IEEE P802.11  
Wireless LANs

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| Minutes 2017-11-30 LC SG Teleconference | | | | |
| Date: 2017-12-1 | | | | |
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Abstract

This document contains the meeting minutes for the 2017-11-30 Light Communication Study Group (SG) teleconference.

1. Meeting called to order at 8:35 EST by Nikola Serafimovski (pureLiFi) [nikola.serafimovski@purelifi.com](mailto:nikola.serafimovski@purelifi.com)
   1. See agenda document <https://mentor.ieee.org/802.11/dcn/17/11-17-1832-00-00lc-30-nov-2017-conference-call-agenda.ppt>
   2. Review of administrative and policy materials
   3. Agenda agreed as presented
2. Resolution of comments on draft PAR and CSD:
   1. For comments collected, see <https://mentor.ieee.org/802.11/dcn/17/11-17-1831-00-00lc-lc-par-csd-comments.xls>
   2. For current revision of PAR and CSD
   3. Some of the authors of the comments were not on the call. Chair suggested that technical comments that from the individuals that are not on the call are postponed. The suggestion was adopted.
   4. CID 67:
      1. Suggest to use “Frequency division duplex (FDD)” instead of “full duplex”.
      2. Concerns were raised that the proposed change will limit the channel access scheme. It may exclude other channel access schemes such as half-duplex.
      3. It was decided to have a straw poll in January meeting on possible wording.
   5. CID 68:
      1. Suggested that the amendment should be flexible to support users with different capabilities. Since different LEDs have different modulation bandwidth.
      2. Revise PAR to include the proposed text.
   6. CID 69:
      1. It was pointed out there is a related comment (CID 17). It was unclear at the point why the upper bound of operation wavelength is set to 10000 nm. Further discussion is needed.
      2. Agreed that ultraviolet should be out of the scope.
      3. The proposed change was accepted.
   7. CID 70:
      1. Discussion whether the PAR/CSD need to justify its distinct identity from standards outside IEEE or IEEE 802. It was suggested to accept the comment and to find the correct wording.
      2. The text addressing the difference between LC amendment and ITU-T G.vlc was generated and was accepted.
   8. CID 71-72:
      1. Discussion on whether a precise number is needed to clarify the requirement or should it just refer to the existing mechanism.
      2. It was decided to postpone the discussion.
   9. CID 66: accepted
   10. Since some of the authors of the comments were not on the call, the chair suggested to go through all the editorial comments first. The chair will update the documents to reflect the agreed changes. The chair also suggested to have a follow-up conference call with ten-day notice.
   11. The chair went through all editorial comments
       1. CID 3: accepted
       2. CID 4: concerns were raised that the comment is related to technical aspects. The definition of “PHY spec” is not clear enough for some participants. It was agreed to postpone the discussion.
       3. CID 5, CID10, CID 12: accepted
       4. CID13: discussion on whether the comment is a technical one. It was agreed to postpone the resolution.
       5. CID 16: cannot reach consensus of the wording. The resolution was postponed.
       6. CID 19, CID20, CID22: accepted
       7. CID 25: accepted, the Chair would provide the reference
       8. CID 27: accepted
       9. CID 30-31: it was pointed out that the dates should be the date that the standards are expected to be released. The current dates were the dates when the projects were authorized. The correct date would be provided in the next meeting or conference call.
       10. CID 32, CID 34, CID 35, CID 36, CID 37, CID 38, CID 43, CID44, CID 48, CID 49, CID 50, CID 51, CID 53, CID 57, CID 63, CID 64: accepted
   12. The chair would update the PAR / CSD proposal according to the agreed comments. The chair would schedule another conference call to go through the rest of the comments with 10 days’ notice ahead of the meeting in Jan. 2018.
3. Call for Any other business – None identified
4. Meeting adjourned

Attendees:

Chen, Jiamin Huawei

Jurczak, Christophe Lucibel

Li, John Huawei

Nikolich, Paul self

Osama Aboul-Magd Huawei

Patwardhan, Gaurav HPE

Serafimovski, Nikola pureLiFi

**References:**