**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | [17 July 2014] | |
| Source | [] [] [Lake Zurich, IL] | Voice: [+1.847.960.3715] Fax: [] E-mail: [pat.kinney@kinneyconsultingllc.com] |
| Re: | [802.15 Maintenance and WNG Meeting in San Diego, CA, USA, July 2014] | |
| Abstract | [IEEE 802.15 Maintenance and WNG Standing Committee Minutes] | |
| Purpose | [Official minutes of the Standing Committee Session] | |
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**IEEE 802.15 Wireless Interim Meeting – Session #91**

**San Diego, CA, USA**

**July 13-17, 2014**

**SC Maintenance**

**Monday 13 July 2014**

**13:30** SC Maintenance called to order by Chair, Pat Kinney, Kinney Consulting

* Presents 15-14-0481-00 SC Opening Report.
  + Chair asked if there any one has knowledge of essential patents and provides an opportunity for response: **None heard**.

**Agenda**

* Monday 14 July, PM1:
  + Review LB94 voting results, CCA and TSCH presentations
* Tuesday, 15 July, AM2
  + LB94 Comment resolution
* Tuesday, 15 July, PM1
  + LB94 Comment resolution
* Wednesday 16 July, AM1:
  + LB94 Comment resolution
* Thursday 17 July, AM1
  + LB94 Comment resolution
* Thursday 17 July, AM2
  + LB94 Comment resolution
* Thursday 17 July, PM1
  + LB94 Comment resolution
* Thursday 17 July, PM2:
  + BRC formation, approval of resolutions to date, conf call scheduling

**IEEE 802.15.4 revision LB94 update**:

* VOTERS 121
* VOTED 83
* YES 63
* ABSTAIN 3
* NO 17
* % VOTERS 68.6%
* % YES 78.8%
* % ABSTAIN 3.6%
* # Comments 863

The ballot is valid and the draft is approved. Comment resolution will begin Tuesday at the AM2 SCm meeting.

**Two Presentations:**

* Issues-with-CSMA-CA-in 802-15-4 (15-14-0383-00-0mag)
  + Problems found with the CSMA mechanisms in 802.15.4-2011
* Issues-with-TSCH-default-values (15-14-0390-01-0mag)
  + Problems found with the TSCH mechanism in 802.15.4e-2012

**15:01** SC Maintenance meeting recessed

**SC Maintenance**

**Tuesday 15 July 2014**

**10:10** SCm called to order

LB94 comments were presented to group as 15-14-0423-00. Comment resolution ensued with results being captured in 15-14-0423-01.

**12:10** meeting recessed until PM1

**13:30** SC Maintenance called to order by Pat Kinney

Comment resolution ensued with results being captured in 15-14-0423-01. At the end of the meeting, of the 863 LB94 comments 46 (5%) had been resolved and another 195 (23%) had been assigned.

**15:20** meeting recessed until Wednesday, AM1

**SC Maintenance**

**Wednesday 16 May 2014**

**08:01** SC Maintenance called to order by Pat Kinney, chair.

Comment resolution ensued with results being captured in 15-14-0423-02. At the end of the meeting, of the 863 LB94 comments 69 (8%) had been resolved and another 282 (33%) had been assigned.

**10:00** SCm recessed until Thursday, AM1

**SC WNG meeting**

**Wednesday 14 May 2014**

**11:16** SC WNG called to order by Chair P Kinney, Kinney Consulting

SC WNG: 802.16 projects of possible interest to 802.15 by R Marks (16-14-0038-02) [Q – question, R – reply, C – comment]

Q: What are you looking to from us? R: Any mutual areas of interest.

Q: What if the .15WG brought in 16.3, how would it happen? R: Probably a PAR modification would be done to change WG assignment to 802.15. The 802.15 WG would want to critique PAR , so think as if it were a new PAR.

C: The other amendments should be completed by 802.16.

C: Process: PAR modification form from Sponsor, should require WG agreement to undertake effort. EC decision as to move from WG to another.

Q: Any WG that desires to take 16.3 on must have the scope to do so, e.g. would 802.15 have to change scope? Reply – no

**Straw Poll**: those that are supportive of moving the 802.16.3 effort over to 802.15:

Yes: 25

No: 0

Don’t care: 23

**12:05** SCwng meeting adjourned

**SC Maintenance**

**Thursday 15 May 2014**

**08:10** called to order by chair

Comment resolution ensued with results being captured in 15-14-0423-03.

**09:33** SC Recessed until AM2.

**10:40** called to order by chair

Comment resolution ensued with results being captured in 15-14-0423-03.

**12:05** recessed until PM1

**13:40** called to order by chair, Pat Kinney

Comment resolution ensued with results being captured in 15-14-0423-03.

**15:00** meeting recessed until PM2

**16:00** Called to order by chair Pat Kinney.

* Comment resolution continued, resolutions were captured in document 15-14-0420-03. At the end of the meeting, of the 863 LB94 comments 137 (16%) had been resolved and another 385 (45%) had been assigned. 137

**Motion:**

*SCm requests that 802.15 WG approve the formation of a Ballot Resolution Committee (BRC) for the WG balloting of the 802.15.4 Revision draft standard with the following membership:* Pat Kinney, James Gilb, Jeritt Kent, Benjamin Rolfe, Clint Powell, Billy Verso, Kunal Shah, Dalton Victor, Phil Beecher, Fumihide Kojima, Tero Kivinen, and Tim Harrington. *The 802.15.4 Revision BRC is authorized to approve comment resolutions and to approve the start of balloting the 802.15.4 Revision draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector at least 7 days in advance.*

Ed Callaway moved, Ben Rolfe seconded. Upon no opposition the motion carries with unanimous consent.

**Standing Weekly Conference Call:**

* Thursdays at 15:00 PDT, 17:00 CDT, 23:00 BST, Friday 07:00 JST
* Commencing on Thursday, 31 July

**17:30**: Motion to adjourn, upon no opposition meeting was adjourned.