**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **Minutes April 2015 ConCalls** |
| Date Submitted | April, 2015 |
| Source | Richard Roberts, Murat Uysal, Hideki Aoyama, and all attendees |  |
| Re: |  |
| Abstract | [Description of document contents.] |
| Purpose | [Description of what the author wants P802.15 to do with the information in the document.] |
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1. **April 8th OCC ConCall**

Attendees: R. Roberts (Intel), H. Aoyama (Panasonic), M. Oshima (Panasonic), Y. Zeng (China Telecom), N. Serafimovski (PureLiFi), R. Chitrakar (Panasonic), I. Seto (Toshiba), K Horisaki (Toshiba)

ConCall Chair: R. Roberts

Minute Taker: R. Chitrakar

Approved agenda

* Agenda Item #1 - OCC CFA Response Summary - https://mentor.ieee.org/802.15/dcn/15/15-15-0273-00-007a-occ-cfa-response-request-summary.xlsx
* Agenda Item #2 - OCC CFA Response Summary In Applications - https://mentor.ieee.org/802.15/dcn/15/15-15-0292-00-007a-occ-cfa-response-summary-in-applications.xlsx
* Agenda Item #3 - Draft of TG7r1 Technical Considerations Document - https://mentor.ieee.org/802.15/dcn/15/15-15-0293-00-007a-draft-of-tg7r1-technical-considerations-document.docx

1) R. Roberts presented document 15-0273r1

2) H. Aoyama presented 15-0292r0

3) H. Aoyama presented 15-0293r0

A special thanks to Panasonic for generating the first draft of the TCD (doc 15-0293r0). The committee is soliciting comments on document 15-0293r0 in regards to its structure and intent. Please respond via the 15.7r1 email reflector at stds-802-15-7a@listserv.ieee.org .

1. **April 15th LiFi ConCall**

Attendees: Murat Uysal (Ozyegin University), Nikola Serafimovski (PureLiFi), Hideki Aoyama (Panasonic), Tuncer Baykas (Medipol University), Volker Jungnickel (HHI Fraunhofer), Yu Zeng Yu (China Telecom)

ConCall Chair: M. Uysal

Minute Taker: M. Uysal

Approved agenda

* Agenda Item #1 – LiFi CFA Response Summary by Applications

<https://mentor.ieee.org/802.15/dcn/15/15-15-0302-00-007a-lifi-cfa-response-summary-by-applications.xlsx>

N. Serafimovski presented document 15-0302.

- Some modificatons were made on the document based on ConCall participants feedbacks.

- It remained unclear whether or not “wireless backhaul” should be limited to only visible light frequencies. Further discussions are required preferably with some industrial involvement.

- M. Uysal pointed out the need for a PHY mode supporting low-rate applications particularly for lightning industry applications. V. Jungnickel will contact Henry Feil (Osram) to collect some feedback on this issue.

The committee is soliciting further comments on document 15-0302. Please respond via the 15.7r1 email reflector at stds-802-15-7a@listserv.ieee.org .

1. **April 22nd OCC ConCall**

Attendees: H. Aoyama (Panasonic), M. Oshima (Panasonic), Y. Zeng (China Telecom), H. Tsai (NTU), H. Feil (OSRAM)

ConCall Chair: H. Aoyama

Minute Taker: H. Aoyama

Approved agenda

* Agenda Item #1・Continue discussion on TCD
[https://mentor.ieee.org/802.15/dcn/15/15-15-0293-02-007a-draft-of-tg7r1-technical-considerations-document.docx](https://mentor.ieee.org/802.15/dcn/15/15-15-0293-02-007a-draft-of-tg7r1-technical-considerations-document.docx%20)

- Modified section structure was approved

- Yu will send information about level of ambient light to the reflector

- It was suggested that some subsections could be written as OWC common subsection and it will be discussed in face-to-face meeting in which both team will attend

1. **April 29th LiFi ConCall**