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**IEEE P802.15  
Wireless Specialty Networks**

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<b>IEEE 802.15.7a</b>				
<b>TG7a September 2023 Wireless Interim Meeting Minutes</b>				
<b>Date:</b> 2023-10-08				
<b>Author:</b>				
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**Abstract**

This document contains the TG7a Optical Camera Communications meeting minutes during September 2023 Wireless Interim Meeting.

**Tuesday, 12<sup>th</sup> September 2023, 08:00 (Atlanta) AM#1 (Highland 1-L, Virtual Rm. #3)**

Attendance in-person :

- Yongho Kim (KNUT)
- Tero Kevinin (Self)
- Clint Powell (HID Global, WG15 Chair)

Attendance remotely by Webex :

- Yeong Min Jang (Kookmin University)
- Huy Nguyen (Kookmin University)
- Ida Bagus Krishna Yoga Utama (Kookmin University)
- Sang-Kyu Lim (ETRI)

1. Yongho Kim (KNUT) supported the mixed-mode hybrid meeting.
2. The IEEE 802.15.7a meeting was called to order by the Chair, Yeong Min Jang (Kookmin University). Sang-Kyu Lim (ETRI) recorded the minutes.
3. The Chair reviewed the IEEE-SA patent policy, copyright 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
  - TG7a officers and operating rules
4. The Chair shared the agenda document (15-23/0449r1) showing TG7a schedule for September Interim meeting while introducing the overall agenda for the meeting.
  - Agenda in doc. 15-23/0449r1
  - 3 slots for TG7a this week
    - TUE September 12, AM#1 08:00-10:00 a.m.
      - Meeting Objectives and Agenda Approval (449-01)
      - Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-00)
      - Discussion of TG and WG Motion
      - Any of Business and Recess
    - WED September 13, AM#1 09:00-10:00 a.m.
      - Meeting Objectives and Agenda Approval (449-02)
      - Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-xx)
      - Discussion of TG and WG Motion
      - Plan for Teleconference Schedule
      - Plan for November Meeting

- Any of Business and Recess
  - THUR September 14, AM#1 08:00-10:00 a.m.
    - Meeting Objectives and Agenda Approval (449-xx)
    - Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-xx)
    - Any of Business and Adjourn
5. Tero said that TG7a needs to have another recirculation for MEC review before SA ballot request. So, the Group discussed the MEC review issue and MEC review process. It was announced that there will be a Technical Editor’s Tutorial session during 802.15 WNG slot. This session will help make 802.15 drafts clearer and more standardized. It will be very beneficial to the current groups that are working on their drafts.
  6. The Group started to resolve the comments on the 3<sup>rd</sup> recirculation (LB #198).
  7. The Technical Editor opened the comment resolution document (15-23-0487/r0) and then shared his screen.
  8. 17 comments shown below were resolved in this meeting.
    - CID-1 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-2 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-3 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-4 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-5 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-6 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-7 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-8 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-9 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-10 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-11 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-12 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-13 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-14 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-15 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-16 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
    - CID-17 : Accepted and see the doc. 15-23-0487/r1 for its resolution detail.
  9. The Technical Editor said that the comment resolution document will be uploaded as the R1 version after this session.
  10. The Group recessed.

**Wednesday, 13<sup>th</sup> September 2023, 09:00 (Atlanta) AM#1 (Highland 1-L, Virtual Rm. #3)**

Attendance in-person :

- Yongho Kim (KNUT)
- Tero Kevinin (Self)
- Clint Powell (HID Global, WG15 Chair)

Attendance remotely by Webex :

- Yeong Min Jang (Kookmin University)
- Huy Nguyen (Kookmin University)
- Ida Bagus Krishna Yoga Utama (Kookmin University)
- Ones Sitanggang (Kookmin University)
- Sang-Kyu Lim (ETRI)
- Srivathsa (NXP)

**11.** Yongho Kim (KNUT) supported the mixed-mode hybrid meeting.

**12.** The IEEE 802.15.7a meeting was called to order by the Chair, Yeong Min Jang (Kookmin University). Sang-Kyu Lim (ETRI) recorded the minutes.

**13.** The Chair reviewed the IEEE-SA patent policy, copyright 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
- TG7a officers and operating rules

**14.** The Chair shared the agenda document (15-23/0449r2) showing TG7a schedule for September Interim meeting while introducing the overall agenda for the meeting.

