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Approved by General Counsel

TR-41 Meeting Report

Date(s): 08/17/2012 - 08/17/2012

Location: Teleconference

Approved: 09/10/2012

**Telecommunications Industry Association
Standards and Technology Department**

**Engineering Committee TR-41
User Premises Telecommunications Requirements**

Meeting Report

Chair: Stephen R. Whitesell
Vice-Chair: (Vacant)
Secretary: (Vacant)

Date: August 17, 2012
Venue: Virtual Web Conference
City: GoToMeeting

1. Call to Order and Opening Business

a. Call to Order and Introductions

Chair Steve Whitesell called the meeting to order at 1:03 pm, and the attendees introduced themselves.

b. Roll Call and Quorum

Roll call was taken and a quorum was declared with 7 of 7 voting member companies represented.

1) Quorum Members or Alternates Present

AST – James Bress

Cisco – Tim Lawler

Littelfuse – Will Li

Plantronics – Allen Woo

UL – Randy Ivans

Uniden – Al Baum

Whitesell Consulting – Steve Whitesell

2) Quorum Members Absent

None

3) Others Present

Microsoft – David Hand

TIA Staff – Marianna Kramarikova

c. Review of Notice for Participation

The Chair brought the attention of meeting participants to the following Important Notice for Participation as found in the TIA Engineering Manual:

Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the TIA Engineering Manual and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of TIA's Standards Program on a case-by-case basis.

d. Review and Approve Agenda

An amended version of the agenda was submitted for review. Other than the addition of some relevant contribution numbers and an indication that Steve Whitesell would be presenting the TR-41.9 Subcommittee Report, the significant changes were the addition of a liaison report about communications with Sentinel Connectors as Item 4.b and a ballot comment resolution proposal from TR-41.3 as new business Item 6.a. The modified agenda (TR41-12-08-001-MR1) was then accepted by unanimous consent.

e. TIA Patent Policy

The Chair made the attendees aware of the following statement concerning TIA's Patent Policy and the desire for early disclosure of patents, the use of which may be essential to any standard or other document being developed for publication:

TIA's Intellectual Property Rights Policy can be found in Statements of Policy and subsequent sections of the TIA Engineering Manual. Participants in the work of the TIA Formulating Group are urged to review the appropriate Sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in its development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with the statement set forth in ANNEX H with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.

The Chair asked if anyone had any patents they wished to declare. No disclosures were made.

f. Chair's Remarks

The Chair provided attendees with the sign-in code for the meeting and reminded everyone of the need to sign in using the electronic roster on the TIA web site. He indicated that this electronic roster is the official record for meeting attendance. [The Chair sent follow-up emails after the meeting to individuals who were on the conference call but had not signed in as yet. One still failed to sign in and is not included in the list of individuals shown above as being in attendance.]

g. TIA Staff Remarks

TIA Standards Manager Marianna Kramarikova presented her Staff Report as shown in TR41-12-08-010-M. She discussed the new login process for the Committee Member Tools and Committee Ballot Tools pages that now requires use of the email address on file for an individual and allows participants to change their passwords. She noted the member profile information that can be accessed and modified when logged in. Marianna also discussed the training videos that are available on the web site and the automated process that has been put in place to generate press releases when a project request form is submitted for a new or revised document.

Marianna then discussed a conflict she has for our February 4-8, 2013 meeting date. She is also Standards Manager for TR-42, and they are meeting that week in Scottsdale, AZ. There are three possible options: collocate with the TR-42, change our meeting date, or meet without Marianna in attendance. The discussion that followed quickly ruled out option three. The concern with option one is that current online prices for the meeting venue are in the neighborhood of \$340 plus another \$30 resort fee. Even though TIA is expected to negotiate a much lower price, it will still likely come to over \$200 when the resort fee and taxes are added in. Unless the price comes in at around \$170 total or less, we decided to move the TR-41 meeting to the following week and probably hold it in Florida.

h. Meeting Documents

The list of documents for the meeting is provided in Annex A.

