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Approved by General Counsel

TR-50 Meeting Report

Date: 12/17/09

Location: Teleconference

Approved: 1/25/10

T# 11410



DRAFT MEETING REPORT
TIA TR-50
December 17, 2009
Via Teleconference

1. Call to Order

The TR-50 meeting was called to order by Cheryl Blum at 11:11am EDT on December 17, 2009. Cheryl Blum introduced herself and Matt Flannigan. She commented on the history of the discussion of smart grid at TIA.

2. Facilitator's Introduction and Comments

Matt Flannigan remarked that this new initiative has the full support of the TIA Board of Directors (BOD) as well as many TIA member companies.

Smart devices, smart grids, machine to machine communications and other smart technological advances will be unable to communicate unless standards are developed to enable, monitor and ensure interoperable interfaces to the many networks. The intent of the new committee TR-50 is on producing a ubiquitous protocol for communicating with smart devices that are already used in many industries.

The Technical Committee (TC) of the TIA BOD has discussed that the general areas of work for TR-50 could be the development and maintenance of interface standards group for the monitoring and communication of events and information from intelligent/smart devices to other devices, applications or networks and what ever else the committee decides is critical and important.

Mr. Flannigan noted that at today's meeting some time will be spent on the "process" of standards development at TIA to familiarize those companies new to TIA with some of the established standards processes at TIA. We will also review some inquiries on areas such as:

1. Developing standards for common interface criteria
2. Smart Grid home networking and the lack of a protection standard for the evolving technologies, especially where multi services are concerned.
3. Ensure telecom input is balanced with requirements and needs of utility companies.

Lastly it is expected that the group will start drafting a scope statement for the committee.

3. Attendee Introductions and e-sign-in

It was requested that all attendees use the e-roster and they were provided a pass code for the meeting. Stephanie Montgomery read the list of companies who had signed in to the meeting and requested if there were any other companies on the call. See Annex A to this report is the list of attendees at this meeting.

4. Review and Approve Agenda

The agenda presented in contribution TR50-20091217-001b was reviewed. The contributions list for the meeting was reviewed and it was noted under which agenda items they would be discussed.

Since this was the inaugural meeting of TR-50 quorum could not be established. As was noted on the agenda, any matters requiring a decision at this meeting or the second meeting will be decided by a simple majority of those present (one company, one vote). At the beginning of the 3rd meeting, normal procedures for quorum according to the TIA Engineering Manual will be followed.

5. Intellectual property rights (early disclosure policy)

Attendees were made aware of the TIA IPR Policy as it is stated on the agenda.

6. Staff Presentations

Stephanie Montgomery presented contribution number TR50-20091217-002. This presentation is a summary of all the TIA rules and operation requirements for running an Engineering Committee meeting. It also discusses in general terms the committee hierarchy and how meetings are scheduled.

During the presentation she also addressed contribution TR50-20091217-003 which is the required contribution coversheet. This coversheet is need when a contribution to an engineering committee may be used in a TIA standard.

7. Consideration of Committee Scope

Matt Flanigan invited discussion on contribution TR50-20091217-004 which was crafted by TIA staff as a starting point for discussion.

Matt Flanigan introduced Mitch Tseng, who provided a possible TR-50 scope concept, contained in contribution TR50-20091217-006. This contribution is focused on wireless technologies. Many areas of smart devices have been standardized but there are some areas that have not been. Often utility companies use wireless technology to access data so definition of WAN and LAN are being blurred by the user community. His contribution contains a table of related entities and technology areas.

Matt Flanigan made a call for comments and other contributions on this issue. Ken Wacks, Premises Networks TAG Chair, reported that JTC-1 has recently established a smart device working group. There were some comments that the focus of TR-50 should be on technologies outside the residence or customer premises.

There was some question about how the scope of this group was to be established. Matt Flanigan noted that we need more contributions for the scope and that staff will issue a new draft of the scope based on the information out of this meeting. Bob Marks noted that it appears the development is specific access networks and that TR-50 should consider other aspects and ensure that there is not duplication of effort by various organizations.

