IEEE P802.11  
Wireless LANs

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| IEEE 802.11aj March Meeting Minutes | | | | |
| Date: 2016-03-29 | | | | |
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ABSTRACT

This document contains minutes of the 15-17 March 2016 IEEE 802.11aj plenary meeting in Macao, China.

1. **Tuesday- March 15, 2016 TGaj Session in Macao**
   1. Called to order at 8:00am BST (Beijing Standard Time) by TGaj Chair Xiaoming Peng (I2R)
   2. Number of Attendance: 8
   3. Review Patent Policy
      1. No items identified
   4. Review Agenda:
      1. Call to order, patent policy, attendance
      2. Agenda for the week in 11-16/0261r1
      3. No objection on the agenda
   5. Approve the minutes of last meeting
      1. IEEE 802.11aj Jan meeting minutes in 11-16/0219r0
      2. The meeting minutes were approved unanimously
   6. TGaj Editor Report for LB217 in 11-16/0205r0 by Jiamin CHEN (Huawei)
      1. This document reports the outcomes and status from LB217 on TGaj D1.0
      2. Comment
         1. No Comments
   7. LB217 comments database in 11-16/0193r1 by Jiamin CHEN (Huawei)
      1. This document presents the detailed comments with tentative resolution assignee(s).
      2. Comment
         1. Q:How many comments will remain outstanding after this meeting?
         2. A: About 20.
   8. Proposed resolution to CID 177, 178, 188, 213, 225, 228, 230, etc. in LB217 in 11-16/0275r0 by Jiamin CHEN (Huawei)
      1. Editorial or general comments are mainly resolved.
      2. Comment
         1. The most up to date which amendments are based on by 11aj is discussed for CID 175, 259.
         2. Comment: It is an early stage to summarize all the amendments that are referenced in the front cover, since the versions of the references might be updated in REVmc.
   9. Proposed-resolution-to-cid-179, 202, 219, 221, 297, 226, etc., in LB217 in 11-16/0407r0 by Jiamin CHEN (Huawei)
      1. Comment
         1. Discussion on the CID 179, some statement refinements are made to CID179.
         2. Comment: check the procedure of the DCT, if you use the “STA” to do the actions, then the change of “SME” to “STA” is OK.
         3. Discussion on the definitions in subclause 3.2 for “synchronizing AP or PCP” and “synchronized AP or PCP”. Agreement is that the commenter did not understand accurately for this.
         4. Discussion on the definition of “SBBI”.
   10. Proposed-resolution-to-cid-8, 52, 149, 76, 146 and 148 in LB217 in 11-16/0409r0 by Jiamin CHEN (Huawei)
       1. Editorial or general comments, and a few technical comments are resolved.
       2. Comment
          1. No comments.
   11. Recess at 10:00 Beijing Standard Time
2. **Wednesday- March 16, 2016 TGaj Session in Macao**
   1. Called to order at 8:00am Beijing Standard Time
   2. Number of Attendees: 8
   3. Proposed-resolution-to-cid-191, 207, 31, 58, 60, 258 and 301 in LB217 in 11-16/0411r0 by Jiamin CHEN (Huawei)
      1. Some comment resolutions are proposed.
      2. Comment
         1. Discussion on the definition of “CDMG STA”.
         2. Comment: prefer to separate the “CDMG STA” from “DMG STA”.
         3. Comment: suggest to make it simple to differentiate the “CDMG STA” from “DMG STA”, by using a MIB parameter.
   4. LB217 Comment Resolutions to CID 26, 37 and 67 in 11-16/0425r1 by Dejian Li (Huawei)
      1. Proposes resolutions for 2 technical comments and 1 editorial comment
      2. Comment
         1. Clarification on the details of the resolution of CID 37.
   5. Proposed resolutions-for-CID-183,200,201,209,227,235,242,246,247,294,292,295-comments-on-11aj-lb217 in 11-16/0329r0 by Shiwen He (SEU)
      1. Editorial Comments are resolved.
      2. Comment
         1. No comments.
   6. Proposed resolutions-for-CID-141,143,147,152,176,180,190,220-comments-on-11aj-lb217 in 11-16/0328r0 by Shiwen He (SEU)
      1. Comment
         1. No comments.
   7. Proposed resolutions-for-CID-120,121,125,137,138,139,140-comments-on-11aj-lb217 in 11-16/0327r0 by Shiwen He (SEU)
      1. Comment
         1. No comments.
   8. Proposed resolutions-for-CID-68,69,70,72,77,78,80,112,217-comments-on-11aj-lb217 in 11-16/0326r0 by Shiwen He (SEU)
      1. Comment
         1. Comment: for “45MG”, how about “C60MG” and “C45MG” to combine the “CDMG” and “45MG”? We can discuss and consider this.
         2. Compared to the “45MG”, 1 person said he would prefer “QMG”.
   9. Proposed resolutions-for-CID-50,83,97,144-comments-on-11aj-lb217 in 11-16/0325r0 by Shiwen He (SEU)
      1. Comment
         1. No comments.
   10. Proposed resolutions-for-CID-19,15,22,25,27,30,33,35,38,39,40,48,49-comments-on-11aj-lb217 in 11-16/0324r0 by Shiwen He (SEU)
       1. Comment
          1. No comments.
   11. Proposed resolutions-for-CID-18-comments-on-11aj-lb217 in 11-16/0323r0 by Shiwen He (SEU)
       1. Comment
          1. No comment
   12. Proposed resolutions-for-CID-17,20,21,43,61,114-comments-on-11aj-lb217 in 11-16/0322r0 by Shiwen He (SEU)
       1. Comment
          1. For CID 114, we need address the comment together to give the commenter with single response, to clarify the relationships among DMG BF, CDMG BF and DMG BF.
   13. Proposed resolutions-for-CID-11,12,13,14,16,46,54,55,56,63,65,71,283,296,300-comments-on-11aj-lb217 in 11-16/0321r0 by Shiwen He (SEU)
       1. Comment
          1. Discussion on some resolutions of CIDs.
   14. Recess at 9:50am Beijing Standard Time
3. **Wednesday- March 16, 2016 TGaj Session in Macao**
   1. Called to order at 4:05pm Beijing Standard Time
   2. Number of Attendees: 9
   3. Review Agenda:
      1. Call to order, attendance
   4. Proposed resolutions-for-CID-9,10,28,34,45,53,62,64,113,130,192,215-comments-on-11aj-lb217 in 11-16/0320r1 by Shiwen He (SEU)
      1. Comment
         1. A grammar error is pointed out and corrected in page 5.
   5. Proposed resolutions-for-CID-17,20,21,43,61,114-comments-on-11aj-lb217 in 11-16/0322r1 by Shiwen He (SEU)
      1. Comment
         1. For CID 114, a combination of “CDMG” and “45MG” BF rule is specified. The description is discussed and refined.
   6. Dicussion on the meeting venue for May meeting.
      * 1. There is some intensions to co-locate 11aj May meeting with the 802 Interim meeting.
        2. Logistic matters
   7. Discussion on secretary position
      * 1. The secretary position of TGaj is open.
   8. Recess at 4:55pm Beijing Standard Time
4. **Thursday- March 17, 2016 TGaj Session in Macao**
   1. Called to order at 1:40pm Beijing Standard Time
   2. Number of Attendees: 8
   3. Review Agenda:
      1. Call to order, attendance
   4. Overview of 802.11aj (60GHz) and its backward compatibility features in 11-16/0456r0 by Xiaoming Peng (I2R)
      1. Give an overview of 802.11aj (60GHz)
      2. To address some comments about the backward compatibility of 11aj, the presentation highlights how 11aj to keep backward compatibility with 802.11ad as requested by 802.11aj PAR.
      3. This presentation is a good overview for the people in WG that are not clear about 11aj.
   5. Motions
      1. **To approve the following comment resolutions and proposals to be incorporated into TGaj technical draft D2.0**

