**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | **IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)** |
| Title | **SECN May 2019 Interim Notes** |
| Date Submitted | [May 27, 2019] |
| Source | [Peter Yee][AKAYLA][Mountain View, CA] | Voice: 415 215-7733Fax: [ ]E-mail: [peter@akayla.com] |
| Re: |  |
| Abstract | [IEEE 802.15 4y SECN Minutes.] |
| Purpose | [Report progress to WG.] |
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IEEE 802.15.4y SECN Atlanta Interim Meeting

Tuesday AM1:

Attendees:

Peter Yee – Vice Chair

See IMAT for full attendance

The meeting was called to order at 8:05 a.m. by the vice chair, Peter Yee (AKAYLA).  Attendees were reminded to log their attendance.  The IPR slides were displayed and described aloud.  The chair request that anyone who had essential patents to disclose to do so.  There was no response from those present.

The TG4y agenda is found in [15-19/0198r01](https://mentor.ieee.org/802.15/dcn/19/15-19-0198-01-004y-agenda-may-2019-interim.pptx).  The agenda was accepted by unanimous consent.

Tero Kivinen (self) displayed the updated examples (essentially test vectors) he has generated for IEEE 802.15.4 Annex C. These examples are generated using a Perl script, so it’s a simple matter for him to add more examples or change the current examples. Some of his examples replicate ones from Annex C.2, showing how they differ when integrity and/or encryption protections are applied. It was pointed out that Kivinen’s proposed example in C.3.6 is not valid because it shows use of a Global Time IE in a Data frame. The Global Time IE is only allowed in Beacon frames according to the base IEEE 802.15.4 standard. The fix to that will be either to change the example IE to a different one or more generally to amend the table that prohibits the use of the Global Time IE outside of Beacon frames. The latter would be a matter for TGmd.

Kunal Shah noted that the edits to IEEE 802.15.4 Section 9 have already been made in the latest TGmd draft and will be reviewed there. Tero Kivinen stated that he has not had a chance to determine if other edits are needed but would look over things in TGmd. Given the overlap between the two groups and TGmd’s larger attendance, the review of Section 9 will be left to that group. The latest TGmd draft is not yet available in the members’ area of the IEEE 802.15.4.

Chair Don Sturek (Itron) will be in attendance at the July meeting in Vienna. At that time, he expects to have the Annex B edits completed. All of the draft text for the SECN amendment should be ready in time for an informal review prior to the July meeting and the July meeting will be devoted to ensuring that the draft is ready for ballot.

The timeline (see slide 3 of the closing report (15-19/0210r00)) will remain unchanged. In particular, this means that the initial WG ballot will take place coming out of the July plenary, with a recirculation ballot posited for September. On that basis, the task group should wrap up its work at the January 2020 meeting.

The meeting was adjourned at 8:37 a.m.