IEEE P802.11  
Wireless LANs

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| TGax Teleconferences Minutes from February to March 2017 | | | | |
| Date: 2016-12-16 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yasuhiko Inoue | NTT | 1-1 Hikaro-no-oka, Yokosuka, Kanagawa 238-0847 Japan | ++81-46-859-5097 | inoue.yasuhiko@lab.ntt.co.jp |
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Abstract

This document contains minutes of TGax teleconference from February to March 2017.

Rev. 0: Minutes from TGax teleconference on February 2nd, 2017.

# Teleconference on Thursday, February 2nd, 2017, 10:00 – 12:00 (ET)

1. Meeting called to order by Osama Aboul-Magd (Huawei Technologies), the chairperson of TGax @ 10:00 (ET).
   1. Introduction of the chairperson and secretary.
2. Agenda Setting
   1. Proposed Agenda
      1. Call the meeting to order
      2. IEEE 802 and 802.11 IPR Policy and Procedure
      3. Attendance (Please send an e.mail to Yasuhiko Inoue (inoue.yasuhiko@lab.ntt.co.jp) and/or Osama Aboul-Magd (osama.aboulmagd@huawei.com))
      4. TGax ad hoc meeting reminder
         1. Please send email to the chair to indicate the plan to attend.
         2. Please send a request for visitor’s badge to Darleen Craig-Ernst as announced in the email from Bin Tian.
      5. Annoucement
      6. Presentation
         1. 11-17-0191 “Comment resolution for clause 10.28,” Jarkko Kneckt (Apple)
         2. 11-17-0207 “11ax D1.0 MAC Comment Resolution for 9.3.1.23.4,” Po-Kai Huang (Intel)
         3. 11-17-0204 “CR for MU EDCA parameters – 27.2.3,” Laurent Cariou (Intel)
      7. AOB
      8. Adjourn
   2. Approval of the agenda
      1. Chair asked if there is any item to add to the agenda. 🡪 No item to add to the agenda.
      2. Chair asked if there is any objection to approve the agenda. 🡪 No objection. The agenda was approved.
3. IEEE 802 and 802.11 IPR Policy and Procedure
   1. Chair mentioned that we are operating under the IEEE 802 and 802.11 Policy and Procedure.
   2. Relevant documents
      1. IEEE Patent Policy - <http://standards.ieee.org/board/pat/pat-slideset.ppt>
      2. Patent FAQ - <http://standards.ieee.org/board/pat/faq.pdf>
      3. LoA Form - <http://standards.ieee.org/board/pat/loa.pdf>
      4. Affiliation FAQ - <http://standards.ieee.org/faqs/affiliationFAQ.html>
      5. Anti-Trust FAQ - <http://standards.ieee.org/resources/antitrust-guidelines.pdf>
      6. Ethics - <http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf>
      7. IEEE 802.11 Working Group Operartions Manual - <https://mentor.ieee.org/802.11/dcn/14/11-14-0629-16-0000-802-11-operations-manual.docx>
   3. Chair asked if there is any potentially essential patent that people are aware of.
      1. No potentially essential patent reported.
4. Attendance
   1. Chair asked the attendees to send an email to Yasu ([inoue.yasuhiko@lab.ntt.co.jp](mailto:inoue.yasuhiko@lab.ntt.co.jp)) and/or Osama ([osama.aboulmagd@huawei.com](mailto:osama.aboulmagd@huawei.com)) to record attendance.
5. Announcement
   1. Chair mentioned that the WG letter ballot on the 802.11ax draft 1.0 is on going and encouraged people to submit comments.
6. Presentations
   1. **Jarkko Kneckt (Apple) presented “Comment resolution for clause 10.28,” based on the submission 11-17-0191-02.**
      1. Summary:
         1. Resolutions for 12 comments on clause 10.28 have been proposed.
            1. Relevant CIDs: 6974, 6975, 6978, 6979, 6980, 6981, 7532, 7533, 8293, 8486, 9865, and 9866.
         2. One of the 13 comments assigned to Jarkko was excluded from this document since it needs separate submission.
      2. Discussion:
         1. CID #6974: Some member commented that normative behaviour of RD initiator is not clear enough.
         2. CID #6975: A member discussed restriction on the use of AC Constraint field for non-AP STA. 🡪 It is not necessary to limit to the non-AP STA.
         3. CID #6978: A member proposed a modification on the proposed text.
         4. CID #7532: The comment discusses the use of MBA in RD sequence, but a member mentioned there is misunderstanding.
         5. CID #8293: A member suggested discussion with the commenter to make sure if his/her concern was cleared.
      3. Next Step:
         1. Jarkko to revise the document.
   2. **Po-Kai Huang (Intel) presented “11ax D1.0 MAC Comment Resolution for 9.3.1.23.4,” based on the submission 11-17-0207-01.**
      1. Summary:
         1. Resolutions for 23 comments on clause 9.3.1.23.4 (MU-RTS variant) have been proposed.
            1. Relevant CIDs: 3166, 6086, 6328, 7267, 7272, 7275, 7753, 8396, 9834, 9836, 5682, 7271, 3019, 6329, 9835, 9646, 9647, 8252, 7273, 7274, 7490, 8117, 10342.
      2. Discussion:
         1. Some people mentioned that there is no specification of Doppler mode.
            1. Po-Kai is talking to some PHY guys to clarify this.
            2. A member mentioned that the Doppler mode is referred in multiple clauses. Need to check with the editor.
      3. Next Step
         1. Po-Kai to continue his presentation in the next conference call.
7. AOB
   1. There will be no conference call on the week of February 6th since we have Wi-Fi Alliance meeting.
   2. Chair asked to send email notification if people plan to attend the TGax ad hoc meeting in San Diego.
8. Adjourn
   1. Meeting adjourned at 11:59 (ET).
9. List of Attendees

