IEEE P802.11
Wireless LANs

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| July 2014 TGah Minutes |
| Date: 2014-07-15 |
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Abstract

This document contains the meeting minutes for the 802.11 TGah meeting, July 2014.

July 14, 2014 (Monday) PM1 13:30 – 15:30

Secretary for this session – Ron Murias (InterDigital)

* Yongho Seok (Self) is the chair of the TGah and was running this session. Chair called the meeting to order at 13:40.
* Review Patent Policy
	+ Note: No response to call for potential patent claims
* TG Chair announced each company holding essential patent claims need to send LOA to IEEE, showing current list posted on the IEEE site.
* Ballot Discussion
	+ TG Chair reviewed results of LB 200 and the current ballot (LB 203). The TG will now begin work resolving the comments in LB 203.
	+ 14-756r3 contains all assignees received to date
	+ 1214 comments received, 293 editorial, the editor will present resolutions this week
	+ Alfred: working on two contributions to resolve editorial comments.
		- 66 PHY comments, 855 MAC comments
	+ Chair asked for comments to be resolved this week (none mentioned).
	+ Chair: We have an additional item AM 1 tomorrow, after that decide whether to leave a meeting slot open. Anyone with something to resolve please send a note to the reflector tomorrow. Tomorrow there are sessions booked, but as there are no contributions ready, I would like to cancel the technical meeting to allow the WG Chair to present a tutorial on ballot resolution during the AM1 time slot.
* 1:50 Recess

July 15, 2014 (Tuesday) AM1 08:00 – 10:00

* Secretary for this session – Ron Murias (InterDigital)
* Yongho Seok (Self) is the chair of the TGah and was running this session. Chair called the meeting to order at 08:00.
* Attendance Reminder
* IPR Policy Review
	+ Note: No response to call for potential patent claims
* Agenda Review: Tutorial 11-13/0230r1 followed by editorial comments this session
* 11-13/0230r1 Tutorial on Ballot Procedures (Adrian Stephens)
	+ Discussion followed
	+ Alfred – regarding document 906, requests more time to review editorial resolutions, proposed deferring until the PM session (no objections).
* 09:17 Recess

July 15, 2014 (Tuesday) PM2 16:00 – 18:30

Notes – 50+ attendees; Secretary for this session – Kaiying Lv(ZTE)

* Yongho Seok (Self) is the chair of the TGah and was running this session. Chair called the meeting to order at 16:00.
* Call for secretary
	+ Kaiying lv (ZTE) volunteers to take meeting minutes for the session.
* Chair reviewed the proposed agenda 14/0755r2, which was also circulated through the TGah email reflector.
	+ The agenda contained
		- Call for secretary
		- IPR and other relevant policy and procedures
	+ Chair asked if there were any objections to the agenda
		- There were no objections and approved unanimously
* IPR and other relevant policy and procedures
	+ Chair reviewed the administrative items and presented the links for accessing the related documents.
	+ Chair reviewed the patent policy and meeting guideline.
	+ Chair presented the Call for Potentially Essential Patents slide. Chair asked: “Are there any patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard?” Chair asked: “Does anybody want to speak up now?” None were heard.
	+ Chair reminded the group that the letter of assurance available on website, any questions can be directed to the Chair.
	+ Chair reviewed other guidelines of the IEEE WG meetings.
* Address LB comments
	+ Chair displayed the list of the submissions and asked if there were any additional submissions to be added to the presentation queue
* Presentations started for submissions addressing comments
* 11-14-0906-00-00ah-tgah-lb203-comments-on-d2-0-assigned-to-editor-part1 (11-14/0906r0, Alfred)
	+ Alfred (Qualcomm) presented the document.
	+ Yongho found that CID 3224 is not correct and suggested to change the resolution to “rejected”
	+ Yongho suggested to change the resolution to CID 3230 to “revised” and add a note to editor
	+ Alfred changed the resolution to CID3382 by adding the proposed changes from CID3234
	+ Yongho suggested to change the resolution for CID 3017 by adding the text changes.
	+ Alfred changed the resolution to CID3585 by adding the text changes.
	+ Alfred changed the resolution to CID3649 and 3281 by adding the proposed changes from CID3937
	+ Yongho suggested to fix the typo of proposed resolution for CID3289.
	+ Alfred removed the resolution to CID 3305 from the list since there will be a separate document to address it.
	+ Alfred updated Rev0 to Rev1.
* Chair declared recess until Wednesday AM1.