* 11-16-0320-02-00aj： proposed-resolutions-for-cid-9-10-28-34-45-53-62-64-113-130-192-215-comments-on-11aj-lb217
* 11-16-0321-02-00aj： proposed-resolutions-for-cid-11-12-13-14-16-46-54-55-56-63-65-71-283-296-300-comments-on-11aj-lb217
* 11-16-0322-02-00aj： proposed-resolutions-for-cid-17-20-21-43-61-114-comments-on-11aj-lb217
* 11-16-0323-02-00aj： proposed-resolutions-for-cid-18-comments-on-11aj-lb217
* 11-16-0324-02-00aj： proposed-resolutions-for-cid-19-15-22-25-27-30-32-33-35-36-38-39-40-48-49-73-comments-on-11aj-lb217
* 11-16-0325-02-00aj： proposed-resolutions-for-cid-50-83-97-144-comments-on-11aj-lb217
* 11-16-0326-02-00aj： proposed-resolutions-for-cid-68-69-70-72-77-78-80-112-217-comments-on-11aj-lb217
* 11-16-0327-02-00aj： proposed-resolutions-for-cid-120-121-125-137-138-139-140-comments-on-11aj-lb217
* 11-16-0328-02-00aj： proposed-resolutions-for-cid-141-143-147-152-176-180-190-220-comments-on-11aj-lb217
* 11-16-0329-02-00aj： proposed-resolutions-for-cid-183-200-201-209-227-235-242-246-247-294-292-295-comments-on-11aj-lb217
* 11-16/0275r1 - Resolution for LB217 CID 177, 178, 188, 213, 225, 228, 230 etc
* 11-16/0407r2 - Resolution for LB217 CID 179, 202, 219, 221, 297, 226 etc
* 11-16/0409r1 - Resolution for LB217 CID 8, 52, 149, 76, 146 and 148
* 11-16/0411r2 - Resolution for LB217 CID 191, 207, 31, 58, 60, 258 and 301
* 11-16/0425r1 –Resolution for LB217 CID 26, 37 and 67
  + - 1. Moved: Jiamin CHEN Seconded: Haiming WANG
      2. Results: Y7 N0 A0
      3. Motion passed
    1. **Venue Change**
       1. Discussion on the meeting venue for the 11aj May meeting.
       2. Consensus is achieved to co-locate the 11aj’s venue with 802.11 for May meeting.
    2. **Teleconference Plan**
       1. TGaj Teleconference: 21 April 2016 9pm ET – Beijing Time: 22 April 2016 9am (China)
    3. **Plans for May 2016 meeting**
       1. Comment Resolution for 802.11aj D1.0 initial WG Letter Ballot
       2. Generate 802.11aj D2.0 for WG Letter Ballot recirculation
  1. Adjourn the session at 2:15pm

