Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: TG-VLC Closing Report for Los Angeles January 2009

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Re:

Abstract: Closing report for the TG-VLC Session in Los Angeles, CA.

Purpose:

TG-VLC 1ˢᵗ Meeting, Los Angeles, CA

Closing Report

22 January, 2009

Objectives for this session

- Started the TG work

- Presentation of responses to SG Call for channel modeling

- Hearing presentations on VLC issues

- Discussion on TG VLC milestone

- Formation of TG VLC subcommittee

Meeting Achievements

1. Four 2-hour time slots was held on Tuesday, Wednesday and Thursday.
   - Tuesday AM1, AM2 slot
   - Wednesday AM1 slot
   - Thursday AM2 slot

2. Relative Documents:
   7 Presentation
   - 15-09-0044-00-0007-vlc-channel-model-considerations-in-terms-of-led-application
   - 15-09-0034-00-0007- channel modeling and constraints
   - 15-09-0052-01-0007- Simulation of VLC between the Traffic Light and Vehicles
   - 15-09-0053-00-0007- Optical channel model based on Lambertian emitters and reflectors
   - 15-09-0065-01-0007-channel-models-in-vlcc
   - 15-09-0061-00-0007-requirement-for-vlc-channel-modeling
   - 15-09-0057-00-0007-vlc-experimental-test-and-results

Meeting Achievements

3. IEEE 802.15.7 TG VLC milestone was discussed.

4. TG VLC subcommittee was formed.
    - VLC applications
    - VLC regulation
    - VLC technical requirement document

Plans for March Meeting

- Presentation of "Call for Application" response
- Presentation of "Call for Technology" response
- Presentation of "Call for Regulatory" response

Thank You !

Any Questions ?