

**Approved by General Counsel**

TR-48 Meeting Report

Date(s): 02/02/2012 - 02/02/2012

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

Approved: 05/02/2013

## MEETING REPORT

**Organization:** TIA TR-48 Engineering Committee on Vehicular Telematics  
**Chair:** Mitch Tseng, Tseng InfoServ, LLC  
**Date:** Thursday, February 2, 2012  
**Time:** Convene at 10:07 AM Eastern, Adjourn at 11:20 AM Eastern  
**Location:** Teleconference

### IMPORTANT NOTICE OF PARTICIPATION

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#### 1. Call to Order

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

#### 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	<b>Tyler Mesa</b>
√		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**	Larry Lapote
		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	<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 (**TR48-20120202-001**). A revised version of the agenda (**TR48-20120202-001R1**) was approved.

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

Attendees were asked to review the December 1, 2011 meeting report (**TR48-2010202-002**) submitted by the Chair. The meeting report was approved with minor changes and two revised versions had been created with updated information (**TR48-20120202-002R1**).

#### 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/20120202-Teleconference/](http://ftp.tiaonline.org/TR-48/TR-48_MAIN/Working/20120202-Teleconference/).

	Contributions (TR48-20111201-)	Source	Agenda Item #
001R1	Agenda	Chair	5
002R1	TR48 December Meeting Summary	Chair	6
	TR48-Roster	TIA	

#### 8. Liaison Reports

IEEE (Tom Kurihara): ETSI TC-ITS has benefited from the MOU with IEEE to get the 802.11 and 1609.2 documents for their use to build profiles for the EC. Moreover, IEEE 802.11-2012 (a.k.a, 802.11p) is approved for publication. (Chair's note: 802.11-2012 is on sale from IEEE for

only \$5. All 2700 pages of it. Go to [www.techstreet.com](http://www.techstreet.com), search for 802.11, and make a buy or not to buy decision.)

ISO TC204 (Mitch Tseng): The Chair assumed the Rapporteur of WG16 which is focusing on developing the protocol standards for Intelligent Transport Systems (ITS). The Chair volunteered as the liaison for TC204 to provide updates and opportunities for joint work or transposition of standards between ISO and TIA.

## 9. Other Business

The group spent some time discussing the work plan. The conclusion is to investigate the standard opportunities from two (three) streams: (1) through ISO TC 204 on ITS; (2) Work with USDOT by turning the Federal Guidelines into appropriate standards; and (3) Tentatively, work with FMCSA/MCSAC on Safety related Standards. The means are as following:

1. ISO TC204: Seeking synergies and also possible regional requirements that specifically for North America. Also, if ISO allows, transposition ISO standards into TIA/ANSI standards. This work will be led by Mitch Tseng.
2. USDOT: Since USDOT publication is not necessary in the standard format, it is most suitable for TR-48 to chip in efforts to publish standards. Currently, TR-48 is investigating the possibility to transposition USDOT publications such as CoreSys into TR-48 standard. This effort will be led by Kevin Lu and Tom Kurihara.
3. FMCSA/MCSAC: This area is listed as "Tentative" as Dave Kraft is still checking with MCSAC and FMCSA and explore if this is of interest to FMCSA. The focus will be on Safety for driving (electronic driver logs for large commercial vehicles). According to the discussion in last meeting, this effort may need some standards assistance in defining standardized methods for electronic data transfers of driver log data via commercial vehicle telematics networks and services. In addition to technical vetting of the technical requirements, the standards process should apply an effective patents policy to identify and resolve any intellectual property considerations related to standards to be included in regulatory requirements. This work, if started, will be led by Dave Kraft.

It appears that TR-48 members appear willing to support these efforts; and, it is expected that these initiatives may draw other commercial vehicle telematics providers to TR-48. The Chair is assigned an action item to come up with a detailed work plan.

Kevin Lu reported that due to corporate downsizing, he will be leaving Ericsson (Telcordia) in March. He will continue to serve as the Director of Standards Development (2012–2013) for the IEEE Communications Society. The Chair invited him to continue participating in future TR-48 meetings. Kevin indicated that he had prepared an article for ISO Focus+ Magazine to introduce the Cooperative Intelligent Transport Systems (C-ITS) and its progress. He will share after the paper is published. (Chair's note: See ISO *Focus+ Magazine* February 2012 issue: "All-in-one, Making connected vehicle possible", pp 23-25. The magazine can be downloaded through the following link

[http://www.iso.org/iso/iso-magazines/iso-focus-plus\\_index/iso-focusplus\\_2012/iso-focusplus\\_2012-02.htm](http://www.iso.org/iso/iso-magazines/iso-focus-plus_index/iso-focusplus_2012/iso-focusplus_2012-02.htm) )

## 10. Schedule Next Meeting

The next monthly meeting will be held via teleconference from 10:00AM to 11:30AM ET on Thursday, **April 12, 2012**.

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.

Note 2: 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 11:20AM ET. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.