IEEE P802.11
Wireless LANs

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| 802.11 TGad November 2011 Minutes |
| Date: 2011-11-10 |
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Abstract

Minutes of the 802.11 TGad meetings during the November 2011 session.

# Minutes of TGad session – Monday November 7th, 16:00 – 18:00

Eldad calls meeting to order at 16:00.

Eldad presents 11/1444r0

* Reminds member about .11 voting token issue at this meeting
* Reviews Patent policy
	+ No one came forward with patent issues when asked.
* Reviews Agenda (slide 11)
	+ During Wednesday PM2 Bruce will present working relationship with CWPAN.
	+ No objections to approving the agenda when asked.
* Review from September meeting.

Motion to approve September Minutes:

* Move/Second: Chris/James
* Motion passed unanimously.

Review of conference calls.

Editor Report.

* No questions about the Editor report.

Reviews timeline

* If D5 is unchanged, can start 10-day recirc LB on 11/10 with accelerated.

Motion 63 to approve comments resolved during October 13th, 2011 conference call:

* Move/Second: James/Chris
* Mark Hamilton (Polycom): Several comments were resolved with the reason that the group was not able to come to a consensus with the resolution. This does not indicate the document is of high quality.
* Eldad: speaking personally, those comments do not affect interoperability and would be happy to forward those comments during the Sponsor Ballot process.
* Mark: does not think that the ‘can not come to consensus’ resolutions reflect the comment that the comments do not affect interoperability.
* Eldad: The comment about interoperability is just a personal one. The proposed resolutions follow the convention of the 11mb comment resolution.
* Alex Ashley (NDF Limited): Disagrees that the comments do not affect interoperability.
* Question called.
* Eldad calls for unanimous consent. There were 2 objections to unanimous consent.
* Yes/No/Abstain: 23/4/0
* Motion passes.

Motion 64 to approve comments resolved during the October 20th, 2011 conference call:

* Move/Second: James/Chris
* Alex: does not have confidence in the process since I have several trivial comments which have been rejected several times.
* Chris (Broadcom): speaks in favor of the motion because the group has worked very hard in the comment resolution and believes the process is a good one.
* George (ST Micro): I am ok with the rejection of my comment in this resolution process and will resubmit. If the chair has agreed to resubmit the comments in the next round should the commenter not resubmit, that seems like a reasonable way to proceed. Supports having the comments resubmitted by the chair as promised.
* Eldad: Yes, agrees with
* Yes/No/Abstain: 22/4/1
* Motion passes.

Motion for Recirculation Ballot:

* Move/Second: Chris/James
* Eldad: reminds the group that this is a 10 day ballot because there were no changes to the draft.
* Yes/No/Abstain: 23/0/4
* Motion passes.

Eldad presents draft on the report to the Executive Committee (EC) to request conditional approval for Sponsor Ballot (document id 1447)

* Reviews ‘Unsatisfied Technical Comments’ by commenter
	+ Alex: asks about if the comment count should be cumulative across different ballots.
	+ Eldad confirms having the same interpretation of the counts as Alex.
* Reviews ‘Unsatisfied Editorial Comments’ by commenter
* Eldad asks to check if the embedded documents on slide 10 are accessible.
	+ George: the first embedded document does not work.
	+ Eldad will update the document with the embedded document fixed.
* Presents TGad timeline with five sponsor ballots.

Motion on Report to EC on Conditional approval for Sponsor Ballot

* Move/Second: Chris/James
* Eldad: promises to fix the broken embedded link in the document before submitting
* Yes/No/Abstain: 20/0/0
* Motion passes.

Eldad reviews Conference Call times.

George asks if Eldad will work with Alex to revolve those comments.

* Eldad reiterates that he has already promised to do so and will take a personal interest in resolving those comments.

The Tuesday AM1 session this week will be cancelled.

The Wednesday PM2 session will be kept.

Thursday AM1 session will be cancelled if all issues are resolved by Wednesday PM2.

TGad is in recess at 16:51.

# Minutes of TGad session – Tuesday November 8th, 8:00 – 10:00

Cancelled.

# Minutes of TGad session – Wednesday November 9th, 16:00 – 18:00

Eldad called the meeting into session at 16:00.

Eldad presents 11/1444r1.

* Indicates the addition of agenda item on Architecture as discussed during the mid-week Plenary session today (Nov. 9th).

