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Approved by General Counsel

TR-50 Meeting Report

Date: 12/03/10

Location: Honolulu, HI

Approved: 01/12/11

TIA Engineering Committee TR-50 – Smart Device Communications
Meeting Summary
3 December 2010 - Hyatt Regency Waikiki – Honolulu, HI

1. Call to Order & Opening Remarks

The meeting was called to order on 3 December 2010 by the Acting Chair, Peter Nurse (Sigma Delta Communications) at 8:34am local time.

2. Important Notice of Participation

The Chair informed the meeting attendees of the Important Notice of Participation provided in Note 1 on the meeting agenda.

3. Attendance Registration & Roll Call

Attendance was recorded as indicated by the quorum information provided below. Fifteen (15) out of the eighteen (18) quorum members were present at the meeting (83% participation). Quorum was achieved.

<u>Quorum Members Present</u>	<u>Quorum Members Absent</u>	<u>Others Present</u>
Alcatel-Lucent	AT&T	
Cisco Systems, Inc.	LG Electronics	
Ericsson	Verizon	
Huawei		
ILS Technology		
Intel		
Mitsubishi Electric		
Numerex		
Qualcomm		
Sigma Delta Communications		
Silver Spring Networks		
<u>Tyco Electronics</u>		
VIA Telecom		
WirefreeCom, Inc		
ZTE		

4. Agenda Review & Approval

Contribution TR50-20101203-001r3, the meeting agenda, was approved pending the date change in Note 3.

Decision 50-2010/12-01

The agenda presented in contribution -001r3 was approved pending the date change in Note 3.
Secretary's Note: an r4 of the agenda has been created and posted to the ftp site.

5. Early Disclosure Policy

The Chair informed the meeting attendees of the TIA Patent Policy, per Note 4 on the meeting agenda. There were no comments from the meeting attendees regarding the early disclosure of patents.

6. Introduction of Submissions and Contributions and Numbering

The following documents were numbered and assigned accordingly.

TR50-20101203-	Title	Source	Status	Agenda Item
000r2	Document Register	Secretary	Information	6
001r3	Proposed Agenda	Secretary	Decision	4
002	Draft 6 October 2010 Meeting Summary	Secretary	Decision	7
003	ETSI Workshop Presentation M2M Intelligent Edge	Chair	Information	10a
004	ETSI Presentations	Numerex	Information	10a
005r1	Proposed 2011 TR-50 Meeting Calendar	Secretary	Decision	9c
006	Approved TIA Document Numbering Scheme	Secretary	Information	10b
007	Reference Architecture Work	Ericsson	Discussion	10c
008	Interview with InterComms	Huawei	Information	12a
009	More on SDC Standard Development Collaboration	Huawei	Discussion	10d
010	Need for Security Standards for Smart Device Communications	ILS Technology	Discussion	10e
011	TR-50.1 Meeting Summary	Chair, TR-50.1	Information	11a
012	Collaborative Tools: A proposal for a way forward	Chair, TR-50.1	Decision	9a

7. Review of Meeting Report from Previous Meetings

Contribution TR50-20101203-002, the meeting summary from the 6 October 2010 meeting, was approved as presented.

Decision 50-2010/12-02

The meeting summary presented in contribution TR50-20101203-002 was approved.

8. Liaison Reports

8a. ITU-T SG15 Q1

No report given.

8b. 3GPP2

It was noted that 3GPP2 would be meeting 6-10 December, at the same location as the TR-50 meeting.

8c. ETSI

No report given.

1
2 8d. ISO IEC SC25 WG1

3 No report given.

4
5 8e. CDG

6 No report given.

7
8 8f. IETF

9 No report given.

10
11 8g. NIST

12 No report given.

13
14 **9. Old Business**

15 9a. Collaborative Tools (Action Item 50-2010/10-01)

16 Contribution TR50-20101203-012, Collaborative Tools: A proposal for a way forward, was presented.

17
18 **Action 50-2010/12-01**

19 Contribution TR50-20101203-012, Collaborative Tools: A proposal for a way forward , will be
20 forwarded to TIA legal counsel, the VP of Standards and the Chairs of the TSSC. Comments are
21 requested by the February TR-50 meeting. *Secretary's Note: contribution TR50-20101203-012 forwarded*
22 *for comment 11 January 2011.*

23
24 9b. Sub-Committee(s) Creation (Security, Protocols, etc.)

