

Approved by General Counsel

TR-48 Meeting Report

Date(s): 02/06/2014 - 02/06/2014

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

Approved: 05/22/2014

MEETING REPORT

Organization: TIA TR-48 Engineering Committee on Vehicular Telematics

Chair: Mitch Tseng, Tseng InfoServ, LLC

Date: Thursday, February 06, 2014

Time: Convene at 10:07 AM EST, Adjourn at 11:10 AM EST

Location: Conference Call

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1. Call to Order

The meeting was called to order at 10:07 AM EST.

2. Chair's Introduction and Comments

The Chair welcomed everybody attended the meeting. The meeting is the first in 2014 and the election of the new leadership will be conducted. The Chair also welcomes OnStar (Scott Droste) to join the meeting.

3. Attendee Introductions and Roll Call

The Chair requested attendees on the conference bridge for introductions.

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."

All voting members on the list were present, the quorum was established.

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 Orlett Pearson
√		CJ Barber Consulting**	Clif Barber
		CVTA	Scott McCormick
√	√	Ericsson	Steven Hayes Octavio Lima Enrico Brancaccio
√		Intel	Joel Huffmann
		ITS America	Tyler Messa
√	√	LG Electronics	Sang Kim
√		OnStar (GM)	Scott Droste
√		Panasonic***	Paul G. Schomburg Yuri Tsuji
√		Blackberry (QNX)**	Scott Pennock
√	√	Qualcomm	Tony Bucceri
√		Sigma Delta (rep. Qualcomm)***	Peter W. Nurse
√		Sprint-Nextel*	Larry Lapote
√	√	TIA	Brian Scarpelli Germaine Palangdao Jeff Hannah
		TKstds Management	Thomas Kurihara
√	√	Tseng InfoServ, LLC	Mitch Tseng
		USDOT	Steve Sill Walter Fehr

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. There were no declarations of IPR in contributions.

5. Review and Approval of Agenda

Attendees were asked to review the proposed agenda (TR48-20131017-001). Six contributions were added to the agenda. The revised agenda TR48-20131017-001R1 was approved.

6. Review and Approval of Previous Meeting Report

The December meeting report (TR48-20140206-002) was approved without correction. The October meeting Report (TR48-20131212-002) was reviewed and left open in December meeting but was omitted in the meeting. [Note: The October meeting report will be sent for e-mail approval.]

7. Elections

Mitch Tseng (Tseng InfoServ) and Tony Bucceri (Qualcomm) were elected as the Chair and Vice Chair of TR-48 by acclamation. The supporting documents (contributions -003, -004, 005, and -006) were for information.

8. 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/20140206- Teleconference/.

	Contributions (TR48-20140206-)	Source	Agenda Item #
001	Agenda	Chair	5
002	TR48 October Meeting Report	Chair	6
003	Vice Chair nomination support letter for Tony Bucceri	Qualcomm	7
004	Brief Bio for Tony Bucceri.	Qualcomm	7
005	Chair nomination and support letter for Mitch Tseng	Tseng InfoServ	7
006	Brief Bio for Mitch Tseng.	Tseng InfoServ	7
007	U.S. Department of Transportation Announces Decision to Move Forward with Vehicle-to-Vehicle Communication Technology for Light Vehicles	USDOT/ Chair	10
008	ITS Report on Vehicle-to-Vehicle Technologies Expected to Offer Safety Benefits, but a Variety of Deployment Challenges Exist	US GAO/ Chair	10

	TR48-Roster	TIA	

9. Liaison Reports

CVTA (Scott McCormic): No Update on Policy front.

FMCSA (Dave Kraft): No Report.

IEEE 1609 Working Group (Tom Kurihala): [By Correspondence after the meeting]
 IEEE Standard 1609.0, WAVE, Architecture, was approved in December 2013 and expect to be published March 2014. IEEE 1609 WG will participate in a harmonization session in Berlin, February 10-11, to identify requirements and reconcile differences between the WAVE WSMP and the ISO TC204 WG16 FAST protocol. The meeting will take place before the ETSI TC-ITS Workshop scheduled for February 12~13, 2014.

Next IEEE 1609 Working Group meeting is scheduled for April 1-3, 2014, in San Diego, CA.

ISO TC204 WG16 (Mitch Tseng): The last TC204 WG16 Meeting on December 3~7 in San Diego, CA and the activities had been reported in TR-48 December meeting. No further update.

oneM2M (Mitch Tseng): The last oneM2M TP meeting (TP #8) was held in Miyazaki, Japan on December 9 through 13. The next meeting will be held on February 17~21 at Mobile Alabama. Cheryl Blum stepped down as one of the Vice Chairs of the Steering Committee (SC) after her retirement from TIA.

ITU-T Study Group 16 (ITU-T SG 16) (Scott Pennock): No Report.

TIA Government Affair (Brian Scarpelli): No Report.

10. Other Business

(-008) USGAO Report: In 2013, US GAO started looking into the V2V project and invited experts related to ITS projects to provide feedbacks. The focus is on how V2V can be done with different technologies and the challenges the project may be facing. The report provided a thorough introduction so the Chair (one of the invited contributors) brought it to the members' attention. The contribution is FYI.

(-009) USDOT V2V Press Release: The DSRC test ("Michigan Test") was concluded with favorable findings. As a result, USDOT is considering entering next phase for rule making for V2V communications from auto driving safety's perspective. The next phase may take two years or more to complete all the commenting procedures. The V2V rule making will focus on capability rather than technology selections. For example, although DSRC is the technology used in the testing, other technologies, such as LTE Direct, may be considered as well as long as the protocols and procedures are comparable.

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The next phase of the “Michigan Test” will be on “Plug Fest”, which will focus on the interoperability of devices provided by different vendors.

The scope of the V2V work focus on the “proximity awareness for safety” of the vehicle without transmitting the identity of the vehicle to avoid privacy issues. In fact, the information related to the vehicle and driver may be leaked out more through commercial mobile devices than the vehicle itself.

In spite of the rule making may take more than two years, there are rule making activities on driving safety for commercial vehicles (Class A “heavy vehicles”) operated on interstate highways such as prohibiting drive from texting while operating the vehicles.

TR-48 should look into this activity in 2014. Moreover, since DSRC is used at current phase, it is proposed to invite experts from other SDOs, such as IEEE (Tom Kurihara) and SAE (Sue Bai) to come to talk to us on their views on DSRC for V2V in next meeting.

TIA had a response on this press release and the response had been sent through the TR-48 exploder. Contribution -009 is for FYI.

11. Schedule Next Meeting

The next monthly meeting will be held via GTM bridge, from 10:00AM to 11:30AM ET on Thursday, **April 3, 2014**.

12. Adjournment

The meeting was adjourned at approximately 11:10AM EST. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.