

**Approved by General Counsel**

TR-48 Meeting Report

Date(s): 06/07/2012 - 06/07/2012

Location: Dallas, TX

Approved: 03/14/2013

## MEETING REPORT

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

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

**Date:** Thursday, June 7, 2012

**Time:** Convene at 10:08 AM Eastern, Adjourn at 11:07 AM Eastern

**Location:** Gaylord Center, Grapevine, Texas with Teleconference

### IMPORTANT NOTICE OF PARTICIPATION

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#### 1. Call to Order

The meeting was called to order at 10:08 AM Eastern Time.

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

The Chair requested attendees present in person, especially the new members from Verizon, and on the conference bridge for introductions and roll call. The Chair welcome the members present to Dallas and encourage members to participate in the events hosted by TIA 2012.

#### 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."

All five members on the quorum list presented, the quorum is established.

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*	<b>Scott McCormick</b>
		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*	Tyler Mesa
√		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
√		Panasonic*	Paul G. Schomburg
√		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
		IEEE*	Kevin Lu
√	√	TIA	<b>Cheryl Blum</b> <b>Stephanie</b> <b>Montgomery</b> <b>Florence Otieno</b>
	√	TKstds Management**	Thomas Kurihara
√	√	Tseng InfoServ, LLC	<b>Mitch Tseng</b>
		Valley View Corp. (rep. TIA)***	Dan Bart

√		Verizon	<b>Rebecca Brown</b> <b>Abhijit Kudrimoti</b>
		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 (**TR48-20120607-001**). A revised version of the agenda (**TR48-20120607-001R1**), due to new contributions added, was agreed to be used for the meeting.

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

Attendees were asked to postpone the review the February 2012 meeting report (**TR48-20120412-002R2**) and April meeting note (**TR48-20120607-002R1**) submitted by the Chair. The meeting report and the revised April notes (**TR48-20120607-002R2**) are approved.

**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/20120607- Dallas Texas/](http://ftp.tiaonline.org/TR-48/TR-48_MAIN/Working/20120607- Dallas Texas/).

	<b>Contributions (TR48-20120607-)</b>	<b>Source</b>	<b>Agenda Item #</b>
001R1	Agenda	Chair	5
002R1	TR48 April Meeting Note	Chair	6
003	Invitation to Collaboration on ITS Communication Standard Meeting	TIA (on behalf of ITU)	7
004	CCSC Liaison on NIST Cloud Architecture	TIA CCSC	9
	TR48-Roster	TIA	

**TR48-20120607-003:** This contribution is the invitation of the third meeting of the “Collaboration on ITS Communication Standards” held on June 26, 2012 at the BMW Training Academy in Unterschleissheim/Munich, Germany. The intent of the Collaboration is to provide a globally recognized forum for the creation of an internationally accepted, globally harmonized set of ITS communication standards of the highest quality in the most expeditious manner possible to enable the rapid deployment of fully interoperable ITS communication-related

products and services in the global marketplace. The meeting was chaired by Mr. Russell Shields (Ygomi LLC).

Future meetings are tentatively scheduled for 21 August 2012 (Japan), December (Washington, D.C.). Participants proposed to consider holding a future meeting in conjunction with [ITS World Congress](#) (22-26 October 2012, Vienna).

The documents presented in the meeting (including the ones for the two previous meetings) can be found on the website for the Collaboration at

<http://www.itu.int/en/ITU-T/extcoop/cits/>

Unfortunately, the meeting conflicts with the TC204 WG16/18 meetings in Dallas so the Chair could not make it; however, the Chair encouraged members to attend the meeting

## 8. Liaison Reports

ISO TC204 (Mitch Tseng): The Chair, at the capacity of the Rapporteur of WG16 (protocol standards for Intelligent Transport Systems (ITS)), attended the ISO Plenary meeting in Melbourne, Australia (April 16-20) and verbally report the findings. The objective is to exploit opportunities for joint work or transpose of standards between ISO and TIA.

ISO TC204 currently has 18 working groups (WGs) focusing on various aspects of ITS. In addition to WG16, which focusing on the Protocols of ITS, the work on WG18 (Coordinated ITS), WG17 (Normadic ITS), Digital Local Maps, are also shows great potential areas that TR-48 can associate with. One potential area is the use of LTE access to cover non-emergency applications.

ISO is a Country-based organization. The participants need to go through an application process and being recognized as an "expert" from a nation before the person can be on the delegate.

## 9. Other Business

**TR48-20120607-004:** In order to exploit the standard needs for connecting the existing work within TIA with the Cloud Computing, TIA TC started a Cloud Computing Subcommittee (CCSC) in 2011 with monthly conference calls. CCSC has been looking at various aspects of cloud computing as it relates to industries associated with the standards developed by TIA committees.

Since many TIA member companies are integrating cloud computing into their business models, it is expected that current standards will need to be enhanced to support interoperability with cloud implementations. For example, TR-42 is actively addressing standards interoperability issues in the recently balloted TIA-942-A-1.

A copy of the "Reference Architecture" by NIST was attached with CCSC correspondence to assist TIA Committees in identifying potential impact to current standards. NIST has worked with many representatives from government and industry to develop this reference architecture and is now seeking to make it a de facto standard for cloud computing.

CCSC asked each Committee to review the document, share it with appropriate subcommittees, and consider how current standards will interoperate with cloud implementations. Any interoperability issues identified and any plans to update standards to address those issues should be sent to CCSC by September 14, 2012.

The Chair briefly introduced the NIST Architecture document and asked members to review it off-line. Any comments to CCSC would be addressed in August meeting.

## **10. Schedule Next Meeting**

The next monthly meeting will be held via GTM bridge, from 10:00AM to 11:30AM ET on Thursday, **August 9, 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 11:19AM ET. This meeting was conducted in accordance with the TIA Legal Guide and the TIA Engineering Manual.