IEEE P802.11  
Wireless LANs

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| TGbe 2019 October and November teleconference agendas | | | | | |
| Date: 2019-10-04 | | | | | |
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Abstract

This document contains the draft agenda for the October and November 2019 TGbe teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Updated with changes after the first conf call. Added the list of technical submissions to be discussed in the second conf call.

## Teleconferences Overview

TGbe will hold 4 teleconferences before the November 2019 F2F for discussing technical presentations:

* **October 10 (Thursday), 10:00-12:30 ET**
* **October 17 (Thursday), 19:30-22:00 ET**
* **October 31 (Thursday), 10:00-12:30 ET**
* **November 7 (Thursday), 19:30-22:00 ET**

We’ll use the [join.me](http://join.me) bridge:  <https://join.me/ieee802.11>, see <http://grouper.ieee.org/groups/802/11/joinme.html> for more detailed instructions.

## Technical Presentations’ List

* 55 submissions in the queue.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DCN** | **Title** | **Author** | **Status** | **Topic** |
| [1554r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1554-01-00be-data-sharing-for-multi-ap-coordination.pptx) | Data Sharing for Multi-AP Coordination | Sungjin Park | Presented(2 SP) | Multi AP |
| [1573r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1573-00-00be-one-channel-information-feedback-method-for-multi-ap-coordination.pptx) | Channel Info. Feedback Method 4 Multi-AP Coord. | Dandan Liang | Presented(2 SP) | Multi AP |
| [1588r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1588-00-00be-multi-ap-backhaul-analysis.pptx) | Multi-AP backhaul analysis | Sigurd Schelstraete | Presented(0 SP) | Multi AP |
| [1592r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1592-00-00be-simulation-results-for-coordinated-ofdma-in-multi-ap-operation.pptx) | Simulation Results for coord. OFDMA in multi-AP op. | Jason Yuchen Guo | Presented(0 SP) | Multi AP |
| [1593r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1593-00-00be-joint-sounding-for-multi-ap-systems.pptx) | Joint Sounding for Multi-AP Systems | Jianhan Liu | Presented(1 SP) | Multi AP |
| [1594r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1594-01-00be-coordinated-beamforming-null-steering-protocol-in-802-11be.pptx) | Coord. Beamforming/Null Steering Protocol in 11be | David L.-Perez | Pending | Multi AP |
| [1595r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1595-00-00be-consideration-on-joint-transmission.pptx) | Consideration on Joint transmission | Lily Y. Lyu | Pending | Multi AP |
| [1597r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1597-00-00be-jt-performance-with-multiple-impairments.pptx) | JT performance with Multiple Impairments | Ron Porat | Pending | Multi AP |
| 1616r0 | Multi-AP group formation | Cheng Chen | Pending | Multi AP |
|  | | | | |
| [1159r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1159-00-00be-multilink-operation-capability-announcement.pptx) | Multilink operation capability announcement | Liwen Chu | Pending | Multi Link |
| [1231r3](https://mentor.ieee.org/802.11/dcn/19/11-19-1231-03-00be-multiband-and-multichannel-operation-in-ieee-802-11be.pptx) | Multiband and Multichannel Operation in 11be | Sai Shankar | Pending | Multi Link |
| [1291r3](https://mentor.ieee.org/802.11/dcn/19/11-19-1291-03-00be-performance-aspects-of-multi-link-operations.pptx) | Some aspects of multi link op performance | Dmitry Akhmetov | Pending | Multi Link |
| [1358r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1358-00-00be-multi-link-operation-management.pptx) | Multi-link Operation Management | Yongho Seok | Pending | Multi Link |
| [1405r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1405-01-00be-multi-link-operation-channel-access-discussion.pptx) | Multi-Link Operation Channel Access Discussion | Sharan Naribole | Pending | Multi Link |
| [1505r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1505-01-00be-multi-link-aggregation-considerations.pptx) | Multi-link Aggregation Considerations | Sharan Naribole | Pending | Multi Link |
| [1509r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1509-00-00be-discussion-on-multi-link-setup.pptx) | Discussion on Multi-link Setup | Insun Jang | Pending | Multi Link |
| [1510r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1510-00-00be-eht-power-saving-considering-multi-link.pptx) | EHT Power saving considering multi-link | Jeongki Kim | Pending | Multi Link |
| [1512r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1512-00-00be-multi-link-acknowledgment.pptx) | Multi-link acknowledgment | Rojan Chitrakar | Pending | Multi Link |
| [1525r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1525-00-00be-multi-link-association.pptx) | Multi-Link Association | Abhishek Patil | Pending | Multi Link |
| [1526r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1526-00-00be-multi-link-power-save.pptx) | Multi-Link Power-save | Abhishek Patil | Pending | Multi Link |
| [1528r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1528-00-00be-multi-link-operation-link-management.pptx) | Multi-Link Operation - Link Management | Abhishek Patil | Pending | Multi Link |
| [1532r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1532-00-00be-discussion-on-multi-link-acknowledgement.pptx) | Discussion on Multi-link Acknowledgement | Ryuichi Hirata | Pending | Multi Link |
| [1536r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1536-00-00be-power-consideration-for-multi-link-transmissions.pptx) | Power Consideration for Multi-link Transmissions | Rojan Chitrakar | Pending | Multi Link |
