

Approved by General Counsel

TR-48 Meeting Report

Date(s): 12/06/2012 - 12/06/2012

Location: Virtual (conference call, web conference, etc.)

Approved: 04/22/2013

MEETING REPORT

Organization: TIA TR-48 Engineering Committee on Vehicular Telematics

Chair: Mitch Tseng, Tseng InfoServ, LLC

Date: Thursday, December 6, 2012

Time: Convene at 10:05 AM Eastern, Adjourn at 11:00 AM Eastern

Location: Conference Call

IMPORTANT NOTICE OF PARTICIPATION

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1. Call to Order

The meeting was called to order at 10:05 AM Eastern Time.

2. Chair's Introduction and Comments

The Chair welcomed and thanked Mr. Steve Sill from USDOT to provide an update on the DSRC test.

3. Attendee Introductions and Roll Call

The Chair requested attendees on the conference bridge for introductions and roll call. Quorum was met as four out of five voting members were present.

Please refer to pp. 9-12 of the *TIA Engineering Manual* that "an individual designated by the company is placed on the list of Voting Representatives and exercises full Membership privileges after the company has been represented at *two* consecutive meetings and such voting right vests after quorum has been established at the second meeting attended," and "the criterion for removal of a company (or organization) from voting status is absence from *three* consecutive meetings."

The following list includes all previous participants on the TR-48 mailing list:
tr48@tiacomm.org.

| TIA Member | Voting Status | Company / Organization | Participant |
|------------|---------------|---------------------------------|--|
| √ | | Alcatel-Lucent*** | Jane C. Brownley Harish Viswanathan |
| √ | | CJ Barber Consulting | Clif Barber |
| | | COMCARE*** | David Aylward |
| | | CVTA** | Scott McCormick |
| √ | √ | Ericsson | Steven Hayes Octavio Lima Enrico Brancaccio |
| | | Hitachi*** | Joe Lenart |
| √ | | Hughes Network Systems*** | Stan Kay Alejandra Mercado Chi-Jiun Su |
| | | ITS America* | Tyler Messa |
| √ | | Kyocera Telecommunications*** | Doug Dunn |
| √ | √ | LG Electronics* | Sang Kim |
| | | NTIA, U.S. Dept. of Commerce*** | Paul Najarian |
| √ | | Panasonic*** | Paul G. Schomburg |
| √ | | QNX** | Scott Pennock |
| √ | √ | Qualcomm | David Kraft Tony Bucceri |
| | | Savari Networks* | Fraoog Ibrahim |
| √ | | Sigma Delta (rep. Qualcomm)*** | Peter W. Nurse |
| √ | | Sprint-Nextel** | Larry Lapote |
| √ | √ | TIA | Cheryl Blum |
| | | TKstds Management | Thomas Kurihara |
| √ | √ | Tseng InfoServ, LLC | Mitch Tseng |
| | | USDOT | Steve Sill |
| √ | | Verizon*** | Rebecca Brown Abhijit Kudrimoti |

Note: The attendees are highlighted in bold. Companies or organizations absent are indicated in a number of asterisks, *i.e.*, * absent for one meeting, ** two consecutive meetings, and *** three or more consecutive meetings.

4. TIA Policy Notices

An Intellectual Property Rights statement such as licensing rights and proposals was noted.

5. Review and Approval of Agenda

Attendees were asked to review the proposed agenda (TR48-20121206-001). A revised version of the agenda (TR48-20121206-001R1), due to new contributions added, was agreed to be used for the meeting.

6. Review and Approval of Previous Meeting Report

Attendees were asked to review and approve the June 2012 meeting report (**TR48-20120809-002R2**), August meeting note (**TR48-20121011-002**), and meeting report October (TR48-20121206-002R1) submitted by the Chair. All the meeting report were approved.

7. Introduction of Contributions:

The following documents were provided via email to committee members. The documents are also to be posted in the following TR-48 folder:

http://ftp.tiaonline.org/TR-48/TR-48_MAIN/Working/20121206- Teleconference/.

| | Contributions (TR48-20121206-) | Source | Agenda Item # |
|-------|--------------------------------|--------|---------------|
| 001R1 | Agenda | Chair | 5 |
| 002R1 | TR48 October Meeting Note | Chair | 6 |
| 003 | TIA 2013 Schedule | TIA | N/A |
| | | | |
| | TR48-Roster | TIA | |

TR48-20121206-003: TIA 2013 will be held in Washington DC on October 8th through 10th, 2013. Normally, TIA Engineering Committees will also try to have meetings at the same time. TR-48 had a face-to-face meeting in TIA 2012 in June. It is recommended that TR-48 will hold a face-to-face meeting at the TIA 2013. The proposed day will be October 10th (Thursday). The Chair would ask the membership to consider the offer from TIA 2013. The contribution is FYI for the group.

8. Liaison Reports

FMCSA: On the truck safety related business, the Highway Bill is normall –examined once every two years. The next review will be in 2014. May discussions on DSRC, Electronic onboard Recorder, Electronic Driving Log for tranport safety, etc. were conducted; however, not much of decisions were made and the progress had been slow.

ISO TC204: The Chair, at the capacity of the Rapporteur of WG16 (protocol stadnards for Intelligent Transport Systems (ITS)), reported that there was a TC204 Meeting in October in Moscow; however, he did not make it due to visa issue. He was in the middle of the December meetin in Singapore while we have the TR-48 meeting. WG16 is preparing a series of ITS standards for publication.

oneM2M: The second oneM2M Technical Plenary (TP) meeting (TP#2) would be held in Beijing, China from December 10-14, 2012. The main activity in TP#2 would be to elect the Chair and Vice Chairs. Peter Nurse, Chair of TIA TR-50, is a strong andidate for the Chair positon. The Technical Plenary had installed two Working Groups, Requirements (WG1) and Architecture (WG2) in TP#2 and the WGs operated with weekly conference calls. If your

corporation is interested in joining oneM2M, you can contact Vicoria Mitchell at vmitchell@tiaonline.org.

9. Other Business

Steve Sill from USDOT provided an update on the DSRC test in Michigan. As reported in the October meeting, the DSRC test in Michigan will examine how the proposed 5.9GHz DSRC radio system used in the communications between the vehicle and the “roadside system (RS)” performs. The initial setting is to see if a Safety Pilot over DSRC can be concluded by August 2013. The results will be analyzed and published.

Following the publishing of the test results, there can be three possible outcomes from rule making’s perspective: (1) No regulation will be pursued; (2) More studies required; and (3) Some Regulation will be pursued according to standard Regulatory Process based on the cost-benefit analysis. At present, USDOT has not issued any decision or further official comments on the DSRC test. The Chair would like to thank Mr. Sill’s effort (on his vacation) to keep the group updated. [Note: Mr. Walton Fehr did try to join the call; unfortunately, we missed him due to the meeting ended earlier than usual.]

10. Schedule Next Meeting

The next monthly meeting will be held via GTM bridge, from 10:00AM to 11:30AM Eastern Time on Thursday, **February 7, 2013**.

Note 1: The meeting for 2012 has been scheduled for “Thursday morning 10:00am-11:30am Eastern Time, on the second Thursday, of the even months (Feb. Apr., etc.) of 2012. If there is a need for more meetings, we will call for “-bis” or “-ter” meetings between scheduled meetings. Moreover, the actual meeting date for the following meeting will be confirmed at the end of each meeting. If a meeting date needs to be changed, it should be within the range of the Thursday before or the Thursday after the scheduled meeting.” The Chair had reported this result to TIA meeting coordinator.

11. Adjournment

The meeting was adjourned at approximately 11:00AM Eastern Time. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.