

**Approved by General Counsel**

TR-51 Meeting Report

Date(s): 01/16/2015 - 01/16/2015

Location: Atlanta, GA

Approved: 01/21/2015



# Meeting Report

## TR-51 Smart Utility Networks

Friday January 16, 2015  
8 AM to 11 AM Eastern Time  
Face to Face Meeting at the Hyatt Regency, Atlanta, GA

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

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Contributions to this meeting are posted at: [ftp://TR-51/TR-51\\_MAIN/Working/20141107\\_San\\_Antonio](ftp://TR-51/TR-51_MAIN/Working/20141107_San_Antonio)

### 1 Call to order

The meeting was called to order at 8:16 AM Eastern Time.

The Chair welcomed participants and the Secretary announced the sign in code “3272”.

### 2 Attendance

The Secretary took attendance by roll call. A quorum was present, 8 of 9 voters in attendance. At this point, SUNA was restored to voter status in TR-51, bringing the number of voting companies up to 10 members. The Chair returned to the formal agenda at this point. For a list of attendees, see ANNEX A.

### 3 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.

### 4 Chair’s Remarks

The Chair made a few brief opening reports before moving on with the agenda.

### 5 Meeting Agenda Review and Approval

The agenda for this meeting was reviewed and approved.

### 6 Meeting Report Review and Approval

The meeting report from November 7, 2014, was reviewed, revised, and approved.

### 7 Old Business

There were no old business items to discuss.

### 8 New Business



## 8.1 Wi-SUN Alliance MOU

Phil Beecher and Marianna Kramarikova reported that the Liaison Agreement between Wi-SUN and TIA was completed and signed. Phil agreed, on behalf of Wi-SUN, that TIA could post the attachment containing the relevant specifics of the agreement on the TR-51 ftp server. Phil gave a brief overview of the agreement.

Phil Beecher gave an overview presentation of the Wi-SUN Alliance. Phil and others shared their views about the utility marketplace, including the need for utilities around the world to take a heterogeneous approach to metering communications technology, including cellular, wireless mesh, power line communications (PLC), etc., depending on the particular deployment environment.

Phil made it clear that Wi-SUN's focus is certification of interoperability, not standards development, and that the Wi-SUN Alliance, in agreeing to the Liaison Agreement, looked forward to TR-51 being the standards development and maintenance organization partnering with Wi-SUN's certification activity.

There was discussion about inviting utility participation in TR-51, which met with general agreement as a good idea.

## 8.2 Planned Revisions to 4957 Series Standards

There were no contributions to the planned revisions offered in this meeting. Phil Beecher and others pointed out that, in the process of developing certification procedures, the weaknesses in the 4957 series were identified, including sections of the specification that needed revision, and a need to add security to the specification. With the Liaison Agreement between TIA and Wi-SUN in place, this could now go forward.

The question of process was raised and Marianna provided a brief overview of the sequence of events needed to get to a published revision of a chapter of the 4957 series specification.

## 8.3 Status of Marketing Plan for the 4957 Series

There were no updates to this issue. The feeling was that the marketing plan should be set aside until the revisions of the 4957 specifications could be completed and published.

## 9 Liaisons

### 9.1 Wi-SUN Alliance

No additional report.

### 9.2 SGIP2

No report.

### 9.3 TR-50

No report.

### 9.4 ARIB

No report.

### 9.5 ETSI

No report.

### 9.6 IEEE 802/ITU-R



The Chair made a few informal remarks about the status of the draft report for ITU-R Question 236/1, expects report to be completed by ITU-R WP 1A in 2015.

#### **10 2015 Meeting Schedule**

The group reviewed the current meeting schedule for 2015, which includes face to face meetings in Vancouver, BC, Canada, in May, the Island of Hawaii in July, and Dallas, TX, in November. The Chair may also call teleconference meetings as needed.

#### **11 Any Other Business**

Marianna Kramarikova updated the group on the status of TIA changes, including the fact that the TR-51 ftp server password for downloads would change twice in 2015, and that she would notify the TR-51 when that happened. Marianna also reported that TIA is still looking for a CTO.

Marianna reported on the publicity schedule for the TIA and Wi-SUN Alliance liaison agreement.

Marianna reviewed of 2014 activities, including 4957 standards sale revenue, new membership, TR-51 meeting budget. Marianna thanked Silver Spring Networks on behalf of TIA for hosting one of the TR-51 meetings in 2014 at the Silver Spring facility in Redwood City, CA.

#### **12 Adjourn**

The meeting was adjourned at 10:16 AM Eastern 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

<b>Attendee</b>	<b>Company / Representing</b>
Kramarikova, Marianna	C: TIA
Shah, Kunal	C: Silver Spring Networks
Sturek, Don	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Rolfe, Ben	C: Blind Creek Associates
Notor, John	C: Notor Research
Kent, Jeritt	C: Analog Devices, Inc.
Beecher, Phil	C: Wi-SUN Alliance
Lima, Octavio	C: SUNA
Stuebing, Gary	C: CISCO