IEEE P802.15
Wireless Specialty Networks

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| IEEE 802.15.13 2022 March Plenary Meeting Minutes |
| Date: 2022-03-19 |
| Author: |
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Abstract

This document contains the TG13 Multi-Gigabit/s Optical Wireless Communications Meeting minutes during March Plenary.

**Monday, 14th March, 2022, 07:10AM (ET) Session #1**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Sang-Kyu Lim (ETRI)
* Tuncer Baykas (Kadir Has University)
* Kai Lennert Bober (Fraunhofer HHI)
* Chong Han (pureLiFi)
* Tero Kivinen (Self)
* Around 10 to 13 people
1. The IEEE 802.15.13 meeting was called to order by the Chair, Volker Jungnickel (Fraunhofer HHI). Sang-Kyu Lim (ETRI) for the first hour and Tuncer Baykas for the second hour recorded the minutes.

1. The Chair reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
	* No essential patents are claimed.
	* It is reminded all to record their attendance through the IMAT system.
	* Registration fee should be paid.
	* Deadbeat consequences in default of paying registration fee for a prior meeting
	* TG13 officers and operating rules
2. The Chair brought the agenda document (15-22/0125r1) and he updated the agenda document while introducing the overall agenda for the meeting.
	* Reconfirm CRG
	* Announce teleconferences
	* Status of SA ballot
	* Review residual comments
	* Continue comment resolution
	* Approve January meeting and teleconference minutes : postpone to Tuesday
	* Discuss TG13 timeline
	* Group discussed overall agenda. New 15-22/0125r2 is uploaded.
3. Motion to approve the agenda for March TG13 virtual meeting in doc. 15-22/0125r2.
	* Moved by: Sang-Kyu Lim
	* Seconded by: Kai Lennert Bober
	* Approved unanimously
4. TG Motion to reconfirm CRG

*Move to request that 802.15 WG approves the formation of a Comment Resolution Group (CRG) for the Standards Association balloting of the P802.15.13\_D7 with the following membership: Volker Jungnickel as Chair, Tuncer Baykas, Sang-Kyu Lim, Tero Kivinen. 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.*

* + Moved by: Kai Lennert Bober
	+ Seconded by: Sang-Kyu Lim
	+ Approved unanimously
1. CRG teleconference dates are discussed.
* TG13 CRG Telco dates
	+ 28 March 2022, 11:00-12.30 CET (5:00-6:30 ET, 18:00-19:30 KT)
	+ 4 April 2022, 11:00-12.30 CET (5:00-6:30 ET, 18:00-19:30 KT)
	+ 11 April 2022, 11:00-12.30 CET (5:00-6:30 ET, 18:00-19:30 KT)
	+ 2 May 2022, 11:00-12.30 CET (5:00-6:30 ET, 18:00-19:30 KT)
	+ Meetings will be cancelled if not needed
* TG13 Telco with 802.1 (tentative)
	+ 11 April 2022, 15:30-17.00 CET (9:30-11:00 ET, 22:30-24:00 KT)
1. The Chair (Fraunhofer HHI) reported briefly the current status of TG13 for the attendees who have not participated in TG13 before.
* TG13 draft is in IEEE SA ballot
	+ SA ballot: 95% approve, 82% return, 3 NO, 314 comments (9 G, 112 T, 193 E)
	+ 1st recirc: 98% approve, 85% return, 1 NO, 158 comments (96 T, 61 E)
	+ 2nd recirc: 97% approve, 84% return, 2 NO, 94 comments (45 T, 49 E)
	+ 9 T comments are open, 8 on PICs, one to reinsert removed text
1. Kai Lennert Bober (Fraunhofer HHI), TG13 Technical Editor, took over the host position for the discussion on SA ballot 2nd recirculation comment resolution from the Chair.
2. Kai Lennert Bober (Fraunhofer HHI) opened the document 15-22-0045/r8 and shared his screen. The group started to resolve the comments.
3. The discussion to resolve the comments related to PICs was begun. So, the new document was created by the Technical Editor in order to resolve the PICs related comments (R2-59, R2-60, R2-61, R2-62, R2-63, R2-64, R2-65, and R2-66) and to exactly define their disposition details.
4. Groups recessed

