IEEE P802.11  
Wireless LANs

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| TGax 2019 August and September teleconference agendas | | | | |
| Date: 2019-07-25 | | | | |
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|  |  |  |  |  |

Abstract

This document contains the draft agenda for the August and September 2019 TGax teleconferences.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Add to the agenda of the first telecom.
* Rev 2: includes summary from the first teleconference and agenda for the 2nd telecon. More submissions are added to the queue.
* Rev3: Includes summary from the second teleconference and agenda for the 3rd telecon.
* Rev4: Includes summary from the third teleconference and submission list available for the fourth teleconference.
* Rev5: Includes summary from the fourth teleconference and submission list available for the fourth teleconference

# 2019 May and June Teleconference Agendas

TGax will hold 6 teleconferences before the September 2019 session for the purpose of comment resolution and presentations:

* **August 1 10:30 – 13:30 ET**
* **August 8 19:30 – 22:30 ET**
* **August 15 10:30 – 13:00 ET**
* **August 22 19:30 – 22:30 ET**
* **August 29 10:30 – 13:30 ET**
* **Sept 5 19:30 – 22:30**

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.

**The draft agenda for the teleconferences is below:**

1 **The draft agenda for the teleconferences is below:**

1. **First Conference Call: August 1 (10:30 – 13:30 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 Yasuhiko Inoue ([yasu.inoue.h2k5@gmail.com](mailto:yasu.inoue.h2k5@gmail.com))
* Announcements:
  + None.
* Comment Resolution Submissions:
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1155-00-00ax-lb-238-miscellaneous-comment-resolution.docx> - Osama Aboul-Magd
    - CIDs 20602, 21027, and 21037 are ready for motion
    - CIDs 20735, 20742, 20751, 20762, 21012 require PHY input. Osama is to send an e.mail on the reflector asking for PHY input.
    - CID 20756 there is a proposal for a new definition that was discussed during the call. The proposed new definition is; “**aggregate medium access control (MAC) service data unit (A-MSDU):** A structure that contains one or more MSDUs transmitted under the same sequence number in ~~transported within~~ one or more data ~~medium access control (MAC)~~ MAC protocol data units (MPDUs). An offline discussion is needed.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1259-00-00ax-lb-238-annex-g-comment-resolution.docx> - Osama Aboul-Magd
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1035-01-00ax-11ax-d4-0-comment-resolution-26-6-4-2-26-6-4-4.docx> - Liwen Chu
    - CIDs 20428, 20825, 21067, 21607, and 20776 are ready for motion
    - CID 20394 – ready for motion.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1023-04-00ax-11ax-d4-0-comment-resolution-21-6-4-1.docx> - Liwen Chu
    - .
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1236-00-00ax-comment-resolution-on-mibs-for-lb238.docx> - Edward Au
    - .
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1243-00-00ax-comment-resolution-on-pics-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1377-00-00ax-cr-for-phy-introduction.docx> - Po-Kai Hua
    - CIDs 20087, 20088, 20166, and 21001 are ready for motion.
    - For CID 21001 views were expressed that it shouldn’t be limited to 20 MHz. However, if necessary, changes can be made in future ballots.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx> - Srinivas Kandala
    - CIDs 20015, 20854, 20110, 20274, 20426, 20430, 20658 are ready for motion
    - CID 20109 – Check with Yongho.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
* AoB
* Adjourn

