Approved by General Counsel

TR-51 Meeting Report

Date(s): 10/31/2016 - 10/31/2016

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

Approved: 11/04/2016



Meeting Report TR-51 Smart Utility Networks

Monday October 31, 2016 9 AM to 11 AM Pacific Time Teleconference

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/20161031 Teleconference/

1 Call to order

The meeting was called to order at 9:16 AM Pacific Time.

The Chair welcomed participants and the Secretary announced the sign in code "5518".

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.

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 July 29, 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

Sum Chin Sean from Wi-SUN Alliance has updated ANSI/TIA PN4957-100a, -200a, -300a, -400a, -500. Marianna Kramarikova said the re-ballot review period is a 45 day ballot process. Don Sturek reviewed the comments that came in from the ANSI/TIA 4957-210a balloting as well, and the group accepted or rejected each comment. The following motions were made, with corresponding results.

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

Move: Notor Research (John Notor)

Second: MJ Lynch and Associates (Michael Lynch)

Discussion: None

Vote: 4 Y, 0 N, 0 A Result: Approved

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

Move: MJ Lynch & Associates (Michael Lynch)

Second: SSN (Don Sturek)

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



Motion: To approve re-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: 4 Y, 0 N, 0 A Result: Approved

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

Move: Wi-SUN Alliance (Phil Beecher)

Second: MJ Lynch & Associates (Michael Lynch)

Discussion: None

Vote: 4 Y, 0 N, 0 A Result: Approved

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

Move: Notor Research (John Notor)

Second: Silver Spring Networks (Don Sturek)

Discussion: None

Vote: 4 Y, 0 N, 0 A Result: Approved

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

Move: MJ Lynch & Associates (Michael Lynch)

Second: Notor Research (John Notor)

Discussion: None

Vote: 4 Y, 0 N, 0 A Result: Approved

Motion: To approve the accepted comments to ANSI/TIA 4957-210a for incorporation into the

next revision.

Move: MJ Lynch & Associates (Michael Lynch)

Second: Notor Research (John Notor)

Discussion: None

Vote: 4 Y, 0 N, 0 A Result: Approved



10 Any Other Business

The Secretary reminded members that his last meeting as Secretary will be the November 11, 2016 face to face meeting at the Grand Hyatt, San Antonio, TX.

11 Adjourn

The meeting was adjourned at 9:43 AM Pacific 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 |
| Beecher, Phil | C: Wi-SUN Alliance |
| Notor, John | C: Notor Research |