**Tuesday, March 15th, 2022, 07:10AM (ET) Session #2**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Sang-Kyu Lim (ETRI)
* Tuncer Baykas (Kadir Has University)
* Kai Lennert Bober (Fraunhofer HHI)
* Chong Han (pureLiFi)
* Tero Kivinen (Self)
* Around 10 to 12 people
1. The IEEE 802.15.13 meeting for 2nd session was called to order by the Chair, Volker Jungnickel (Fraunhofer HHI). Sang-Kyu Lim (ETRI) for the first hour and Tuncer Baykas for the second hour recorded the minutes.

1. The Chair reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
	* No essential patents are claimed.
	* It is reminded all to record their attendance through the IMAT system.
	* Registration fee should be paid.
	* Deadbeat consequences in default of paying registration fee for a prior meeting
	* TG13 officers and operating rules
2. The Chair brought the agenda document (15-22/0125r3) and he uploaded the agenda document (15-22/0125r3) to the mentor by request of Sang-Kyu Lim. The Chair updated TG13 draft status and plan for March in doc. 15-22/0125r3 while discussing the current status on comment resolution with TG13 Technical Editor.
* TG13 draft is in IEEE SA ballot
	+ SA ballot: 95% approve, 82% return, 3 NO, 314 comments (9 G, 112 T, 193 E)
	+ 1st recirc: 98% approve, 85% return, 1 NO, 158 comments (96 T, 61 E)
	+ 2nd recirc: 97% approve, 84% return, 2 NO, 94 comments (45 T, 49 E)
	+ All comments were adressed, 13 are assigned in 3 groups
	+ Still working on text updates, one to reinsert removed text
	+ After integrating the resolutions, text should be ready
1. The agenda for this session is as follows:
	* Approve January meeting and teleconference minutes
	* Continue comment resolution
	* Discuss TG13 timeline
2. TG13 reviewed the meeting minutes (15-22-0063/r2) for January Interim 2022 meeting and the teleconference minutes (15-22-0109/r0) for telco on February 2022. The teleconference minutes (15-22-0109/r0) was updated to doc. 15-22-0109/r1 and the revised telco minutes was uploaded to the mentor.
3. Motion to approve the meeting minutes for January Interim 2022 TG13 virtual meeting in doc. 15-22/0063r2 and CRG teleconference minutes for telco on February 2022 in doc. 15-22-0109/r1.
	* Moved by: Sang-Kyu Lim
	* Seconded by: Joerg Robert
	* Approved unanimously
4. Kai Lennert Bober (Fraunhofer HHI), TG13 Technical Editor, took over the host position for the discussion on SA ballot 2nd recirculation comment resolution from the Chair.
5. Kai Lennert Bober (Fraunhofer HHI) opened the document 15-22-0045/r8 and shared his screen. The group started to resolve the comments.
6. Technical Editor explained shortly the background that the unresolved comments are classified into 3 groups, and then he continued to say about the new document created yesterday to resolve the PICs related comments because Tuncer Baykas has not joined the meeting by that time .
7. By the way, at that time, Chong Han asked to Technical Editor that how the comment resolution on non-beacon enabled MAC and LB-PHY related with her is going on because the doc. 15-22-0069/r1 updated to resolve 40 comments coming from Tero was already uploaded to the mentor. So, from that time, Chong Han, Kai Lennert Bober, and Tero Kivinen started to discuss the issue on high reliablity control header and polling mechanism in the doc. 15-22-0069/r1.
8. D7 goes to 3rd recirculation before May
	* Should need no further technical changes
	* After May: final recirculation
	* Plan ist to submit to RevCom in July
9. Group adjourned.