1. **Second Conference Call: August 8 (19:30 – 22:30 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
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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 Yasuhiko Inoue ([yasu.inoue.h2k5@gmail.com](mailto:Inoue.yasuhiko@lab.ntt.co.jp))
* Announcements:
* Comment Resolution Submissions:
  + [~~https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx~~](https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx) ~~- Srinivas Kandala~~
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1035-01-00ax-11ax-d4-0-comment-resolution-26-6-4-2-26-6-4-4.docx> - Liwen Chu
    - CIDs 20428, 20825, 21067, 21607, and 20776 are ready for motion
    - CID 20394 – ready for motion.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1023-04-00ax-11ax-d4-0-comment-resolution-21-6-4-1.docx> - Liwen Chu
    - 6 CIDs were deferred from July meetings.
    - CID 20391 – Alfred is to send text addressing this comment and the other comments related to it.
    - CID 21203 is ready for motion pending input from Alfred
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1236-00-00ax-comment-resolution-on-mibs-for-lb238.docx> - Edward Au
    - CIDs 20550, 20667, 21306, 20551, 20503 are ready for motion.
    - CID 20978 is deferred. Seek input from PHY.
    - CIDs 20649 and 20502 are deferred
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1243-00-00ax-comment-resolution-on-pics-for-lb238.docx> - Edward Au
    - CID 20100 is ready for motion
    - CID 21538 is deferred for input related to 6GHz PICS
    - CID 20114 is deferred
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1155-00-00ax-lb-238-miscellaneous-comment-resolution.docx> - Osama Aboul-Magd
    - Received input from PHY expert as was discussed before during the first teleconference.
    - CIDs 20735 and CID 21012 are ready for motion.
    - CIDs 20742 and 20751 are transferred to Youhan.
    - CID 20762 need to find all the occurances and make the proposed changes. Change “or” to “and”.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1259-00-00ax-lb-238-annex-g-comment-resolution.docx> - Osama Aboul-Magd
    - CIDs 20092, 20681, 20682, 20906, 21339, 21340, 21341are readu for motion.
    - CID 21338 is to be discussed
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1386-00-00ax-resolution-to-phy-related-cid-21366.docx> - Brian Hart - to be scheduled on August 15
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0748-01-00ax-11ax-d4-0-comment-resolution-26-2-8.docx> - Liwen Chu
  + 11-19/1387; “d4-0-MAC miscellaneous CIDs” Liwen Chu – to be uploaded.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1263-02-00ax-ra-setting-for-response-to-trigger-frame.docx> - Po-Kai Huang
    - (not a CR submission) Document was discussed. No objection during the telecon on the proposed added text. A motion will be prepared for September meeting.
* AoB
* Adjourn

1. **Third Conference Call: August 15th (10:30 – 13:30 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 Yasuhiko Inoue ([Inoue.yasuhiko@lab.ntt.co.jp](mailto:Inoue.yasuhiko@lab.ntt.co.jp))
* Announcements:
* Comment Resolution Submissions:
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1417-01-00ax-d4-0-comment-resolution-21-6-4-1-remaining-cids.docx> - Liwen Chu
    - CIDs 20391, 20418, 21200, 21336, and 21337 are ready for motion.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx> - Srinivas Kandala
    - Contine from the first teleconference
    - 20109, 20610, 20612, 20815, 20909, 20981, 21466, 20957 are ready for motion.
    - CID 20426 and 20920 are deferred.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1386-00-00ax-resolution-to-phy-related-cid-21366.docx> - Brian Hart
    - CID 21366 is ready for motion
    - Contact Ron and Youhan to make sure resolution is fine with them.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1023-04-00ax-11ax-d4-0-comment-resolution-21-6-4-1.docx> - Liwen Chu
    - 11-19/1417 cntains resolutions to remaining CIDs
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1236-00-00ax-comment-resolution-on-mibs-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1243-00-00ax-comment-resolution-on-pics-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1155-00-00ax-lb-238-miscellaneous-comment-resolution.docx> - Osama Aboul-Magd
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1259-00-00ax-lb-238-annex-g-comment-resolution.docx> - Osama Aboul-Magd
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0748-01-00ax-11ax-d4-0-comment-resolution-26-2-8.docx> - Liwen Chu
    - CIDs 21289 and 21980 are ready for motion.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1387-00-00ax-d4-0-mac-miscellaneous-cids.docx> - Liwn Chu
    - CIDs 20299, 20770, 20755, 20767, and 20956 are ready for motion
    - CID 21486 is deferred
    - CIDs 20187 and 21598 contact Zhou Lan.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1122-02-00ax-padding-for-random-access.docx> - Po-Kai Huang
* AoB
* Adjourn

1. **Fourth Conference Call: August 22 (19:30 – 22:30 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