2. Previous Meeting Report

The report of the previous meeting (TR41-12-08-003) was reviewed and approved without change.

3. Subcommittee Reports and Requests

TR-41's subcommittees and working groups met at various times from Monday through Thursday.

a. TR-41.3 – Analog and Digital Wireline Terminals – James Bress

Subcommittee TR-41.3 met via web conference on Thursday, August 16, 2012. Its TR-41.3.3 Working Group met on Thursday, August 9, 2012.

Project Status: The following is a summary of the status of each Project assigned to TR-41.3.

- ANSI/TIA-PN-470.110-D, Handset Acoustic Performance Requirements for Analog Telephones (to become TIA-470.110-D)
Current Status: There is an open action item to send the document out for ballot. No new progress to report. Expect ballot document to be out before Nov 2012 meetings.
Target Completion Date: 02/2013
- TIA-PN-920.120-A-R2, Transmission Requirements for Wideband Digital Wireline Speakerphones (to become TIA-920.120-A)
Current Status: The ballot closed on 07/26/2012 with 8 approve, 3 approve with comments, 1 abstain, and 2 ballots not returned. TR-41.3.3 met on Aug 9, 2012 and resolved many of the comments. The remaining editorial comments will be handled by the editor.
TR41.3 voted to publish TIA-920.120-A after editorial clean-up is completed.
Target Completion Date: 9/2012
Plenary Action Requested: TR-41.3 requests concurrence to publish TIA-920.120-A.
Plenary Action Taken: Unanimous Concurrence
- TIA-PN-920.130-A-1, Transmission Requirements for Wideband Digital Wireline Telephones with Headsets, Addendum 1 (to become TIA-920.130-A-1)
Current Status: Published on 07/18/2012.
Target Completion Date: Complete
- ANSI/TIA-PN-470.230-C-RF1-R1, Network Signaling Performance requirements for Analog Telephones (Reaffirmation of ANSI/TIA-470.230-C)
Current Status: Submitted for Reaffirmation publication on 06/26/12. Because BRS-8 form was not submitted to ANSI at time of ballot, document did not go on 45-day public review until 07/27/2012. ANSI Standards Action deadline is 09/03/2012. Document should be reaffirmed 4 to 6 weeks later.
Target Completion Date: 10/2012
- ANSI/TIA-PN-470.320-C-RF1-R1, Cordless Telephone Operation and Feature Performance Requirements (Reaffirmation of ANSI/TIA-470.320-C)
Current Status: Submitted for Reaffirmation publication on 06/26/12. Because BRS-8 form was not submitted to ANSI at time of ballot, document did not go on 45-day public review until 07/27/2012. ANSI Standards Action deadline is 09/03/2012. Document should be reaffirmed 4 to 6 weeks later.
Target Completion Date: 10/2012
- ANSI/TIA-PN-810-C, Transmission Requirements for Narrowband Digital Telephones
Current Status: Project opened 07/20/2012. The initial draft document has been created and the contents of the first contribution from Tim Lawler (Cisco) have been incorporated. Steve Whitesell is the editor.
Target Completion Date: 02/2013
- ANSI/TIA-PN-1063-A, Analog Telephone Port Requirements for Packet-based User Premises Terminal Equipment (to become ANSI/TIA-1063-A)
Current Status: An action item is pending to open this project.
Target Completion Date: 11/2013
- ANSI/TIA-PN-4953, Acoustic Performance Requirements and Measurement Methods for High-Gain Amplified Telephones (to become ANSI/TIA-4953)
Current Status: TIA only version published May 2012 because of delay in getting document submitted to ANSI. ANSI/TIA version published 08/10/2012.
Target Completion Date: Complete
- ANSI/TIA-PN-4965, Receive Volume Control Requirements for Digital and Analog Wireline Terminals (to become ANSI/TIA-4965)

Current Status: Re-ballot will close on 09/03/2012. TIA UPED and AWG working on Petition for Rulemaking to present to FCC.