Al Martin, asked if this group was only going to focus on wireless technology and not wire line. Matt Flanigan noted that this effort is wide open and if there is need from this group we could work in any areas. It was noted that the contribution from Mr. Tseng is excellent but is not in a scope format. Contribution -004 was then opened and revised to reflect the will of the group. The new draft scope can be found in contribution TR50-20091217-004a.

8. External Liaisons and Presentations

It was mentioned that outside the list provided in Mr. Tseng's contribution there are other possible external liaisons who we should consider monitoring or working with.

9. Meeting Venues and Support

This item was reviewed during the staff presentation and details can be found in contribution TR50-20091217-002.

10. Leadership Elections Procedures and Schedule

Matt Flanigan made a call for Chair nominees and noted that there is a nominee for Vice-Chair. An email will be distributed on December 18th with the nominees and a request that anyone seeking the position of Chair or Vice-Chair of TR-50 contact Stephanie Montgomery and Cheryl Blum for further details.

11. Other Business

There was no other business presented at this meeting.

12. Next Meeting

The next meeting was scheduled for February 4th and will be a face-to-face meeting.

13. Adjourn

The meeting was adjourned at 12:30pm.

This meeting was conducted in accordance with the TIA Engineering Manual and Legal Guide.

ANNEX A: Attendees at December 17, 2009 Meeting of TR-50

Attendee	Company / Representing
Pearson, Orlett W	C: Alcatel Lucent
Brownley, Jane	C: Alcatel-Lucent
Freeburg, Jim	C: Alcatel-Lucent
Kenmore, Charles	C: ANDA Networks
Belt, Bill	C: CEA
Vucetic, Vojislav	C: Cisco Systems, Inc.
Tseng, Mitch	C: Consulting
Keden, Ray	C: Erico
Holler, Jan	C: Ericsson
Vanttnen, Veijo	C: Ericsson AB
Chatterjee, Asok	C: Ericsson Inc.
Truong, Pierre	C: Ericsson Inc.
Lucas, Fred	C: FAL Associates
Schoechle, Timothy	C: Farance Inc
Wacks, Kenneth	C: Home & Utility Systems
Wert, Jim	C: ILS Technology
Yentz, Frederick	C: ILS Technology
Healy, John	C: Intel
Brown, Les	C: Lantiq
Kim, Joon Bae	C: Lantiq
Lee, Ki-Dong	C: LG Electronics
Sun, Li-Hsiang	C: LGE
Nixon, Toby	C: Microsoft Corporation
Weiss, Tom	C: Motorola
Nyberg, Larry	C: Motorola Inc.
Lydon, Thomas	C: NAVTEQ
Smith, Jeffrey	C: Numerex
Flanigan, Matt	C: Numerex, TR-50 Meeting Facilitator
Schomburg, Paul	C: Panasonic Corp. of North America
Chiu, Cheryi	Panasonic Communications Liaison Office America (PCLA) of Panasonic R&D Company of America A Division of Panasonic Corporation of North America
Dondeti, Lakshminath	C: Qualcomm
Staskauskas, Mark	C: Qualcomm Inc.
Tiedemann Jr., Edward G	C: QUALCOMM Incorporated
Pokrzywa, Jack	C: SAE International
Kim, Daegyun	C: Samsung
Rajagopal, Sridhar	C: Samsung Electronics

Nurse, Peter W	C: Sigma Delta Communications, Inc.
Marks, Robert	C: Starent Networks Corporation
Srinivas, Raja	C: TaTa Teleservices Ltd.
Kinnaird, Clark	C: Texas Instruments
Kurihara, Tom	C: TKstds Management
Blum, Cheryl	C: TIA
Montgomery, Stephanie	C: TIA
Rausch, Robert	C: Transcore
Ressler, Kevin	C: Tyco Electronics
Martin, Albert	C: Tyco Electronicxs
Davis, Steven	C: Ulticom
Northridge, Steve	C: Ulticom
Demjanenko, Victor	C: VoCAL
Whitesell, Stephen	C: VTech Communications
Stevenson, Carl	C: WK3C Wireless LLC