**References:**

* 1. 11-16/0275r0 - Resolution for LB217 CID 177, 178, 188, 213, 225, 228, 230 etc
  2. 11-16/0407r0 - Resolution for LB217 CID 179, 202, 219, 221, 297, 226 etc
  3. 11-16/0409r0 - Resolution for LB217 CID 8, 52, 149, 76, 146 and 148
  4. 11-16/0411r0 - Resolution for LB217 CID 191, 207, 31, 58, 60, 258 and 301
  5. 11-16/0425r0 – Resolution for LB217 CID 26, 37 and 67 (16/0425r0)
  6. 11-16/0329r0 – resolution for LB217 CID 183, 200, 201, 209, 227, 235 242 246, 247, 292, 294, 295
  7. 11-16/0328r0 – resolution for LB217 CID 141-143-147-152-176-180-190-220
  8. 11-16/0327r0 – resolution for LB217 CID 120-121-125-137-138-139-140
  9. 11-16/0326r0 – resolution for LB217 CID 68-69-70-72-77-78-80-112-217
  10. 11-16/0325r0 – resolution for LB217 CID 50-83-97-144
  11. 11-16/0324r0 – resolution for LB217 CID 19-15-22-25-27-30-33-35-38-39-40-48-49
  12. 11-16/0323r0 – resolution for LB217 CID 18
  13. 11-16/0322r0 – resolution for LB217 CID 17-20-21-43-61-114
  14. 11-16/0321r0 – resolution for LB217 CID 11-12-13-14-16-46-54-55, 56-63-65-71-283-296-300
  15. 11-16/0320r0 – resolution for LB217 CID 9-10-28-34-45-53-62-64-113-130-192-215
  16. 11-16/0320r1-proposed-resolutions-for-cid-9-10-28-34-45-53-62-64-113-130-192-215-comments-on-11aj-lb217