IEEE P802.11  
Wireless LANs

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| Minutes 2017-05-03 LC TIG Teleconference | | | | |
| Date: 2017-05-03 | | | | |
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Abstract

This document contains the meeting minutes for the 2017-05-03 Light Communication Topic Interest Group (TIG) teleconference.

1. Meeting called to order by Nikola Serafimovski (pureLiFi) [nikola.serafimovski@purelifi.com](mailto:nikola.serafimovski@purelifi.com)
   1. See agenda document <https://mentor.ieee.org/802.11/dcn/17/11-17-0600-00-00lc-03-may-2017-conference-call-agenda.ppt>
   2. Review of administrative and policy materials
   3. Agenda agreed as presented
2. Michael (Deutsche Telekom AG) presented “Ovedview on LC use cases” <https://mentor.ieee.org/802.11/dcn/17/11-17-0625-00-00lc-overview-on-lc-use-cases.pptx>
   1. Summarize the LC use cases from an operator’s perspective
3. Ivica (OFCOM) presented <https://mentor.ieee.org/802.11/dcn/17/11-17-0592-00-00lc-lc-tig-draft-report-ofcom-contribution.docx>
   1. Discusses use cases, benefits of LC and market potentials etc
   2. Question: regulators’s perspective on LC communication, should it be license-exempt? A: we see no problem in using LC from a regulatory perspective, provided that there are appropriate safe guards put in place for the product.
   3. Rene Vroom suggested that the Swiss document could be a basis for creating spectrum relief and a base-line for creating new business opportunitites. The Netherlands, we see no objections at all coming from a regulatory perspective provided that it is safe, healthy and not cause interference with RF.
   4. Nikola: also no objection from Singapore regulators.
4. Rene Vroom (Agentschap Telecom) introduced the progress a workshop on LC held in March, Netherland (**doc. 17/0706r0**)
   1. <https://www.agentschaptelecom.nl/sites/default/files/workshop_on_visual_light_communications_optical_wireless_communication_march_8th_2017.pdf>
   2. Study question the Dutch administration initiated(in 2015) at the International Telecommunication Union (ITU)in Geneva to think about the possibilities and challenges using VLC to get enhanced spectrum efficiency
   3. The outcomes and findings at this workshop will be shared by the Dutch delegation into the next ITU/R Study Group meeting in Geneva (June 2017) where VLC/OWC will be addressed
   4. Rene encouraged the issuing of a liaison statements with ITU-T and IEEE and the recommendation from a regulatory perspective could be to only progress LC on a standardization level.
      1. Either ask for a decleration for license expempt at World Radio Conference 2019 or
      2. Ask that LC be guided only by standardization with no spectrum regulation.

1. Review of draft May 2017 meeting agenda, see <https://mentor.ieee.org/802.11/dcn/17/11-17-0557-00-00lc-may-20170meeting-agenda.ppt>
   1. Sessions Monday PM1 (Use-cases), Tuesday PM1 (Economic Viability), Thursday AM2 and PM1
   2. May session critical to completing the economic viability components in the draft report.
2. Call for Any other business
   1. Michael mentioned he may not be able to attend May meeting
3. Meeting adjourned

Attendees:

Nikola Serafimovski pureLiFi

Michael Grigat Deutsche Telekom AG

Ivica Stevanovic OFCOM Swizerland (Swiss regulator)

John Li Huawei

Christophe Jurczak Lucibel

Edward Reuss Edward Reuss

Pierre Debergh Orange

Rene Vroom Agentschap Telecom (Dutch regulator)

Alphan Sahin Inter Digital

Sue Leicht NSA

Dorothy Stanley HPE

**References:**