



Approved by General Counsel

TR-51 Meeting Report

Date(s): 11/13/2015 - 11/13/2015

Location: Dallas, TX

Approved: 12/15/2015



Meeting Report

TR-51 Smart Utility Networks

Friday November 13, 2015
8 AM to 12 AM Central Time
Face to Face Meeting at the Hyatt Regency Reunion, Dallas, Tx

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/20151113_Dallas_TX/

1 Call to order

The meeting was called to order at 8:00 AM Central Time.

The Chair welcomed participants and the Secretary announced the sign in code “2034”.

2 Attendance

The Secretary took attendance by roll call. A quorum was present, 4 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 July 17, 2015, was reviewed and approved.

The meeting report from August 12, 2015, 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 Standards

No progress reported in preparing revised drafts. Wi-SUN Alliance is looking for editorial resource to complete this activity

Working Group 3 is now on TR51 webpage. Don Sturek will email TR51 reflector for those who wish to be subscribed to WG3 reflector.

Phil Beecher mentioned activity to promote 870-876 MHz in Europe. Phil Beecher will send template letter to Marianna. for TIA to review and consider TIA Update

9.2 TIA Update

Marianna Kramarikova gave a brief update on TIA activities.

1. Marketing outreach

- Distributed 2016 panel opportunities are closed – TIA to pursue a panel in 2017.
- UTC Telecom 2016 panel opportunities are closed -TIA to pursue panel in 2017.
- TIA 2016 deadline to submit a proposal is December 31, 2015 - Marianna to set up reminder.
- TIA offered TIA NOW studio and online training webinars to market the revision series
- Marianna was seeking volunteers to address media inquiries regarding the ANSI/TIA-4957 revisions. The committee decided to volunteered Mr. John Notor and Mr. Don Sturek.
- Participation by Wi-SUN representative Phil Beecher and TR-51 chair Mike Lynch in a video at the TIA NOW studio Arlington, VA, is scheduled for filming on January 25, 2016 (the Monday after the TR-51 meetings in Atlanta). Phil Beecher will confirm his availability.



2. The TIA Style Manual: 4957 revisions will follow the editing style described in the updated 07/2015 version. Marianna to sent document to TR-51 participants.
3. TIA has launched first-ever in North America: Neutral Testing for Network Function Virtualization (NFV) - <http://www.tiaonline.org/tia-nfv-lab>.

10 Liaisons

10.1 Wi-SUN Alliance

Wi-SUN Alliance continues to hold interop events to verify specifications.

10.2 IEEE 802/ITU-R

Mike Lynch reported that IEEE 802 is strengthening regulatory activity. Mike also reported that the ITU-R SG5 has been reorganized, and Martin Fenton (Ofcom) is now the chair. In addition, the WP 5A chair has been replaced by a government representative. Mike will send details to the TR-51 mailing list when available.

10.3 Other?

None.

11 20156 Meeting Schedule

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

1. January 22, 2016, a face to face meeting at the Hyatt Regency, Atlanta, GA.
2. May 20, 2016, a face to face meeting at the Hilton Waikoloa, Big Island, HI.
3. July 29, 2016, a face to face meeting at the Manchester Grand Hyatt, San Diego, CA
4. November 11, 2016, a face to face meeting at the Grand Hyatt, San Antonio, TX.

12 Any Other Business

No other business.

13 Adjourn

The meeting was adjourned at 9:00 AM Central Time.

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

Submitted by

John Notor

Notor Research



ANEX 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
Stuebing, Gary	C: Cisco