IEEE P802.11
Wireless LANs

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| IEEE 802.11aj January Meeting Minutes |
| Date: 2016-01-27 |
| Author(s): |
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ABSTRACT

This document contains minutes of the 27 Jan 2016 IEEE 802.11aj interim meeting in Harbin, China.

1. **Wednesday- Jan 27, 2016 TGaj Session in Harbin China**
	1. Called to order at 10:30am BST (Beijing Standard Time) by TGaj vice-chair Haiming Wang (SEU)
	2. Number of Attendance: 11
	3. Review Patent Policy
		1. No items identified
	4. Review Agenda:
		1. Call to order, patent policy, attendance
		2. Agenda for the week in 11-16/0207r0
		3. No objection on the agenda
	5. Work completed in Nov 2015 session, by vice-chair Haiming Wang
		1. Technical Editor Report
			1. 11-15/1036r2 - TGaj Editor Report for CC22
			2. 11-15/1021r2 – D0.6 comment database
		2. Presentations
			1. 11-15/1245r1 - Proposed Resolution to CID 2 on TGaj D0.6 in CC22
			2. 11-15-1406/r0  Proposed text improvements for CID 147 in CC12
			3. 11-15-1407/r0  Proposed text improvements for CID 145 in CC12
			4. 11-15-1408/r0  Proposed text improvements for CID 143 in CC12
			5. 11-15/1256r2 - General Description for QMG STA
			6. 11-15/1366r0 – Proposed amendments for CDMG STAs in clause 4 and 6 of TGaj draft
			7. 11-15/1367r0 – Proposed amendments to TGaj Draft according to the 11ad related comment resolutions in REVmc
			8. 11-15-1443-00-00aj-Summary of Changes and Comments from CC12-CC20-CC22 for 802.11aj draft
	6. Approve the meeting minutes
		1. IEEE 802.11aj Nov meeting minutes in 11-15/1410r0
		2. The meeting minutes were approved unanimously
	7. 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
	8. 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:Is there at least an assignee for each comment?
			2. A:Yes.
	9. Proposed resolution to cid 1, 23, 24, 47, 57, 59, 74, 75, 79, 81, 82, 85, 86, 131,132, 133, 134, 135, 136, 142, 145 in LB217 in 11-16/0204r0 by Jiamin CHEN (Huawei)
		1. 19 editorial or general comments, and 2 technical comments are resolved.
		2. Comment
			1. For CID136, what the new number should be, this is a general comment. All the titles of tables and figures should be checked according to the newest version of REVmc.
			2. For CID131 in page 11, “An” should be lowercased. Add “channel 5, a ” before “1.08 GHz channel”.
			3. Q: Editor should mark the resolved comments with the resolution in the comment database.
			4. A: Yes, I will record the resolution after these resolutions are motioned.
	10. Recess at 11:50 Beijing Standard Time
2. **Wednesday- Jan 27, 2016 TGaj Session in Harbin China**
	1. Called to order at 13:30pm Beijing Standard Time
	2. Number of Attendees: 11
	3. LB217 Comment Resolutions on CIDs 87-95 in 11-16/0206r0 by Dejian Li (Huawei)
		1. Proposes 7 editorial comments and 2 technical comments.
		2. Comment
			1. “operating a infrastructure BSS” in CID 91 should be changed to “operating an infrastructure BSS”.
			2. If you add new changes beyond the suggested remedy, you should change “Accept” to “Revised”. Also, the new changes should be properly marked in the comment database.
			3. Q: For CID 95, this is a similar comment with a CID in Jiamin’s proposal?
			4. A: Yes, this is a similar comment, but they are different.
	4. Resolutions for CID2-7 comments on 11aj LB127 in 11-16/0209r2 by Shiwen HE (SEU)
		1. Proposes resolutions for 5 technical comments
		2. Comment
			1. No comments.
	5. Discussion on comments database of LB217 for 11aj D1.0 in 11-16/0193r1 by Jiamin Chen (Huawei)
		1. Comment
			1. Q: what is the relationship between a CDMG and DMG?

