**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
| Date Submitted | [15 Jan 2015] | |
| Source | [] [] [Los Gatos, CA] | Voice: [+1. 408. 395. 7732] Fax: [] E-mail: [ben.rolfe @ ieee.org] |
| Re: | [802.15 Maintenance and WNG Meeting in Atlanta, GA January 2054] | |
| 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 #94**

**Atlanta, GA**

**Jan 11-15, 2015**

**SC Maintenance**

**Tuesday 13 Jan 2015**

**08:08** SC Maintenance called to order by Chair, Pat Kinney, Kinney Consulting

Chair, Vice-chair and acting Recording secretary present.

**Opening report**: Chair presents 15-15-0023-00 SC Opening Report.

* Chair presents the IEEE policy slides including the patent policy and anti-trust policy
* Chair asked if there any one has knowledge of essential patents and provides an opportunity for response: **None heard**.

**Agenda:**

* + Tuesday 13 Jan AM1: 802.15.4 Opening, Resolution Review
  + Tuesday 13 Jan AM2: 802.15.4 IE Security Issues
  + Tuesday 13 Jan PM1: 802.15.4 IE Security Issues
  + Wednesday 14 Jan, AM1: 802.15.4 Revision PICS review and resolution
  + Wednesday 14 Jan, PM1: 802.15.4 Revision draft review
  + Thursday 15 Jan, AM1: 802.15.4 State and Flow Diagram review
  + Thursday 15 Jan, AM2: 802.15.4 Revision PICS review and resolution
  + Thursday 15 Jan, PM1: 802.15.4 Revision Closing and final resolution

Upon no objections the agenda was approved.

Reviewed comment status.

Reviewed review of outstanding security issues.

Worked on resolving security issues.

**10:00** SC Maintenance meeting recessed

**SC Maintenance**

**Tuesday 13 Jan 2015**

**10:32** SC Maintenance called to order

Worked on comment R89.

Worked on IE related comments:

Agreed to add a (brief) description on IE types (header, Payload) and guidance on when which is appropriate.

IE Classification discussion led by Pat Kinney.

**12:30** SC Maintenance meeting recessed

**SC Maintenance**

**Tuesday 13 January2015**

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

Continue IE classification and discussed security considerations. Results captured in doc # 15-15-0090-00.

**15:30** SC Maintenance meeting recessed

**SC Maintenance**

**Tuesday 13 January2015**

**SC Maintenance**

**Wednesday 14 January 2015**

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

Mike McInnis presents doc 15-15-0058-00 and leads working session on the PICS. There was much discussion and live editing of document.

Results captured in doc 15-15-0058-01

**10:00** SC Maintenance meeting recessed

**SC Maintenance**

**Wednesday 14 January 2015**

**13:33** SC Maintenance called to order by Pat Kinney, chair

Discussion on updated CSMA figures (doc: Draft P802.15.4-REVc/DF3).

General review of interim DF3: James makes correction real-time and will post results in DF4.

**15:30** SC Maintenance meeting recessed

**SC Maintenance**

**Thursday 15 January 2015**,

**08:00** SC Maintenance called to order.

Worked on the security figures and text.

Action items related to security state machine:

1. Tero Kiven to update security state diagram and submit them to James Gilb
2. James to update figures in Frame
3. Tero to generate a document containing the IE security processing table and post to Mentor
4. Tero and James will re-label procedures as sub-clauses
5. Tero and James: generate text to describe how IE validity is separate from frame validity

**10:00** SC Maintenance meeting recessed

**SC Maintenance**

**Thursday** **15 January 2015**

**10:30** Maintenance called to order by Pat Kinney, chair

Continued security and frame filtering discussion.

**12:20** SC Maintenance meeting recessed

**SC Maintenance**

**Thursday 15 January 2015**

**13:30** Maintenance called to order by Pat Kinney, chair

Completed review of the security and frame fitering.

Continued the review of the PICS.

Completed the review of the PICS.

BRC Formation: Chair provides an opportunity to review the BRC membership and asks if anyone has suggested additions: Non heard. Chair asks if anyone has suggested deletions: Non heard.

**BRC Formation 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.*

Tero Kiven moved, Ben Rolfe seconded. Upon no opposition the motion carries with unanimous consent.

Moved by Kunal Shah, Seconded by Billy Verso;

Following no discussion and hearing no objections the motion carries by unanimous consent.

**Standing Weekly Conference Call:**

* Thursdays at 14:00 PDT, 16:00 CDT, 22:00 BST, Friday 06:00 JST
* Commencing on Monday 19 Jan 2015

**16:00**: Motion to adjourn

Moved by Kunal Shah, seconded by James Gilb.

Upon hearing no opposition meeting was adjourned.

**16:00** SC Maintenance meeting Adjourned

**SC WNG meeting**

**Wednesday 14 May 2014**

**11:06** SC WNG called to order by Chair P Kinney, Kinney Consulting

15-15-0028-00 “Overview of TG4s Spectrum Resource Usage” presented by Shoichi Kitazawa (ATR).

**11:23** SCwng meeting adjourned