Target Completion Date: 02/2013 (includes time for ANSI process to complete)

Additional Information: TR-41.3 would like to provide the following additional information.

- A contribution from AST was reviewed and a motion passed to open a project to revise TSB-177 to add logos for TIA-4953 (amplified telephones performance standard). TR41.3 voted to hold an interim meeting in 2 to 3 weeks to vote to send the revised TSB-177 out for ballot.
Plenary Action Requested: TR-41.3 requests concurrence to start the TSB-177 revision project.
Plenary Action Taken: Unanimous Concurrence
- TR-41.3 reviewed a contribution from AST which proposed adopting a process for ballot resolution whereby the project editor handles most editorial comments received from a ballot rather than the entire working group working on editorial comments. TR-41.3 agreed unanimously to adopt this process and will provide the same contribution to TR-41 to propose this process be adopted by TR-41 and all TR-41 subcommittees. See Item 7.a under New Business.
- Tony Jasionowski commented on the need for TIA to provide more outreach to the accessibility products and advocacy industry to increase awareness of TIA-1083 and TIA-4953 and the associated logos which are defined in TSB-177 (note: TIA-4953 logos are a current project in TR41.3). TR-41.3 discussed this and agreed a letter should be drafted and sent to TIA leadership to explain the issues and request action. Tony volunteered to draft the letter and submit it as a contribution to TR-41.3. TR-41.3 intends to pass the letter to TR-41 to be sent from the TR-41 chair to TIA leadership.

b. TR-41.7 – Environmental and Safety Considerations - Randy Ivans

Subcommittee TR-41.7 met via web conference on Wednesday, August 15, 2012. The TR-41.7.1 WG did not meet.

Project Status: The following is a summary of the status of each Project assigned to TR-41.7.

- ANSI/TIA-PN-571-C, Electrical, Thermal, Mechanical Environmental Performance Requirements

Current Status: A list of work items was compiled at the last meeting and this was reviewed and updated with a few tasks assigned to TR-41.7 members who volunteered to review sections of the standard. A contribution proposing changes to the title and scope was reviewed and recommendations for a few additional changes were made. There was some discussion relating to the use of “Telecommunications” as part of the title (this is standard practice for TIA TR-41 standards) since a few members felt that this might place unnecessary perceived limitations on the use of the standard. For example, a set-top box is not traditionally viewed as “telecommunications” related but it would be within the scope of the standard. The chairman agreed to introduce this topic for discussion at the leadership meeting in November.

TR-41.7 is seeking additional volunteers and contributions to move this update along.

Target Completion Date: June 2013

Additional Information: TR-41.7 would like to provide the following additional information.

- Word on the street is that a revised IEC 62368-1 2nd edition is likely to be published by mid-year 2013. The first 2nd edition proposal was rejected due to the inclusion of a few controversial requirements such as the candle flame test.
- Proposed revisions to the NEC for the 2014 edition are currently in the comment stage and can be reviewed at the NFPA web site.

<http://www.nfpa.org/AboutTheCodes/AboutTheCodes.asp?docnum=70&tab=nextedition>

Comments are due by October 17, 2012.

- Steve Whitesell reported on TIA activities related to energy efficiency requirements for telephone type devices. These activities can be followed by subscribing to the UPED or EEWG email reflectors. Contact Brian Scarpelli (UPED- bscarpelli@tiaonline.org) or Joseph Andersen (EEWG- jandersen@tiaonline.org) if you want to join the reflector.

c. TR-41.9 – Terminal Attachment Programs – Steve Whitesell as ad hoc Chair

Subcommittee TR-41.9 met via web conference on Tuesday, August 14, 2012. There was no separate meeting of its TR-41.9.1 Working Group.

Project Status: The following is a summary of the status of each Project assigned to TR-41.9.

