Approved by General Counsel

TR-51 Meeting Report

Date(s): 07/19/2013 - 07/19/2013

Location: ITU Headquarters, Geneva, Switzerland

Approved: 08/01/2013

MEETING REPORT
TIA TR-51 Smart Utility Networks
Friday July 19, 2013
Meeting at the ITU, Geneva, Switzerland

Chair: Michael Lynch, MJ Lynch & Associates

1. **Call to Order**

   The meeting was called to order by Michael Lynch, at 9:35 AM CET, on July 19, 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 8 of 12 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, TR51-20130719-002_agenda_r3.doc, was reviewed and approved without objection.

6.   Review and Approve the May 6, 2013 Meeting Report

The May 6, 2013 Meeting Report, TR51-20130506-003, was reviewed and approved???

7.   Status of ISO Acceptance of the 4957 series

Jeff reported that there is some change to the fast track option through Incite. Jeff asked if we want to submit the entire series as one bundled document. The consensus was yes.

Incite needs to float the specification internally within its committees, then the specification goes to the executive board, then to ANSI, which submits it to ISO with fastrack option. The most likely committee is JTC1 SC6.

The Chair intends to contact the IEEE 802 JTC1 SC6 liaison as a follow up.

8.   Submission of 4957 Series to ISO to SGIP2?

Jeff Hannah reported that SGIP2 is still developing the organization and the personnel to become fully operational. The process will likely be similar to the previous process when NIST was hosting SGIP. Jeff recommended using the forms provided by NIST as the baseline for planning purposes, and when the final SGIP2 procedures are finalized the committee will be in good shape to submit the documents.

The Chair asked if we want to do this now or to wait. Jeff said that things will be clarified in October, after which procedures and processes will be in place and we can go forward. The consensus is that TR-51 should wait until the SGIP2 processes are in place before proceeding.

TIA is a Category 18 member of SGIP2.

9.   Liaison Reports

SGIP2: TR-41 has submitted documents. TR-45 intends to submit documents in the future. Jeff Hannah is the new liaison between SGIP2 and TIA.

TR-50: Continuing to host meetings post OneM2M. The TR-50 committee is not doing much work, but plans to bring work to OneM2M. There was some discussion of whether TR-50 has contacted the FCC Technical Advisory Committee.

ARIB: No report. No activity at this time.

ETSI: Larry Taylor reported on ETSI. There are two specifications TS 102 887-1, -2. The -1 specification is the PHY based on 802.15.4g, which has been published. The -2 specification is the MAC specification, which includes the TR-51 MAC, with elements of 802.15.4g, e.

ETSI sent a liaison statement to IEEE 802 to request an extension frame identifier, which ratifies TR-51's frame identifier approach. TR-51 should make a formal request to IEEE 802 through the MOU channel to assign TR-51 a frame identifier value per ANSI/TIA PN-4957-200. ETSI endorsed TR-51 by referring to the document.

TR-51 functionality has been extended by ETSI. ETSI has added security functionality to the TR-51, Larry suggested that this functionality be incorporated into TR-51 specifications.

Jeff Hannah took the action to contact the appropriate person in TIA to inquire about procedures for incorporation.

10.   FCC Technical Advisory Committee Reference List Request

The Chair reviewed the email contact, which requested information on whether TR-51 would like to submit information about the 4957 series.

Motion: To approve giving the Chair of TR-51 the authority to contact the FCC Technical Advisory Committee and to exchange information regarding the 4957 series specifications.

Move by: Notor Research
Second by: Silver Spring Networks
Discussion: None
Vote: 8 Yes 0 No 0 Abstain
Passed

The Chair will take the action to move this process forward.

11.   Any Other Business

Meeting Schedule was considered. The plan adopted by consensus is for a conference call in October and a face to face meeting at the next IEEE 802 Meeting in Dallas, Tx, in November 2013. Other conference calls can be scheduled as needed. We will look at the schedule for 2014 at the November meeting. The question of when we needed to request a project authorization for projected new work. After some discussion, the consensus was that an October teleconference is soon enough to formally request authorization.

12.   Adjourn

There being no further business, the meeting was adjourned at 10:41 AM CET.

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 July 19, 2013 Meeting

Attendee	Company / Representing
Notor, John	C: Notor Research
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
Rolfe, Ben	C: Blind Creek
Kent, Jeritt	C: ADI
Kojima, Fumihide	C: NICT
Sum, Chin-Sean	C: NICT
Beecher, Phil	C: Beecher Communications