IEEE P802.11
Wireless LANs

|  |
| --- |
| 802.11 TGad May 2011 Minutes |
| Date: 2011-05-13 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Vinko Erceg | Broadcom |  |  | verceg@broadcom.com |
| Chao-Chun Wang | MediaTek |  |  | Chaochun.wang@mediatek.com |
| Eldad Perahia | Intel Corporation |  |  | eldad.perahia@intel.com |

Abstract

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

# Minutes of TGad session – Monday May 9th, 10:30 – 12:30

Meeting started at 10:30am.

Patent policy was read.

Eldad went over document 0695r0, agenda. There is a possibility to be done by Tuesday PM2. Plan to have motions Tuesday afternoon.

Vinko announced to step down as a Vice-Chair. Christopher Hansen nominated to fill in the position. Eldad will send an email over the reflector.

March minutes were accepted without discussion.

Next was Editor Report: document 11/0709r0

32 technical comments remain

Eldad went over the motions:

Motion #41

Passed unanimously

Motion #42

Passed unanimously

Motion #43

Passed unanimously

Motion #44

Passed unanimously

Motion #45

Passed unanimously

Comment resolution (Carlos) Document 11/0167r4

CID 2238 Agree

CID 2237 Agree

CID 2234 Agree

CID 2233 Agree

CID 2258 Agree

CID 2169 Disagree

CID 2247 Agree

CID 2269 Agree

James: second bullet says “may”. Replace “shall behave” by “behaves”. Resolution was revised.

CID 2032 Agree

CID 2033 Agree in Principle

Naveen had comments regarding FST.

James: should it be “can” or “may”. Resolution was modified.

CID 2023 Disagree

CID 2110 Agree

CID 2038 Agree in Principle.

Naveen had comments. CID is open, needs more discussion.

CID 2068 Agree in Principle

CID 2122 Agree

CID 2022 Agree in Principle (same as 2068)

CID 2015 Agree in Principle

CID 2024 Agree in Principle

CID 2015 Agree in Principle

CID 2027 Agree in Principle. Resolution was modified based on discussions (Naveen and James)

Session recessed at 12:30pm PST.

# Minutes of TGad session – Monday May 9th, 13:30 – 15:30

Meeting resumed at 1:30PM.

CID 2075 - Yong Liu presented 11/0584r1 and agreed to the proposed solution for CID 2075.

“Authenticator MAC address” defined in 8.4.1.1.1 PMKSA clause is removed from PMKSA elements.

* Carlo clarified that the change is limited to clause 11.4.1.1.2. PMKSA not 8.4.1.1.1 and the second bullet item will be removed.

Carlos resolved the following comments.

