Approved by General Counsel

TR-51 Meeting Report

Date: 9/06/11

Location: Seattle, WA

Approved: 10/12/11

MEETING REPORT
TIA TR-51 Smart Utility Networks
Tuesday September 6, 2011

Presiding: Mike Lynch, MJ Lynch & Associates

1.   Call to Order

The meeting was called to order by Mike Lynch (MJ Lynch & Associates) at 9:05 AM PDT.

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 10 of 17 member companies present.

3.   Chairs remarks

In his opening remarks Mike Lynch thanked the attendees and noted that the group would be reviewing a technical presentation.

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 draft agenda, distributed as contribution TR51-20110906-001, was reviewed and approved without objection.

6.   Review and Approve June 2011 Meeting Report

The draft meeting report, distributed as contribution TR51-20110603-002, was reviewed. After minor edits the report was approved as TR51-20110603-002_Final Meeting Report June 2011.doc.

7.   Technical Contributions – Layer 1

TIA sent a letter to IEEE to request a release of copyright regarding materials used from the IEEE 802.15.4g Draft Amendment to IEEE 802.15.4 base standard. There is some issue with the fact that 802.15.4g is still a draft being voting on. So, this is an unusual situation.

There was discussion about how to resolve this.

TR-51 will wait until the 802.15.4g amendment is approved in IEEE 802 before requesting the release.

The Chair will take the action to contact Cheryl Blum of TIA to cease and desist in requesting action from IEEE 802.

8.   Technical Contributions – Layer 2

The Chair moved to document TR51-20110906-004_TIA TR51 Layer 2 Proposal Update 1v0.ppt. Larry Taylor of Discrete Time Communications presented the document. There were questions and clarifications by various folks in the room as well as on the phone.

The next document presented was TR51-20110906-005-Layer-2 Draft Text.pdf. Ben Rolfe of Blind Creek presented the document. There was much discussion regarding editorial details and who would be the document editor and how comments are being submitted.

The final decision regarding editor, etc., is postponed to later a later date.

The meeting was recessed for about 30 minutes at a 12:00 PM.

The Chair re-opened the meeting at 12:34 PM.

The next document presented was TR51-20110906-006-MAC-Enhancement-Proposal.pdf, presented by Chin Sean Sum of NICT.

9.   Technical Contributions – Layer 3

The document Tr51-20110906-007-Routing_and_Forwarding.pdf was presented by Kunal Shah of Silver Spring Networks.

10.   Liaisons

Phil Beecher, Beecher Communications Consultants Ltd., provided an update to OpenSG activities. Phil agreed to circulate future Open SG meeting information to the TR-51 reflector.

Phil Beecher then provided an update to NIST SGIP activities. Primarily a US organization, but contributions have been received from China, Japan and The Republic of Korea.

SGIP Test and Certification Committee has created a manual for testing and certification, and additionally an end to end testing process for interoperability based on lessons learned from the Texas experience. The other thing of interest is the NIST Priority Action Plan (PAP), the first release of the PAP is in final review. The document is available on the NIST SGIP site for public download.

Octavio Lima, Ericsson, attending via teleconference, presented an update of TR-50 activities. TR-50 is making progress, intend to send the first draft of their document for approval soon. Octavio provided some details about the M2M activities in TIA.

Hiroshi Harada, NICT, provided an update regarding ARIB activities in Japan. Decided to move the smart metering frequency band from 950 MHz, 10 mW power levels, to 915 to 930 MHz, with an increase in power to 250 mW. This decision is now open to public comments. ARIB is expected to complete this activity in 1st quarter 2012.

George Ivanov, TIA, reported on some of the M2M activities coming up and the state of the M2M dialog.

11.   Next Meeting

It was agreed that the next meeting, on October 11, 2011, would be a conference call. No new meeting locations were discussed. The December 2011meeting will be in Kona HI as previously approved.

12.   Adjournment

There being no further business, the meeting was adjourned at 2:03 PM PDT.

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

Submitted by
John Notor, Smart Utility Network Alliance
Acting Secretary

ANNEX A

Attendees to TR-51 Sept 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.
Beroset, Edward	C: Elster Solutions
Harada, Hiroshi	C: NICT
Wu, Deh Min Richard	C: Nokia Siemens Networks
Shah, Kunal	C: Silver Spring Networks
Notor, John	C: Smart Utility Network Alliance
Congdon, Herb	C: Tyco Electronics
Ivanov, George	C: TIA
Seibert, Cristina	C: Silver Spring Networks
Sum, Chin Sean	C: NICT