



**TELECOMMUNICATIONS  
INDUSTRY ASSOCIATION**

**HEADQUARTERS**

2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
+1.703.907.7700

**D.C. OFFICE**

10 G Street, N.E., Suite  
550 Washington, DC 20002  
+1.202.346.3240 MAIN  
+1.202.346.3241 FAX

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## Approved by General Counsel

TR-50 Meeting Report

Date: 3/04/14

Location: Teleconference

Approved: 04/01/14

**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 Voicu mvoicu@ilstechnology.com

**Vice-Chair:** Chris Wallace christopher.wallace@interdigital.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.

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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

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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.

1 The following were present from TIA:

- 2 • Stephanie Montgomery
- 3 • Jeff Hannah

4 The Chair noted that a quorum had been established.

5 **4) Review and Adoption of Agenda** decision

6 TR50-2014-03-04-001 Chair

- 7 • Contributions were numbered as necessary and assigned to agendum per this summary.
- 8 • The agenda was unanimously approved as presented.

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

10 TR50-2014-03-04-002 Chair

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

13 **6) Incoming Correspondence** discussion

- 14 • None identified.

15 **7) Old Business** discussion/decision

16

17 **a) Discussion regarding activities in oneM2M**

- 18 • The Chair provided a brief verbal report of the activities during the Technical Plenary
- 19 Mobile AL, USA, 2013-02-17.
  - 20 ○ Adopted the following work Items:
    - 21 ▪ TP-2014-0028-CR\_against\_oneM2M-WI-0003-VocabPrinciples-V1\_2
    - 22 ▪ TP-2014-0029R01
    - 23 ▪ TP-2014-0018R01 Updated MoW
- 24 • Next meeting of the oneM2M Technical Plenary: Berlin, Germany, 2014-04-07.

25 **b) Discussion regarding activities in oneM2M**

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

32 **c) Process for transposition of oneM2M Deliverables**

- 33
- 34 • It would be beneficiary to publish the OneM2M documents as TIA rather than ANSI,
- 35 since TIA requires 30 days and ANSI requires 40 days.
- 36 • It has been suggested to initiate the TIA process of project numbering assignment.

- 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.

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Mihai Voicu,  
Chair, TIA TR-50