* CID 2243: AGREE (LB174: 2011-04-15 03:39:24Z) and there is no objection.
* CID 2025: DISAGREE (LB174: 2011-04-15 21:48:12Z) and there is no objection.
* CID 2036: AGREE IN PRINCIPLE (LB174: 2011-04-15 22:28:45Z) and there is no objection.
	+ Replace the quoted text with "responder acquiring resources from PCP/AP". This will align it with the Status Code description. This situation happens if/when the responder needs to acquire resources in the new band/channel before the actual switch.
* CID 2037: DISAGREE (LB174: 2011-04-15 22:31:34Z) and there is no objection
* CID 2016: AGREE (LB174: 2011-04-13 23:03:50Z) and there is no objection
* CID 2018:DISAGREE (LB174: 2011-04-06 16:59:53Z)
	+ In the base spec. With the rebasing, this will change to Annex R.
* CID 2028**:** DISAGREE (LB174: 2011-04-15 22:43:22Z) and dfferred.
* CID 2029: DISAGREE (LB174: 2011-04-15 01:47:01Z) and there is no objection
	+ The comment is correct but it was addressed in another section. P366, line 7-8. See P366L7. The rule for fragments already exists, which will prevent the situation that the commenter is raising since there will be no fragment left after the transfer
* CID 2035: DISAGREE (LB174: 2011-04-13 23:11:55Z) and there is no objection
	+ Please see P368L9. Basically, the protocol is like a ping-pong of exchanges until both STAs accept (similar to what can happen with ADDTS Request/Response).
* CID 2034: DISAGREE (LB174: 2011-04-13 23:13:10Z)
	+ See also CID2035. Basically, the protocol will carry out until both STAs are happy. This is how the state machine is setup.　The newly added figure provides clear definition.
* CID 2030：DISAGREE (LB174: 2011-04-15 22:46:13Z) and there is no objection
	+ The reason is exactly because the stream ID in the new band is invalid. That is, the TS will no longer be valid after the switch. And, because it will be no longer valid, the STA SHOULD send the DELBA so that the BA agreement can be torn down. This will free up all resources at the STAs.
* CID 2031: AGREE IN PRINCIPLE (LB174: 2011-04-15 22:50:35Z) and there is no objection
* CID 2249: AGREE IN PRINCIPLE (LB174: 2011-04-26 19:39:30Z) and there is no objection
	+ Instead of using "Supports OBand", suggest "Transmission in the OBand". Same for Dband
* CID 2114: AGREE (LB174: 2011-04-08 23:27:24Z) and there is no objection
* CID 2250: AGREE (LB174: 2011-04-08 23:22:24Z) and there is no objection
* CID 2317: Duplicating 2300
* CID 2170: AGREE IN PRINCIPLE (LB174: 2011-04-11 15:46:46Z) and there is no objection
* CID 2171: AGREE IN PRINCIPLE (LB174: 2011-04-11 21:46:52Z) and there is no objection
* CID 2047: AGREE (LB174: 2011-04-08 23:14:20Z) and there is no objection
* CID 2173: AGREE IN PRINCIPLE (LB174: 2011-04-11 22:43:12Z) and there is no objection
* CID 2172: AGREE IN PRINCIPLE (LB174: 2011-04-11 22:43:12Z) and there is no objection
* CID 2222: AGREE (LB174: 2011-04-15 23:30:07Z)
* CID 2109: AGREE IN PRINCIPLE (LB174: 2011-04-06 23:57:54Z)
	+ Replacing "little" with "very low". This is what is used in 802.11mb D8.0 (P978L44
* CID 2321: AGREE (LB174: 2011-04-07 18:18:21Z) and there is no objection
	+ Also see CID 2313
	+ Replace "A STA can implement spatial sharing mechanisms which allow SPs in the same vicinity" by "Spatial sharing mechanism allow SPs belonging to different STAs in the same spatial vicinity"
* CID 2321: Same as CID 2323
* CID 2245: AGREE (LB174: 2011-04-07 18:22:25Z) and there is no objection
	+ Propose to reword this text and link to the previous definition.
	+ 1) Remove "if the STA is spatial sharing capable" at the end of the para
	+ 2) Insert "that supports spatial sharing, as indicated in the SSH and Interference Mitigation field equal to 1 in the STA’s DBand Capabilities element," after "STA" in L17

# Minutes of TGad session – Tuesday May 10th, 13:30 – 15:30

Carlos continued with comment resolutions.

CID 2038 Agree in Principle

CID 2028 Agree in Principle

End of comment resolutions, the total number of comments resolved were cross checked.

Session recessed at 1:52pm PST.

# Minutes of TGad session – Tuesday May 10th, 16:00 – 18:00

Eldad ran three motions.

**Motion 46**

Move to approve CID 2238, 2237, 2234, 233, 2058 in 11/0167r4 (MIB)

Move/second: Vinko/ ChaoChao

Pass by unanimous consent

**Motion 47**

Move to approve CID 2075 in 11/0584r1 (security)

Move/second: Vinko/ ChaoChun

Pass by unanimous consent

**Motion 48**

Move to approve 41 CIDs documented in 11/508r6

Move/second: Vinko/ ChaoChun

Pass by unanimous consent

**Motion**

Move to start re-circulation letter ballot

Move/second: Chris/ James

Result: 15-0-0

**Conference call times**

May 26, Jun 9 :

* 10:00 – 12:00 ET

May 19, Jun 2, Jun 16

* 20:00-22:00 ET

Jun 23, July 7, July 28, Aug 11

* 10:00 – 12:00 ET

Jun 30, July 14, Aug 4

* 20:00-22:00 ET

**No objection**

**Goal for July**

* Comment resolution on D3.0
* Start planning for sponsor ballot

**Vice Chair confirmation**

* Chris Hansen was only nominee, confirmed as new VC

**No objection**

TGad meeting was adjourned @4:20PM

# Minutes of TGad session – Wednesday May 11th, 16:00 – 18:00

 cancelled

# Minutes of TGad session – Thursday May 12th, 13:30 – 15:30

cancelled