IEEE P802.15  
Wireless Specialty Networks

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| IEEE 802.15.13  November, 2019 Plenary Meeting Minutes for Waikoloa | | | | |
| Date: 2019-11-15 | | | | |
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Abstract

# This document contains the TG13 Multi-Gigabit/s Optical Wireless Communications Meeting minutes from the November 2019 meeting in Waikoloa.

**Monday, Nov. 11, 2019, PM2**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)
* Vinayagam Mariappan (SNUST)
* Tuncer Baykas (Mediopol University)
* Nikola Serafimovski (pureLiFi)
* James Gilb (several affiliations)

1. The Chair Volker Jungnickel (Fraunhofer HHI) called the meeting to order. He gave a short overview on TG13 activities, IEEE rules, etc.
2. The Chair presented the agenda doc. 15-19-0494-00-0013 and read the IP and patent policy.
3. The Chair briefly introduced the schedule of TG13 this week. The main task is to resolve the submitted comments, finish the draft and send it to working group letter ballot after this meeting.
4. The 802.15 Technical Editor, James Gilb, joined the meeting for a while. He presented his view on the current draft. Overall, his impression was that the draft is in a good shape, taking into account where the group is in the overall process. He highlighted a number of editorial changes that are needed before the draft should be submitted to the WG letter ballot. These are contained in a commented version of the draft he will sent to the Chair and the Technical Editor of TG13.
5. The Chair proposed that this document will be upload to the members area. James’ comments are worked into the draft together with the comments resolved at this meeting before sending it to the WG letter ballot.
6. Given the many changes, James’ personal impression was that it might be too early to finish the draft at this meeting and send it to WG letter ballot already. The Chair pointed out the possibility that the comments are worked into the draft after the Waikoloa meeting and the letter ballot starts between November and January meetings when the draft is ready. The group decided to work through its own comments and take a decision at the end of the meeting whether or not to start the letter ballot.
7. TG 13 **Motion** #63 to approve the agenda for the week in doc. 15-19-0494-01-0013.  
     
   Moved by Nikola   
   Seconded by Lennert

Approved by unanimous consent MOTION PASSES

1. TG13 **Motion** #64 to approve the meeting minutes from Hanoi in doc. 15-19-0493-00-0013.  
     
   Moved by Nikola  
   Seconded by Lennert

Approved by unanimous consent MOTION PASSES

1. The meeting minutes for the telcos between Hanoi and Waikoloa were presented in doc. 15-19/0473r0.
2. TG13 **Motion** #58 to approve the telco meeting minutes between Hanoi and Waikoloa meetings in doc. 15-19/0473r0.

Moved by Nikola

Seconded by Lennert

Approved by unanimous consent. MOTION PASSES.

1. The Chair informed the group that Bob Heile and Pat Kinney, as WG Chairs and Vice Chairs, respectively, could not attend the Waikoloa meeting because of critical health conditions. Moreover, the IEEE 802 Chair, Paul Nikolich, spoke in the opening plenary and asked the 802.15 WG to be prepared for the possibility that they could not come back.
2. The Chair informed TG13 that due to these circumstances, the liaison letter to ITU-T has not been sent out yet. He will follow this up with the appointed WG Chair for this meeting, Rick Alfvin, during the meeting and reach that Bob Heile will send it out to ITU-T Q18/15.
3. The Chair informed the group that he has received a document from Chong Han (pureLiFi) with embedded responses to his own comments. As these are all responses to editorial comments, the Technical Editor will take them into account when resolving the editorial comments.
4. The group started comment resolution against the collected comments in doc. 15-19/0534r0 which were uploaded by the Technical Editor to Mentor.

The meeting recessed.

**Tuesday, Nov. 12, 2019, AM1**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)
* Vinayagam Mariappan (SNUST)
* Tuncer Baykas (Mediopol University)
* Nikola Serafimovski (pureLiFi)

1. The Chair Volker Jungnickel (Fraunhofer HHI) called the meeting to order and asked the group to record their attendance.
2. The Chair presented the agenda "TG13 meeting slides for kona" in doc. 15-19/494r01.
3. The group continued comment resolution against the collected comments in doc. 15-19/0534r0 which were uploaded by the Technical Editor to Mentor.

Meeting recessed.

**Tuesday, Nov. 12, 2019, AM2**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)
* Vinayagam Mariappan (SNUST)
* Tuncer Baykas (Mediopol University)
* Nikola Serafimovski (pureLiFi)

1. The Chair Volker Jungnickel (Fraunhofer HHI) called the meeting to order and asked the group to record their attendance.
2. The Chair presented the agenda "TG13 meeting slides for kona" in doc. 15-19/494r01.
3. The group continued comment resolution against the collected comments in doc. 15-19/0534r0 which were uploaded by the Technical Editor to Mentor.

