**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | IG9 Vienna Meeting Minutes |
| Date Submitted |  July, 18 2019  |
| Source | [Peter Yee][] | Voice: []Fax: []E-mail: [peter@akayla.com] |
| Re: | IG9 Vienna Meeting Minutes |
| Abstract | IG9 Vienna Meeting Minutes |
| Purpose | Official Minutes |
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Tero Kivinen (self) convened the meeting at 4:03 p.m. on Tuesday, July 16, 2019. He made a call for essential patents and none were noted. The agenda ([15-19/0247r01](https://mentor.ieee.org/802.15/dcn/19/15-19-0247-01-09ma-tg9ma-agenda-for-july.pptx)) is to resolve PAR (Project Authorization Request) and CSD (Criteria for Standards Development) comments, but those aren’t due from the other WGs until 6 p.m. Tuesday, so there are none to address at the moment. The scope of the revision will change IEEE 802.15.9 from a Recommended Practice to full Standard. It will also fill in some underspecified session key management details but will retain backward compatibility with IEEE 802.15.9. The opening report covering this interest group is found in [15-19/0294r00](https://mentor.ieee.org/802.15/dcn/19/15-19-0294-00-09ma-ig9a-opening-vienna.pptx). The agenda was approved by unanimous consent. The minutes ([15-19/0218r00](https://mentor.ieee.org/802.15/dcn/19/15-19-0218-00-09ma-ig9a-meeting-minutes-atlanta.docs)) of the Atlanta meeting were also approved by unanimous consent.

Kivinen displayed the draft CSD ([15-19/0216r01](https://mentor.ieee.org/802.15/dcn/19/15-19-0216-01-09ma-802-15-9ma-csd-draft.docx)) and led a discussion of the contents. During the Tuesday session, some comments (see [here](http://www.ieee802.org/secmail/bin0d_YHIM76w.bin); change the filename suffix to “.pptx” in order to view the file) were received from IEEE 802.3 against the CSD and PAR. Kivinen modified the CSD based on those comments.

Next, Kivinen displayed the PAR ([15-19/0215r02](https://mentor.ieee.org/802.15/dcn/19/15-19-0215-02-09ma-802-15-9ma-par-draft.pdf)) and led a similar discussion of the contents. No comments need to be addressed until after the deadline to submit them as Jon Rosdahl will produce a combined set of comments for submission to the IEEE 802.15.9ma IG.

The meeting was recessed at 4:37 p.m. It will re-adjourn at 8:30 a.m. on Wednesday.

The meeting was reconvened by Tero Kivinen at 8:30 a.m. on Wednesday.

Bob Heile (Decawave) went through comments ([11-19/1007r01](https://mentor.ieee.org/802.11/dcn/19/11-19-1007-01-0PAR-par-review-sc-meeting-agenda-and-comment-slides-july-2019-vienna.pptx), slides 10-12) received from IEEE 802.11 against the PAR and CSD and Tero Kivinen incorporated them into 15-19/0215r03 and [15-19/0216r02](https://mentor.ieee.org/802.15/dcn/19/15-19-0216-02-09ma-802-15-9ma-csd-draft.docx), respectively. Heile in turn entered the revised text into the online submission forms needed to process the PAR and CSD.

Kivinen displayed the draft closing report ([15-19/0295r00](https://mentor.ieee.org/802.15/dcn/19/15-19-0295-00-09ma-ig9a-closing-vienna.pptx)) and solicited input on desired changes. The PAR scope will obviously require changes in the closing report to reflect the newly agreed to wording. Some other member of the interest group will present the revised closing report ([15-19/0295r01](https://mentor.ieee.org/802.15/dcn/19/15-19-0295-01-09ma-ig9a-closing-vienna.pptx)) during Thursday’s closing plenary session in lieu of Kivinen, who will not be able to attend.

The meeting was recessed at 9:06 a.m. and will reconvene on Thursday at 8 a.m. for an abbreviated session.

The meeting was reconvened by Tero Kivinen at 08:05 a.m. on Thursday.

There was no new items to discuss, Kivinen did go through the Closing report one more time, and then the meeting was adjorned at 08:15 a.m.

Attendees:

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| Tero Kivinen | Self Employed |
| Peter Yee | NSA-Cybersecurity |
| Julien Delsuc | Thales-Gemalto |
| Bob Heile | Decawave |
| Yeong Min Jang | Kookmin University |
| Johannes Wechsler | Frauenhofer IIS |
| Ann Krieger | US Department of Defense |
| Lennert Bober | Frunhofer HHI |
| Peter Sauer | Microchip |