IEEE P802.15

Working Group for Wireless Specialty Networks (WSNs)

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| IEEE 802.15  IG NG-OWC March 2025 Meeting Minutes | | | | |
| Date: 2025-03-14 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Yeong Min Jang | Kookmin University | Seoul, Korea |  | yjang@kookmin.ac.kr |
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Abstract

# This document contains the IEEE 802.15 IG NG-OWC meeting minutes during March 2025.

**Tuesday, 11th March 2025, AM1(08:00 - 10:00)**

Attendance:

* Yeong Min Jang (Kookmin University)
* Sangsung Choi(A2UICT)

Attendance remotely by Webex:

* Manideep Dunna (Qualcomm)
* Clint Powell (15 WG Chair)
* Lai Yi Aung (Kookmin University)
* Muhammad Ayaz (Kookmin University)
* Muhammad Ayaz (Kookmin University)
* Rafat Bin Mofidul (Kookmin University)
* Mohammad Mahdi Biswas Rimu (Kookmin University)

**1.** Yeong Min Jang (Kookmin University) supported the mixed-mode hybrid meeting by connecting the audio and video cables for the Webex and testing its audio quality. Then, he shared his screen on the laptop-PC.

2. The IEEE 802.15 IG NG-OWC meeting was called to order by the Chair, Yeong Min Jang (Kookmin University).

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 reminds 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
  + IG NG-OWC officers and operating rule

1. The Chair brought the agenda document (15-25-0109-01-07ma) showing IG NG-OWC schedule for November and he updated the agenda items while introducing the overall agenda for the meeting. The Chair will upload the updated agenda document (15-25-0109-01-07ma) to the document server.

* Agenda in doc. (15-25-0109-01-07ma) 2 slots for IG NG-OWC this week
* Tuesday. 11th March 2025, AM1 (08:00 - 10:00)
* Meeting Objectives and Agenda Approval (109-01)
* 5 presentations

1. Future direction of NG-OWC Network Technologies (523-0) [Kookmin University]
2. Discussion on Free Space Optics for Drone Network (525-0) [Kookmin University]
3. Future Direction of NG OCC MAC Technologies. (524-01) [Kookmin University]
4. Future Directions of NG FSO Technologies for Drone Application. (526-01) [Kookmin University]
5. Current Status of Existing FSO Technologies (527-0) [Kookmin University]

* Meeting was recessed

**Thursday 13th March 2025, AM1(08:00 - 10:00)**

Attendance:

* Yeong Min Jang (Kookmin University)
* Volker Jungnickel (Fraunhofer HHI)
* Sangsung Choi (A2UICT)

Attendance remotely by Webex:

* Kamran Sayrafian
* Run Chen (NRT)
* Libra Xiao (NRT)
* Rojan Chitrakar (Huawei)
* Muhammad Ayaz (Kookmin University)
* Mohammad Mahdi Biswas Rimu (Kookmin University)
* Lai Yi Aung (Kookmin University)

Meeting minutes document all discussions and decisions made during the meeting:

1. Presentation from Kookmin University "Call for Applications on IG NG-OWC (162-1) by Rimu
2. Presentation from Fraunhofer HHI "ELC support for positioning (11-24-1956-0) by Volker Jungnickel
3. Presentation from Fraunhofer HHI " Amendment to IEEE Standard 802.11-2024 (11-25-0185-2) by Volker Jungnickel
4. Presentation from Fraunhofer HHI "Enhanced Light Communication: Scope and Features (11-24-0143-0) by Volker Jungnickel
5. The plan for the May 2025 Meeting was discussed as well.

* Plan for May Meeting

- May meeting will be skipped

* Plan for IG-NG-OWC Meeting

- Invite contributors from research institutes and companies.

* Invite some experts from other countries

1. The meeting was adjourned.

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