IEEE P802.11
Wireless LANs

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| IEEE 802.11 Study Group on Light Communications May, 2018 Warsaw Meeting Minutes |
| Date: 2018-05-07 |
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Abstract

Study Group on Light Communications meeting minutes from the IEEE 802.11 Warsaw meeting, May 2017.

**IEEE 802.11 Study Group on Light Communications**

**Monday, May7, 2018, PM2 Session**

Attendance: around 35 people

1. The IEEE 802.11 LC SG meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi).
2. The Chair Nikola Serafimovski (pureLiFi) reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
	* It is reminded all to record their attendance.
3. The Chair Nikola Serafimovski (pureLiFi) introduced the schedule for the week
	* See doc. 631/r0
		+ Approve minutes from Mar. 2018
		+ Discuss possible milestones (documents) for LC TG consideration
		+ Discuss suitability of work done in the TIG/SG for the TG
		+ Discuss possible timeline for LC TG consideration
4. Approve the minutes from the January meeting in doc. 11-18/560r.
	* Chair asked if there are discussions. No discussion. The minutes were approved.
5. The Chair Nikola Serafimovski (pureLiFi) introduced doc. 18/908r0 on the proposed timeline. The document proposed a timeline for work in 802.11 LC TG which basically starts with the call for proposals which will be due in January 2018.
6. There has been a controversial discussion on the following points.
	* The group should be active to attract big lighting vendors to contribute. It has been reported that they are unhappy with the aggressive approach followed in 802.11 LC group and likely to ignore the work in the group.
	* There is significant overlap with the work in 802.15.13 which is trying to finish its specifications by the end of the year. It may be difficult for some members in 802.15.13 to prepare their contributions in time.
	* The chair answered the first point so that it is up to the companies to contribute or not.
	* The chair answered the second point that by finishing the 802.15.13 those contributors may be well prepared for submitting proposals into 802.11LC.
7. The Chair made a straw poll regarding the acceptance of the proposed timeline in doc. 18/908r0. The straw poll results in Y/N/A as 16/2/9.
8. Q: The TG should have further documents not listed like the requirements document, evaluation framework and some others. The documents were added to the list without changing the deadline.
9. Oliver Luo (Huawei) presented doc. 18/0909r0 on the usage models for LC.
	* Industrial wireless communications
	* Medical environments
	* Enterprise network
	* Secure home network
	* Backhaul network

There were some discussions about including the underwater scenario or not. Tuncer Baykas (Medipol Univ.) suggested to make a contribution related to this usage model.

Meeting was recessed until Tuesday PM2.