Approved by General Counsel

TR-48 Meeting Report

Date(s): 06/30/2016 - 06/30/2016

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

Approved: 01/26/2017

MEETING REPORT

Organization: TIA TR-48 Engineering Committee on Vehicular Telematics

Chair: Mitch Tseng, Tseng InfoServ, LLC

Date: Thursday, June 30th, 2016

Time: Convene at 10:05 AM EST, Adjourn at 11:00 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The Chair welcomed everybody and requested the deletion of the following items from Liaison reports since item is no longer active:

- Federal Motor Carrier Safety Administration (FMCSA)
- NHTSA Request for Comments For Electronics Control Systems and Security
- ITU SG16 (on Driver Distractions)

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	
		, ,	Jane C. Brownley	
$\sqrt{}$		Alcatel-Lucent	Orlett Pearson	
			Tim Carey	
		CVTA	Scott McCormick	
	V	Ericsson	Steven Hayes	
$\sqrt{}$			Octavio Lima	
		Honda (USA)	Sue Bai	
$\sqrt{}$		Intel*	Joel Huffmann	
$\sqrt{}$		LG Electronics	Sang Kim	
$\sqrt{}$		OnStar (GM)	Scott Droste	
			Paul G. Schomburg	
√		Panasonic	Yuri Tsuji	
			Mike Stelts	
			John Avery	
$\sqrt{}$		Blackberry (QNX)	Scott Pennock	
$\sqrt{}$	$\sqrt{}$	Qualcomm	Tony Bucceri	
$\sqrt{}$		Sprint-Nextel**	Larry Lapote	
√	√	TIA	Brian Scarpelli	
			Germaine Palangdao	
			Jeff Hannah	
		TKstds Management	Thomas Kurihara	
$\sqrt{}$		Telxxis	Richard Brennan	
V	V	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.

TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early) of Essential Patent(s) and published pending patent application(s) that may be essential to the practice of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights Guidelines.

5. Review and Approval of Agenda

Attendees were asked to review the proposed agenda (TR48-20160630-001). The revised agenda TR48-20160630-001arev1 was approved.

6. Review and Approval of Previous Meeting Report

There was no April meeting and we did not review or approve April report.

7. 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/20140403- Teleconference/

	Contributions (TR48-20160630)	Source	Agenda Item#
001	Agenda	Chair	5
	TR48-Roster	TIA	

8. Elections

Mitch Tseng was nominated for chairman and Tony Bucceri was nominated for vice chairman. Both candidates ran unopposed and were elected.

9. Liaison Reports

CVTA (Scott McCormick): No report.

IEEE 1609 Working Group (Tom Kurihala): Align architecture to prior standards for certificate management system. Next meeting July 26, 27.

ISO TC204 WG16 (Mitch Tseng): continuing IEEE and ITS harmonization. LTE-D2D, V2X work started (Korean delegates proposed D2D while China delegates proposed LTE-V2X which covers a broader set of use cases. It was noted that LTE-V2X compliments LTE-D2D.

oneM2M (Mitch Tseng): Release 2 document should be ready for approval for the July 18th meeting in Montreal although may not be release until August. Release 3 will be kicked off with current proposed contributions.

10. Other Business

- Germaine mentioned that a Vehicle Connectivity workshop will soon be scheduled sometime in December 2016 in Detroit.
- Mitch provided a description of discussions with TIA leadership and TR 48 and TR 50 and mentioned that TR 48 and TR 50 may consolidate their meetings. One area of interest for TR 48 may be security for aftermarket or personal devices connected to the vehicle. It was mentioned that TR 50 would focus their efforts on industrial applications for OneM2M. Mitch took an action to follow up with Scott Belcher on planned meeting with Auto ISAC board member David Stricker concerning vehicular security and possible areas for contributions.

11. Schedule Next Meeting

A proposal for scheduling the next meeting will be sent to member via email by Germaine.

12. Adjournment

The meeting was adjourned at approximately 11:00AM EST. This meeting was conducted in accordance with the TIA Legal Guides and the engineering procedures.