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## Approved by General Counsel

TR-48 Meeting Report

Date(s): 10/20/2011 - 10/20/2011

Location: Teleconference

Approved: 10/05/2012

## MEETING REPORT

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

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

**Date:** Thursday, October 20, 2011

**Time:** Convene at 10:05 AM EDT, Adjourn at 11:34 AM EDT

**Location:** Teleconference

### **IMPORTANT NOTICE OF PARTICIPATION**

*Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the TIA Engineering Manual and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of TIA's Standards Program on a case-by-case basis.*

#### **1. Call to Order**

The meeting was called to order at 10:05 PM EDT.

#### **2. Chair's Introduction and Comments**

The Chair requested attendees on the conference bridge for introductions and roll call. Quorum was met as all six voting members were present.

#### **3. Attendee Introductions and Roll Call**

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](mailto:tr48@tiacomm.org).

TIA Member	Voting Status	Company / Organization	Participant
√		Alcatel-Lucent***	Jane C. Brownley Harish Viswanathan
		ATX/Cross Country***	Craig Copland James Dawson Tod Farrell Barry Garrison
		Cellport Systems***	Pat Kennedy
		Citilabs***	Wenteng Ma
		COMCARE***	David Aylward
		CVTA*	Scott McCormick
		E-Copernicus (rep. Cross Country/ ATX)***	Glen Cooney Rob Martin Christopher McLean Rob Schill
√	√	Ericsson	David Kunz <b>Octavio Lima</b> Lila Madour
		Hitachi**	Joe Lenart
√		Hughes Network Systems***	Stan Kay Alejandra Mercado Chi-Jiun Su
		ITS America***	Joe Averkamp
√		Kyocera Telecommunications***	Doug Dunn
√	√	LG Electronics	<b>Sang Kim</b>
		NTIA, U.S. Dept. of Commerce***	Paul Najarian
		OnStar***	Mike Ames Larry Cepuran John Correia John Hunt Gino Spada
√		QNX***	Scott Pennock
√	√	Qualcomm	<b>David Kraft</b> Tony Buccera
		SAE International***	Caroline Michaels
√		Sigma Delta (rep. Qualcomm)*	Peter W. Nurse
√		Space Data Corporation***	Eric Schimmel
√	√	Sprint-Nextel	<b>Larry Lapote</b>
		TEEMA***	Chunder Wu
√	√	Telcordia	Chungmin Chen Hong Cheng Irene Hsu <b>Kevin Lu</b>
√		TIA	<b>Cheryl Blum</b> <b>George Ivanov</b>
		TKstds Management	<b>Thomas Kurihara</b>
√	√	Tseng InfoServ, LLC (rep. Huawei)	<b>Mitch Tseng</b>
		Valley View Corp. (rep. TIA)***	Dan Bart

		Wright Express***	Russ Lamer
√		Ygomi LLC***	Desmarie Waterhouse

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 (**TR48-20111020-001**). A revised version of the agenda (**TR48-20111020-001R1**) was approved.

#### 6. Review and Approval of Previous Meeting Report

Attendees were asked to review the **August 25, 2011** meeting report (**TR48-20111020-002**) submitted by the Chair. The meeting report was approved with minor changes and a revised version had been created with updated information (**TR48-20111020-002R1**).

#### 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/20111020-Teleconference/](http://ftp.tiaonline.org/TR-48/TR-48_MAIN/Working/20111020-Teleconference/).

	Contributions (TR48-20111020-)	Source	Agenda Item #
001R1	Agenda	Chair	5
002R1	TR48 August Meeting Summary	Chair	6
003	Presentations from GSC-15 MSTF Meeting #2	Chair	8
003-A	Attachment: Introduction to ITS America		8
004	Connected Vehicle Standards Update	Telcordia	7
	TR48-Roster	TIA	

**TR48-20111020-004:** Kevin Lu (Telcordia) provided an update on the Connected Vehicle Standards. Currently, the development of two US ITS reference documents, Core System Requirements Specification and System Architecture Document, may need a home to host the further development. The work is being transferred back to US DoT.

This may be a task that TR-48 can take on. Tom Kurihara (TKstds Management) also made the following comments:

*“The Core Systems documents are scheduled to be delivered by the contractor to RITA ITS JPO October 16. Contract ends October 30. The results of the workshops and contract deliverables were presented at the ITS World Congress in Orlando this week.”*

*Regarding IEEE P1512.4,*

*“The project may be withdrawn this month by IEEE, unless there is interest to revive the WG with volunteer editor and leadership.*

*“The SAE J1698-series is about the data inside the vehicle whereas the data requirements in IEEE 1616 are from the NHTSA rulemaking on the MVEDR. SAE was concerned by data "ownership" thus their project separate from IEEE.”*

*“Message sets for informing EV operators about the location of charging station is close proximity to the vehicle location. Coordination between SAE and ETSI TS-ITS WG1 has not been explicitly established.*

*“Topic addressed by S. Sill at the SAE meeting was the announcement of the standards contract work for the harmonization task group under the EC-US Task Force.*

*(Tom and Kevin, Please help me tie these comments together as we don't normally "quote" comments.)*

An action item for the Chair to work with TIA (Cheryl) to follow-up with US Dot (Mr. Steven Sill, Program Manager, Vehicle Safety Technology, ITS Architecture and Standards, ITS Joint Program Office, Research and Innovative Technology Administration, USDOT) at [steve.sill@dot.gov](mailto:steve.sill@dot.gov) or +1-202-366-1603) was created.

Contribution -004 is an FYI for the group.

## **8. Liaison Reports**

Kevin Lu and Larry Lapote (Sprint-Nextel) reported the work related to Connected Vehicles Focus Gorup. Use cases are being developed including case like mobile payment in the parking lot.

**TR48-20111020-003:** The Chair introduced the GSC-15 MSTF Meeting #2 in Atlanta, GA (September 20-21) through contribution TR48-20111020-003 and -003A (Introduction of ITS

America). The contributions of the METF meeting #2 is open to public through the following link:

[http://ftp.tiaonline.org/GSC/GSC16/MSTF/20110920-21\\_AtlantaGA/Conference\\_Presentations/](http://ftp.tiaonline.org/GSC/GSC16/MSTF/20110920-21_AtlantaGA/Conference_Presentations/)

## 9. Other Business

The ITS World Congress will be in Orlando on October 18-20. Cheryl Blum reported, based on the discussions she heard, there is a need for global standards on V2V, V2I and I2I. George Ivanov (TIA) also brought up some universities and research institutes are working on “Delay Tolerant Networking” for V2V and V2I. The former are most related to ITS, while the later, because of the “tolerance” of delay may be wider compared with the ITS requirements, may fit better for commercial mobile services. George will circulate the information through the TR-48 Exploder.

## 10. Schedule Next Meeting

The next monthly meeting will be held via teleconference from 10:00AM to 11:30AM EDT on Thursday, **December 1, 2011**.

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 will report this result to TIA meeting coordinator.

June 2012 meeting will be a face-to-face meeting with GTM, and collocated with TIA 2012 event in Dallas on June 7 (may be in a different time and longer meeting). The group will confirm in April meeting.)

## 11. Adjournment

The meeting was adjourned at approximately 11:34AM EDT. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.