- ANSI/TIA-PN-968-B-1, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network, Amendment 1
Current Status: Approved by ANSI on June 22, 2012; published on June 28, 2012; and adopted by ACTA on August 7, 2012.
Target Completion Date: Complete
- TIA-PN-31-D-1, Rationale and Measurement Guidelines for U.S. Network Protection (TSB-31-D Addendum 1)
Current Status: Published on July 12, 2012.
Target Completion Date: Complete
- PN-3-4124, Responses to Part 68 and TIA-968 Questions (On-going effort)
Current Status: No questions were received for consideration at this meeting.

Additional Information: TR-41.9 would like to provide the following additional information.

- The status of the TIA-168-B labeling standard was discussed. Since its 5-year anniversary is not until March 2013, Trone Bishop suggested any action on a decision about revising or reaffirming the document be delayed until at least the November meeting and possibly until the first meeting in 2013 to allow more time for any issues about the document to be raised. The subcommittee agreed with this proposal.
Target Completion Date: 02/2013
- The status of the ANSI/TIA-1096-A connector standard was discussed. Its 5-year anniversary is also in March 2013. TR-41 Chair Steve Whitesell has reached out to Sentinel Connectors, who have made a couple of presentations to ACTA regarding their concerns about plugs and jacks in the marketplace. The issues appear to be more about lack of compliance with the existing requirements rather than a problem with the requirements themselves. However the response received from Sentinel indicated they felt there could be “some dimensional issues that allow for a plug to be built a certain way – and a jack to be built a certain way – both within tolerances – that will cause a lot of distress.” They have been urged to submit a written contribution detailing their concerns for consideration at the November meeting.
Target Completion Date: 02/2013
- TR-41.9 has previously made its desire for ANSI/TIA-4965 on Conversational Gain as the measure for receive volume control to be the subject of a Petition for Rulemaking to the FCC once the standard is approved. Steve Whitesell noted that the re-ballot on the document closes September 3rd, and that UPED and the Public Policy Committee’s Accessibility Working Group (AWG) have been working jointly on a draft petition. Steve reviewed version 3 of the draft and indicated a new version would be out within a couple of days. The new version will include greater clarity about allowing a 2-year transition period and grandfathering products that have been approved using the existing ROLR method. It will also include an annex with a specific proposal for the Part 68 text. A meeting with hearing advocacy groups is being scheduled for September 4th to get their buy-in before presenting the petition to the FCC.

The petition mentions work on an amendment to TSB-31-D to cover the necessary test procedures for Conversational gain. This project should probably get kicked off in the November time-frame so that the amendment is ready when the FCC makes the rule change.

Target Completion Date: 05/2013

- A liaison letter regarding the need for plug and jack manufacturers to cite ANSI/TIA-1096-A instead of Part 68 Subpart F, similar to the one previously sent to ACTA, was sent to TR-42. A response from TR-42 Vice-Chair Valerie Maguire indicated there was some confusion about the fact that the plug and jack requirements are in ANSI/TIA-1096-A and not in ANSI/TIA-968-B. Once that was straightened out, Ms. Maguire indicated there would be “extensive discussion” of the letter during the next TR-42.7 Copper Cabling Subcommittee meeting.
- Steve Whitesell noted that Efrain Guevara is retiring from Industry Canada and recognized him for over 20 years of service to TR-41 and particularly TR-41.9, citing his contributions to the harmonization of Part 68 and CS-03 regulations. A plaque sent by TIA unfortunately was misdirected by FedEx and did not get delivered in time for presentation during the meeting. It will be presented to Efrain by his manager Peter Chau during a retirement party in mid-September. Other TR-41.9 members joined in to congratulate Efrain and wish him well. Efrain responded by saying that of all the international standards activities with which he has been involved, he has enjoyed his TIA participation the most.