| [1541r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1541-00-00be-performance-aspects-of-multi-link-operations-with-constraints.pptx) | Performance aspects of multi link op with constraints | Dmitry Akhmetov | Pending | Multi Link |
| [1542r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1542-00-00be-multi-link-broadcast-addressed-frame-reception.pptx) | Multi-link broadcast addressed frame reception | Po-Kai Huang | Pending | Multi Link |
| [1544r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1544-00-00be-multi-link-power-save-operation.pptx) | Multi-link power save operation | Minyoung Park | Pending | Multi Link |
| [1546r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1546-00-00be-legacy-performance-impact-on-multi-link-operation.pptx) | Legacy Performance Impact on Multi-link Operation | Yongho Seok | Pending | Multi Link |
| [1548r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1548-00-00be-channel-access-design-for-synchronized-multi-links.pptx) | Channel access design for synchronized multi-links | Yunbo Li | Pending | Multi Link |
| [1549r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1549-00-00be-multi-link-association.pptx) | Multi-link association | Yunbo Li | Pending | Multi Link |
| [1568r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1568-00-00be-further-discussion-on-multi-link-operations.pptx) | Further Discussion on Multi-link Operations | Xiaofei WANG | Pending | Multi Link |
| [1583r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1583-00-00be-multi-link-bss-operations.pptx) | Multi-Link BSS Operations | Jarkko Kneckt | Pending | Multi Link |
| [1591r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1591-01-00be-ba-setup-for-multi-link-aggregation.pptx) | BA setup for multi-link Aggregation | Jason Yuchen Guo | Pending | Multi Link |
| 1613r0 | Multi-link TXOP Sharing for Delay Reduction | Yongsu Gwak | Pending | Multi Link |
| [1614r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1614-00-00be-multi-link-setup-procedure.pptx) | Multi-link setup procedure | Hanseul Hong | Pending | Multi Link |
| [1617r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1617-00-00be-multi-link-power-save.pptx) | Multi-link power save | Liwen Chu | Pending | Multi Link |
| [1555r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1550-00-00be-simultaneous-tx-rx-capability-indication-for-multi-link-operation.pptx) | Simultaneous Tx/Rx Cap. indication for multi-link op. | Yifan Zhou | Pending | Multi Link |
|  | | | | |
| [1340r2](https://mentor.ieee.org/802.11/dcn/19/11-19-1340-02-00be-revisit-tone-plan.pptx) | Revisit Tone Plan | Brian Hart | Pending | PHY |
| [1487r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1487-00-00be-11be-tone-plan.pptx) | 11be tone plan | Ross Jian Yu | Pending | PHY |
| [1492r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1492-00-00be-non-ofdma-tone-plan-for-320mhz.pptx) | Phase Rotation for 320MHz | Eunsung Park | Pending | PHY |
| [1493r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1493-00-00be-phase-rotation-for-320mhz.pptx) | Non-OFDMA Tone Plan for 320MHz | Eunsung Park | Pending | PHY |
| [1497r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1497-00-00be-auto-detection-in-11be.pptx) | Auto-detection in 11be | Si-Chan Noh | Pending | PHY |
| [1516r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1516-00-00be-11be-preamble-structure.pptx) | 11be Preamble Structure | Xiaogang Chen | Pending | PHY |
| [1519r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1519-00-00be-forward-compatibility-for-wifi-preamble-design.pptx) | Forward Compatibility for WiFi Preamble Design | Sameer Vermani | Pending | PHY |
| [1521r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1521-00-00be-further-thoughts-on-11be-tone-plan.pptx) | Further Thoughts on 11be Tone Plan | Bin Tian | Pending | PHY |
| [1540r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1540-00-00be-eht-preamble-design.pptx) | EHT Preamble Design | Rui Cao | Pending | PHY |
| [1556r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1556-00-00be-lean-phy-for-eht.pptx) | Lean PHY for EHT | Miguel Lopez | Pending | PHY |
| [1569r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1569-00-00be-preamble-design-consideration-for-11be-follow-up.pptx) | Preamble Design Consideration for 11be follow-up | Li-Hsiang Sun | Pending | PHY |
| [1579r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1579-00-00be-adapting-the-11be-channel-model-to-modern-doppler-use-cases.pptx) | Adapting be chan. model to modern (Doppl.) use cases | Shimi Shilo | Pending | PHY |
| 1606r0 | Preamble Puncturing and SIG-B Signaling | John Son | Pending | PHY |
| [1497r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1497-00-00be-auto-detection-in-11be.pptx) | Autodetection in 11be | Sichan Noh | Pending | PHY |
|  | | | | |
| [1459r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1459-00-00be-harq-applicable-a-mpdu.pptx) | HARQ applicable A-MPDU | Lei Huang | Pending | HARQ |
| [1553r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1553-00-00be-consideration-on-harq-feedback.pptx) | Consideration on HARQ feedback | Taewon Song | Pending | HARQ |
| [1578r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1578-00-00be-an-harq-transmission-scheme-for-11be.pptx) | An HARQ Transmission Scheme for 11be | Shimi Shilo | Pending | HARQ |
| [1589r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1589-00-00be-what-should-be-the-harq-unit-and-why.pptx) | What should be the HARQ unit and why? | Imran Latif | Pending | HARQ |
|  | | | | |
| [1622r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1622-00-00be-use-auto-repetition-in-low-latency-queue.pptx) | Use Auto Repetition in low latency queue | Tony Zeng | Pending | Low Lat |
|  | | | | |

