IEEE P802.11
Wireless LANs

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| Dec 6th Teleconference MinutesDSRC Coexistence Tiger Team |
| Date: 2013-12-06 |
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Abstract

**Minutes from the December 6th 2013 IEEE 802.11 DSRC Coexistence Tiger Team (Regulatory SC) teleconference.**

**802.11 REG SC DSRC Coexistence Tiger Team December 6, 2013**

13/1498r0 Draft teleconference plan and agenda

<https://mentor.ieee.org/802.11/dcn/13/11-13-1498-00-0reg-agenda-for-dsrc-coexistence-tiger-team-call-6-dec-2013.ppt>

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

**2.1 Approve agenda**

**2.2 Review IEEE Guidelines**

**2.3 Approval of minutes from F2F (deferred)**

**2.4 Background**

**2.5 Work to Date**

1. **Old business**
2. **New business**

**4.1 Discussion of work going forward**

**4.2 FCC letter**

1. **Adjourn**

**Recorded Attendees (Affiliation)**

Attendees: Joe Levy (Interdigital), Saishankar Nandagopalan (Adeptence), Brian Gallagher (DENSO), George Vlantis (ST-Microelectronics), Dick Schnacke (Transcore), Suzanne Sloan (USDOT), Alan Chachich (USDOT), Peter Ecclesine (Cisco), Garth Hillman (ETS-Lindgren), Bruce Abernathy, John Kenney (Toyota), Dick Roy (SRA), Jim Lansford (CSR), Ramez Gerges (CalTrans), Gary Pruitt (ARINC), Tevfik Yucek (Qualcomm), Eldad Perahia (Intel), Andy Scott, Sam Oyama (ARIB), Vijay Auluck (Intel), Shahrnaz Azizi (Intel)

Webex problems necessitated downloading of agenda from mentor

Dick Roy agreed to be recording secretary.

Chair Jim Lansford (CSR) called the meeting to order at 1:00pm EST

Chair shows the Agenda slide 3 and asks if there are any modifications

Hearing none, the agenda is approved unanimously

The chair reads Administrative Items on slides 4, 5 and 6

The chair reads Background on slide 7

The chair indicated he would be contacting MaryAnn Ingram at Georgia Tech concerning DSRC channel models.

Ramez Gerges (Cal Trans) asked whether IEEE has any mechanism for approaching CAMP or some other organization to get raw data from which channel models could be estimated. He also says the Winner project in Europe has some channel models.

John Kenney (JK) just joined the call and mentioned that several people were on the OLD bridge and might be joining late which they did.

John Kenney (Toyota Infosystems), 2 papers recent Channel Sounding in IEEE publications, 2007, 2008 timeframes. Dick Roy (SRA) has some US 5 GHz channel models. Dick has some matlab m-files.

Gary Pruitt (ARINC) says MaryAnn’s models were developed under contract to ARINC and were presented in 2005.

Chair Jim Lansford (CSR) says we have to say how DSRC vehicles are affected by any sharing mechanism. This begins with a model of DSRC operation, then adds U-NII-4 devices co-channel or adjacent channel. Scenarios needed.

Eldad mentioned Intel was working on simulations but needed more time before results would be forthcoming. Also asked about the timetable going forward. JL suggested results of initial simulation studies should be available by mid-2014. Dates for results of prototype field tests are hard to assess at present since the current status of things is not widely known.

The chair gave an FCC status update. Idea is to give the FCC an update which at a minimum gives dates when more detailed results might be available.

Rich Kennedy is to talk to Paul Nikolich to see if we (the TT) has to go through all the hoops (REG SC -> .11 -> .18 -> ex-com 10-day LB) just to send a status update to the FCC. Peter suggested we probably would have to follow these normal procedures. Jim will work with Peter and Rich to work out the timing of the first release.

The chair will get the webex issues resolved for next week, and will come up with a timeline for the FCC status update letter.

Meeting adjourned at 2PM EST.