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Approved by General Counsel

TR-50 Meeting Report

Date(s): 04/04/2012 - 04/04/2012

Location: GoToMeeting

Approved: 04/09/2012

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

DateTime: 2012-04-04, 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; or
<http://www.tiaonline.org/standards/committees/rosters/>

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 13:20 Eastern on 2012-04-04.

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 6444.

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

Alcatel Lucent	Nokia Siemens Networks
C J Barber Consulting	Qualcomm
Ericsson	Sigma Delta Communications
Georgia Tech	Sprint/Nextel
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 ten of the twelve quorum members present.

[†]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.

The following Members were also present:

LG Electronics
Phoenix Contact

OPC Foundation

4) Review and Adoption of Agenda decision
TR50-20120404-001R3 Chair

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

5) Review and Adoption of Previous Meeting Report(s) decision
TR50-20120404-002 Chair

- No meeting summary approved by TIA legal was available at this time. Consequently, the contribution was withdrawn.

6) Incoming Correspondence discussion
TR50-20120305-004

- Thomas Burke of OPC Foundation introduced the document with emphasis on their “Internet of things”
- Chair had questions regarding the status of OPC Foundation in TR-50. TIA legal joined the call, and it was agreed that the OPC Foundation would be considered a member from the perspective of providing input to TIA publications.

TR50-20120404-004R2

- The Chair asked members to review the documents contained in this contribution.
- It was noted that the next meeting of BBF is after our next meeting. Consequently, a response to this liaison can be generated before the end of our next meeting.

TR50-20120305-006

- In response to question from the Chair, the author agreed that he was prepared to agree to the usual notice for contributions, specifically:
 - The document to which this cover statement is attached is submitted to a Formulating Group or sub-element thereof of the Telecommunications Industry Association (TIA) in accordance with the provisions of Sections 6.4.1-6.4.6 inclusive of the TIA Engineering Manual dated October 2009, all of which provisions are hereby incorporated by reference.
- Thomas Burke of OPC Foundation introduced the document, which provided further background regarding the OPC Foundation.

7) Liaison Reports discussion

a) 3GPP2 Orlett Pearson

- Orlett reported that their had been no meeting of 3GPP2 since our last meeting.

b) ETSI Omar Elloumi

- No report.

c) CDG Anil Kripalani

- No report.

d) oneM2M

Cheryl Blum

- oneM2M is the name adopted by the global collaboration effort regarding technical specifications and reports related to M2M as reported during the last meeting;
- Cheryl reported an agreement to launch oneM2M during the last face-to-face meeting in Tokyo. The Partnership Agreement was progressed and there are no outstanding issues. The structure of the initiative has been agreed with a Steering Committee, and a Technical Plenary. Current plan is to complete signing of the Agreement in May, with a kick-off event scheduled for end of July. The kick-off event would include hand-off to the Steering Committee.
- Following some discussion, the Chair agreed to organize an information session with respect to oneM2M at the next meeting of the Committee.

8) Old Business

decision

a) Report from WG 1 Reference Architecture

Mitch Tseng

- The Working Group has not conducted a meeting since the last meeting of the Committee.
 - i) Status of PN-4940-005-A** editor:
- No change from last meeting.

b) Report from WG 2 Protocol Aspects

Orlett Pearson

- The Working Group has not conducted a meeting since the last meeting of the Committee.
 - i) Status of PN-4940-020** editor: Orlett Pearson
- No change from last meeting.

ii) Status of PN-4940-021

editor: Orlett Pearson

- No change from last meeting.

iii) Status of PN-4940-022

editor: Chuck Bokath

- No change from last meeting.

TR50-20120404-005

- Remanded to Working Group 2.
 - iv) Status of PN-4940-023** editor: Mihai Voicu
- No change from last meeting.

c) 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:

- Updated version to be uploaded to the projects folder.

d) Information Models and Standard Objects

Orlett Pearson

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.

e) Software Aspects discussion/decision

i) Status of PN-4940-050 editor:

- No change from last meeting.

ii) Status of PN-4940-051 editor:

- No change from last meeting.

f) Conformance and Testing discussion/decision

- No change from last meeting.

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

- No change from last meeting.

9) Review Workplan discussion/decision

TR50-20120305-003

- The Chair noted the modification as agreed at the last meeting to align the ballot date with our meeting of 2012-09-07.
- Agreed to defer further discussion to next 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

- The Chair noted the need to develop a response to OPC Foundation, and to BBF at the next meeting.

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. The Chair suggested that we reconsider the October meeting as a face-to-face meeting.

Agreed to defer discussion to next meeting. The current meeting schedule remains as follows:

- 2012-05-08/09 target San Diego
- 2012-06-20 GTM
- 2012-07-25 GTM
- 2012-09-06/07 target Chicago (co-locate with TR-45)
- 2012-10-24 GTM
- 2012-12-06/07 Maui (co-locate with TR-45)

15) Adjournment

A motion to adjourn was accepted at 15:15 local on 2012-04-04.

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

Peter W. Nurse,
Chair, TIA TR-50