

* IEEE-SA Standards Board Bylaws

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

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

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

**If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at** **patcom@ieee.org**

### 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
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Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)

* <https://standards.ieee.org/about/policies/opman/sect6.html>

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[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>

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**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>