**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **<TG7a March 2022 Electronic Plenary Meeting Minutes>** |
| Date Submitted | [2022-04-01] |
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| Re: | [TG7a March 2022 Meeting Minutes] |
| Abstract | [This document contains the TG7a Higher Rate, Longer Range Optical Camera Communications (OCC) meeting minutes for the March 2022 Electronic Plenary Session] |
| Purpose | [To provide minutes of the meeting for TG7a] |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
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**Wednesday, March 09, 2022, 7:00 AM ~ 9:00 AM (EST)**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Yoshio Kashiwagi (Nissin Systems)
* Takumi Kobayashi (YNU)
* Huy Nguyen (Kookmin University)
* Bernhard Grobwindhager (NXP)
* Iwao Hosako (NICT)
* Around 26 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Motion on January 2022 Interim meeting minutes doc (15-22-132-00-007a).

Result: Approved unanimously

1. Agenda document 15-22-0148-00-007a presented by Chair and Discussion on Agenda.
2. Call for Contributions and Agenda Approval (doc 15-22-0148-01-007a)

Approved unanimously

1. Proposal Contribution Presentations:
2. Draft D1-PHY VII specifications (doc 15-22-146-00-007a) by Huy Nguyen.
3. Draft D1-PHY VIII specifications (doc 15-22-147-00-007a) by Huy Nguyen.
4. Meeting recessed.

**Thursday, March 10, 2022, 7:00 AM ~ 9:00 AM (EST)**

**Attendees:**

* Yeong Min Jang (Kookmin University)
* Vinayagam Mariappan (SMR Automotive Modules Korea)
* Sang-Kyu Lim (ETRI)
* Yoshio Kashiwagi (Nissin Systems)
* Takumi Kobayashi (YNU)
* Huy Nguyen (Kookmin University)
* Joerg Robert (Fraunhofer HHI)
* Iwao Hosako (NICT)
* Frederic Nabki (SPARK)
* Around 27 Members.

**Meeting Activities:**

1. Meeting called to order by Chair.
2. Welcome \ Patent Policy presented by Chair.
3. Agenda document 15-22-0148-01-007a presented by Chair and Discussion on Agenda.
4. Call for Contributions and Agenda Approval (doc 15-22-0148-01-007a).

Result: Approved unanimously

1. Proposal Contribution Presentations:
2. Introduction to IEEE 802.15.7 Standard (doc 15-22-146-00-007a) by Yeong Min Jang.
3. Draft D1-Annex: Receiver details on OCC modulation schemes of PHY VII and VIII (doc 15-22-157-00-007a) by Huy Nguyen.
4. Draft D1-Annex: Deep learning for OCC receiver (doc 15-22-158-00-007a) by Huy Nguyen.
5. Draft D1- Merged document (doc 15-22-159-00-007a) by Huy Nguyen.
6. Discussed and finalized the schedule for required slots (4 slots: AM1 on Wednesday, Thursday, Monday, Tuesday) for May’2022 Meeting.
7. Meeting adjourned by Chair.