

Approved by General Counsel

TR-51 Meeting Report

Date(s): 07/18/2014 - 07/18/2014

Location: San Diego, CA

Approved: 07/29/2014



Meeting Report

TR-51 Smart Utility Networks

Monday June 18, 2014
9 AM to 12 PM Pacific Time
at the Manchester Grand Hyatt, San Diego, CA

Presiding:
Michael Lynch, MJLynch & Associates, LLC, Chair
John Notor, Notor Research, Secretary

Contributions to this meeting are posted at: ftp://TR-51/TR-51_MAIN/Working/20140718_San_Diego

1 Call to order

The meeting was called to order at 9:34 AM Pacific Time.

The Chair welcomed participants and the Secretary announced the sign in code “2479”.

2 Attendance

The Secretary took attendance by roll call. For a list of attendees, see ANNEX A. A quorum was present, 9 of 9 voters in attendance. The Chair returned to the formal agenda at this point.

3 Chair’s Remarks

The Chair had no specific introductory remarks.

4 Intellectual property rights

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

Participants in the work of the TR-51 are 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 new of new patents, the use of which might be essential to any documents being considered by TR-51. None were identified.

5 Meeting Agenda Review and Approval

The agenda for the July 18, 2014 meeting was reviewed and approved after revisions.

6 Meeting Report Review and Approval

The meeting report from the June 16, 2014 was reviewed and approved.

7 Review of TIA Tools Available to the Committee

Marianna Kramarikova presented some information about the TIA tools for committee use. Marianna reviewed staff assignments and clarified whom to talk with for information and to resolve issues. She reviewed the goals and directions as well as the themes being pursued within TIA.



Marianna went on to explain the details of the tools and features of the TIA website and additional resources.

There were discussions about the support for shows and events, for instance CES, and how TIA works with engineering committees.

The question came up about how TR-51 could present at TIA 2015. Marianna explained the process briefly and gave examples of previous TIA expositions. There was some discussion of the limitations of wireless access at some of the TIA expositions.

Marianna went on to show some of the key links that might be useful related to the work of other TIA committees, and other useful links. Marianna went on to talk about how to resolve problems.

8 Planned Revisions of the ANSI/TIA 4957 Series Standards

The Chair opened the discussion of this topic. The Chair asked if there were any new inputs for the revisions. Larry Taylor responded that he has a collection of corrections for the 4957 series, a dozen or so. Phil Beecher pointed out that the liaison agreement should be done soon, but has to resolve the confidentiality issues. Ben Rolfe pointed out that there are one or more contributions that need to be shared.

9 Develop Marketing Plan for the ANSI/TIA 4957 Series Standard

The Chair opened the discussion on this. The Chair mentioned what Marianna suggested as a possibility of participating in panels at future TIA conferences and events. The Chair asked if there were any other suggestions for publicity activities. Jeritt Kent asked if TIA could present at a Wi-SUN event. Phil pointed out that there were possibilities and discussions in process, which have not resolved at yet.

Jeritt went on to talk about the some of the advantages of a transport layer specification like the 4957 series, especially from the standpoint of a semiconductor company. There was some discussion about the value of this in general terms and some agreement and disagreement. Others pointed out that the MAC layer, including mesh routing, is the key advantage, specifically highly scalable, device centric networks.

The standard could work for a broader range of applications that Smart Utility Network. The secretary offered to send the latest version to Phil for edits.

10 Liaisons

10.1 Wi-SUN Alliance

Phil Beecher pointed out that the Alliance has done a lot of work on the 4957 changes, but this is waiting the completion of the liaison. Phil said that the agreement was moving along. Once the agreement is in place, Wi-SUN can bring these changes into TR-51. Jeff Hannah and Phil need to resolve the differences.

10.2 SGIP2

No report.

10.3 TR-50

No report.

10.4 ARIB

No report.

10.5 ETSI no report



Larry Taylor reported on the progress related to the ETSI smart grid standard.

10.6 IEEE 802/ITU-R

The Chair reported that IEEE 802 included TR-51 in the response to Q236/1 presented at the WP 1A meeting in Geneva. The new report version produced includes TR-51 and a link to the TIA web site. TR-51 is invited to submit technical information to Q236/1 by December 31, 2014. This has to be addressed by TR-51 in a timely fashion.

11 2014 Meeting Schedule

The Chair suggested that the next face to face be at the Grand Hyatt in San Antonio, TX, on November 7, 2014, at the end of the IEEE 802 meeting, 9 AM to 12 PM CT. This date was accepted by consensus.

The meeting plan for 2015, agreed to by consensus, is to have face to face meetings on the Friday of the January, May and July meetings of IEEE 802, and to plan tentatively for a face to face meeting in the March timeframe.

The issue of teleconferences was raised. The secretary suggested that the teleconferences should be scheduled when the liaison between TIA and TR-51 is agreed, which the group accepted by consensus.

12 Any Other Business

None

13 Adjourn

The meeting was adjourned at 11:30 AM Pacific Time.

This meeting was conducted in accordance with the TIA Legal Guidelines found in the *TIA Procedures for American National Standards*.

Submitted by

John Notor

Notor Research



ANEX A: Attendees to the TR-51 July 18, 2014 Meeting

Attendee	Company / Representing
Kramarikova, Marianna	C: TIA
Shah, Kunal	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Rolfe, Ben	C: Blind Creek
Notor, John	C: Notor Research
Stuebing, Gary	C: CISCO
Kent, Jeritt	C: ADI
Taylor, Larry	C: DTC
Beecher, Phil	C: Wi-SUN
Kojima, Fumihide	C: NICT