Approved by General Counsel

TR-48 Meeting Report

Date(s): 06/05/2014 - 06/05/2014

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

Approved: 10/20/2014

MEETING REPORT

Organization: **TIA TR-48 Engineering Committee on Vehicular Telematics**

Chair: **Mitch Tseng, Tseng InfoServ, LLC**

Date: **Thursday, June 05, 2014**

Time: **Convene at 10:05 AM EST, Adjourn at 11:12 AM EST**

Location: **Conference Call**

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1. Call to Order

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

2. Chair's Introduction and Comments

The Chair welcomed everybody from Korea. In addition to the Liaison Reports, the highlight of the meeting would be the introduction on OnStar.

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
			Tim Carey
		CVTA	Scott McCormick
		Independent Consultant*	Dave Kraft
√	√	Ericsson***	Steven Hayes
			~~Octavio Lima~~
		Honda (USA)***	Sue Bai
√		Intel****	Joel Huffmann
√	√	LG Electronics	**Sang Kim**
√		OnStar (GM)	**Scott Droste**
√		Panasonic*	Paul G. Schomburg
			Yuri Tsuji
			Mike Stelts
			John Avery
√		Blackberry (QNX)*	Scott Pennock
√	√	Qualcomm	**Tony Bucceri**
√		Sprint-Nextel***	Larry Lapote
√	√	TIA	Brian Scarpelli
			Germaine Palangdao
			Jeff Hannah
		TKstds Management	**Thomas Kurihara**
√	√	Telxxis	**Richard Brennan**
√	√	Tseng InfoServ, LLC	**Mitch Tseng**
		USDOT	Steve Sill
			Walter Fehr
√		VIA Telecom	Tony Lee

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 (**TR48-20140605-001R01**). In addition to the OnStar presentation (-003), a new contribution on IEEE SCC Transportation   contribution (-004) was added to the agenda. The revised agenda **TR48-20140605-001R2** was approved.

6. Review and Approval of Previous Meeting Report

The April meeting report (TR48-20140605-002), and a revision (-002R1) was approved with minor editorial changes.

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/20140605- Teleconference/

	Contributions (TR48-201400605-)	Source	Agenda Item #
001R1	Agenda	Chair	5
002	TR48 April Meeting Report	Chair	6
003R1	OnStar Presentation	GM/Qualcomm	10
004	IEEE SCC Transportation	IEEE	9
	TR48-Roster	TIA	

9. Liaison Reports

CVTA (Scott McCormic): No report during the meeting but sent out the following update to share with the group. CVTA held the Defining V2X Testing Workshop from 10:00 am - 3:00 pm on June 6, 2014 at Control Point's facilities in Troy, Michigan. The Workshop was sponsored by Control Point, 7Layers, Laird Technologies and Danlaw, Inc. and attended by over 40 automakers, suppliers, academia and CVTA members.

The goals of the workshop were: (1) Explore the testing and evaluation needs of the V2X elements; (2) Inform the participants about the capabilities and expertise that currently exists; and, (3) Initiate conversation about industry requirements for measurement, evaluation, and specification.

The four discussion topics were: (1) An overview of existing and emerging needs for evaluation and testing; (2) What elements of the ecosystem need evaluation and robustness measurement; (3) Leveraging tools and best practices from other spaces; and, (4) Topic Four – Developing a framework for V2X testing.

The highlights of the roundtable discussions around the four topics are available to download at http://www.connectedvehicle.org/Testing.pdf

FMCSA (Dave Kraft): No Report.

IEEE 1609 Working Group (Tom Kurihala): ISO TC204 WG16 and the IEEE 1609 WG is attempting to harmonize the IEEE WAVE with that of ISO TC204 WG16 FAST protocol and service announcements. Also, we recently received interest from ETSI TC-ITS expert involved with distributed congestion control. Discussion on the continued harmonization effort is being discussed to prepare for the meeting scheduled for July 21-23, 2014 in San Diego.

(-004) IEEE has announced a new initiative to organize a Standards Coordinating Committee - Transportation. An SCC is a means of bring together interested societies of the IEEE Standards Association to develop standards that cut across the societies and as a means to address cross-cutting and integration topics. The proposal attached will be discussed at the June meeting of the IEEE SA Standards Board for approval to move forward. The SCC will propose new standards and not directly affect on-going projects in the respective societies.

ISO TC204 WG16 (Mitch Tseng): There was a WG16 meeting along with TC204 Plenary meeting in Oslo, Norway on May 10-15, 2014. More interests on the "Probe Data" from the vehicles as Europe started an "ITS Coridoor" project among Neitherland, Germany and Austra to test the viability of ITS, of which the data collection from the vehicles are crucial. The work will be carried between WG18 and WG16 in TC204 with an objective to publish a Trchnical Report on this matter.

oneM2M (Mitch Tseng): There was no meeting between last TR-48 meeting, the next meeting would be on June 9 through 13 in Xian, China. The work on the initial release continued with te target to have the initial release out bu end of July.

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

TIA Government Affair (Brian Scarpelli): No Report.

10. Other Business
(-003) Presentation on OnStar and Qualcomm support in this work. OnStar is one of the most successful services for vehicular telematics today. Scott Droste introduced the OnStar Platform and the service contents provided in the past and would be provided in the future. He also showed the work had turned global. Tony Bucceri then introduced Qualcomm's support, both from communication chipsets including LTE and the automotive electronics, to help implementing the features. Since we are looking for an in-depth use case for vehicular telematics, the introduction gave us a good starting point to gauge the complexity of the work. Scott may present more detailed feature, e.g. Security framework, in the future.

11. Schedule Next Meeting

The next monthly meeting will be held via GTM bridge, from 10:00AM to 11:30AM ET on Thursday, **August 14, 2014**.

12. Adjournment

The meeting was adjourned at approximately 11:12AM EST. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.