# Approved by General Counsel

TR-51 Meeting Report

Date(s): 04/14/2014 - 04/14/2014

Location: Silver Spring Networks, 555 Broadway St, Redwood City, CA 94063.

Approved: 04/22/2014



# MEETING REPORT TIA TR-51 Smart Utility Networks Monday April 14, 2014 Face to Face Meeting at Silver Spring Networks, Redwood City, California 9 PM to 5 PM PT

Chair: Michael Lynch, MJ Lynch & Associates

#### 1. Call to Order

The meeting was called to order by Michael Lynch, at 9:15 AM PST, on April 14, 2014. Kunal Shah, Silver Spring Networks, and Jeff Hannah, TIA, volunteered to be the acting secretaries for the April 14<sup>th</sup> meeting, in the absence of John Notor, Recording Secretary of TR-51.

#### 2. Attendee Introductions and E-Sign-In

Quorum was established with 5 of 9 member companies present.

#### 3. Chairs remarks

The Chair offered brief opening remarks.

#### 4. Intellectual Property Rights

The attendees were directed to note the IPR statement on the agenda and requested to make it known if there are any patents related to the work of the committee.

#### 5. Review and Approve Agenda

Agenda was discussed, changed the name of the TIA series to 4957 instead of 4947 in agenda item 8.

It was pointed out that the contribution from Larry Taylor, DTC, is the beginning of a new revision, which should be indicated in the agenda.

The revised agenda was uploaded to the TR-51 web site. The revised agenda was reviewed and approved.

#### 6. Review and Approve the March 31, 2014 Meeting Report

The March 31 meeting report was reviewed and approved.

### 7. Contribution to TR-51 revision

Larry Taylor presented his contribution on the proposed new revision to the ANSI/TIA 4957 series.

A question arose: Is the amendment to revise the TR51 4957.200 specification, i.e., the MAC layer, or does it include the other parts of the 4957 specification?

In response, the proposed revision includes changes to 4957.200, 4957.210, and 4957.300.

Question: Is the proposal made by DTC or Wi-SUN?

Response: The document is the contribution by DTC to TR-51.

Comment: This document needs to be pulled back from the TIA ftp server, as it has some information which is part of the Wi-SUN Alliance.

Phil Beecher, Wi-SUN Alliance, said that once there is an agreement between with Wi-SUN and TIA, the document can be uploaded.

Jeff Hannah asked if a different version of the document can be uploaded which is acceptable to the Wi-SUN Alliance?

Phil Beecher will work with Larry to provide the updated version of the document that is acceptable to Wi-SUN Alliance.

#### 8. Develop Marketing Plan for the 4957 series

Question: What is the reason for having the marketing plan?

There was discussion at the last meeting about industry wide adoption of the TIA 4957 series. The discussion focused on what, if anything, has TIA done to market the 4957 series.

Jeff Hannah explained the marketing activities of the TIA and pointed out that these activities are generally part of an industry consortium.

Suggestions to increase coordination between TIA and IEEE 802.24:

- TIA has to do the promotion.
- The suggestion was made that the TR-51 committee chair get involved.
- The Chair suggested pursuing a liaison with Wi-SUN and TIA.
- Another idea suggested was to talk to the 802.24 chair and IEEE SA person to get the idea on the marketing plan.

#### Action Items:

- 1. Review the document that is prepared by IEEE 802.24 and summarize for TR51 group.
- 2. Determine information required in addition to what is being prepared by 802.24.
- 3. Submit a document to 802.24 via the TR51 liaison

Motion: To assign the TR-51 Chair as ITU-R representative from TR-51

Vote: 5 yes, 0 no, 1 abstain

Passed

#### 9. Liaisons

Wi-SUN Alliance Liaison

Phil Beecher took the action to prepare a proposed outline of the liaison agreement and will provide it to Jeff Hannah, who will take it to TIA staff for review and comment. Phil thought that the proposal would take about two weeks to complete. Jeff requested that the proposal go to TIA for review before submitting it to the Wi-SUN board for approval. Jeff would send comments and proposed revisions back to Phil Beecher when available.

#### 10. **Future Meeting schedule**

The committee reviewed the meeting schedule, and agreed to the following dates:

- May 9<sup>th</sup>, 9 AM PST, teleconference meeting. June 16<sup>th</sup>, 9 AM PST, teleconference meeting.
- July 18<sup>th</sup>, 9 AM PST, face to face meeting in San Diego.

#### 11. **Adjourn**

There being no further business, the meeting adjourned at 2:30 PM PST.

This meeting was conducted in accordance with the TIA Engineering Manual and Legal Guide.

Submitted by

John Notor, Notor Research

## ANNEX A

# Attendees to the TR-51 April 14, 2014 Meeting

Attendee	Company / Representing
Hannah, Jeff	C: TIA
Herbst, Tom	C: SSN
Taylor, Larry	C: Discrete Time Communications
Shah, Kunal	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Rolfe, Ben	C: Blind Creek
Kent, Jeritt	C: ADI
Ramasastry, Jay	C: Silver Spring Networks
Beecher, Phil	C: Wi-SUN Alliance
Lima, Octavio	C: Ericsson
Kramarikova, Marianna	C: TIA