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Approved by General Counsel

TR-50 Meeting Report

Date(s): 06/20/2012 - 06/20/2012

Location: Teleconference

Approved: 06/21/2012

**Summary of Meeting
TIA TR-50
Smart Devices Communications**

DateTime: 2012-06-20, convene at 13:00 Eastern

GoToMeeting: <https://www1.gotomeeting.com/join/962260448>
Dial +1 (773) 945-1020; Meeting ID / Access Code: 962-260-448

TIA E-Sign-in: <http://tr50.tiaonline.org> - click on Meeting Sign-in
FTP: <ftp://ftp.tiaonline.org/TR-50/current>

Chair: Peter W Nurse peter.nurse@sigmadelta.com
Vice-Chair: Jim Wert jwert@ilstechnology.com

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 & Opening Remarks

The meeting was called to order at 13:05 Eastern on 2012-06-20.

2) Early Disclosure Policy [†] info

The Chair reminded the meeting of TIA patent policy per the footnote contained in the meeting notice and agenda. The Chair asked if there was knowledge of patents that may be essential to the standards being considered in the Committee. None were recorded.

3) Attendee Roll-call and E-Sign-In info

The Chair reminded members of the important notice of participation contained in the meeting notice and agenda. The Chair reminded members to sign-in using TIA Electronic sign-in and the meeting code 5607.

The Chair conducted a roll-call and noted the presence of following Members on the quorum list:

Alcatel Lucent	Nokia Siemens Networks
Ericsson	Sigma Delta Communications
Georgia Tech	Tseng Infoserve
ILS Technology	Wirefrecomm

The Chair asked if any of those Members present and identified on the quorum list were not organizations in good standing with TIA. Hearing no responses, the Chair declared a quorum present with eight of the twelve quorum members present.

The following Members were also present:

Verizon Wireless	Via Telecomm
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[†]TIA's patent policy can be found in the TIA Engineering Manual (5th edition). Participants in the work of the TIA Formulating Group are urged to review this policy. Participants are encouraged to notify TIA of any patents of which they are aware that are related to the practice of a TIA publication early on in the development of the TIA document to reduce the possibility for delays in the development process and increase the likelihood that the draft TIA publication will be approved for publication. Patent searches are not required to comply with the TIA IPR policy. Moreover, the Engineering Manual describes the need for members' disclosure of patents that are essential to practice TIA publications and for members to provide an indication of their willingness to license any known patents.

4) Review and Adoption of Agenda decision
 TR50-20120620-001R1 Chair

- Contributions were numbered as necessary and assigned to agendum per this summary.
- The agenda was adopted as presented.

5) Review and Adoption of Previous Meeting Report(s) decision
 TR50-20120620-002 Chair

- The meeting report was adopted as presented.

6) Incoming Correspondence discussion
 TR50-20120620-004

- The Chair asked members to review the documents contained in this contribution, noting a proposed response in TR50-20120620-005 under agendum 12.

7) Liaison Reports discussion

a) 3GPP2 Orlett Pearson

- Orlett provided a verbal report.
- Work continues in 3GPP2 with respect to a revision of the 1X core radio interface specification. The revision is intended to incorporate procedures for extending battery life, together with congestion and overload control: feature that will support M2M on the air interface. Looking to baseline on July 10.
- Work continues with respect to the M2M System Requirements document for network-related enhancements.
- 3GPP2 conducted a workshop in China, where presentations on M2M was well received.

b) ETSI Omar Elloumi

- No report.

c) CDG Anil Kripalani

- No report.

d) oneM2M Cheryl Blum

- oneM2M Steering Committee meeting is scheduled for July 24/26 in Bellevue. Invitations have been issued to approximately 70 organizations;
- The Agreement has been finalized and each of the initial potential Partners are in the process of internal review. Signing is anticipated prior to or at the first Steering Committee meeting;
- The July meeting is by delegation, but if TIA members are interested in attending please contact Cheryl Blum.

