

Approved by General Counsel

TR-51 Meeting Report

Date(s): 01/20/2017 - 01/20/2017

Location: Atlanta, GA

Approved: 02/03/2017



TR51-20170120-001r0

Meeting Report

TR-51 Smart Utility Networks

Friday January 20, 2017
 8 AM to 12 AM Eastern Time
 Face to Face Meeting at the Grand Hyatt in Buckhead, Atlanta

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/20161111_San_Antonio/

1 Call to order

The meeting was called to order at 8:10 AM Eastern Time.

The Chair welcomed participants and the Secretary announced the sign in code “9645”.

2 Attendance

The Secretary took attendance by roll call. A quorum was present, 4 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.

Chair announced the new secretary appointment, Kunal Shah, Silver Spring Networks

6 Meeting Agenda Review and Approval

The agenda for this meeting was reviewed and approved.

7 Meeting Report Review and Approval

The meeting report from November 11, 2016, was reviewed and approved.

8 Old Business

There were no old business items to discuss.

9 New Business

9.1 Review results of 4957 Series Standard

Secretary announced the results of re-ballot on 4957 series standards.

There was a discussion on not seeing the -210-A draft standard on the re-ballot list. It was noted that the motion was approved during the San Antonio meeting on having the -210-A document being re-balloted.

Secretary to check with TIA staff on the status of -210-A draft standard re-ballot.

The following motion was made to approve an administrative review and authorization to publication the -000, -100, -200, -300, -400, -500 and -210a (conditional) draft:

Motion: Vote on considering ANSI/TIA-4957-000-A draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)

Second: MJ Lynch & Associates (Mike Lynch)

Discussion: None

Vote: 4 Y, 0 N, 0 A

Result: Approved



Motion: Vote on considering ANSI/TIA-4957-100-A draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

Motion: Vote on considering ANSI/TIA-4957-200-A draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

Motion: Vote on considering ANSI/TIA-4957-300-A draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

Motion: Vote on considering ANSI/TIA-4957-400-A draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

Motion: Vote on considering ANSI/TIA-4957-500 draft for publication as part of the 4957 series of standards. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)



Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

Motion: Vote on considering ANSI/TIA-4957-210-A draft for publication as part of the 4957 series of standards, subject to approval of the draft. Series to be published together to ensure consistency of content.

Move: Wi-SUN Alliance (Phil Beecher)
Second: MJ Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 4 Y, 0 N, 0 A
Result: Approved

10 Liaisons

10.1 Wi-SUN Alliance

Bob Heile reported that Wi-SUN FAN group is planning for an interop event and working on the certification program. All the updates on Wi-SUN FAN specification is being captured as part of the errata.

10.2 IEEE 802/ITU-R

Mike provides an update on the ITU report 2351-1.
Kunal Shah to distribute the link to the “Preliminary draft revision of Report ITU-R SM.2351-1 on Smart grid utility management systems” document on TR-51 reflector.

10.3 Other?

None.

11 2017 Meeting Schedule

The group reviewed the meeting schedule for 2017. Group suggested to add a F2F on 15th September 2017 in Kona, HI.

Below is the meeting schedule for TR-51 discussed:

- a. 3/17/2017 - Vancouver, CANADA
- b. 9/15/2017 – Kona, HI
- c. 11/10/2017 – Orlando, FL

The Chair will call teleconference meetings as necessary.

12 Any Other Business



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There was a comment on having an accessible location where source files for 4957 series of draft documents are stored, so it won't get misplaced when revision to those document is required to be performed.

13 Adjourn

The meeting was adjourned at 9.16 AM Eastern Time.

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

Submitted by

Kunal Shah, Silver Spring Networks

ANNEX A: List of Attendees

Attendee	Company / Representing
Stubing, Gary	C: Cisco
Sturek, Don	C: Silver Spring Networks
Shah, Kunal	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Heile, Bob	C: Wi-SUN Alliance
Beecher, Phil	C: Wi-SUN Alliance