IEEE P802.11  
Wireless LANs

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| IEEE 802.11aj September Meeting Minutes | | | | |
| Date: 2015-09-18 | | | | |
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ABSTRACT

This document contains minutes of the 13-18 Sept 2015 IEEE 802.11aj interim meeting in Bangkok, Thailand.

1. **Monday- September 13, 2015 TGaj Session in Bangkok Thailand**
   1. Called to order at 1:30pm TST (Thailand Standard Time) by Xiaoming Peng
   2. Attendance: Xiaoming PENG (I2R); Jiamin CHEN (Huawei); Peng HAO (JUST); Dejian Li (Huawei); Shiwen HE (SEU); Weixia Zou (BUPT); Kaibo TIAN (ZTE)
   3. Review Patent Policy
      1. No items identified
   4. Review Agenda:
      1. Call to order, patent policy, attendance
      2. Agenda for the week in 11-15/1080r2
      3. Motions scheduled for Thursday AM1
      4. “Next Meeting Planning” on Thursday AM1
      5. No comment and no objection on the agenda
   5. Work completed in July 2015 session, by Chair
      1. Technical Editor Report
         1. TGaj Editor Report for CC20 in 11-14/1091r5
         2. D0.5 Comment Database in 11-15/1076r3
      2. Presentations for 45GHz
         1. Complete proposal for IEEE 802.11aj (45GHz) in 11-15/0903r0
      3. Open up a position of sub-editor for 45GHz
   6. Approve the meeting minutes
      1. IEEE 802.11aj July meeting minutes in 11-15/0927r0
      2. IEEE 802.11aj Conference call minutes in 11-15/1038r0
      3. The meeting minutes were approved unanimously
   7. Editor Report for CC22 in 11-14/1036r5 by Jiamin CHEN (Huawei)
      1. This document reports the current status of the comment resolution to CIDs received from CC22 on TGaj D0.6
      2. TGaj draft specification update
         1. TGaj approved the complete proposal (11-15/0903r0) as baseline proposal for 802.11aj (45 GHz) draft specification in July meeting. Then the TGaj D0.6 was created based on the baseline
         2. TGaj D0.6 only contains the 45GHz portion and is available (members’ area of 802.11 website)
         3. A WG comment collection (CC22) on TGaj Draft 0.6 was opened on July 29 and closed on August 28
      3. Comment resolution on TGaj (45GHz) D0.6 (CC22)
         1. Total of 35 comments were received, the corresponding comment database for CC22 in 11-15/1036r1
         2. These comments were classified into following groups
         3. TGaj called for volunteers for these CIDs via Email reflector
         4. Hope to resolve all these CIDs during September meeting
         5. Then the 45GHz portion will be combined with 60GHz to form a new complete draft version for 802.11aj
         6. No comment
   8. Proposed Resolution to CID1-CID35 on TGaj D0.6 in CC22 in 11-15/1054r1 by Shiwen HE (SEU)
      1. Comment
         1. The clause of QMG Beacon Frame was clarified to only work for 45GHz. The content related to QMG need more clarification and modification, for instance, “11ad, aj” might be deleted. It was suggested that only the new content should be underlined
         2. QMG for 45GHz was suggested to present separately. But this clause might have the chance of being revised since vote might take place
         3. Some modifications were made for less confusion
   9. Discuss Mandatory Draft Review (MDR) in 11-11/0615r6 by Chair
      1. Relationship to IEEE-SA MEC
      2. Relationship to IEEE 802 sponsor ballot
      3. Process
      4. Comment
         1. Task Group was suggested to do the MDR earlier than the “almost-done” WG letter ballot
         2. It was suggested that Step 1: Resolutions for 45GHz, and then make motion to prove the changes; Step 2, Combine 60GHz and 45GHz into a single document, and Editor need to check the numbering, before talking to the WG for an approval.
   10. Review the policy related to WG Letter Ballot in 11-14/0629r13 by Chair
       1. The letter ballot could only be submitted in this Nov, i.e., the combined version (D1.0) should be ready before the Nov meeting
   11. Recess at 15:30 Thailand Standard Time
2. **Tuesday- Sept 14, 2015 TGaj Session in Bangkok Thailand**
   1. Called to order at 10:30am Thailand Standard Time by Xiaoming PENG (I2R)
   2. Number of Attendees: Eight
   3. Review Patent Policy
      1. No items identified
   4. Review Agenda:
      1. Call to order, patent policy, attendance
      2. Discussion on Comment Resolution
      3. Election of Sub-editor for 45GHz
      4. Discussion on timeline of TGaj
   5. Proposed Resolution to CID1-CID35 on TGaj D0.6 in CC22 in 11-15/1054r4 by Shiwen HE (SEU)
      1. Comment
         1. TGaj should use the Later MC, since MC has been keeps evolving since 2012 version. The sub-fields should be underlined.
         2. The difference between the DMG beacon and QMG beacon should be checked and highlighted. And some modification in Table 41a was suggested.
         3. The proposed resolutions for CID 1 and CID 2 should be ‘revised’. A new subsection was suggested to clarify QMG access.
         4. The 45GHz channel set was discussed, referred to the Table E-5.
         5. Page number was suggested.
   6. Election
      1. Nomination for sub-editor for 45GHz: Shiwen HE
      2. Chair asked other nominations for the sub-editor
         1. None
         2. No objection
      3. Shiwen HE was elected unanimously as the sub-editor for 45GHz
   7. Discuss the timeline
      1. Comment
         1. The timeline will be updated, and PAR extension request should be confirmed CAC meeting.
   8. Recess at 12:00pm Thailand Standard Time
3. **Wednesday- Sept 15, 2015 TGaj Session in Bangkok Thailand**
   1. Called to order at 4:00pm Thailand Standard Time
   2. Number of Attendees: Ten
   3. Review Patent Policy
      1. No items identified
   4. Review Agenda:
      1. Call to order, patent policy, attendance
      2. Resolution for Comments on IEEE 802.11aj (45GHz) D 0.6 in 11-15/1054r3
   5. Proposed Resolution to CID1-CID35 on TGaj D0.6 in CC22 in 11-15/1054r3 by Shiwen HE (SEU)
      1. Comment
         1. <ANA> was suggested for the order of QMG Capabilities and QMG Operation.
         2. Comments collection was suggested for combined version within one week after September session. One suggestion would be, within the group, multiple conference calls for the combined version. The task group could approve technical changes without collecting comments.
   6. Motions
      1. **Motion #1**
         1. Approve the comment resolution for the following CIDs for CC22
            1. [CID 1, 3-35 (from 11-15/1054r6)](https://mentor.ieee.org/802.11/dcn/15/11-15-1054-06-00aj-resolutions-for-some-comments-on-11aj-45ghz-d0-6.doc)
         2. Mover: Bo SUN; 2nd: Dejian LI
         3. No Comment
         4. Results: 6-0-0, **Motion Passed**
      2. **Motion #2**
         1. Approve the meeting venue for China Interim Meeting on Jan 2016 session from Xi’an to Harbin
         2. Mover: Dejian LI; 2nd: Jiamin CHEN
         3. No Comment
         4. Result: Motion passed unanimously.
      3. Goals for November 2015 meeting
         1. Resolve the remaining CIDs.
      4. Conference call times
         1. 9pm (ET) Oct 15, 2015
            1. 9am Beijing Time, Oct 16, 2015
         2. 9pm (ET) Oct 22, 2015
            1. 9am Beijing Time, Oct 23, 2015
      5. Cancel the tomorrow session by Chair
         1. No comment
         2. No objection
   7. Adjourn the session at 5:02pm

