IEEE P802.11  
Wireless LANs

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| Minutes of the 2024-09-10 meeting of the IEEE 802.11 Enhanced Light Communication Study Group | | | | |
| Date: 2024-09-10 | | | | |
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Abstract

This document contains the minutes of the 2024-09-10 meeting of the IEEE 802.11 Enhanced Light Communication Study Group.

1. The IEEE 802.11 ELC meeting was called to order at by the Chair, Nikola Serafimovski (pureLiFi).
2. Tuncer Baykas volunteered to take minutes
3. The Chair reviewed the IEEE-SA patent policy, logistics, and reminders, including meeting guidelines and attendance recording procedures.
4. No essential patents are claimed.
5. It is reminded all to record their attendance through the IMAT system and pay the registration fee.
6. The Chair nominated Volker Jungnickel as the Vice Chair.
7. Volker Jungnickel is elected as the Vice Chair with unanimous consent.
8. Chair introduced the overall agenda in doc. 11-24/1598r1 for the meeting.
9. Motion to accept the agenda 11-24/1598r1.
10. Approved with unanimous consent.
11. Volker Jungnickel presented 11-24/1594r0
12. Q-Would there be Multiple LC technology in the system?
13. It is possible to use one LC technology for management other for data
14. Q- Would RF be only downlik or both UL and DL?
15. It could be discussed in the future.
16. C-This is SG so we need to discuss which topics will be part of the scope
17. Nikola Serafimovski presented 1599r0
18. C: Channelization and larger bandwidth should be considered in detail.
19. C: Multiplexing should be increased
20. C: Simple integration with baseband is added
21. C: Power saving and increased coverage area
22. C: Underwater communication could be considered
23. C: PAPR discussion could be delayed
24. C: 400-500nm should be added to the spec
25. C: Coexistence is discussed
26. Group recessed