Meeting recessed.

**Tuesday, Nov. 12, 2019, PM2**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)
* Vinayagam Mariappan (SNUST)
* Tuncer Baykas (Mediopol University)
* Nikola Serafimovski (pureLiFi)

1. The Chair Volker Jungnickel (Fraunhofer HHI) called the meeting to order and asked the group to record their attendance.
2. The Chair presented the agenda "TG13 meeting slides for kona" in doc. 15-19/494r01.
3. The Chair asked how many slots should be reserved for January. The decision was to ask for 4 slots.
4. The group continued comment resolution against the collected comments in doc. 15-19/0534r0 which were uploaded by the Technical Editor to Mentor.
5. Towards the end of the meeting, the status of comment resolution was reviewed and it was found that few but complex technical comments are left. The group decided to ask the WG Chair for an additional time slot on Wednesday PM1 in order to finish comment resolution.

Meeting recessed.

**Wednesday, Nov. 13, 2019, PM1**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)

1. The Chair Volker Jungnickel (Fraunhofer HHI) called the meeting to order and asked the group to record their attendance.
2. The Chair presented the agenda "TG13 meeting slides for kona" in doc. 15-19/494r01.
3. The group continued comment resolution against the collected comments in doc. 15-19/0534r1 which were uploaded by the Technical Editor to Mentor.

Meeting recessed.

**Thursday, Sept 19, 2019, PM1**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Kai Lennert Bober (Fraunhofer HHI)
* Sang-Kyu Lim (ETRI)
* Tuncer Baykas (Mediopol University)
* Nikola Serafimovski (pureLiFi)
* Vinayagam Mariappan (SNUST)

1. The Chair, Volker Jungnickel (Fraunhofer HHI), called the meeting to order and asked for attendance check.
2. The group finished comment resolution against the collected comments in doc. 15-19/0534r1 which were uploaded by the Technical Editor to Mentor.
3. The Chair suggested to make a Technical Motion to include the resolved comments into the draft.

TG13 Motion #66

Instruct the Technical Editor to include the resolution of comment resolution in doc. 15-19/0534r2 in the new TG13 draft D8.0. The Technical Editor is granted the right to correct the section, figure and table numbering and make editorial changes.

Moved by Nikola

Seconded by Tuncer

Y / N / A = 4 / 0 / 0 Motion passed.

1. The Chair introduced the coexistence assurance document in doc. 15-19/0572r0 which he has coauthored with Tuncer Baykas (Vestel). It reflects the main aspects of the TG13 project and the means for coexistence with existing OWC standards which are also described in the draft.
2. The Chair suggested to make a Technical Motion to start the Working Group Letter ballot.

TG13 Motion #67

Move that TG13 formally request that the 802.15 WG start a WG Letter Ballot requesting approval of CA document 15-19/0572r0 and document P802-15-13\_D8 and to forward document P802-15-13\_D8, as edited in accordance with the instructions in document 15-19/0534r2, to Standards Association ballot pending the and inclusion of the edits in the draft.

Moved by Nikola

Seconded by Lennert

Y / N / A = 4 / 0 / 0 Motion passed.

1. The Chair suggested to make a Motion to form a comment resolution committee.

TG13 Motion #68

Move that 802.15 WG approve the formation of a Comment Resolution Group (CRG) for the WG balloting of the P802.15.13\_D8 with the following membership: Volker Jungnickel, Nikola Serafimovski, Tuncer Baykas, Kai Lennert Bober, Jörg Robert. The 802.15.13 CRG is authorized to approve comment resolutions, edit the draft according to the comment resolutions, and to approve the start of recirculation ballots of the revised draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector as per the LMSC 802 WG P&P.

There were no objections. Motion passed unanimously.

Chairs Notice: Before the WG closing plenary, it was found that this TG13 Motion contains a procedural error. Members from one affiliation cannot have more than 25% participation in the CRG. This rule shall avoid that one company can to block technical motions changing the draft which can be made in the CRG. Accordingly, the TG13 motion was superseded by the corresponding WG motion in which Kai Lennert Bober was removed from the CRG.

1. The group updated the plans for the finalization of the draft.

*Nov. to January D8.0, create comments on WG LB*

*January Interim Resolve comments from WG LB, create D9.0, start recirculation*

*March Plenary Submit draft to SA LB*

1. The Chair asked for any other business. There was none.

The TG13 meeting adjourned.