**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 | [18 July 2013] | |
| Source | [] [] [Chicago, IL] | Voice: [+1.847.960.3715] Fax: [] E-mail: [pat.kinney@ieee.org] |
| 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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**IEEE 802.15 Plenary Meeting – Session #85**

**ITU, Geneva, Switzerland**

**July 15-18, 2013**

**Tuesday 16 July 2013**

**13:39** SC Maintenance called to order by Pat Kinney (Kinney Consulting)

* Opening Report (15-13-0437-00)
  + Presentations responding to ETSI TC ERM change requests
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  + Larry Taylor presented “Frame ID Extension” (doc 15-13-0365-01)
    - General agreement to proposal
    - Recommend that 1 assign per SDO
    - Recommend that number assignment be advertised as 2 months to allow 1 – 2 sessions to review
    - Allocate TIA “111xx”, i.e. 4 ID assignments
    - There being no opposition to above, the resolution is approved
  + Ben Rolfe presented “Proposal for managing IE IDs” (doc 15-13-0323-02)
    - Tech editor noted that “00” was assigned as “vendor specific”
    - “0x7E” is the value used to signify the end of the IE list
    - Action Item: OM needs to be updated to show the following behavior:
      * Procedures to apply for IE ID assignments
      * Procedures to approve IE ID assignments
      * Procedures to track IE ID assignments
    - There being no opposition to above, the resolution is approved
  + Larry Taylor presented “TLV Format Signaling” (doc 15-13-0399-01)
    - Recommendation to proceed with option 1
    - The one reserved bit will only be useful for legacy frame types, so should be used now
    - There being no opposition to above, the resolution is approved

**15:30** SC Maintenance meeting adjourned

**Wednesday 17 July 2013**

**15:00** SC WNG called to order by Chair, Pat Kinney

1. Presentation (15-13-0404-01) on Establishing a Study Group on Spectrum Resource Usage (SG-SRU) by S Kitazawa

* The focus of the Study Group is to draft a PAR and 5C for achieving more efficient utilization of spectrum resources through mechanisms of Radio Resource Measurement and Management for WPANs, primarily targeting applications using 802.15.4.
* Of particular interest are applications typical of those found in Hospital/Medical/Healthcare, Industrial Automation, and Infrastructure Monitoring.

1. Presentation (15-13-04903-01) on Medical Body Area Network Systems European Update by D Evans

* European MBANS frequency band identified
* MBANS SRD regulations are being defined
* Coexistence discussions are on-going between the SRDs in the band
* ETSI harmonized standard development started

1. Presentation (15-13-0398-02) on Short Camera Communications (CamCom) Tutorial by R Roberts

* There is an emerging interest in the implementation of Visible Light Communications (VLC) for uni-directional, low data rate, short message broadcasts via LEDs using an image sensor as the receiving device. In response, IEEE802.15 LED ID IG is contemplating transitioning from an interest group to a study group focusing on writing a PAR and 5C in regards to camera communications (CamCom).

1. Presentation (omniran-13-048-04) on OmniRAN by Max Riegal

* The slides present the results of the study group addressing the objectives and contain some thoughts on the potential ways forward.
* There is no conclusion yet in OmniRAN EC SG, whether and how to progress the effort.

**15:59** SC WNG adjourned