IEEE P802.11  
Wireless LANs

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| Nov 1st Teleconference Minutes  DSRC Coexistence Tiger Team | | | | |
| Date: 2013-11-01 | | | | |
| Author(s): | | | | |
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Abstract

**The minutes from the Nov 1st 2013 IEEE 802.11 DSRC Coexistence Tiger Team (Regulatory SC) teleconference.**

**802.11 REG SC DSRC Coexistence Tiger Team November 1, 2013**

13/1306r0 Draft teleconference plan and agenda

<https://mentor.ieee.org/802.11/dcn/13/11-13-1306-00-0reg-agenda-for-dsrc-coexistence-tiger-team-call-1-nov-2013.ppt>

1. **Recording secretary volunteer**
2. **Administrative**

**2.1          Approve agenda**

**2.2          Review IEEE Guidelines**

**2.3          Approval of minutes from last week’s call**

**Minutes have not been posted for the call on October 18th, so this item will be tabled until the next call.**

**2.4          Background**

* 1. **Work to Date**

**3.Old business**

**3.1          Timeline**

* 1. **Continued Q&A from Presentation by Wu and Yucek on Oct 11**

**4.New business**

* 1. **Presentation on “Harmful Interference”**

**5.Adjourn**

**Recorded Attendees (Affiliation)**

Jim Lansford (CSR), Rich Kennedy (self), Peter Ecclesine (Cisco Systems), Scott Marin (NSN), Brian Gallagher (Denso), Eldad Perahia (Intel), John Moring (Kapsch Trafficom), Lee Armstrong (USDOT), Bruce Abernethy (ARINC), Gary Pruitt (ARINC), Ramez Gergez (CalTrans), Xinzhou Wu (Qualcomm), Tevfik Yucek (Qualcomm), Dick Schnacke (Transcore), Dave Halasz (Huawei), Dick Roy (SRA), John Kenney (Toyota Info), Rob Alderfer (Cablelabs), Shahrnaz Azizi (Intel), Lisa Ward (Rhode & Schwarz), Joe Attanasio (Comcast), Vijay Auluck (Intel), Steve Sill (USDOT), Randy Roebuck (3M), Joe Levy (Interdigital), Garth Hillman (ETS-Lindgren), Walton Fehr (USDOT), William Check (NCTA), Steve VanSickle, George Vlantis (ST-Microelectronics), Jim Arnold (USDOT), Dirk Grunwald (Univ Colorado), Andy Scott (NCTA), Sue Bai (Honda), Paul Nikolich (IEEE 802 chair)

Meeting called to order at 13:03 EDT

Jim Lansford (CSR) is the DSRC coexistence Tiger Team Chair.

Peter Ecclesine (Cisco Systems) volunteers to take notes for the day.

13/1306r0 Draft teleconference plan and agenda (slide 3) approved unanimously

Chair reads Administrative slides 4, 5, 6, and receiving the email list

Chair shows Background (slide 7)

Chair shows Old Business (slide 9) noting that next week’s call will be Nov 8th

Continuation of 13/1276r1, Oct 11th presentation by Tevfik Yucek and Xinzhou Wu, Qualcomm. Question about the use of the “control channel” was responded as a “rendezvous channel”. John Kenney Toyota Info Technology Center and Dick Roy SRA helped clarify use of the control channel. Jim Lansford says in Dallas f2f we need to work the process out, and the report probably will have several solutions or parts of solutions. Randy Roebuck 3M notes 3M is hosting IEEE 1609 in Austin, January 27-30.

Chair shows New Business (slide 10) at 13:34

4.1 802.11-13/1609r0 on “Harmful Interference” by John Kenney and Brian Gallagher DENSO International America. Expect a US DOT announcement by yearend on DSRC deployment.

They presented through slide 20 and ran out of time.

4.2 the CAMP Vehicle Safety Communications 3 consortium (VSC3), which consists of eight automakers working in partnership with the US Department of Transportation, has conducted some testing of DSRC receiver sensitivity.  A summary of data from those tests has been approved for public distribution and can be accessed at the following website:

<http://www.its.dot.gov/>presentations/pdf/V2V-I\_DSRC\_PER-RSS.pdf

Chair asks could the discussion continue on November 8th  call? John and Brian say they can attend. Chair asks to send email questions and prepare for that call.

Chair adjourns the call at 14:02 EDT.

**References:**

* **FCC NPRM 13-22 (changes to 5GHz band rules, including proposed UNII-4 band):** [**http://transition.fcc.gov/Daily\_Releases/Daily\_Business/2013/db0220/FCC-13-22A1.pdf**](http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0220/FCC-13-22A1.pdf)
  + **FCC 13-22 Comments**
    - [**https://mentor.ieee.org/802.11/dcn/13/11-13-0444-01-0reg-fcc-13-49-comment.docx**](https://mentor.ieee.org/802.11/dcn/13/11-13-0444-01-0reg-fcc-13-49-comment.docx)
  + **FCC 13-22 Reply Comment framework document**
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0661-00-0reg-fcc-13-49-reply-comment-framework.doc**](https://mentor.ieee.org/802.11/dcn/13/11-13-0661-00-0reg-fcc-13-49-reply-comment-framework.doc)
* **FCC 13-22 Comments survey**
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0679-00-0reg-fcc-13-49-comment-survey.docx**](https://mentor.ieee.org/802.11/dcn/13/11-13-0679-00-0reg-fcc-13-49-comment-survey.docx)
* **FCC 13-22 Reply Comments**
  + [**https://mentor.ieee.org/802.18/dcn/13/18-13-0087-04-0000-draft-reply-comments-of-ieee-802-re-5-ghz-nprm-fcc-et-13-49.docx**](https://mentor.ieee.org/802.18/dcn/13/18-13-0087-04-0000-draft-reply-comments-of-ieee-802-re-5-ghz-nprm-fcc-et-13-49.docx)
* **IEEE 802.11 submissions on DSRC (since 802.11p was ratified)** 
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0552-00-0wng-802-11p-dsrc-and-802-11ac-coexistence.ppt**](https://mentor.ieee.org/802.11/dcn/13/11-13-0552-00-0wng-802-11p-dsrc-and-802-11ac-coexistence.ppt)
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0541-01-0wng-dsrc-applications-tutorial.pptx**](https://mentor.ieee.org/802.11/dcn/13/11-13-0541-01-0wng-dsrc-applications-tutorial.pptx)
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0543-01-0wng-dsrc-support-information.pptx**](https://mentor.ieee.org/802.11/dcn/13/11-13-0543-01-0wng-dsrc-support-information.pptx)
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-0994-00-0reg-proposal-for-u-nii-4-devices.docx**](https://mentor.ieee.org/802.11/dcn/13/11-13-0994-00-0reg-proposal-for-u-nii-4-devices.docx)
  + [**https://mentor.ieee.org/802.11/dcn/13/11-13-1276-01-0reg-proposal-for-sharing-in-unii-4-band.pptx**](https://mentor.ieee.org/802.11/dcn/13/11-13-1276-01-0reg-proposal-for-sharing-in-unii-4-band.pptx)
* **DSRC Summary**
  + [**http://secs.oakland.edu/~gpcorser/vanet-kenny-DSRC.pdf**](http://secs.oakland.edu/~gpcorser/vanet-kenny-DSRC.pdf)