July 16, 2014 (Wednesday) AM1 (8:00-10:00)

Secretary for this session – Eugene Baik (Qualcomm)

* Yongho Seok (Self) the chair of the TGah calls meeting to order at 8:00.
* Call for secretary
	+ Eugene Baik (Qualcomm) volunteers to take meeting minutes for the session.
* IP Policy Review
	+ Chair reviewed the administrative items and presented the links for accessing the related documents.
	+ Chair reviewed the patent policy and meeting guideline.
	+ Chair presented the Call for Potentially Essential Patents slide. Chair asked: “Are there any patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard?” Chair asked: “Does anybody want to speak up now?” None were heard.
	+ Chair reminded the group that the letter of assurance available on website, any questions can be directed to the Chair.
	+ Chair reviewed other guidelines of the IEEE WG meetings.
* Approval of May F2F and July conference call meeting minutes
	+ May meeting minutes (11-14/709r0)
	+ July conf call (11-14/853r0)
	+ Motion to approve minutes
	+ Move: Eugene Second: Liwen
	+ No additional discussion
	+ Motion passes by unanimous consensus
* No additions to technical contributions in Agenda. Remainder of Agenda: addressing Letter Ballot 203 comment resolutions
* Lb203-invalid-comment-resolution (11-14/934r0) Yongho Seok (Affiliation: self)
	+ Total 58 CIDs
	+ Comments that previous comment resolutions from D1.0 were invalid, because they were not in the scope of LB203 for Draft 2.0
	+ Resolution to reject comments because they are invalid, but to improve draft quality, TG members were given a Comment Resolution guideline tutorial from IEEE Chairman
	+ Comment from Ed Royce: Not sure that comment is actually rejected. Suggest to change “Reject” to “Accept in principle” in the spreadsheet.
	+ Response from Yongho: Because comments are not in scope, they are rejected, with explanation in resolution box.
* PHY CCA (11-14/932r0) Liwen Chu (Affiliation: Marvell)
	+ Total 2 CIDs (3229, 3691)
	+ Modification to PHY-CCA.indication signaling table to imply that when “primary2” busy message is sent, it implies primary 1MHz channel is idle
	+ Discussion between Alfred, Liwen, Eugene, and Yongho whether further text changes are needed in Clause 24.3.17.5, to make consistent with proposed text changes in 11-14/932r0. Will discuss offline and submit an r1 if necessary
* TGah-lb203-comments-on-d2-0\_assigned\_to\_editor\_part2 (11-14/907r0) Alfred Asterjadhi (Affiliation: Qualcomm)
	+ Total 141 Editorial CIDs
* Session recessed until Thursday AM2
	+ Wednesday PM2 session cancelled

July 17, 2014 (Thursday) AM2 10:30 – 12:30

Secretary for this session – Ron Murias (InterDigital)

