**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<IEEE802.15 SCMan and SCWNG minutes>** | |
| Date Submitted | [19 Sept 2013] | |
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| Re: | [802.15 Main and WNG Meeting in Geneva] | |
| Abstract | [IEEE 802.15 Man and WNG Standing Committee Minutes] | |
| Purpose | [Official minutes of the Working Group Session] | |
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**86TH IEEE 802.15 WPAN MEETING**

**ZhongShan Hotel, Jiangsu Conference Center, Nanjing, PRC**

**September 15-20, 2013**

**Wednesday 18 September 2013**

**9:00** SC Maintenance called to order by Pat Kinney (Kinney Consulting)

* Opening Report (15-13-0513-00)
  + Agenda, doc 15-13-0514-00, approved without opposition
  + Minutes from Geneva, doc 15-13-0462-00, approved without opposition
* Consideration of ETSI TC ERM change request resolutions
  + - Chair reviewed the resolutions to the ETSI TC ERM change requests that were approved in Geneva (15-13-462)
    - There being no further discussion nor opposition, the resolutions were approved for consideration for the next revision
    - B Heile took the action item of sending a letter to ETSI informing them of the resolutions
* Consideration of Larry Taylor’s proposal for Assigned Numbers for resource identifiers - “… to help in deciding how to manage Assigned Numbers for resource identifiers other than Frame IDs and IE IDs, here is what I think we will need:”
  + In Table 68f of 802.15.4g, the frequency bands are given identifiers which are used in the SUN Capabilities IE defined in clause 5.4.20b. TS 102 887-2 adds the following definitions ([5] is a reference to 802.15.4g):
    - Frequency band identifier 14 in [5] Table 68f corresponds to 870-876MHz
    - Frequency band identifier 15 in [5] Table 68f corresponds to 915-921MHz
  + In Table 4k, the Modulation schemes are given identifiers. TS 102 887-2 adds the following ([1] is a reference for the TS 102 887-1 PHY spec derived from 802.15.4g):
    - PHY Type 9 corresponds to PHY Type compliant with the O-QPSK PHY as defined in [1] clause 6
  + A table of PHY Mode IDs for PHY Type 9 is defined in TS 102 887-2 but I don't think it is necessary to add those to the IEEE Assigned Numbers as they can just be ETSI specific.
  + In Table 4m the PHY Modes are given identifiers for FSK-B. TS 102 887-2 adds the following:
    - PHY Mode ID 7 shall be defined as: 100 kb/s; 2FSK; mod index = 0.5; channel spacing = 200kHz
    - The group discussed the proposal and agreed upon the merits of including the new bands 870-876MHz, and 915-921MHz with unanimous consent on a conclusion to recommend L Taylor to submit this as a new project, i.e. new amendment to IEEE 802.15.4.
    - P Kinney will send an email to L Taylor to that effect
* Discussion on upcoming IEEE 802.15.4 revision
  + IEEE SA is now rolling up 15.4e, 15.4f, 15.4g, 15.4j, and 15.4k onto 15.4-2011
  + Corrections found in 15-12-0367 will be applied to roll-up
  + Agreed upon ETSI changes will be applied to roll-up
  + Clause 4 – General Description (informative), will be restructured to only include capability of the standard remove application information which will be moved to an informative annex.
  + Various annexes will be reviewed for applicability
  + Review/change for editorial correctness
  + Proposed Schedule
    - Start Revision Effort: November, 2013
    - Letter Ballot Start: April, 2014
    - Sponsor Ballot Start: July, 2014
    - Approval: December, 2014

**10:00** SC Maintenance meeting adjourned