IEEE P802.15
Wireless Specialty Networks

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| IEEE 802.15.13 August, 2018 Phone Call Meeting Minutes |
| Date: 2018-08-28 |
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Abstract

# This document contains the TG13 Multi-Gigabit/s Optical Wireless Communications Meeting minutes from the Phone call August 28 8-9 A.M. EDT.

**IEEE 802.15.13**

**Tuesday, August 28, 2018, 8-9 EDT time**

Attendance:

* Volker Jungnickel (HHI)
* Nikola Serafimofski (pureLiFi)
* Chong Han (pureLiFi)
* John Li (Huawei)
* Kai Lennert Bober (HHI)

The phone call was opened by the TG13 Chair, Volker Jungnickel (Fraunhofer HHI).

Chong Han presented doc. 0270/r5.

There was a discussion about the auxiliary security header.

In general, it was proposed to use information elements in the header to combine fields related to the same feature in one block rather than having them spread here and there in the MAC header. Same applies to the LB PHY.

During the phone call, Chong claimed that when polling is included, there is no need to have neither CAP nor CFP but only one of them in which polling is used exclusively.

The group discussed that polling is not wanted in CFP because CFP is for deterministic channel access with guaranteed quality of service and this is needed for industrial applications. While polling may reduce latency on average, there is no guaranteed time slot and hence an indefinite waiting time can occur. Thus, polling should be optional and not mandatory.

At the end of the phone call, John Li informed the group that he has got another project assignment in his affiliation and that he would not be able to attend all the meetings in the future. Moreover, the time he could spent for TG13 is limited due to the same reason. This could be a problem because he serves as Technical Editor and cannot lead comment resolutions as needed. Therefore he suggested to search for volunteers to complete the standard. The TG13 Chair informed the WG chair about this problem and that a solution needs to be found at the September meeting.

The phone call was recessed until the next TG13 phone call on August 28.