25 This topic will be carried over and discussed during the next TR-50 meeting, once the committee's
26 elected officials (Chair and/or VC) are available, before creating a new subcommittee. Until then,
27 security will be part of the Architecture discussions in TR-50.1.

28
29 **Decision 50-2010/12-03**

30 Security issues will be discussed within TR-50.1 until a Security subcommittee is created.

31
32 9c. Proposed 2011 TR-50 Meeting Calendar

33 Contribution TR50-20101203-005r1, the proposed TR-50 2011 meeting calendar, was presented.

34
35 **Decision 50-2010/12-04**

36 The following schedule was confirmed as TR-50's 2011 meeting schedule and is reflected in TR50-
37 20101203-005r3.

38

Date	Location	Notes
January 13	GTM	<i>Secretary's Note: Meeting subsequently canceled on 1/10/11.</i>
February 17	TBD	Immediately following the TR-50.1 meeting
March 18	GTM	

Date	Location	Notes
April 15	GTM	
May 20	Dallas, TX	Immediately following the TR-50.1 meeting
June 24	GTM	
July 21	TBD	Immediately following the TR-50.1 meeting
September 2	TBD	
October 28	GTM	Immediately following the TR-50.1 meeting
December 1	GTM	

10. New Business

10a. ETSI Workshop Presentations

Contribution TR50-20101203-003, M2M's Intelligent Edge presentation which was given by Jeff Smith at the October 2010 ETSI workshop, was presented FYI. TR50-20101203-004, an email providing several links to other Workshop presentations, was presented FYI.

10b. Approved TIA Document Numbering Scheme

Contribution TR50-20101203-006, the approved new TIA Document Numbering Scheme, was provided FYI. During discussions, it was noted that the new TR-50.1 standards currently under development will use the new document numbering scheme.

10c. Reference Architecture Work

TR50-20101203-007, a Proposal for reference architecture work, was presented.

Action 50-2010/12-02

Contribution TR50-20101203-007r1, a Proposal for reference architecture work, is remanded to TR-50.1 for consideration and action, as appropriate.

TR50-20101203-007aR2, correspondence regarding reference architecture work in TIA TR-50 was presented and edited during discussions.

Action 50-2010/12-03

The Secretary will forward TR50-20101203-007aR4, correspondence regarding reference architecture work, to ETSI. *Secretary's Note: contribution forwarded to ETSI on 6 December 2010.*

10d. More on SDC Standard Development Collaboration

Contribution TR50-20101203-009, More on SDC Standard Development Collaboration, was presented FYI.

10e. Need for Security Standards for Smart Device

Contribution TR50-20101203-010, Need for Security Standards for Smart Device Communications, was presented. During discussions, it was noted that any security issues will be limited to the layers being addressed by TR-50 only and should be developed in parallel with Architecture, not as an afterthought. See topic 9b for additional information.

Action 50-2010/12-04

In accordance with the decision taken under agenda 9b, contribution TR50-20101203-010a, TR-50 Security Requirements, is remanded to TR-50.1 for consideration and action, as appropriate.

11. Subcommittee Reports**11a. TR-50.1 Architecture and Requirements**

Contribution TR50-20101203-011, the TR-50.1 meeting summary, was presented. An R1 was created to correct an error in the September meeting date noted.

12. Open Discussion**12a. Interview with InterComms**

Contribution TR50-20101203-008, an interview given by the TR-50.1 Vice-Chair, Dr. Mitch Tseng, was presented.

Decision 50-2010/12-05

TR-50 has established the principle that (whenever possible) contributions should be submitted to the Secretary three (3) business days before the meeting start date.

13. Next Meeting/Future Meeting Schedule

The next TR-50 meeting will be held 13 January 2011 using GoToMeeting. *Secretary's Note: the 13 January 2011 was, subsequently, canceled. The next TR-50 meeting will be held 17 February 2011 (location TBD).*

13. Adjournment

Having concluded the meeting's deliberations, a motion was made to adjourn the meeting. The meeting was conducted in accordance with the TIA Engineering Manual and TIA Legal Guide and was adjourned at approximately 12:16 pm local Hawaii time on 3 December 2010.

Peter Nurse
Acting Chair
Engineering Committee TR-50

Victoria Mitchell
Secretary
Engineering Committee TR-50