- Agenda in doc. 15-23/0449r2
- 3 slots for TG7a this week
  - TUE September 12, AM#1 08:00-10:00 a.m.
    - Meeting Objectives and Agenda Approval (449-01)
    - Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-01)
    - Any of Business and Recess
  - WED September 13, AM#1 09:00-10:00 a.m.
    - Meeting Objectives and Agenda Approval (449-02)
    - Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-01)
    - Discussion of TG and WG Motion

- Plan for Teleconference Schedule
- Plan for November Meeting
- Any of Business and Recess

– THUR September 14, AM#1 08:00-10:00 a.m.

- Meeting Objectives and Agenda Approval (449-02)
- Comment Resolution for 802.15 Letter Ballot 3<sup>rd</sup> Recirculation (487-xx)
- Any of Business and Adjourn

15. The Group decided to complete the comment resolution for the unresolved comments.

16. The Technical Editor opened the comment resolution document (15-23-0487/r0) and then shared his screen. The Group continued to resolve the unfixed comments for WG LB#198.

17. 2 unfixed comments shown below were resolved.

- CID-18 : Revised and see the doc. 15-23-0487/r1 for its resolution detail.
- CID-19 : Revised and see the doc. 15-23-0487/r1 for its resolution detail.

18. So, the group completed the comment resolution on WG LB#198, and the document for the comment resolution has been updated as the doc. 15-23-0487/r1. It has been uploaded to the document server.

19. TG7a Motion to approve the comment resolutions for LB#198:

*Move that the TG7a approve the comment resolutions for LB198 as described in document IEEE P802.15-23-0487-01-007a.*

- Moved by: Yeong Min Jang
- Seconded by: Sang-Kyu Lim
- Approved by unanimous consent

20. TG7a Motion to start the 4<sup>th</sup> recirculation (Draft is completed and ready for recirculation):

*Move that TG7a formally request that the 802.15 WG start a WG recirculation requesting approval of CA document [15-22-0292-r3] and document P802-15-7a\_D6 and to forward document P802-15-7a\_D6, to Standards Association ballot*

- Moved by: Yeong Min Jang
- Seconded by: Sang-Kyu Lim
- Approved by unanimous consent

21. TG7a Motion to approve the formation of CRG for the WG recirculation ballot:

*Move that 802.15.7a TG approve the formation of a Comment Resolution Group (CRG) for the WG balloting of the P802.15.7a\_D6 with the following membership: Yeong Min Jang(Chair), Sang-Kyu Lim, Ryuji Kohno, and Seongsoon Joo. The 802.15.7a 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: Yeong Min Jang

- Seconded by: Sang-Kyu Lim
- Approved by unanimous consent

22. The Group prepared the WG Motion to start recirculation as follows:

*Move that 802.15 WG start a WG recirculation requesting approval of CA document 15-22-0292-r3 and document P802.15.7a\_D6 and to forward document P802.15.7a\_D6, to Standards Association ballot.*

23. The Group prepared the WG Motion to confirm CRG formation for a WG Letter Ballot:

*Move that 802.15.7a TG approve the formation of a Comment Resolution Group (CRG) for the WG balloting of the P802.15.7a\_D6 with the following membership: Yeong Min Jang(Chair), Sang-Kyu Lim, Ryuji Kohno, and Seongsoon Joo. The 802.15.7a 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.*

24. The Group decided to cancel the meeting tomorrow because the comment resolution and the draft update for MEC review has been completed.

25. In order to resolve the 4<sup>th</sup> recirculation comments and complete MEC review, the CRG teleconference schedule was discussed. The telco dates should be announced at least 10 days before the telco meeting.

- 3 times between October and November 2023
  - October 18 Wednesday 03:00 am EST (04:00 pm KST)
  - November 01 Wednesday 03:00 am EST (04:00 pm KST)
  - November 08 Wednesday 02:00 am EST (04:00 pm KST)

26. The Group discussed the plan for November Meeting.

- 3 slots (PM2 preferred, PM1 acceptable on Tue., Wed., and Thur.)
  - Complete the comment resolution for WG LB5 (LB 4<sup>th</sup> Recirculation)
  - Prepare the D7 document for initial SA Ballot

27. The Group discussed and completed the draft document for the Closing Report of TG7a this week. Please see the doc. 15-23-0522r0.

28. Motion to adjourn.

- Approved with unanimous consent

29. The meeting adjourned.

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