4. Liaison Reports

a. TIA TR-42 – Chair

As requested by TR-41.9 and noted in its subcommittee report, the TR-41 Chair sent a liaison letter to TR-42 addressing the need for manufacturers to comply with the connector requirements in ANSI/TIA-1096-A and to cite that document rather than Part 68, Subpart F in their product literature. Contribution TR41-08-011 is the liaison letter, and contribution TR41-12-08-013-LR1 documents the subsequent email exchange with the TR-42 Vice Chair Valerie Maguire.

b. Sentinel Connectors – Chair

Chair Steve Whitesell also reached out to Sentinel Connectors to make sure they were aware that ANSI/TIA-1096-A is coming up for its 5-year review. Sentinel has made presentations to the ACTA about concerns they have regarding plugs and jacks in the marketplace. They have been urged to make a contribution to the November TR-41.9 meeting if they feel technical changes need to be made to the document. Contribution TR41-12-08-012 documents the initial liaison contact made to Sentinel, and contribution TR41-12-08-014 is the follow up email exchange.

5. Action Items and Project Status

a. Review of Action Items from Previous Meeting

Chair Steve Whitesell reviewed the status of action items from the June meeting as given in TR41-12-08-009-R2. Most items were noted as having been completed, but the following items still require action (see TR41-12-08-009-MR3 for updated list):

Carry-over Item 1, for TR-41.3 to initiate a project to revise TIA-1063 remains open.

Carry-over Item 2, for TR-41.3 to send ANSI/TIA-PN-470.110-D out for industry ballot is now promised for the November meeting.

Carry-over Item 3, for TR-41.9 to initiate a project for creating a second addendum to TSB-31-D covering Conversational Gain test procedures for receive volume control remains open. It is waiting for completion of ANSI/TIA-PN-4965, which will specify the Conversational Gain requirements.

Item 6, for TR-41.3 Chair to inquire with TR-45 Chair about collaborative work to include mobile handsets in future revision of TIA-4953 amplified telephone standard, remains open.

Item 8, for TR-41.3 to open a new project to create a wideband analog telephone standard as outlined in Contribution TR41.3-12-06-009-L from Microsemi Corporation, contingent upon Microsemi joining TR-41 and providing human resources for the chair and editor of the project, remains open. Microsemi has indicated they hope to be ready to move forward by the November meeting.

b. Action Items from this Meeting

The action items coming out of this meeting, including the items noted above from the previous meeting that still require action, are listed in Annex B. This list will also be published as contribution TR41-12-11-009 for the next meeting.

c. Project Status Review

Chair Steve Whitesell drew attention to the Project Status Spreadsheet (TR41-12-08-008), particularly noting the following documents and their 5-year review dates:

TR-41.3 Document

ANSI/TIA-470.110-C	April 2009	TIA shows there is an open project to revise.
ANSI/TIA-470.110-C-1	April 2012	
ANSI/TIA-470.220-C	April 2009	TIA shows there is an open project to revise.
ANSI/TIA-1063	April 2012	

Inactive Subcommittee Documents

ANSI/TIA-912-B	April 2012
TIA-1003	February 2013
TSB-146-A	March 2012
TSB-160	March 2012

Steve indicated he intends to try contacting former TR-41.4 Subcommittee members for their thoughts on the inactive subcommittee documents and will plan to make recommendations about how to move forward on revising, reaffirming, or withdrawing them at the November meeting.

6. Other Old Business**a. Future Directions Task Group**

Jim Bress reported the initial project of the Future Directions Task Group has been completed. A questionnaire that can be used as a survey instrument for the ICT industry has been produced and forwarded to TIA leadership. The purpose of the questionnaire is to raise awareness about current TR-41 standards activities and to seek feedback on how our standards efforts could be improved to better meet the needs of the industry and attract more industry participation.

