**IEEE P802.15.16t**

**Wireless Personal Area Networks**

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| Project | **IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)** | |
| Title | **TG16t April 30, 2020 Task Group Minutes** | |
| Date Submitted | [May 4, 2020] | |
| Source | [Kathy Nelson] [Robert Finch] [McLean, VA] | Voice: 571 287 8721 Fax: [ n/a ] E-mail: [rfinch@selectspectrum.com] |
| Re: |  | |
| Abstract | [IEEE 802.15 TG16t Teleconference April 30, 2020 Task Group Minutes.] | |
| Purpose | [Report progress to WG] | |
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IEEE 802.15.16t April 30, 2020 Task Group Minutes

Meeting started at 11:00 AM EDT on Thursday April 30, 2020.

Meeting was chaired by Tim Godfrey (EPRI).

Meeting presentation was shared by Tim Godfrey, Document 802.15-20-0129-r2-016t-.

Attendees were as follows:

* Nathan Clanney, Siemens Mobility
* Henk de Ruijter, Silicon Labs
* Derek Ellingsworth, GE MDS
* Bob Finch, Select Spectrum
* Tim Godfrey, EPRI
* Juha Juntunen, Meteorcomm Inc
* Kathy Nelson, Ondas
* Alessandra Rocha, WiMAX Forum
* Guy Simpson, Ondas
* Rick Smith, Chevron
* Zach Smith, BNSF
* Clark Palmer, Meteorcomm
* James Gilb, GAASI and University of San Diego
* Klaus Bender UTC
* Daoud Serang, CML Microcircuits
* Frederick Smith, Chevron

Robert Finch volunteered to be secretary for the meeting.

Tim reviewed the agenda and it was approved by unanimous consent.

Tim reviewed the minutes and IEEE policies.

Patent and Copyright Policies were read and conveyed.

No potential patents were submitted.

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Tim indicated that the July 802 Plenary Meeting, planned for Montreal, has been cancelled due to Covid-19. In the interim, teleconferences will continue. The September Interim Meeting, planned for Atlanta is still scheduled, but to date registration has not been opened. When it opens, attendees should obtain their hotel reservations through the IEEE registration site.

Rick Smith mentioned that he, Klaus Bender and Bob Finch had developed 802.15-20-0055r2 (Frequency Band Layout). Bob indicated that his colleague Zack Thompson had planned to do some additional work to add 1.4 GHz and potentially other candidate bands to the spreadsheet, but Bob was not sure whether Zack had completed the work. Bob promised to have it forwarded to Rick and Klaus within the next week or two with the intent of uploading a revised version to Mentor in advance of the next meeting.

Derek Ellingsworth presented an additional use case for Bridge & Infrastructure Monitoring. Tim added it as an update to the Use Case Spreadsheet.

In response to comments by Daoud Serang and others, A discussion was held concerning the need to size the potential number of available uses. Consideration of tracking base stations, sectors and endpoints was discussed. The group also considered whether the applications document should have additional description in the notes field indicating how the number of base stations/sectors/endpoints estimates were derived.

Since many in the Task Group are new to IEEE, Tim described the process to obtain templates from IEEE and to upload or revise and upload documents into Mentor. He showed two examples to the group. In response to a question from Bob Finch, Tim and James Gild described preferred approaches to either uploading a new document if the new document is substantially different that a pre-existing document or revising an existing document if the new version is not substantially different than the prior document.

Participants are encouraged to submit additional contributions to Mentor prior to the upcoming teleconference which will be held Thursday, May 21st at 11.00 AM EDT / 8.00 AM PDT..

Meeting was adjourned at approximately 11:35 a.m. EDT.