Approved by General Counsel

TR-50 Meeting Report

Date(s): 04/01/2014 - 04/01/2014

Location: Virtual (conference call, web conference, etc.)

Approved: 04/22/2014

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Summary of Meeting TIA TR-50

M2M-Smart Devices Communications

DateTime: 2014-03-04 convene at 13:00 Eastern

GoToMeeting: https://www1.gotomeeting.com/join/962260448

Dial +1 (773) 945-1020; Meeting ID / Access Code: 962-260-448

Chair:Mihai Voicumvoicu@ilstechnology.comVice-Chair:Chris Wallacechristopher.wallace@interdigital.com

Important notice of participation:

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1) Call to Order & Opening Remarks

The meeting was called to order at 13:02 Eastern on 2014-03-04.

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. The Chair conducted a roll-call and noted the presence of six of the eight Members on the quorum list as follows:

- ILS Technology
- InterDigital
- LG Electronics
- Sigma Delta Communications
- Telxxis LLC
- Tseng Infoserve

A representative of the following was also present:

• Sierra Telecom

[†]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.

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The following were present from TIA:

- Stephanie Montgomery
- Jeff Hannah

The Chair noted that a quorum had been established.

4) Review and Adoption of Agenda

decision Chair

TR50-2014-03-04-001

Contributions were numbered as necessary and assigned to agendum per this summary.

The agenda was unanimously approved as presented.

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

decision Chair

TR50-2014-03-04-002

 The meeting report for the meeting of 2013-01-09 was unanimously approved as presented.

6) Incoming Correspondence

discussion

• None identified.

7) Old Business

discussion/decision

a) Discussion regarding activities in oneM2M

- The Chair provided a brief verbal report of the activities during the Technical Plenary Mobile AL, USA, 2013-02-17.
 - Adopted the following work Items:
 - TP-2014-0028-CR_against_oneM2M-WI-0003-VocabPrinciples-V1_2
 - TP-2014-0029R01
 - TP-2014-0018R01 Updated MoW
- Next meeting of the oneM2M Technical Plenary: Berlin, Germany, 2014-04-07.

b) Discussion regarding activities in oneM2M

- WG2 (Architecture) has frozen the document, but it will require a lot of clean up.
- WG3 (Protocol) settled on two binding protocols: MQTT and CoAP.
- Decisions are needed related to the minimum required for release 1.
- Features of the architecture are still needed to be identified for inclusion in release 1.
- To have a successful release, it would require a lot of coordination.
- Documents must be published by the partners after the OneM2M approvals.

c) Process for transposition of oneM2M Deliverables

- It would be beneficiary to publish the OneM2M documents as TIA rather than ANSI, since TIA requires 30 days and ANSI requires 40 days.
- It has been suggested to initiate the TIA process of project numbering assignment.

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- To facilitate cross reference between the OneM2M and TIA document numbering schema, it has been suggested to use a simple convention where the OneM2M document name is included in the TIA document name
- TIA must review the documents before a ballot
- On-going discussions between TIA and ATIS. TIA would like to have the approval document-by-document.

8) New Business

discussion

TIA TR50 must start the work on the M2M objects

9) Outgoing Correspondence

decision

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

10) Other Business

discussion

It has been noted that TIA should include Mihai Voicu's name into the OneM2M delegation.

11) Meeting Schedule and Next Meeting

discussion/decision

The current meeting schedule is as follows:

- 2014-04-01 13:00 Eastern, GTM
- 2014-04-22 13:00 Eastern, GTM
- 2014-07-01 13:00 Eastern, GTM
- 2014-08-12 13:00 Eastern, GTM
- 2014-10-07 13:00 Eastern, GTM
- 2014-11-25 13:00 Eastern, GTM

12) Adjournment

- A motion to adjourn was accepted at 14:02 Eastern on 2014-03-04.
- The meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Mihai Voicu, Chair, TIA TR-50