7. New Business**a. Ballot Comment Resolution Proposal**

TR-41.3 Chair Jim Bress presented Contribution TR-41-12-08-015-L describing the ballot resolution process that TR-41.3 has decided to adopt in order to speed up the ballot resolution process as regards editorial comments. The editor of a document will review the editorial comments and make an initial decision as to whether the comment should be accepted, accepted with modification, rejected, or deferred for formulating group decision. These initial decisions will be noted on the ballot comment summary and implemented in a change tracked copy of the document and posted in the appropriate FTP folder. Commenters and formulating group members will then be encouraged to review the editor's proposed decisions prior to the ballot resolution meeting. An attempt should be made to work out any disagreement with the proposed resolution prior to the meeting. Since there seemed to be general support for this process, TR-41 Chair Steve Whitesell indicated he would incorporate it into a proposed revision of the TR-41 Operational Guidelines for consideration at the November 2012 meeting.

8. Meeting Schedules**a. Next Meeting**

The next meeting will be held the week of November 5-9, 2012 in Location. The IEEE Subcommittee on Telephone Instrument Testing (STIT) has indicated its desire to collocate with us for that meeting. The preliminary meeting schedule for the various TR-41 subcommittees and working groups, along with the STIT meetings is given in Annex C. The details for the meeting hotel are as follows:

Embassy Suites
4315 Swenson Street
Las Vegas, NV 89119
Phone: 702 795 2800
Online: http://www1.hilton.com/en_US/hi/index.do
Room Rate: \$159.00
Cut-off date: October 5, 2012

b. Future Meetings

The schedule for future TR-41 meetings is given below.

Date	Location
February 11-15, 2013	Florida ??
May 6-10, 2013	Southwest ??
July 29 – August 9, 2013 ??	Virtual
October 7-11, 2013	Gaylord National, Washington, DC

9. Adjournment

There being no further business, the meeting was adjourned at 3:10 pm. This meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Stephen R Whitesell
Chair, TR-41

**Annex A
Document List**

<u>Number</u>	<u>Source</u>	<u>Description</u>
TR41-12-08-001-MR1	Chair	Agenda
TR41-12-08-002-R2	Chair	Document List
TR41-12-08-003	Chair	Dallas Meeting Report
TR41-12-08-004-MR1	Chair	Attendance Spreadsheet
TR41-12-08-005-M	Bress	TR-41.3 Chair's Report
TR41-12-08-006-M	Ivans	TR-41.7 Chair's Report
TR41-12-08-007-M	Whitesell	TR-41.9 Chair's Report
TR41-12-08-008-MR1	Chair	Project Status Spreadsheet
TR41-12-08-009-MR3	Chair	Dallas Action Item List
TR41-12-08-010-M	Kramarikova	TIA Staff Report
TR41-12-08-011	TR-41.9	Liaison to TR-42 on Proper Citation of Plug & Jack Requirements
TR41-12-08-012	Chair	Email to Sentinel Connector re TIA-1096-A 5-Year Review
TR41-12-08-013-LR1	Chair	Follow-up Email to TR-42 on Plug & Jacks Liaison
TR41-12-08-014	Chair	Follow-up Email to Sentinel Connector on TIA-1096-A
TR41-12-08-015-L	TR-41.3	Proposed TR-41 Ballot Resolution Process

Annex B Action Items

Carry-over Items from Previous Meeting(s)

1. TR-41.3 to open a project to revise TIA-1063 on analog port requirements for packet-based terminal adapters. 5-year review date was April 2012.
2. TR-41.3 to send ANSI/TIA-PN-470.110-D out for industry ballot after editorial cleanup in time for ballot to close before November meeting. 5-year review dates were April 2009 for base document and April 2012 for Addendum 1.
3. TR-41.9 to open a project for a second addendum to TSB-31-D to revise the receive volume control test requirements to include Conversational Gain. Waiting for completion of ANSI/TIA-PN-4965 and its adoption by the FCC. Work on the draft addendum is expected to be kicked off in the November 2012 time-frame.
4. TR-41.3 Chair to inquire with TR-45 Chair about collaborative work to include mobile handsets in future revision of TIA-4953 amplified telephone standard.
5. TR-41.3 to open a new project to create a wideband analog telephone standard as outlined in Contribution TR41.3-12-06-009-L from Microsemi Corporation, contingent upon Microsemi joining TR-41 and providing human resources for the chair and editor of the project. Microsemi has indicated they hope to be ready to move forward by the November meeting.