Bruce Kraemer (Marvell) presents 11/1570r0 on CWPAN Opportunity

* Presents slides pertaining to ‘Principles of an Agreement’.
* Presents slides on ‘CWPAN Response to IEEE 802.11 Proposal’
* Presents ‘Summary and Plan” slide.
* Asks for comments from Xiaoming (I2R), Liang Li, and Eldad, who have been directly involved in previous discussions on this matter
	+ Xiaoming: expresses support for this proposed opportunity
* Andrew Myles (Cisco): thinks this is a positive development but has some concerns and additional goals
	+ Use this as an opportunity to get more Chinese participants. It is also important for non-Chinese members to contribute to the proposed group.
	+ Establishing Task group voting rights is the wrong way to go, because it splits voting rights in 802.11. It is better to have the interim CWPANad meetings be adhoc meetings with no implications on voting rights.
	+ Bruce: Does not disagree with what Andrew has stated. Appreciates CWPAN’s effort to make this work within the structure of 802.11.
* Al Petrick: how big is CWPAN and who are the participants?
	+ Liang Li: CWPAN was set up in 2005 with 50 company/entities participating. mmWave group has about 20-30 members, including Intel.
	+ Al: will there be changes to be brought back to IEEE SA regarding patent policy, etc.
		- Bruce: expects the work to proceed within the confines of existing 802.11 patent and copyright policies.
		- Steve Mills (President of SA): wants to stress the fact that it is up to 802.11 to decide how to proceed. With regard to policy, does not expect there will be any policy changes at the SA level.
		- Eldad asks Steve what is the content of the MOU with CCSA.
		- Steve explains the scope of the MOU, which is just on cooperation with no specifics on standards.
* Carlos Cordiero (Intel)
	+ Shares same concern on voting rights.
	+ Asks if we are planning to have two separate documents and ballots.
	+ Bruce: there will not be 2 separate documents. Only one amendment will be developed.
	+ Liang: at some point the amendment will need to obtain approval from a Chinese standardization body
	+ Asks how to resolve the fact that there will be a Chinese version of the document as well.
	+ Bruce: translations will be needed. To be resolved.
* Stuart Kerry (Ok-Brit)
	+ Shares the opinions voiced by Andrew. Also encourages CWPAN to also publish its documents in English.
	+ Asks what is the timeframe for starting the work?
	+ Bruce: would like to start a Study Group at the end of the meeting this week. The full fledged task group will probably not start until July 2012
* Andre Bourdoux (IMEC)
	+ On slide 7, why is there a concern about interference if the Chinese proposal is to operate in 40GHz band?
	+ Eldad: there is a proposal about different channelization within the 60GHz band.
	+ Xiaoming/Liang: 60GHz band has been approved and 40GHz is not yet approved.
* James Yee (MediaTek)
	+ Shares concern about voting rights and asks for an explanation about the need for having separate meetings in Asia given that more and more mainland Chinese attendees are actually attending these 802.11 meetings.
	+ Liang/Bruce: from past experience, many individuals from mainland China have trouble obtaining visa to travel to the US. Holding meetings in Asia will allow easier attendance.
* Strawpoll on formation of the study group
	+ Andrew: where will this Study Group be located?
	+ Bruce: the Study Group will be formed within 802.11
	+ Yes/No/Abstain: 31/0/2
* Eldad asks if Bruce will bring this to the Friday WG meeting.
	+ Bruce indicates this is a TGad strawpoll and it is up to the TGad chair to bring the results to the WG on Friday.

Mark Hamilton (Polycom)

* Would like information on 802.1architecture found in Clause 4.9.
* More information on multi-MAC in multi-bands
* Including information on TGad use cases leading up to the architecture changes.
* Two points: Rationale needed for explaining the ONA (Open Network Architecture?)
* Taking the 802.11 reference model and extending it so that the changes can be explained to people in other 802 groups.
* Would like to see the group discuss and document changes Clause 4 contents.
* Carlos: would like to work with Mark offline to address concerns and resolve comments on ballot, such as multiple-MAC.
* Mark: explains that concerns are more than the comment resolutions. Would like to generate a document. During the mid-week plenary it was discussed that a white-paper can be developed to address these concerns.
* Sean (Realtek): agrees with having a separate document and comments that adding such informational material into the spec will set a bad precedence to set.
	+ Mark: agrees and will discuss later how much to capture in 11ad amendment
* Eldad: will start to work on this along with Carlos, Mark.
	+ Asks if anyone wants to be part of the initial team for holding conference call discussions, which will be open to the entire group. No one responded. Eldad will send out logistic information about the conf calls.

Eldad: the LB (LB#186) has already started.

* Stuart asks about how the new ePoll balloting system will be used.
* Eldad adds that there is a new balloting system and LB#186 will be the first one to use it.
* Stuart mentions some problems encountered submitting comments.

Eldad: we have completed all businesses of the TG, meeting adjourned

# Minutes of TGad session – Thursday November 10th, 16:00 – 18:00

Cancelled