* Yongho Seok (Self) is the chair of the TGah and was running this session. Chair called the meeting to order at 10:31.
* Note Agenda 755r4 in effect
	+ Reminder of the IEEE rules
* Review Patent Policy
	+ Note: No response to call for potential patent claims
* 8 documents to be reviewed, call for additional contributions
	+ No new documents
	+ 14/0907r1 presented by Alfred. But, there was no pre-motion.
	+ 11-14-0937r0 pre-motion: unanimous consent
	+ 11-14-0961-00-00ah-LB203-MAC-Resolution-8.2.5\_5.1.2\_9.3.2.3
		- Questions for clarification.
		- pre-motion passes by unanimous consent
	+ 11-14-0962-00-00ah-LB203-MAC-Resolution-8.6.5.3\_9.23\_9.3.2.10a
		- pre-motion passes by unanimous consent
	+ 11-14-0963-00-00ah-LB203-MAC-Resolution-8.9.1.3 and 8.9.1.5 and 8.9.1.6
		- Clarification on CID 3303
		- pre-motion passes by unanimous consent
	+ 11-14-0966-00-00ah-LB203-MAC-Resolution-9.49.5
		- Clarification on CID 4119
		- pre-motion passes by unanimous consent
	+ 11-14-0932-01-00ah-LB203-phy cca-Clause-7
		- Discussion:
			* editorial modifications
			* removed 1 MHz secondary channel from the table
		- Updates to be uploaded as 14/0932r4
		- pre-motion passes by unanimous consent
	+ 11-14-0959-02-00ah-LB203-MAC-Resolution-Clause-10 47-A
		- Discussion:
			* some clarification/revision to several CID resolutions
			* to be released as 959r3
		- pre-motion passes by unanimous consent
* 12:23 PM Recess

July 17, 2014 (Thursday) PM2 16:00 – 18:00

Secretary for this session – Ron Murias (InterDigital)

* Yongho Seok (Self) is the chair of the TGah and was running this session. Chair called the meeting to order at 16:00.
* Reminder of the IEEE rules
* IEEE Patent Policy review
	+ Call for patents
	+ Call for LOA
		- (no response)
* MOTIONS
	+ 11-14/0969r0
		- Move: Alfred, Second: Shahrnaz
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0906r2
		- Presented by Alfred
		- Move: Alfred, Second: Shahrnaz
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0907r1
		- Move: Bin, Second: Kaiying
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0937r0
		- Move: Alfred, Second: Matthew
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0961r0
		- Move: Alfred, Second: Ron
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0962r0
		- Move: Alfred, Second: Chitto
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0963r0
		- Move: Alfred, Second: Chitto
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0966r1
		- Move: Matthew, Second: Bin
		- No discussion
		- accepted by unanimous consent
	+ 11-14/0932r4
		- Move: Liwen, Second: Ron
		- No discussion
		- accepted by unanimous consent
	+ Presentation of 11-14-0964-00-00ah-LB203-MAC-Resolution-9.3.2.4 (Alfred)
		- Discussion on details of the contribution
		- Minor change to the text, motion to adopt 964r0 with the following changes to page 4, line 1:
* “NOTE—An S1G STA that receives a valid frame that does not include a valid Duration field does not update its NAV. However, it updates its RID as described in 9.3.2.4a (Setting and resetting the RID).”
	+ - Move: Alfred, Second: Chitto
		- Accepted by unanimous consent
	+ Presentation of 11-14-0965-00-00ah-LB203-MAC-Resolution-9.3.7 (Alfred)
		- Discussion on details of the contribution
		- Minor changes to the text, motion to adopt 965r0, using wording that is in line with REVmc D3.0.TGah editor to make the changes shown in 14/0965r2 under all headings that contain CID 3030, and incorporate the indicated text changes from 14/0965r2 for CID 3030 into TGah draft
		- Move: Alfred, Second: Kaiying
		- Accepted by unanimous consent.
	+ Presentation of 11-14-0906-02-00ah-tgah-lb203-comments-on-d2-0\_assigned\_to\_editor\_part1
		- Note: this document has already been presented (rev1) but Alfred updated the resolution for CID 3869.
	+ Editorial Motion: generate D2.1 based on motions passed at the July face-to-face meeting.
		- Move: Alfred, Second: Shahrnaz
		- No discussion
		- 11/0/1 (passes)
* Review teleconference schedule
* Review timeline
* 5:27 PM adjourned