**References:**

1. Monday:
   1. TGaj Sept 2015 Report in [11-15/1080r0](https://mentor.ieee.org/802.11/dcn/15/11-15-1080-00-00aj-ieee-802-11aj-task-group-sept-2015-report.pptx)
   2. Editor Report for CC12 in [11-15/1036r1](https://mentor.ieee.org/802.11/dcn/15/11-15-1036-01-00aj-tgaj-editor-report-for-cc22.ppt)
   3. Resolution for Comments on IEEE 802.11aj (45GHz) D0.6 in [11-15/1054r0](https://mentor.ieee.org/802.11/dcn/15/11-15-1054-00-00aj-resolutions-for-some-comments-on-11aj-45ghz-d0-6.doc)
2. Tuesday:
   1. Resolution for Comments on IEEE 802.11aj (45GHz) D0.6 in [11-15/1054r3](https://mentor.ieee.org/802.11/dcn/15/11-15-1054-03-00aj-resolutions-for-some-comments-on-11aj-45ghz-d0-6.doc)
3. Wednesday:
   1. Resolution for Comments on IEEE 802.11aj (45GHz) D0.6 in [11-15/1054r6](https://mentor.ieee.org/802.11/dcn/15/11-15-1054-06-00aj-resolutions-for-some-comments-on-11aj-45ghz-d0-6.doc)
   2. TGaj Sept 2015 Report in [11-15/1080r2](https://mentor.ieee.org/802.11/dcn/15/11-15-1080-02-00aj-ieee-802-11aj-task-group-sept-2015-report.pptx)