A: A commenter suggests to define “a CDMG STA is a DMG STA with some new features” in Clause 4.

* + - 1. Q: Is there a Group ID field in 11ad.

A: No, there is no “Group ID” in 11ad.

* + - 1. Q: QMG STAs uses the DMG Beacon frame?

A: Yes.

* + - 1. Q: Discussions on resolution to CID 30, which requests to Clarify how the existing RSN operations work in QMG BSS and update RSNE/security clauses for QMG, if needed, similarly to how P802.11ad updated them for DMG.

A: Suggested resolution: Insert "A QMG RSNA STA shall support GCMP-128." in 11.4.5.1 GCMP overview. Add QMG PICS in PC34.1.2.3.

* + - 1. Q: Discussions on resolution to CID 58, which is related to the definition of “CDMG”.

A: Suggested resolution: Change the definition of CDMG to "China directional multi-gigabit (CDMG) station (STA): A DMG STA that operates under Clause 25 rules."

* + - 1. Q: Discussions on resolution to CID 98.

A: suggested to add corresponding descriptions of rate set for the 11aj link. See REVmc 4.2 (P154L18) as a reference.

* 1. Recess at 15:30pm Beijing Standard Time
1. **Wednesday- Jan 27, 2016 TGaj Session in Harbin China**
	1. Called to order at 4:00pm Beijing Standard Time
	2. Number of Attendees: 11
	3. Review Agenda:
		1. Call to order, attendance
	4. Discussion on comments database of LB217 for 11aj D1.0 11-16/0193r1 by Jiamin Chen (Huawei) (Cont.)
		1. Continue discussions on resolutions of the remaining comments.
	5. Discussion to motions on the presented comment resolution and next meeting venue in 11-16/0207r1 by Haiming WANG (SEU)
		1. Comment
			1. No comments and discussion on the motions.
	6. Motions
		1. **To approve the following comment resolutions to be incorporated into TGaj technical draft**
			1. Proposed resolutions to CIDs 1, 23, 24, 47, 57, 59, 74, 75, 79, 81, 82, 85, 86, 131,132, 133, 134, 135, 136, 142, 145 in LB217- 11-16/0204r1
			2. Comment resolutions on CIDs 87-95 in LB217 -11-16/0206r1
			3. Proposed comment resolutions on CIDs 2-7 in LB217 - 11-16/0209r3
			4. Moved: Jiamin CHEN Seconded: Dejian LI Results: Y7 N0 A0
			5. Motion passed
		2. **Venue Change**
			1. Motion to approve the following venues for the China Interim Sessions:
			2. May 25-26, 2016 Chongqing, China
			3. September 28-29, 2016 Beijing
			4. Moved: Jiamin CHEN 2nd: Haiming WANG
			5. Results: 6-0-0 motion Passes
		3. **Teleconference Motion**
			1. Motion to approve a TGaj Teleconference:
			2. Feb18, 2016 9pm (ET) – Beijing Time: Feb 19, 2016, 10 am (China)
			3. Moved: Jiamin CHEN 2nd: Haiming WANG
			4. Results: 6-0-0 motion Passes
		4. Goals for March 2016 meeting
			1. Comments resolution for LB 217
			2. Meeting Logistic: http://www.ieee802.org/11/Meetings/Meeting\_Plan.html
		5. Conference call times
			1. Feb18, 2016 9pm (ET) – Beijing Time: Feb 19, 2016, 10 am (China)
	7. Adjourn the session at 5:03pm

**References:**

1. Wednesday:
	1. TGaj Jan 2016 Report in 11-16/0207r1
	2. TGaj Editor Report for LB217 in 11-16/0205r0
	3. LB217 comments database in 11-16/0193r1
	4. Proposed resolution to cid 1, 23, 24, 47, 57, 59, 74, 75, 79, 81, 82, 85, 86, 131,132, 133, 134, 135, 136, 142, 145 in LB217 in 11-16/0204r0
	5. LB217 Comment Resolutions on CIDs 87-95 in 11-16/0206r0
	6. Resolutions for CID2-7 comments on 11aj LB127 in 11-16/0209r2