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|  | **Name** | **Affiliation** |
| 1 | Osama Aboul-Magd | Huawei Technologies |
| 2 | Woojin Ahn | WILUS Institute |
| 3 | Alfred Asterjadhi | Qualcomm |
| 4 | Stephane Baron | Canon Research |
| 5 | Fred Bloggs | ??? |
| 6 | Laurent Cariou | Intel |
| 7 | Minho Cheong | Newracom |
| 8 | Sean Coffey | RealTek |
| 9 | Peter Ecclesine | self |
| 10 | Yonggang Fang | ZTE |
| 11 | Po-Kai Huang | Intel |
| 12 | Yasuhiko Inoue | NTT |
| 13 | Junichi Iwatani | NTT |
| 14 | Suhwook Kim | LG Electronics |
| 15 | Jarkko Kneckt | Apple |
| 16 | Geonjung Ko | Wilus Institute |
| 17 | Zhou Lan | Broadcom |
| 18 | Sun Geun Lee | Cypress |
| 19 | Joseph Levy | InterDigital |
| 20 | Peter Loc | Huawei Technologies |
| 21 | Han Qing Lou | ??? |
| 22 | Jing Ma | NICT |
| 23 | Patrice Nezou | Canon Research |
| 24 | Kome Oteri | InterDigital |
| 25 | Albert Petrick | Jones-Petrick and Associates |
| 26 | Mark Rison | Samsung |
| 27 | Sigurd Schelstraete | Quantenna |
| 28 | Jung Hoon Suh |  |
| 29 | Julien Sevin | ??? |
| 30 | John Son | WILUS Institute |
| 31 | Dorothy Stanley | HP Enterprize |
| 32 | Adrian Stephens | Intel |
| 33 | L. SUN | ??? |
| 34 | Pascal Viger | Canon Research |
| 35 | Chao-Chun Wang | MediaTek |
| 36 | Huizhao Wang | Qualntenna |
| 37 | Xiaofei Wang | InterDigital |
| 38 | Rui Yang | InterDigital |
| 39 | James Yee | MediaTek |
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