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Approved by General Counsel

TR-51 Meeting Report

Date(s): 12/18/2012 - 12/20/2012

Location: Teleconference

Approved: 01/24/2013



**MEETING REPORT
TIA TR-51 Smart Utility Networks
Tuesday, December 18, 2012
Teleconference Meeting**

Chair: Michael Lynch, MJ Lynch & Associates

1. Call to Order

The meeting was called to order by Michael Lynch, at 9:35 AM CDT, on December 18, 2012.

John Notor, Smart Utility Network Alliance, is the Secretary for TR-51.

2. Attendee Introductions and E-Sign-In

The attendees on the call introduced themselves. They were directed to use the e-roster systems to sign-in to the meeting.

Remote participants used the GoToMeeting service made available for this purpose.

See Annex A for the list of attendees to this meeting.

Quorum was established with 9 of 10 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

The agenda, TR51-20121218-002_agenda_r3.doc, was reviewed and approved without objection.

6. Review and Approve November 16, 2012, Meeting Report

The November 16, 2012, Meeting Report was reviewed and approved.

7. Technical Contributions – Layer 1

The Chair opened the discussion of the status of the L1 draft, ANSI-TIA-PN-4957 100-d4d_V4_clean.pdf.

Kunal Shah presented an overview of the changes to L1 to bring it into compliance with the copyright agreement with IEEE 802. There was discussion of Figure 3 with respect to views in Word for Windows vs Word for Mac, as well as entries in the Table of Acronyms. There was also discussion of number representation conventions.

A number of other issues were discussed, including revisions to paragraph 5.2.4 to clarify what is changing relative to the IEEE 802.15.4g standard. There was considerable discussion about how to deal with the similarities in the text with 15.4g, even though the interleaver details are different.

The modifications need to be done offline. The meeting was recessed to create a new revision of the L1 draft.

The meeting was recessed at 10:18 AM CST until Thursday December 20, 2012, at 9:30 AM CST.

The meeting was reconvened at 9:28 AM CST on Thursday December 20, 2012.

Kunal Shah presented the latest version of the L1 draft specification, which is ANSI-TIA-PN-4957 100-d4d_V7_clean.pdf. There was some discussion of changes since the last draft, including the issue of footnoting the normative document, and a few minor editorial changes. Kunal sent the final version of V7 to the Recording Secretary, who uploaded it to the TR-51 ftp site.

The Chair agreed to talk to Karen McCabe, IEEE staff, to clarify the issue. And, in addition, the Chair agreed to share the document with IEEE staff and interested parties during the balloting period to verify their agreement with the approach taken.

Motion: To approve a 45 day re-ballot for the Layer 1 specification, ANSI-TIA-PN-4957 100-d4d_V7_clean.pdf.

Moved: SUNA

Second: NICT

Discussion: None

Vote: 9 Yes 0 No 0 Abstain
Motion Passed

8. Architecture Draft Status

Phil Beecher reported on the status of the architecture document, ANSI/TIA-4957.000. Phil said that the work on the document was continuing and that he planned to have a draft available 1 week before the January 18, 2013 meeting of TR-51 in Vancouver, B.C., Canada.

9. Other Business

The ANSI publication status of ANSI/TIA-4957.200 was reviewed. Jeff Hannah reported that the specification was waiting for ANSI to complete the publication process.

15. Adjournment

There being no further business, the meeting was adjourned at 10:05 AM CST.

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

Submitted by
John Notor, Smart Utility Network Alliance
TR-51 Secretary

ANNEX A

Attendees to the TR-51 December 18, 2012 Teleconference Meeting:

Attendee	Company / Representing
Kent, Jeritt	C: Analog Devices, Inc.
Beecher, Phil	C: Beecher Communications Consultants Ltd
Rolfe, Benjamin	C: Blind Creek Associates
Harada, Hiroshi	C: NICT
Shah, Kunal	C: Silver Spring Networks
Herbst, Tom	C: Silver Spring Networks
Notor, John	C: Smart Utility Network Alliance
Hannah, Jeff	C: TIA
Kojima, Fumihide	C: NICT
Mulligan, Geoff	C: Proto6 LLC
Sum, Chin Sean	C: NICT
Seibert, Cristina	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Lima, Octavio	C: Ericsson