**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<Task Group 15.4e Minutes>** | |
| Date Submitted | [12 November 2010] | |
| Source | [Pat Kinney] [<Kinney Consulting LLC>] [address] | Voice: [ ] Fax: [ ] E-mail: [ ] |
| Re: | [Task Group 802.15.4e Plenary Meeting in Dallas] | |
| Abstract | [Task Group 802.15.4e Minutes.] | |
| Purpose | [Official minutes of the Task Group Session | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**IEEE 802.15 Plenary Meeting – Session #69**

**November 2010**

**Task Group 4e Minutes**

Monday, 8 Nov 2010, 13:30 (PM1) 2

Monday, 8 Nov 2010, 16:00 (PM2) 3

Tuesday, 9 Nov 2010, 10:30 (AM2) 3

Tuesday, 9 Nov 2010, 13:30 (PM1) 3

Tuesday, 9 Nov 2010, 16:00 (PM2) 3

Wednesday, 10 Nov 2010, 13:30 (PM1) 4

Wednesday, 10 Nov 2010, 16:00 (PM2) 4

Thursday, 11 Nov 2010, 8:00 (AM1) 4

Thursday, 11 Nov 2010, 10:30 (AM2) 5

Thursday, 11 Nov 2010, 13:30 (PM1) 5

Thursday, 11 Nov 2010, 16:00 (PM2) 5

# Monday, 8 Nov 2010, 13:30 (PM1)

**13:41** Chair called meeting to order.

Chair presented opening report 15-10-0863-00-004e:

Chair displayed the IEEE-SA slides #1 through #4 of the IEEE patent policy.

Chair asked if anyone in the meeting was personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance? There were no responses.

**Agenda for Dallas**

Chair presented the agenda 15-10-0821-01. Discussion ensued to question the assigned time slots to the categories due to the availability of its leader; it was agreed that the agenda should be adopted as is and modified when more accurate information is known. Motion to approve the agenda was made by Ludwig Winkel and seconded by Seong-Soon Joo. Upon neither discussion nor objection the motion carries by unanimous consent.

**Approval of Previous Minutes**

Motion to approve the minutes from Waikoloa 15-10-0709 -00 was made by Ludwig Winkel and seconded by Seong-Soon Joo. Upon neither discussion nor objection the motion carries by unanimous consent.

**Review of Letter Ballot 60**

Chair reviewed LB 60 comments (voting results are in opening report 15-10-0863-00) as captured on 15-10-0862-00. Chair led the effort to capture volunteers to lead each category with the results of:

Distributed Synchronous Multi-channel Extension (DSME) – Myung Lee, Time Scheduled Channel Hopping (TSCH) – Jonathan Simon, Low Energy (LE) – Wei Hong, Low Latency (LL) – Ghulam Bhatti & Michael Bahr, Enhanced Beacon/Enhanced Beacon Request – Ben Rolfe, Enhanced Security/Overhead Reduction (ESOR) – Ben Rolfe, TG4g (4G) – Jeffrey King, TG4f (4F) – Michael McInnis, Metrics – Tim Godfrey, Fast Association (FastA) – Betty Zhao.

Chair accepted Wun-Cheol Jeong’s volunteer to be a TG4e editor.

Effort commenced to categorize comments denoted as technical commenced with the results captured in 15-10-862-01.

**13:20** meeting recessed until Monday PM2

# Monday, 8 Nov 2010, 16:00 (PM2)

**14:00** Meeting called to order.

Chair continued the effort to categorize comments marked technical by commenters with results captured in 15-10-0862-01.

**16:00** Chair recessed until PM2

# Tuesday, 9 Nov 2010, 10:30 (AM2)

**10:40** Meeting called to order.

Chair led effort to categorized comments marked as editorial by commenters with results captured in 15-10-0862-02.

Chair led effort to assign meeting slots to each category to allow those leads to resolve comments with results captured in 15-10-0821-02.

**12:26** Chair recessed until PM1

# Tuesday, 9 Nov 2010, 13:30 (PM1)

**13:41** Meeting called to order and Chair reminded the group that this slot was reserved for ESOR comments

B Rolfe led discussion on ESOR comments with results captured in 15-10-0862-03.

**15:30** Chair recessed until PM2

# Tuesday, 9 Nov 2010, 16:00 (PM2)

**16:08** Meeting called to order and reminded the group that this slot was reserved for TSCH and General comments.

Jonathan Simon led the effort to resolve TSCH and General comments with results captured in 15-10-0862-03.

**18:00** Meeting recessed

# Wednesday, 10 Nov 2010, 13:30 (PM1)

**13:35** Chairs called the meeting to order

Comment resolution continued with the following categories with results captured in 15-10-0862-03:

* 4F led by Michael McInnis
* LE led by Wei Hong
* 4G led by Jeffrey King
* FastA led by Betty Zhao
* Metrics was not presented due to Tim Godfrey’s absence.

**15:00** Meeting recessed by chair

# Wednesday, 10 Nov 2010, 16:00 (PM2)

**16:09** Meeting called to order and advised the group that this slot was to EBR comments. Ben Rolfe led the effort and resolved all comments categorized as EBR with results captured in 15-10-0862-03.

Chair asked the group if there were any objections to the EBR resolutions and there were no objections.

**17:50** Meeting recessed by chair

# Thursday, 11 Nov 2010, 8:00 (AM1)

**8:18** Meeting called to order, Chair advised the group that although this slot was reserved to LL comment resolution the leaders were not available, nor was DSME ready, so General comment resolution effort would take LL’s place led by J Simon**.** The corrections were captured in 15-10-862-03.

**8:48** Rene Struik (arriving after CID 681 was resolved) moved *to change the resolution of CID 681 from reject to AiP* seconded by Greg Gillooly. Discussion ensued with one comment noting that such a change would require many other changes. Mover and seconder agree to an amendment whereas detailed instructions to editor would be available by 30 Nov 2010. Upon conclusion of discussion, the vote was taken with the results of 5 favoring the motion and 1 against, the motion carries.

**9:17** ESOR comment resolution was led by B Rolfe with resolutions captured in 15-10-862-03.

Rene Struik moved *to change the resolution of CID 693 from reject to accept in principle*, seconded by Dalibor Pokrajac. Discussion ensued with comment that the comment’s proposed change noted to be too complex. Following discussion, the vote was taken with the results of 1 favoring the motion and 9 against, the motion fails.

Rene Struik moved *to change the resolution of CID 692 from reject to accept in principl*e; upon no second this was not ruled to be a motion.

**10:04** meeting recessed until Thursday AM2

# Thursday, 11 Nov 2010, 10:30 (AM2)

**10:40** Meeting called to order by chair who advised the group that this slot was reserved for DSME comment resolution**.** Myung Lee led the DSME comment resolution with resolutions captured in 15-10-862-03.

**12:31** meeting recessed until Thursday PM1

# Thursday, 11 Nov 2010, 13:30 (PM1)

**14:00** Chair called meeting to order and informed the group that this slot would be used to resolve LL comments.. Michael Bahr led the effort with resolutions captured in document 15-10-0862-03.

**15:34** meeting recessed until Thursday PM2

# Thursday, 11 Nov 2010, 16:00 (PM2)

**16:07** Meeting called to order. Chair led the group in reviewing comment resolution status and planning future activities as documented in the TG4e closing report, doc 15-10-0929-00. TG4e consensus was that, since conference calls would suffice, an ad hoc was not required.

**17:00** Session adjourned