8) Review Workplan discussion/decision
 TR50-20120620-003

- It was noted that baseline text had been adopted for PN-4940-050, Capabilities Aspects.
- The Chair agreed to create a table for each part number.

1 **9) Old Business** discussion/decision

2 **a) Creation of Working Groups**

3 **i) WG 4 Information Models and Standard Objects**

- 4 • The Chair asked for volunteers to Chair this Working Group, and no volunteers were
- 5 forthcoming.
- 6 • Jim Wert offered that he had some information pertaining to the topic and would provide that
- 7 information prior to the next meeting.

8 **ii) WG 6 Conformance and Testing**

- 9 • The Chair asked for volunteers to Chair this Working Group, and no volunteers were
- 10 forthcoming.

11 **b) Report from WG 1 Requirements and Architecture** Mitch Tseng

- 12 • The Working Group has not conducted a meeting since the last meeting of the Committee.

13 **i) Status of PN-4940-005-A** editor:

- 14 • No change from last meeting.

15 **ii) Status of PN-4940-010** editor:

- 16 • No change from last meeting.

17 **c) Report from WG 2 Protocol Aspects** Orlett Pearson

- 18 • The Working Group has not conducted a meeting since the last meeting of the Committee.

19 **i) Status of PN-4940-020** editor: Orlett Pearson

- 20 • No change from last meeting.

21 **ii) Status of PN-4940-021** editor: Orlett Pearson

- 22 • No change from last meeting.

23 **iii) Status of PN-4940-022** editor: Chuck Bokath

- 24 • No change from last meeting.

25 **iv) Status of PN-4940-023** editor: Mihai Voicu

- 26 • No change from last meeting.

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d) Report from WG 3, Security Aspects Chuck Bokath

- The Working Group has not conducted a meeting since the last meeting of the Committee.

i) Status of TSB-4940 editor:

- Members can anticipate further meetings of the Working Group between this meeting and the next meeting of the Committee;
- Potential to seek approval for ballot at the next meeting.

e) Report from WG 6 Capabilities Mihai Voicu

i) Status of PN-4940-050 editor:

- Offline discussion has indicated the need for extremely lightweight protocol, since there are many use cases that require efficient transfer of a few octets of information.
- Anticipate detailed input at the next meeting.

f) Information Models and Standard Objects

i) Status of PN-4940-100 editor:

- No change from last meeting.

ii) Status of PN-4940-101 editor:

- No change from last meeting.

iii) Status of PN-4940-102 editor:

- No change from last meeting.

iv) Status of PN-4940-103 editor:

- No change from last meeting.

v) Status of PN-4940-104 editor:

- No change from last meeting.

g) Conformance and Testing discussion/decision

- No change from last meeting.

h) Status of PN-4940-000-A editor: Peter Nurse

- No change from last meeting.

10) Joint Work with ETSI TC M2M discussion/decision

- Agreed to defer discussion to next meeting.

11) New Business discussion

- None identified.

12) Outgoing Correspondence decision

TR50-20120620-005

- There was objection from TIA staff with this approach. The Chair and TIA staff are to work offline to resolve how to share copies of published standards with other groups, and particularly those groups with which the Committee may establish collaborative initiatives.

13) Other Business discussion

- The Chair solicited further business at this time; none identified.

14) Next Meeting discussion/decision

The Chair expressed some concern that the current workplan shows ballot comment resolution in October, which is currently a two-hour conference call. The expectation of ballot comment resolution in two hours is not reasonable. There were no objections to the Chair's suggested that we reconsider the October meeting as a face-to-face meeting.

The current meeting schedule is amended as follows:

2012-08-01/02	target Calgary
2012-09-06/07	target Chicago (co-locate with TR-45)
2012-10-30/31	target Boca Raton FL or Arlington VA
2012-12-06/07	Maui (co-locate with TR-45)

15) Adjournment

A motion to adjourn was accepted at 14:45 Eastern on 2012-06-20.

The meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Peter W. Nurse,
Chair, TIA TR-50