IEEE P802.11  
Wireless LANs

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| IEEE 802.11  Minutes of TGax Teleconference on December 13th, 2019 | | | | |
| Date: 2019-8-14 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes from the TGax teleconferences on December 13th, 2019.

Revision History:

* R0: Initial version.

**Friday, December 13th, 2019, TGax Teleconference (10:00 - 13:00 ET)**

1. **The meeting called to order at 10:03 AM (ET) by Osama Aboul-Magd (Huawei Technologies), the chairperson of 802.11 TGax.**
   1. Introduction of TGax chairperson and secretary.
   2. The agenda document 19/2149r0 is on the server.
2. **Agenda Setting**
   1. Proposed agenda for the TGax Teleconference on December 13th, 2019.
      1. Call meeting to order
      2. IEEE-SA IPR policy and Procedure
      3. Attendance
      4. Accelerated Process
      5. Discussion and comment resolution for the comments submitted during WG LB #247
      6. Adjourn
   2. Chair asked if there is any objection to proceed with this agenda. 🡪 No objection.
      1. **The agenda for the TGax teleconference on December 13th, 2019 is approved.**
3. **Announcements**
   1. Chair asked the attendees to announce name and the affiliation when addressing the group for the first time during a meeting slot.
   2. Attendance: Please send an e-mail to Yasuhiko Inoue (yasu.inoue.h2k5@gmail.com) and/or Osama Aboul-Magd (Osama.aboulmagd@huawei.com)
   3. Chair asked people to put the cellphone mute of switch off.
4. **IEEE 802 and 802.11 IPR policy and procedure**
   1. Patent Policy:
      1. Participants have a duty to inform the IEEE - done.
         * Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
         * Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims
      2. Ways to inform IEEE: - done
         * 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
      3. Chair asked if anyone in this meeting is aware of any potentially essential patents.
         1. **No potentially essential patent reported.**
      4. Other guidelines for IEEE WG meetings – done
      5. Patent-related information – done
      6. Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct - done
      7. Participants in the IEEE-SA “individual process” shall act independently of others, including employers - done
      8. IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints - done
5. **Accelerated Process**
   1. Towards the end of WG letter ballot, an accelerated process is defined to permit rapid ballot/resolution cycles.
   2. Once a project has been given conditional approval to proceed to sponsor allot by the 802 EC (see section 12 in [rules4]), the following process applies:

1. The WG chair delegates resolution of any comments received in subsequent WG letter ballots on the project’s draft to a comment resolution committee (CRC). [1]

a. The project’s TG chair is also chair of this CRC.

b. The CRC is subject to IEEE-SA anti-trust and patent policies.

c. The CRC will publish minutes of its meetings as 802.11 submissions.

d. The CRC meets together (either in person, or in teleconferences, subject to the LMSC WG P&P rules about notification of such meetings) in order to resolve comments.

e. The CRC may vote to approve comment resolutions (75% approval required).

f. Any 802.11 voting member may vote at any CRC meeting.

g. Only voting members of 802.11 may vote in the CRC.

2. Once comment resolution is complete (as determined by the CRC chair) and any modified draft is available, the WG chair will start any necessary WG recirculation ballots.

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[1] The WG chair can announce this delegation at the meeting at which the request for conditional approval is approved by the 802.11 WG: “Once the request for conditional approval to proceed to sponsor ballot is granted to 802.11<x>, it is operating under the Accelerated process described in our OM. I delegate the responsibility of resolving comments to a CRC chaired by <name>, conditional on the EC granting this approval.”

1. **Discussion and comment resolution for the comments submitted during WG LB #247**
   1. Three comments submitted to the IEEE 802.11ax D6.0 during the WG LB #247 are contained in the document 11-19-2148-00.
      1. The agenda file contains proposed resolution for those comments.
   2. Discussion on the proposed resolution for the CIDs 23000 and 23001:
      1. The CIDs 23000 and 23001 discusses the spectrum mask for the punctured transmission.
      2. Some participants supported the idea of rejecting the comments. The reasons for the rejection were discussed.
      3. **Motion for CID 23000 and 23001**

**Move to accept “Rejected” as the resolution to CID 23000 and 23001.**

* + - * **CID 23000: The comment is out of scope: i.e. it is not on changed text, text affected by changed text or text that is the target of an existing valid unsatisfied comment.**
      * **CID 23001: The comment is out of scope: i.e. it is not on changed text, text affected by changed text or text that is the target of an existing valid unsatisfied comment.**
      1. **Moved by Robert Stacey, Seconded by Yasu Inoue**
      2. **Discussion: no discussion**
      3. **Result: Approved by unanimous consent.**
  1. Discussion on the proposed resolution for the CIDs 23002:
     1. The CIDs 23002 is a notification of future comment.
     2. The group agreed to reject the comment and the reason for the rejection was discussed.
     3. **Motion for CID 23002**

**Move to accept “Rejected” as the resolution to CID 23002.**

**- The comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.**

* + - 1. **Moved by Robert Stacey, Seconded by Yasu Inoue**
      2. **Discussion: no discussion**
      3. **Result: Approved by unanimous consent.**

1. **Next Step**
   1. The TGax chair to notify the commenters about the rejection of the comments.
   2. The working group chair to inform the 802 EC that the condition for the IEEE-SA ballot is met.
2. **AoB**
   1. No other business for today.
3. **Adjourn**
   1. TGax teleconference adjourned @ 10:27 (ET).
4. **List of Attendees**

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| Name | Affiliation |
| Osama Aboul-Magd | Huawei Technologies |
| Stephan Baron | Canon Research |
| Yonggang Fang | ZTEX |
| Guogang Huang | Huawei Technologies |
| Yasuhiko Inoue | NTT |
| Mark Rison | Samsung |
| Robert Stacey | Intel |
| Dorothy Stanley | HPE Aruba |
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