

Approved by General Counsel

TR-51 Meeting Report

Date(s): 10/02/2013 - 10/02/2013

Location: Virtual (conference call, web conference, etc.)

Approved: 11/06/2013



**MEETING REPORT
TIA TR-51 Smart Utility Networks
Wednesday Oct 2, 2013
Teleconference Meeting**

Chair: Michael Lynch, MJ Lynch & Associates

1. Call to Order

The meeting was called to order by Michael Lynch, at 10:10 AM ET, on October 2, 2013.

John Notor, Notor Research, 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 11 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, TR51-20131002-002_agenda_r2.doc, was reviewed and approved.

6. Review and Approve the July 19, 2013 Meeting Report

The July 19, 2013 Meeting Report, TR51-20130719-003_r1, was reviewed and approved.

7. Status of ISO Acceptance of the 4957 series

Jeff Hannah addressed this issue. Jeff presented the guide to transposition of specifications. This document has to be submitted to Incites to start the formal process of approval.

Once Incites receives the standard and explanatory report, it takes 7 months to complete this process, because of 30 day review and comment, 30 day executive board ballot and ballot within JTC1.

Jeff scrolled through the explanatory report for the committee.

Larry Taylor commented that we might need to review whether the time is worth it. Should we do this, is ISO status important/relevant as an endorsement for markets?

There was discussion about this point. The Chair asked if there was an objection to continuing this process. The Chair concluded that there were no objections, and that the committee would stay committed to this process.

Jeff Hannah asked if there are changes planned to the 4957, should we wait? There was discussion about this point, 802.11 was pointed to as an example. The consensus was that revisions could be handled in due course, no need to wait.

Jeff Hannah agreed to get information about how updates of standards are handled.

8. Submission of 4957 Series to SGIP2

Jeff Hannah presented background on this subject. On September 3, Jeff Hannah sent the Overview Presentation on the 4957 series to the PAP2 group, the PAP2 group suggested sending an edited Wireless Capabilities Matrix with appropriate editing for the 4957 series. Jeff Hannah showed the Matrix to the committee. The committee would have to fill in the appropriate information and submit.

Ben Rolfe offered to take the first cut at filling in the Matrix, Larry Taylor agreed to help.

9. **Planned revisions of 4957 Series**

The Chair opened the discussion of revisions. Tom Herbst reported that there were discussions of revising 4957.200, perhaps adding security, taking care of errata, and possible harmonization of the MAC with 802.15.

Larry Taylor reported that the ETSI standard for Smart Grid is published. Larry said that he would send a link to the Recording Secretary for inclusion in the minutes. The ETSI specification endorses both 802.15.4 and the 4957 series.

Here are the links to the ETSI specifications which Larry Taylor referred to:

MAC (TS 102 887-2)

http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=33333

PHY (TS 102 887-1)

http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=33332

Ben Rolfe also reported that there are revisions to IEEE 802.15.4 that might also be important to a revision of the 4957 series. Jeff Hannah reported that the process for revising the standard is in flux. Jeff said what we can do is submit an Existing Project request for the change. Jeff said that if we do this today, this aligns exactly with November 15, 2013, which would be the date of the next face to face TR-51 meeting.

Motion: To approve going forward with a revision of 4957.200 per relevant TIA procedures.

Move by: Notor Research

Second by: Silver Spring Networks

Discussion: None

Vote: 8 Yes 0 No 0 Abstain

Passed

10. **Liaison Reports**

SGIP2: Tom Herbst reported on SGIP2. The main concern is getting attendance in the first week in November 2013. Interest in attending has been tepid at best.

TR-50: Jeff Hannah reported that there has not been a lot of work for the committee.

ARIB: No report. No activity at this time.

ETSI: Larry Taylor reported that the two standards previously mentioned have been published and may be obtained from ETSI free of charge. Larry also reported that the harmonized standards should be in place by the end of next year. No liaison statements between ETSI and TIA at the moment. There is a strong agreement in place between ETSI and TIA for re-publication of each groups standards.

Michael Lynch reported on delivering the letter from TIA to the Chair of IEEE 802.15 regarding the request for a resource ID. Michael reported that Bob Heile, the Chair of 802.15, was pleased by reception of the letter. Ben Rolfe reported on some of the internal discussions in 802.15 regarding this request, as did Larry Taylor. Larry Taylor asked for a follow up to verify that the TIA request is correct in terms of achieving the outcome we want. Ben Rolfe offered to follow up with 802.15 on this issue.

11. Any Other Business

Meeting Schedule was considered. The Chair suggested the next face to face meeting be in Dallas on November 15, 2013, at the Hyatt Regency Dallas, Tx. The meeting is to start the meeting at 8 AM. The Chair suggested discussing future meetings at the November meeting.

12. Adjourn

There being no further business, the meeting was adjourned at 11:33 AM ET.

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

Submitted by
John Notor, Notor Research
TR-51 Secretary

ANNEX A

Attendees to the TR-51 October 2, 2013 Meeting

Attendee	Company / Representing
Notor, John	C: Notor Research
Herbst, Tom	C: Silver Spring Networks
Kent, Jeritt	C: ADI
Hannah, Jeff	C: TIA
Taylor, Larry	C: DTC
Shah, Kunal	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch & Associates, LLC
Sum, Chin-Sean	C: NICT
Lima, Octavio	C: Ericsson
Rolfe, Ben	C: Blind Creek
Mulligan, Geoff	C: Proto6LLC