**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | [20 March 2014] | |
| Source | [Benjamin A. Rolfe] [Blind Creek Associates] [Los Gatos, CA] | Voice: [+1.408.395.7207] Fax: [] E-mail: [ben.rolfe @ ieee.org] |
| Re: | [802.15 Maintenance and WNG Meeting in Kona, HI, USA, May 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 #90**

**Kona, Hi, USA**

**May 12-15, 2014**

**SC Maintenance**

**Monday 12 May 2014**

**10:30** SC Maintenance called to order by Vice Chair Ben Rolfe (Blind Creek Associates)

* Presents 15-14-0289-00 SC Opening Report.
  + Asks if there any one has knowledge of essential patents and provides an opportunity for response: **None heard**.
  + Presentation and discussion of Agenda 15-14-0255-00
    - Discussion on Agenda: request for a presentation on an interpretation issue on FSK FEC and Data Whitening be added to Tuesday PM1 agenda. No objections heard, addition included in 15-14-0255-01 posted to mentor.
  + Motion to approve the agenda:
    - Moved by Ed Calloway (Sunrise), 2nd by Clint Powell (CPC).
    - No discussion or objections heard, motion carries by unanimous consent
* IEEE 802.15.4 revision status update:
* 802.15.4 Timing Tasks discussion:
  + Summary of timing issues resolution plan, James reports status of editing team is they have the required information and are working on applying to the consolidated draft.
* James Gilb (Tensorcom) leads review of issues spreadsheet document 15-14-0224-03):
  + Results of discussion captured in 15-14-0224-04.
  + Many issues with LLDN lead to a discussion on how to resolve: a call was made for a volunteer to answer the many questions on what LLDN clause should contain. No one volunteered. Suggestion made to mark as deprecated and see if we get a volunteer during balloting.
  + Discussions on issues/questions from TSCH: a side session is required to consult with TSCH experts: to be done off-line.

**10:01** SC Maintenance meeting recessed at 12:29 local time.

**SC Maintenance**

**Tuesday 14 May 2014**

13:30 SC Maintenance called to order by Pat Kinney

* Presentation 15-14-0307-01 presented by Frederik Beer (Univ Erlangen-Nuremberg). Discussion follows.
  + Actions: Phil will report back on status of interoperable FEC implementations of which he is aware.
* Pat leads a discussion on 15-14-0224-05 and subsequent work to propose resolutions.
  + Actions: Phil and James to review sub-clause 5.2.4.20c of 802.15.4g-2012 and determine necessary additions or clarifications needed to complete the specification and make a recommendation to SCMaint by Thursday.

**SC Maintenance**

**Thursday 15 May 2014**

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

* Phil Beecher reports back on action items: Conclusion is that it is best to clarify the specific configurations that make sense to use for particular applications in the forums that are focused on specific applications.
* Pat leads an enthusiastic discussion on document 15-14-0225-05. Several topics are discussed enthusiastically. Actions identified:
  + GPHY – James requests a more descriptive name be suggested. No volunteers to take the action.
  + LLDN –no objections heard to directing the editor to remove incomplete LLDN text from drat to be balloted.
  + Shimada agrees to comment on the removal of Japanese 950MHz band which is no longer available.
  + Ben to correct/clarify 5.4.1.1.
* Doc 15-14-0224-06 posted with resolutions as agreed.
* Discussion on TRLE appendix: 2 options are identified, straw poll results:
  + Delete TRLE Annex from draft to be circulated (1)
  + Leave TRLE alone (8)
  + Action: Editor(s) will leave the TRLE Annex as is.
* Acknowledgement discussion: following discussion the following actions assigned to the editor:
  + Rename “Tack” as “AIFS” and define precisely (as PHY dependent)
  + SIFS >= AIFS and LIFS > SIFS

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

**10:40** Called to order by chair Pat Kinney.

* Pat reviews revision schedule (document 0324r0)

Motions:

* Move that SC Maintenance forward document P802.15.4REVb-DF0.pdf, edited in accordance with the instructions in document 15-14-0244-06, for an informal comment period by SCm.
  + Moved by: J. Ramasastry, Seconded by: C. Powell.
  + Discussion: None
  + Vote: No opposition, motion carries by unanimous consent.
* SC Maintenance 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: P Kinney J Gilb, Benjamin Rolfe, Clint Powell, B. Verso, Kunal Shah, Dalton Victor, Phil Beecher, Fumihide Kojima, and Patrick Melet. 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 the reflector email and via teleconferences announced to the reflector at least 7 days in advance.
  + Moved by: C. Powell, Seconded by: R. Salazar
  + Discussion: None
  + Vote: No opposition, motion carries by unanimous consent.
* SC Maintenance conference call schedules:
  + Decided: June 9th at 15:00 PDT.
  + Straw polls, final vote: 7am PDT (4) 3pm PDT (6) 7pm PDT (0).
* AoB: None heard.

**11:30**: Motion to adjourned, upon no opposition meeting adjourned.

**SC WNG meeting**

**Wednesday 14 May 2014**

**11:00** SC WNG: No presentations scheduled, WNG meting cancelled.