

**Approved by General Counsel**

TR-51 Meeting Report

Date(s): 07/29/2016 - 07/29/2016

Location: San Diego, CA

Approved: 08/01/2016



TR51-20160729-003r0

# Meeting Report

## TR-51 Smart Utility Networks

Friday July 29, 2016  
 8 AM to 12 AM Pacific Time  
 Face to Face Meeting at the Manchester Grand Hyatt, San Diego, CA

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/20160729\\_San\\_Diego/](http://ftp.tiaonline.org/TR-51/TR-51_MAIN/Working/20160729_San_Diego/)

### 1 Call to order

The meeting was called to order at 8:13 AM Pacific Time.

The Chair welcomed participants and the Secretary announced the sign in code “8943”.

### 2 Attendance

The Secretary took attendance by roll call. A quorum was present, 6 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 an 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 June 30, 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 voting summaries and reviewed the comments for each document which has completed balloting, namely, ANSI/TIA PN4957.000a, .100a, .200a, .300a, .400a, and .500. ANSI/TIA PN4957.210a is expected to complete balloting on August 10, 2016.

Don moved through the documents one at a time, reviewing each comment and getting agreement with those in attendance for the exact change, i.e., accept the comment, reject the comment or accept a modification of the comment.

The plan going forward is to create a set of revisions incorporating the comments, to upload a clean (all changes accepted) PDF for balloting and then create a directory on the TR-51 ftp site with both the clean and edited versions to support the review process. A votes will be held at future meeting to authorize re-balloting these documents.

## **10 Liaisons**

### **10.1 Wi-SUN Alliance**

There was no report from Wi-SUN Alliance.

### **10.2 IEEE 802/ITU-R**

Mike Lynch gave a brief report on ITU-R activities, focusing on the status of the report for Smart Grid, which has been approved for review by ITU-R SG 1.

### **10.3 Other?**

None.

## **11 2016 Meeting Schedule**

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



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1. November 11, 2016, a face to face meeting at the Grand Hyatt, San Antonio, TX.

The chair will call teleconference meetings as necessary to finish the revision and re-ballot of the 4957 series standards now in process, and the review of balloting and comments for 4957.210a, including re-balloting.

## 12 Any Other Business

No other business.

## 13 Adjourn

The meeting was adjourned at 10:15 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
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
Lima, Octavio	C: SUNA
Stuebing, Gary	C: CISCO
Notor, John	C: Notor Research