

**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:**

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# **TG-VLC 1<sup>st</sup> 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 ?**