

Approved by General Counsel

TR-51 Meeting Report

Date(s): 09/15/2017 - 09/15/2017

Location: Kona, HI

Approved: 01/11/2018



Meeting Report

TR-51 Smart Utility Networks

Friday September 15, 2017
8 AM to 12 AM Hawaiiin Time
Face to Face Meeting at the Hilton Waikoloa Village, Waikoloa

Presiding:
Michael J. Lynch, Chair, MJ Lynch & Associates, LLC
Kunal Shah, Silver Spring Networks, Secretary

Contributions to this meeting are posted at: http://ftp.tiaonline.org/TR-51/TR-51_MAIN/Working/20170915_Waikoloa/

1 Call to order

The meeting was called to order at 8:08 AM Hawaiian Time.

The Chair welcomed participants and the Secretary announced the sign in code “2562”.

2 Attendance

The Secretary took attendance by roll call. A quorum was present, 5 of 6 voters in attendance. The Chair returned to the formal agenda at this point. For a list of attendees, see ANNEX A.

3 Notice of Participation

The attendees were reminded to review the notice of participation. The members present agreed to abide by the terms of the Notice.

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 TIA Standards Development Procedures 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 the TIA Standards Department on a case-by-case basis.

4 Intellectual property rights

The Chair reminded the participants about the TIA IPR statement, as found in the TIA Standards Development Procedures.

TIA’s Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX C) and other clauses and annexes of TIA Standards Development Procedures. Participants in the work of the TIA Formulating Groups are urged to review the appropriate sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in the development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with a TIA Patent Holder Statement with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.

Participants in the work of the TR-51 were urged to review this policy. Participants were encouraged to notify TIA of any patents of which they are aware that are related to the practice of TIA publication early



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.

The Chair asked if any participant was aware of new patents, the use of which might be essential to any documents being considered by TR-51.

There were no patents identified or disclosed.

5 Chair's Remarks

The Chair made a few brief opening reports before moving on with the agenda.

6 Meeting Agenda Review and Approval

The agenda for this meeting "TR51-20170915-000_Agenda_Hilton_Waikoloa_r1" was reviewed and approved.

7 Meeting Report Review and Approval

The meeting report from June 27, 2017, was reviewed and approved.

8 Old Business

There were no old business items to discuss.

9 New Business

a) Update on New ANSI/TIA Projects Requests for revision

Kunal Shah (secretary) provides an update on the project request that has been made to TIA for approval of ANSI/TIA PN4957 revision projects, which includes the following,

4957-000b, 4957-100b, 4957-200b, 4957-210b, 4957-300b, 4957-400b and 4957-500a

Kunal mentions that all the project requests as part of the ANSI/TIA PN4957 revision projects have been approved by TIA.

b) Review results of project requests

Kunal mentions that all the project requests as part of the ANSI/TIA PN4957 revision projects have been approved by TIA.

c) Discussion on new revision projects for 4957-000b, 4957-100b, 4957-200b, 4957-210b, 4957-300b, 4957-400b and 4957-500a

Don Sturek (Chair of WG3) presents the proposal as part of the ANSI/TIA PN4957 project plan.



There is a comment on the timeline of the project. The response was that the initial draft would be revised starting from 000b, 100b, 200b, 210b and 500a. Also, there would be very minimum updates required to 300b and 400b.

10 Liaisons

a) Wi-SUN Alliance

Phil Beecher provides an update on Wi-SUN Alliance. He mentions about the FAN activities within Wi-SUN Alliance.

Phil also provides an update on the marketing effort being taken for promoting the FAN profile, which is also part of the TIA TR-51 charter.

Phil to talk to TIA staff on the marketing efforts.

b) ITU-R

Mike provides an update on ITU-R activities. He mentioned about the current activities for 60GHz spectrum at radio conference.

11 2017/2018 Meeting Schedule

The group reviewed the meeting schedule for 2017.

Below is the meeting schedule for TR-51 discussed:

- a. 11/10/2017 – Orlando, FL
- b. 3/9/2018 - Rosemont, IL
- c. 7/13/2018 - San Diego, CA
- d. 9/14/2018 - Kona, HI

The Chair will call teleconference meetings as necessary.

12 Any Other Business

No other business heard.

13 Adjourn

The meeting was adjourned at 8.55 AM Hawaiiin Time.

This meeting was conducted in accordance with the TIA Legal Guides and the engineering procedures.

Submitted by

Kunal Shah, Silver Spring Networks



TR51-20170627-000r0

ANNEX A: List of Attendees

Attendee	Company / Representing
Lynch, Michael	C: MJ Lynch & Associates, LLC
Sturek, Don	C: Silver Spring Networks
Shah, Kunal	C: Silver Spring Networks
Lima, Octavio	C: SUNA
Mike	C: MetroTech
Phil Beecher	C: Wi-SUN Alliance