

Approved by General Counsel

TR-51 Meeting Report

Date(s): 05/20/2016 - 05/20/2016

Location: Waikoloa HI

Approved: 06/15/2016



Meeting Report

TR-51 Smart Utility Networks

Friday May 20, 2016
8 AM to 12 AM Hawaiian Time
Face to Face Meeting at the Hilton Waikoloa, Big Island, HI

Presiding:
Michael J. Lynch, Chair, MJ Lynch & Associates, LLC
John Notor, Notor Research, Secretary

Contributions to this meeting are posted at:

http://ftp.tiaonline.org/TR-51/TR-51_MAIN/Working/20160520_Hilton_Waikoloa

1 Call to order

The meeting was called to order at 8:15 AM Hawaiian Time.

The Chair welcomed participants and the Secretary announced the sign in code “9888”.

2 Attendance

The Secretary took attendance by roll call. A quorum was present, 7 of 7 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 was reviewed and approved.

7 Meeting Report Review and Approval

The meeting report from January 22, 2016, was reviewed and approved.

8 Old Business

There were no old business items to discuss.

9 New Business

9.1 Planned Revisions to 4957 Series Standard

Don Sturek presented the contribution 20160520-Wi-SUN-FAN-TIA-TR51-WG3-Status-Waikoloa. The discussion moved to the status of the revision drafts for ANSI/TIA PN4957.000a, .100a, .200a, .300a, .400a and .500. After discussion, the group moved ahead to approve submission of these revisions for balloting.

Motion: To approve submission of ANSI/TIA PN4957.000a to the ANSI/TIA ballot process.

Move: Silver Spring Networks (Don Sturek)

Second: Wi-SUN Alliance (Phil Beecher)

Discussion: None

Vote: 7 Y, 0 N, 0 A

Result: Approved

Motion: To approve submission of ANSI/TIA PN4957.100a to the ANSI/TIA ballot process.

Move: Silver Spring Networks (Don Sturek)

Second: M.J. Lynch & Associates (Mike Lynch)

Discussion: None

Vote: 7 Y, 0 N, 0 A

Result: Approved



Motion: To approve submission of ANSI/TIA PN4957.200a to the ANSI/TIA ballot process.

Move: Notor Research (John Notor)
Second: Silver Spring Networks (Don Sturek)
Discussion: None
Vote: 7 Y, 0 N, 0 A
Result: Approved

Motion: To approve submission of ANSI/TIA PN4957.300a to the ANSI/TIA ballot process.

Move: Analog Devices, Inc. (Jeritt Kent)
Second: Wi-SUN Alliance (Phil Beecher) Discussion
Discussion: None
Vote: 7 Y, 0 N, 0 A
Result: Approved

Motion: To approve submission of ANSI/TIA PN4957.400a to the ANSI/TIA ballot process.

Move: Notor Research (John Notor)
Second: Analog Devices, Inc. (Jeritt Kent)
Discussion: None
Vote: 7 Y, 0 N, 0 A
Result: Approved

Motion: To approve submission of ANSI/TIA PN4957.500 to the ANSI/TIA ballot process.

Move: Silver Spring Networks (Don Sturek)
Second: M.J. Lynch & Associates (Mike Lynch)
Discussion: None
Vote: 7 Y, 0 N, 0 A
Result: Approved

9.2 TIA Update

Marianna Kramarikova gave a brief update on TIA activities.

10 Liaisons

10.1 Report on Report on IoT Strategy Session – Michael Lynch

10.2 Wi-SUN Alliance

Phil Beecher gave a brief update on Wi-SUN Alliance activities, including the final approval of the W-SUN FAN specification, which now aligns with the revised 4957 series specifications.



10.3 IEEE 802/ITU-R

Mike Lynch gave a brief report on ITU-R activities related to ITU-R WP 1A. Bob Heile added some comments about the status of 802.15 work.

10.4 Other?

None.

11 2016 Meeting Schedule

The group reviewed the meeting schedule for 2016. The following meetings have been scheduled previously:

1. July 29, 2016, a face to face meeting at the Manchester Grand Hyatt, San Diego, CA
2. November 11, 2016, a face to face meeting at the Grand Hyatt, San Antonio, TX.

The group agreed to hold a teleconference meeting on June 7, 2016 at 8 AM Pacific Time to review and approve the balloting of ANSI/TIA PN4957.210a and conduct any other relevant business.

12 Any Other Business

No other business.

13 Adjourn

The meeting was adjourned at 9:09 AM Hawaiian Time.

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

Submitted by

John Notor, Notor Research

ANNEX A: List of Attendees

Attendee	Company / Representing
Kramarikova, Marianna	C: TIA
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
Kent, Jeritt	C: Analog Devices, Inc.
Lima, Octavio	C: SUNA
Stuebing, Gary	C: CISCO
Notor, John	C: Notor Research