New Items

1. TR-41.3 to submit TIA-PN-920.120-A-R2 for publication as TIA-920.120-A after editorial cleanup.
2. TR-41.3 to follow up on publication of reaffirmed ANSI/TIA-470.230-C. ANSI public comment period to close on 09/03/2012, and reaffirmed document should become available 4 to 6 weeks later.
3. TR-41.3 to follow up on publication of reaffirmed ANSI/TIA-470.320-C. ANSI public comment period to close on 09/03/2012, and reaffirmed document should become available 4 to 6 weeks later.
4. TR-41.3 to open a project to revise TSB-177 and add logos for products that comply with ANSI/TIA=4953.
5. TR-41.3 to hold interim meeting for the purpose of sending revised TSB-177 document out for ballot.
6. Tony Jasionowski to draft a letter that will be sent from the TR-41 Chair to TIA leadership asking for more outreach to the accessibility products and advocacy industry to increase awareness of TIA-1083 and TIA-4953 and their associated logos. The draft letter will be submitted as a contribution to TR-41.3 for review prior to forwarding to TR-41.
7. TR-41 Chair to try contacting former TR-41.4 Subcommittee members for their thoughts on revising, reaffirming, or withdrawing documents ANSI/TIA-912-B, TIA-1003, TSB-146-A, and TSB-160. He will plan to make a recommendation for each document at the November 2012 meeting.
8. TR-41 Chair to incorporate the editorial ballot comment resolution proposal from Contribution TR41-12-08-015-L into a draft revision of the TR-41 Operational Guidelines for consideration at the November 2012 meeting.

Annex C
Tentative TR-41 Meeting Schedule for November 2012 in Las Vegas, NV

Room			
MONDAY 0830 – 1230 05 Nov 2012	TR-41.3.5 Handset Acoustic Perf (Bress – 15)		IEEE STIT Telephone Testing (Bareham – 10)
MONDAY 1330 – 1730 05 Nov 2012	TR-41.3.5 & IEEE STIT Handset Acoustic Perf (Bress, Bareham – 15)	TR-41.9 Regulatory (Vacant – 15)	
MONDAY 1800 – 1930 05 Nov 2012	TR-41 Chair's Meeting (Whitesell – 10)		
TUESDAY 0830 – 1230 06 Nov 2012	TR-41.3.3 & IEEE STIT Digital Xmission Perf (Woo, Bareham – 15)	TR-41.9 Regulatory (Vacant – 15)	
TUESDAY 1330 – 1730 06 Nov 2012	TR-41.3.3 Digital Xmission Perf (Woo – 15)		IEEE STIT Telephone Testing (Bareham – 10)
TUESDAY 1900 - 2200 06 Nov 2012			
WEDNESDAY 0830 – 1230 07 Nov 2012	TR-41.3.14 & IEEE STIT Acoustic Accessibility (Bress, Bareham – 15)	TR-41.7 Environmental & Safety (Ivans – 10)	
WEDNESDAY 1330 – 1730 07 Nov 2012	TR-41.3.14 Acoustic Accessibility (Bress – 15)	TR-41.7 Environmental & Safety (Ivans – 10)	IEEE STIT Telephone Testing (Bareham – 10)
WEDNESDAY 1900 – 2200 07 Nov 2012	Recognition Event		
THURSDAY 0830 – 1230 08 Nov 2012	TR-41.3 Wireline Terminals (Bress – 15)		IEEE STIT Telephone Testing (Bareham – 10)
THURSDAY 1330 – 1730 08 Nov 2012	TR-41.3 Wireline Terminals (Bress – 15)		IEEE STIT Telephone Testing (Bareham -10)
THURSDAY 1900-2200 08 Nov 2012			
FRIDAY 0800 – 1030 09 Nov 2012	TR-41 Closing Plenary User Premises Equipment (Whitesell – 10)		