<u>Approved by General Counsel</u>

TR-50 Meeting Report

Date(s): 03/05/2012 - 03/06/2012

Location: Atlanta

Approved: 04/03/2012

Report of Meeting
TIA TR-50
Smart Devices Communications

DateTime:	2012-03-05, convene at 08:30 Eastern
Venue:	Embassy Suites Atlanta Buckhead, 3285 Peachtree Road, NE Atlanta, GA 30305.　　Phone: 404.261.7733
Chair:	Peter W Nurse　　　　　　　　　　　peter.nurse@sigmadelta.com
Vice-Chair:	Jim Wert　　　　　　　　　　　　　　jwert@ilstechnology.com

Important notice of participation:

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1)　　Call to Order & Opening Remarks

The meeting was called to order at 08:45 Eastern on 2012-03-05.

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 7150.

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	Sigma Delta Communications
Georgia Tech	Sprint/Nextel
ILS Technology	

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 seven of the eleven quorum members present.

The following Members were also present:

Tseng Infoserve	Wirefreecomm

[†] 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

TR50-20120305-001R2   Chair

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

5)   **Review and Adoption of Previous Meeting Report(s)**   decision

TR50-20120305-002   Chair

- The meeting report was adopted as presented.

6)   **Incoming Correspondence**   discussion

TR50-20120305-004

- It was agreed to return to this Liaison later to provide an opportunity for the author to join the meting.
- Returning to this agendum later, the Chair encouraged Members to read the document included in the contribution. It was agreed that the Chair would reach out to the author and carry this document forward to the next meeting.
- The Chair also noted the recent publication from OECD available at:
  http://www.oecd-ilibrary.org/science-and-technology/machine-to-machine-communications_5k9gsh2gp043-en

7)   **Liaison Reports**   discussion

     a)   **3GPP2**   Orlett Pearson

- Orlett provided a verbal report, including:
  - discussions ongoing regarding the architecture.
  - In receipt of documents to enhance 1X. These documents address battery life, bypass some of the steps in the call set-up.
  - System Requirement Document development ongoing.

     b)   **ETSI**   Omar Elloumi

- The Chair noted the press release from ETSI regarding the publication of their M2M-related standards:
  http://www.etsi.org/WebSite/NewsandEvents/2012_02_M2M_standards_release.aspx

     c)   **ISO IEC SC25 WG1**   Tim Schoecle

- No report. It was agreed to delete this agendum from future agenda until such time that a Liaison can be identified.

     d)   **CDG**   Anil Kripalani

- No report.

     e)   **IETF**   vacant

- No report. It was agreed to delete this agendum from future agenda until such time that a Liaison can be identified.

f)   NIST   vacant

- No report. It was agreed to delete this agendum from future agenda until such time that a Liaison can be identified.

g)   oneM2M   vacant

- 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 provide a verbal report of the activities and current issues, including participation and voting. There are ongoing meetings via conference call, and a face-to-face scheduled for March 28/29 in Tokyo.

8)   Old Business   decision

a)   PN-4940-000-A   discussion

TR50-20120305-006 PN-4940-000-A

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

b)   Reference Architecture   discussion

    i)   Appointment of Chair/Vice Chair

- Agreed to appoint Mitch Tseng as Chair.

TR50-20120305-007 PN-4940-005-A

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

c)   Information Models and Standard Objects   discussion/decision

    i)   Appointment of Chair/Vice Chair

- No volunteers. This subject mater to be considered at Plenary sessions until a Chair is appointed.

TR50-20120305-014 PN-4940-100

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

TR50-20120305-015 PN-4940-101

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

TR50-20120305-016 PN-4940-102

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

TR50-20120305-017 PN-4940-103

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

TR50-20120305-018 PN-4940-104

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.

d)	**Protocol Aspects**	discussion/decision

	i)	**Appointment of Chair/Vice Chair**	Orlett Pearson

- It was agreed to appoint Orlett Pearson as Chair.

TR50-20120305-008 PN-4940-020

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- Agreed to appoint Orlett Pearson as editor.

TR50-20120305-009 PN-4940-021

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- Agreed to appoint Orlett Pearson as editor.

TR50-20120305-010 PN-4940-022

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- Agreed to appoint Mihai Voicu as editor.

TR50-20120305-011 PN-4940-023

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- Agreed to appoint Mihai Voicu as editor.

e)	**Software Aspects**	discussion/decision

- No volunteers. This subject mater to be considered at Plenary sessions until a Chair is appointed.

	i)	**Appointment of Chair/Vice Chair**

TR50-20120305-012 PN-4940-050

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- No editor identified at this time.

TR50-20120305-013 PN-4940-051

- After brief review, it was agreed to post under /TR-50/projects and encourage Members to use this document as the basis of proposed amendments.
- No editor identified at this time.

f)	**Conformance and Testing**	discussion/decision

	i)	**Appointment of Chair/Vice Chair**

- No volunteers. This subject mater to be considered at Plenary sessions until a Chair is appointed.

- There are no documents currently in the work-plan. It was noted that the specialized expertise required for the development of these documents is not currently available to the Committee.

g)   **Security Ad-Hoc**   discussion/decision

- The Chair noted that he had been advised that there was no reason that the Security Ad-Hoc should not become a Working Group, known as Security Aspects. Consequently, it was agreed to create a Working Group to take over the work of the Security Ad-Hoc.
- It was further agreed to appoint Chuck Bokath as the Chair of the Working Group.
- The Chair noted that the new Working Group carries the same development responsibilities and veto ability as the Security Ad-Hoc: documents prior to ballot documents require approval by Security Aspects.
- Agreed to publish the current work product as a TSB, with name/number similar to the SDC Standards, e.g. TSB-4940 Smart Device Communications; Security Aspects.

9)   **Review Workplan**   discussion/decision
TR50-20120305-005

- Agreed to amend the work-plan to delay ballot date to 2012-09-07. The Chair agreed to update the work-plan.

10)   **Joint Work with ETSI TC M2M**   discussion/decision

- Agreed to defer discussion to next meeting.

11)   **New Business**   discussion

- There has been offline discussion regarding associating the term M2M in the work of the Committee. After some discussion it was agreed to propose a new name of the Committee: *M2M-Smart Device Communications*, a similar change in the name of the publications, and a similar change to the Scope.

12)   **Outgoing Correspondence**   decision

- None identified.

13)   **Other Business**   discussion
TR50-20120305-003

- The Chair presented contribution …003, and explained the changes to the ftp site.
- It was agreed to amend the convention for file names, as captured in …003R1.
- The Chair provided a brief outline of the file corruption experienced on the ftp site, and sought feedback on changing the site to replace use of the ftp protocol with the webdav protocol. After some discussion it was noted that removal of ftp access would break links from external sites that use the ftp scheme. Consequently, there was no support for disabling ftp access.
- The Chair solicited further business at this time; none identified.

14)   **Next Meeting**   discussion/decision
The current meeting schedule remains as follows:

2012-04-04	GTM	
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 17:15 local on 2012-03-05.

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

Peter W. Nurse,
Chair, TIA TR-50