## Teleconference Agendas

### 1st Conf. Call: October 10th (10:00 – 12:30 ET)

* 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

* Attendance reminder.
  + Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
  + Please send an e-mail to Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com))
* Announcements: *None.*
* Technical Submissions:
  + [1554r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1554-01-00be-data-sharing-for-multi-ap-coordination.pptx)-Data Sharing for Multi-AP Coordination (Sungjin Park)
  + [1573r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1573-00-00be-one-channel-information-feedback-method-for-multi-ap-coordination.pptx)-Channel Info. Feedback Method 4 Multi-AP Coordation (Dandan Liang)
  + [1588r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1588-00-00be-multi-ap-backhaul-analysis.pptx)-Multi-AP backhaul analysis (Sigurd Schelstraete)
  + [1592r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1592-00-00be-simulation-results-for-coordinated-ofdma-in-multi-ap-operation.pptx)-Sim. Results for coord. OFDMA in multi-AP op. (Jason Yuchen Guo)
  + [1593r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1593-00-00be-joint-sounding-for-multi-ap-systems.pptx)-Joint Sounding for Multi-AP Systems (Jianhan Liu)

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* + [1594r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1594-01-00be-coordinated-beamforming-null-steering-protocol-in-802-11be.pptx)-Coord. Beamforming/Null Steering Protocol in 11be (David L.-Perez)
  + [1595r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1595-00-00be-consideration-on-joint-transmission.pptx)-Consideration on Joint transmission (Lily Y. Lyu)
  + [1597r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1597-00-00be-jt-performance-with-multiple-impairments.pptx)-JT performance with Multiple Impairments (Ron Porat)
  + 1616r0-Multi-AP group formation (Cheng Chen)
* AoB: None.
* Adjourn