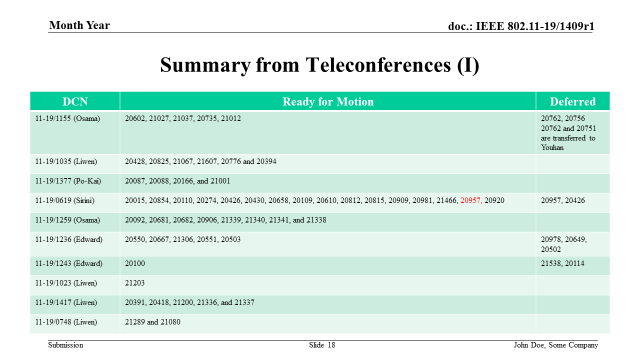
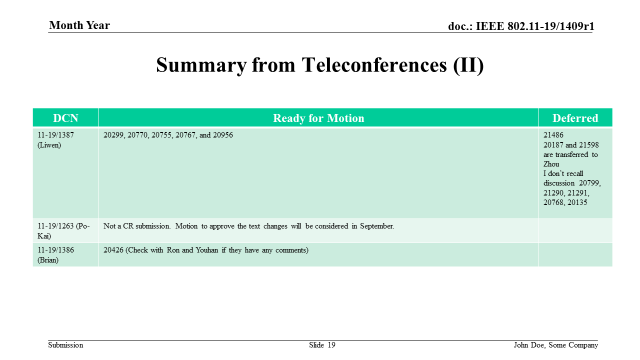
If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing 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 Osama Aboul-Magd ([Osama.aboulmagd@huawei.com](mailto:Osama.aboulmagd@huawei.com) )
* Announcements:
* Comment Resolution Submissions:
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx> - Srinivas Kandala
    - CID 20109 discussed again and ready for motion.
    - CID 20957 is now open for further discussion
    - CID 20920 is ready for motion
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1236-00-00ax-comment-resolution-on-mibs-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1243-00-00ax-comment-resolution-on-pics-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1155-00-00ax-lb-238-miscellaneous-comment-resolution.docx> - Osama Aboul-Magd
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1259-00-00ax-lb-238-annex-g-comment-resolution.docx> - Osama Aboul-Magd
    - CID 21338 is ready for motion.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1387-00-00ax-d4-0-mac-miscellaneous-cids.docx> - Liwn Chu
    - CIDs 20299, 20770, 20755, 20767, and 20956 are ready for motion
    - CID 21486 is deferred
    - CIDs 20187 and 21598 contact Zhou Lan.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1122-02-00ax-padding-for-random-access.docx> - Po-Kai Huang
  + .
* AoB
* Adjourn

1. **Fifth Conference Call: August 29th (10:30 – 13:30 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 Yasuhiko Inoue ([yasu.inoue.h2k5@gmail.com](mailto:Inoue.yasuhiko@lab.ntt.co.jp))
* Announcements
* Summary of Progress 
* 
* Comment Resolution Submissions:
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-0619-02-00ax-proposed-resolutions-to-select-comments-on-d4-0.docx> - Srinivas Kandala
    - CIDs 20426 and CID 20957.
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1236-00-00ax-comment-resolution-on-mibs-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1243-00-00ax-comment-resolution-on-pics-for-lb238.docx> - Edward Au
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1155-00-00ax-lb-238-miscellaneous-comment-resolution.docx> - Osama Aboul-Magd
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1387-00-00ax-d4-0-mac-miscellaneous-cids.docx> - Liwn Chu
    - CID 21486 is deferred
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1122-02-00ax-padding-for-random-access.docx> - Po-Kai Huang
  + .
* AoB
* Adjourn

1. **Sixth Conference Call: September 5th (19:30 – 22:30 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
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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 Yasuhiko Inoue ([yasu.inoue.h2k5@gmail.com](mailto:Inoue.yasuhiko@lab.ntt.co.jp))
* Announcements:
* Comment Resolution Submissions:
  + [https://mentor.ieee.org/802.11/dcn/19/11-19-1209-01-00ax-cr-for-txop-duration-based-rts.docx](https://urldefense.proofpoint.com/v2/url?u=https-3A__mentor.ieee.org_802.11_dcn_19_11-2D19-2D1209-2D01-2D00ax-2Dcr-2Dfor-2Dtxop-2Dduration-2Dbased-2Drts.docx&d=DwMGaQ&c=MHZppzMdXMt3JYjCV71UsQ&r=63MKihRnb0VBiZRxbE7KSWqVB1JDnR73NQy9XmSieEs&m=OkzdKW_9JyoCzXkvKrOHq7dNqbyR4qA4GVKped-Cp7c&s=GHApmJ_sHS6cLjCB_qdFPP4oUkcCnf2UMkUJ4AgYeTY&e=) - Huizhao Wang
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1275-00-00ax-proposed-resolution-to-tgax-d4-0-cr-20268.docx> - Srinivas Kandala
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1237-03-00ax-cr-for-clause-3-2-and-4-3-15a.docx> - Guoqing Li
  + <https://mentor.ieee.org/802.11/dcn/19/11-19-1458-01-00ax-ax-lb238-cr-26-17-6.docx> - Yonggang Fang (TBC)
* AoB
* Adjourn

Teleconferences 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

–       <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>

**References:**