IEEE P802.15  
Wireless Specialty Networks

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| IEEE 802.15.13  May 2021 Plenary Meeting Minutes | | | | |
| Date: 2021-07-14 | | | | |
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Abstract

# This document contains the TG13 Multi-Gigabit/s Optical Wireless Communications Meeting minutes from the plenary meeting in May 2021.

**Wednesday, May 12, 2021, 13:00-15:00 (EST) Session #1**

1. The Chair, Volker Jungnickel (Fraunhofer HHI), called the meeting to order
2. The Chair presented the agenda doc. 15-21-0262-01-0013 and read the IP and patent policy, the logistics, and TG13 operating rules.
3. TG13 **Motion** to approve the agenda for this meeting in document 15-21-0262-01-0013.  
     
   Moved by Tuncer Baykas   
   Seconded by Sang-Kyu Lim  
   Approved by unanimous consent MOTION PASSES
4. TG 13 Motion to approve of the meeting minutes from March in 15-21/0197r1 and CRG telcos in docs. 15-21/0246r0, 15-21/0212r1, 15-21/0247r1, 15-210249r1

Moved by Tuncer Baykas   
Seconded by Harry Bims  
Approved by unanimous consent MOTION PASSES

1. TG13 PAR is expiring.

Group prepared PAR extension document.

TG 13 Motion to that the 802.15 request the 802 EC to forward P802.15.13 PAR extension document contained in 15-21-0267-01-0013 to NesCom

Moved by Tuncer Baykas   
Seconded by Sang-Kyu Lim

Approved by unanimous consent MOTION PASSES

1. TG13 PAR is expiring.

Motion reconfirm the 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\_D4+D5 with the following membership: Volker Jungnickel as Chair, Nikola Serafimovski, 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 Tuncer Baykas   
Seconded by Sang-Kyu Lim

Approved by unanimous consent MOTION PASSES

Group specified Telco dates in 262r1 for CRG.

Groups started to check editorial comments.

I-357 is assigned to Tuncer Baykas.

I-10 is assigned to Tuncer Baykas

I-256 is assigned to Kai Lennert Bober

I-211 and I-221 are assigned to Kai Lennert Bober

C: all tables should be in the same format.

A-24 will be applied in I-98

I-211 will have a revised resolution.

I-344 Accept.

I-346 revised , change to generator polynomial.

I-352 revised resolution is provided.

I-354 a revised resolution is provided.

I-295 A revised resolution is accepted.

I-188 A revised resolution is provided

A-25 new resolution is provided.

I-189 is accepted.

1. The meeting recessed.

**Monday, May 17, 2021, 09:00am-011:00 am(EST) Session #2**

Chair called the meeting to order.

1. The Chair, Volker Jungnickel (Fraunhofer HHI), called the meeting to order and asked for attendance check.
2. The Chair presented the agenda doc. 15-21-0262-01-0013 and read the IP and patent policy, the logistics, and TG13 operating rules.
   * No patents are claimed.
3. The Chair presented the agenda doc. 15-21-0262-01-0013 and read the IP and patent policy, the logistics, and TG13 operating rules.
4. Kai Lennert Bober presented Doc. 15-21-0033-19-0013 for comment resolution

I-262 Commenter withdraw the comment.

I-42 Accepted

I-150 Accepted

I-335Accepted

I-338 Accepted

I-13 Revised resolution

I-191 Same resolution of I-13.

I-9 Same resolution of I-13.

I-192 is accepted.

I-224 Group discussed what streams mean, A revised resolution is accepted.

I-216 A revised resolution is approved.

**Tuesday, May 18, 2021, 11:00am-01:00 pm(EST) Session #3**

Chair called the meeting to order.

1. The Chair, Volker Jungnickel (Fraunhofer HHI), called the meeting to order and asked for attendance check.
2. The Chair presented the agenda doc. 15-21-0262-01-0013 and read the IP and patent policy, the logistics, and TG13 operating rules.
   * No patents are claimed.
3. Kai Lennert Bober presented Doc. 15-21-0033-20-0013 for comment resolution

I-277 and I-282 is discussed

Volker Jungnickel presented 15-21-0303-01-0013

Group created 15-21-303-02-0013 for the comment resolution.

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**Wednesday, March. 17, 2021, 6 a.m. ET**

Attendance:

* Volker Jungnickel (Fraunhofer HHI)
* Sang-Kyu Lim (ETRI)
* Kai Lennert Bober (Fraunhofer HHI)
* Tuncer Baykas (Mediopol University)
* Chong Han (pureLiFi)
* Tero Kivinen (Self)
* Around 18 to 22 people

Chair called the meeting to order.

1. The Chair presented the agenda doc. 15-21-0159-02-0013 and read the IP and patent policy, the logistics, and TG13 operating rules.
   * No patents are claimed.
2. Motion to approve of the meeting minutes from January in 15-21/0124r1 and CRG telcos in doc. 15-21/0123r3

Moved by Sang-Kyu Lim

Seconded by Tuncer Baykas

Motion passed with unanimous consent.

1. Group finalized CRG telco dates.

• TG13 CRG Telco dates

– 25 May 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 31 May 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 07 June 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 14 June 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 21 June 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 28 June 2021, 11-13 CET (5-7 ET, 19-21 KT)

– 05 July 2021, 11-13 CET (5-7 ET, 19-21 KT)

1. Kai Lennert Bober presented Doc. 15-21-0033-09-0013 for comment resolution

I-289: A note for the resolution is provided. Group discussed how MAC should handle most of the thing. MLME-ASSOCIATE is handled. User shouldn’t need to reconnect everytime the commenction is lost. First association and others should be checked. Beacon should be transferred every X seconds. Make sure MAC fails association when beacon is not received anymore. Place an architechture that shows what DME expect from MAC. Add ne column to the table 16 for each MLME primitive.

I-343: The MCS is changed totally, PAM ID and LINE code ID is not needed. MCS ID is changed. Line coding ID is already removed.. We can have a table for MCS. List of MCS ID, 1 octet each would be enough. We will have a recirculation. Resolution copy resolution from A-19

I-238: Group decided to add a note, the symbol rate is fixed for all clock rates. The accuracy can be derived from the nominal clock rate in Table 40. Add explanatory sentence to the documents as shown in the noes.

I-347 Not added copy frpm A-19

I-19: Accepted

I-20: Not added left to the editor

I-1: Rejected no actionable input is provided. Please refer to clause 4.

1. Motion to adjourn. Approved.