### 2nd Conf. Call: October 17th (19:30 – 22:00 ET)

* 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

* Attendance reminder.
  + Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
  + Please send an e-mail to Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com))
* Announcements:
* Technical Submissions:
  + [1594r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1594-01-00be-coordinated-beamforming-null-steering-protocol-in-802-11be.pptx)-Coord. Beamforming/Null Steering Protocol in 11be (David L.-Perez)
  + [1595r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1595-00-00be-consideration-on-joint-transmission.pptx)-Consideration on Joint transmission (Lily Y. Lyu)
  + [1597r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1597-00-00be-jt-performance-with-multiple-impairments.pptx)-JT performance with Multiple Impairments (Ron Porat)
  + 1616r0-Multi-AP group formation (Cheng Chen)
  + [1159r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1159-00-00be-multilink-operation-capability-announcement.pptx)-Multilink operation capability announcement (Liwen Chu)
  + [1231r3](https://mentor.ieee.org/802.11/dcn/19/11-19-1231-03-00be-multiband-and-multichannel-operation-in-ieee-802-11be.pptx)-Multiband and Multichannel Operation in 11be (Sai Shankar)
  + [1291r3](https://mentor.ieee.org/802.11/dcn/19/11-19-1291-03-00be-performance-aspects-of-multi-link-operations.pptx)-Some aspects of multi link op performance (Dmitry Akhmetov)
  + [1358r0](https://mentor.ieee.org/802.11/dcn/19/11-19-1358-00-00be-multi-link-operation-management.pptx)-Multi-link Operation Management (Yongho Seok)
  + [1405r1](https://mentor.ieee.org/802.11/dcn/19/11-19-1405-01-00be-multi-link-operation-channel-access-discussion.pptx)-Multi-Link Operation Channel Access Discussion (Sharan Naribole)
* AoB:
* Adjourn

### 3rd Conf. Call: October 31st (10:00 – 12:30 ET)

* 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
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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>
  + Please send an e-mail to Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com))
* Announcements:
* Technical Submissions:
* AoB:
* Adjourn

### 4th Conf. Call: November 7th (19:30 – 22:00 ET)

* 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

* Attendance reminder.
  + Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
  + Please send an e-mail to Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com))
* Announcements:
* Technical Submissions:
* AoB:
* Adjourn

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## Teleconference Policies and Procedures

Teleconferences are subject to applicable policies and procedures, see below.

•       IEEE Code of Ethics

–       <https://www.ieee.org/about/corporate/governance/p7-8.html>

•       IEEE Standards Association (IEEE-SA) Affiliation FAQ

–       <https://standards.ieee.org/faqs/affiliation.html>

•       Antitrust and Competition Policy

–       <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/antitrust.pdf>

•       IEEE-SA Patent Policy

–       <http://standards.ieee.org/develop/policies/bylaws/sect6-7.html>

–       <https://standards.ieee.org/about/sasb/patcom/>

 •       IEEE 802 Working Group Policies &Procedures (29 Jul 2016)

–       <http://www.ieee802.org/PNP/approved/IEEE_802_WG_PandP_v19.pdf>

•       IEEE 802 LMSC Chair's Guidelines (Approved 13 Jul 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 OM: (Approved 10 Nov 2017)

–       <https://mentor.ieee.org/802.11/dcn/14/11-14-0629-22-0000-802-11-operations-manual.docx>

## Guideline-Running StrawPolls

1. Use ePoll system; Finalize SP wording.
   * Approve (YES)/Disapprove (NO)/Abstain are the only options
2. Link to poll will be put in chat window at time of SP
3. Members on call indicate their preference
4. Poll closed after 2 minute window (or so)
5. Must have internet access and be on the call to participate
6. Results reported

Note: This is the first time that such a system is being used for this purpose and as such we will learn/adjust as we go.

## References: