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

Submission Title: TG-VLC Closing Report for Vancouver March 2009

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Re:

Abstract: Closing report for the TG-VLC Session in Vancouver

Purpose:

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TG-VLC 2nd Meeting, Vancouver

Closing Report

12 March, 2009

Objectives of Meeting

- Call for presentation of VLC
- Hearing for presentation of VLC issues
- Hearing from subcommittee
  - VLC Applications
  - VLC Regulation
  - Technical Requirement Document

Meeting Achievements

1. Six 2-hour time slots was held in Monday, Tuesday, Wednesday and Thursday.
   - Monday PM2 slot
   - Tuesday AM1, AM2 slot
   - Wednesday AM1 slot.
   - Thursday AM1, AM2 slot

2. Relative Documents:
   17 Presentations
   -      15-09-0123-00-0007-the-omega-use-case
   -      15-09-0111-00-0007-some-thoughts-on-vlc
   -      15-09-0159-00-0007-considerations-for-getting-a-delicate-vlc-application-summary
   -      15-09-0117-01-0007-vlc-potential-use-cases-and-technical-requirements
   -      15-09-0180-00-0007-mac-design-considerations-for-vlc
   -      15-09-0173-00-0007-consideration-on-vlc-application
   -      15-09-0125-05-0007-vlc-application-definitions-and-summary
   -      15-09-0182-00-0007-green-it-regulation
   -      15-09-0194-00-0007-tg7-vlc-regulation-document-list-and-summary
   -      15-09-0202-00-0007-ieee-802-15-7-vlc-regulation-document-configuration
   -      15-09-0205-01-0007-vlc-application-category-terms-mobility

Meeting Achievements

2. Relative Documents:

  17 Presentations
- 15-09-0209-00-0007-technical-requirements-for-vlc-applications
- 15-09-0218-00-0007-vlc-device-classification-and-mobility-considerations
- 15-09-0221-01-0007-consideration-for-minimum-phy-data-rate-requirement-for-trd
- 15-09-0226-00-0007-vlc-experimental-test-and-results-ii
- 15-09-0204-00-0007-a-standardized-led-infrastructure-lighting-interface
- 15-09-0136-00-0007-qualitative-spectral-analysis-of-common-household-light-sources

3. Subcommittee achievement:
- VLC Applications
  * Draft of application summary document
    . Terminology / application matrix
- VLC Regulation
  * Draft of application summary document
    . Call for volunteer about spectrum frequency each contry or continent
- Technical Requirement Document
  * Draft of application summary document
    . Hearing comment about VLC channel modeling and contents of TRD

Plans for May Meeting

- Presentation of "Call for Application" response
- Completion of application summary document
- Presentation of "Call for Technology" response
- Presentation of "Call for Regulatory" response

Thank you !
Any questions?