<u>Approved by General Counsel</u>

TR-51 Meeting Report

Date(s): 07/05/2012 - 07/05/2012

Location: Teleconference

Approved: 07/05/2012

MEETING REPORT
TIA TR-51 Smart Utility Networks
July 5, 2012
Teleconference
7:00 AM PDT/9:00 AM CDT/10:00 AM EDT/3:00 PM BST and 2300:00 JST

Presiding Vice Chair: Phil Beecher, Beecher Communications Consultants Ltd.

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1. **Call to Order**

   The Chair called the meeting to order at 7:05 AM, on July 5, 2012.

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

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

   The attendees 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, TR51-20120705-002_Meeting_Agenda.doc, was reviewed, modified and approved without objection.

6. **Review and Approve the June 21, 2012, Meeting Report**

The June 21, 2012, meeting report was reviewed, corrected and approved. The report is document TR51-20120621-003.

7. **Technical Contributions – Layer 2**

The Chair opened the issue of Layer 2 status, addressing documents ANSI_TIA-PN4957_200_d2 0v181.docx, the current Layer 2 draft, and ANSI_TIA-PN4957_200_d1 Consolidated Comments 0v181.xls, the current comment spreadsheet.

The Chair pointed out that the Layer 2 Ad Hoc had met on July 2, 2012, to work on comment resolution.

The Chair presented the comment spreadsheet and reviewed the document, and the status of specific comments. Larry Taylor added supporting details as necessary for specific comments. There was general discussion of the remaining comments, reviewing specific open items, and discussing proposed resolutions.

Larry Taylor agreed to create a separate description document describing the change he proposed for Comment 128 in the comment spreadsheet.

Larry Taylor also agreed to write up a description of the change proposed for resolutions of Comments 90, 134, 129. Larry Taylor also agreed to draft text related to security.

There was a discussion of how to address agreement on comment inclusion and create a new clean version. The Chair strongly recommended that committee members identify any comment resolutions with which they did not agree prior to the L2 Ad Hoc to be scheduled for next week. There was some discussion of how this would work in practice.

The Chair agreed to send out details of the next L2 Ad Hoc.

8. **Technical Contributions – Layer 2 Multi-hop Draft**

The Chair opened the discussion of this item. John Notor reported that the project request to for the Layer 2 Multi-hop Draft, ANSI_TIA_PN4957_210_Multi-Hop_Layer 2_Sub-Layer_Draft_Specificiation_1v0.pdf, had been made and that we were in the review cycle prior to project approval. The date the project review will complete was not yet available.

9.   **Technical Contributions – Layer 1**

The Chair deferred discussion on this item to a future meeting.

10.   **Technical Contributions – Layer 3 and Layer 4**

The Chair introduced the requests for authorization of projects for Layer 3 and Layer 4. The following motions were made.

Motion: To approve the creation of a project to develop Layer 3 of the base standard as ANSI/TIA-PN4957.300.

Moved: SUNA
Second: DTC
Discussion:
Vote: 9 **Yes** 0 **No** 0 **Abstain**
Motion Passed

Motion: To approve the creation of a project to develop Layer 4 of the base standard as ANSI/TIA-PN4957.400.

Moved: SUNA
Second: Proto6 LLC
Discussion:
Vote: 9 **Yes** 0 **No** 0 **Abstain**
Motion Passed

11.   **Any Other Business**

The Chair proposed another meeting in 14 days, starting at 6:30 AM PDT with a hard stop at 7:30 AM PDT on July 19, 2012.

13.   **Adjournment**

There being no further business, the meeting was adjourned at 8:26 AM PDT.

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

TR51-20120705-003

ANNEX A

Attendees to the TR-51 July 5, 2012 Meeting:

Attendee	Company / Representing
Beecher, Phil	C: Beecher Communications Consultants Ltd
Rolfe, Benjamin	C: Blind Creek Associates
Taylor, Larry	C: Discrete Time Communications (UK)
Lima, Octavio	C: Ericsson Inc.
Kent, Jeritt	C: Analog Devices, Inc.
Herbst, Tom	C: Silver Spring Networks
Notor, John	C: Smart Utility Network Alliance
Kojima, Fumihide	C: NICT
Mulligan, Geoff	C: Proto6 LLC
Blum, Cheryl	C: TIA