



**TELECOMMUNICATIONS
INDUSTRY ASSOCIATION**

HEADQUARTERS

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
+1.703.907.7700 MAIN
+1.703.907.7727 FAX

D.C. OFFICE

10 G Street, N.E.,
Suite 550
Washington, DC 20002
+1.202.346.3240 MAIN
+1.202.346.3241 FAX

tiaonline.org

Approved by General Counsel

TR-51 Meeting Report

Date(s): 02/21/2012 - 02/22/2012

Location: Los Angeles

Approved: 04/13/2012



MEETING REPORT
TIA TR-51 Smart Utility Networks
Tuesday and Wednesday, February 21-22, 2012

Hyatt Regency Century Plaza
Los Angeles, CA

Presiding: Mike Lynch, MJ Lynch Associates

1. Call to Order

The meeting was called to order by Mike Lynch (MJ Lynch Associates) at 1:41 PM PST on February 21.

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

2. Attendee Introductions and E-Sign-In

The attendees in the room and on the call introduced themselves. They were directed to use the e-roster systems to sign-in to the meeting, as well as GoToMeeting if they were attending remotely. See Annex A for the list of attendees to this meeting.

Quorum was established with 7 of 11 member companies present.

3. Chairs remarks

Mike Lynch 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, TR51-20120221-002_agenda_draft4.doc, was reviewed and approved without objection.

6. Review and Approve December 2011 Meeting Report

The draft meeting report, distributed as contribution TR51-20111214-003_Meeting_Report_Dec_2011.doc was reviewed. After editing, the meeting report, TR51-20111214-003_Meeting_Report_Dec_2011_r4.doc, was approved by unanimous consent.

7. Technical Contributions – Layer 1

Hiroshi Harada summarized the work accomplished in the L1 Ad Hoc, and pointed out that only one comment remains. Ben Rolfe withdrew the remaining comment, so there are no unresolved comments from the first L1 ballot.

Cristina Seibert presented the updated L1 draft with changes. There was some additional discussion and agreed upon edits of the document.

There was considerable discussion about the need in the L1 document for a Clear Channel Assessment (CCA) capability to support Listen Before Talk (LBT) operation. Japan and Europe impose LBT requirements on devices. No specific proposal was included in the draft.

The group continued the review of the draft and corrected a number of issues, including the equation for frequency deviation.

The draft was then edited to harmonize formats and improve readability.

The meeting was extended from the agenda specified closing time of 5 PM to a closing time of 6 PM by unanimous consent.

The meeting was recessed at 5:20 PM until 1:00 PM on February 22.

The Chair opened the meeting at 1:37 PM on February 23, 2012.

The Secretary took attendance and established that a quorum was present.

The Chair opened the discussion of L1 status, turning the meeting over to Hiroshi Harada. Cristina Seibert updated the status of the document edits.

The consensus in the room is that the document is mature.

Motion: To approve ANSI-TIA-PN-4957_d2.100.pdf for submission to a 45 day recirculation ballot per TIA rules.

Moved: Hiroshi Harada, NICT

Second: Ben Rolfe, Blind Creek Associates

Discussion

Vote: 7 Yes 0 No 0 Abstain

Motion Passed

8. Technical Contributions – Layer 2

Phil Beecher summarized the work done in the L2 Ad Hoc. Phil suggested that it was time to have L2 conference calls every two week. The goal stated by the Chair is that the Layer 2 MAC Sublayer draft document be for review and approval to start balloting at the April meeting in Boston.

The Chair pointed out that, at the April meeting, there will be an L3 item on the agenda.

9. Liaisons

Phil Beecher, Beecher Communications Consultants Ltd., provided an update to OpenSG and NIST SGIP activities.

Hiroshi Harada, NICT, provided an update regarding ARIB.

10. Other Business

The Chair summarized World Radio Conference and the Radio Assembly activities related to wireless Smart Grid.

11. 2012 Meeting Schedule

The meeting schedule going forward was reviewed. Meetings are agreed as follows:

1. April 11, 12, 2012, in Boston, MA, at the Hyatt Harborside.
2. June 5, 2012, in Grapevine, TX, at the Gaylord Texan, co-located with TIA 2012.
3. September 14, 2012, at the Hyatt Grand Champion, Indian Wells, CA.

The L2 Ad Hoc Chair, Phil Beecher, will schedule L2 Ad Hoc teleconferences prior to the April meeting.

12. Adjournment

There being no further business, the meeting was adjourned at 2:32 PM PST.

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 February 2012 Meeting:

Attendee	Company / Representing
Kent, Jeritt	C: Analog Devices, Inc.
Beecher, Phil	C: Beecher Communications Consultants Ltd
Rolfe, Benjamin	C: Blind Creek Associates
Taylor, Larry	C: DTC (UK)
Lima, Octavio	C: Ericsson Inc.
Herbst, Thomas	C: Silver Spring Networks
Harada, Hiroshi	C: NICT
Shah, Kunal	C: Silver Spring Networks
Notor, John	C: Smart Utility Network Alliance
Seibert, Cristina	C: Silver Spring Networks
Lynch, Michael	C: MJ Lynch Associates
Ivanov, George	C: TIA
Kojima, Fumihide	C: NICT
Sum, Chin Sean	C: NICT