



**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](http://tiaonline.org)

## Approved by General Counsel

TR-41 Meeting Report

Date(s): 06/04/2012 - 06/08/2012

Location: Dallas TX

Approved: 06/26/2012

**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: June 8, 2012**  
**Venue: Gaylord Texan Hotel**  
**City: Dallas (Grapevine), TX**

**1. Call to Order and Opening Business**

**a. Call to Order and Introductions**

Chair Steve Whitesell called the meeting to order at 8:05 am, and the attendees introduced themselves.

**b. Roll Call and Quorum**

Roll call was taken and a quorum was declared with 6 of 7 voting member companies represented. Since this was the third consecutive meeting at which Company Name was not represented, it was removed from the quorum list prior to the determination of quorum. Another Company has now attended two consecutive meetings. It was given voting rights following the establishment of quorum and added to the quorum list for the next meeting.

**1) Quorum Members or Alternates Present**

AST – James Bress  
Cisco – Tim Lawler  
Littelfuse – Will Li

Plantronics – Allen Woo  
UL – Randy Ivans  
Whitesell Consulting – Steve Whitesell

**2) Quorum Members Absent**

Uniden – Al Baum

**3) Others Present**

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 R1 version of the agenda with two items added under New Business was submitted for review. One dealt with revisiting the TR-41 policy on using GoToMeeting web conferencing tools at face-to-face meetings. The other was establishment of a TR-41 policy on posting contributions in the public vs password-protected working FTP folders. The Chair indicated Randy Ivans had served as acting chair for the TR-41.9 meeting and would be giving that subcommittee report. In addition, the contribution numbers for several documents posted in the FTP folder related to the TIA Staff Remarks were identified. The agenda was accepted as modified.

**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.

No disclosures were made.

**f. Chair's Remarks**

The Chair indicated that several contributions from the April Technical Standards Subcommittee (TSSC) meeting (-013-L through -016-L) and four Standards Information Alerts (-017-L through -020-L) had been discussed by Marianna Kramarikova during the Chairs Meeting on Monday evening when she presented her TIA Staff Report (-021-L). While most of the documents are for information, he indicated that document -020-L, in particular, would be addressed under the new business item concerning posting of contributions in the public vs working folders.

**g. TIA Staff Remarks**

Marianna Kramarikova presented her Staff Report for the Plenary (-022-L). She noted that she had provided updates on some of the Action Items from last meeting (discussed under Item 5.a). She is working to locate the Memorandum of Understanding with ETSI concerning sharing of documents and noted that a similar relationship needs to be established with IEEE STIT to facilitate sharing of documents with that group. The counter on the TIA web site cannot provide the number of "hits" to the part 68 FAQ list because it is a PDF document link, not a web page. However, she is able to provide us with information from Global about purchases of TR-41 standards.

Marianna noted that TIA headquarters will be moving about two blocks in the December time frame. The new facilities will include conference facilities, and committees are being encouraged to consider holding meetings there. The arrangements are complete for the November TR-41 meeting at the Embassy Suites in Las Vegas where we have met previously. The TIA2013 conference will be held October 8-10, 2013 at the Gaylord National just south of Washington, DC in Maryland. Engineering Committees will again be urged to hold their standards meetings in conjunction with this event.

**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 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 on Thursday, June 7, 2012. Its TR-41.3.3 and TR-41.3.14 Working Groups met on Monday through Wednesday.

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: No further progress has been made on this project. Expecting to have a draft document out in time for the ballot to close before the August TR-41.3 meetings.  
 Target Completion Date: 11/2012
- PN-3-4350.330-RV3, Telephone Answering Devices (to become TIA-470.330-C)  
 Current Status: Published April 2012  
 Target Completion Date: Complete
- TIA-PN-920.110-A-E1, Transmission Requirements for Wideband Digital Wireline Telephones with Handsets (Errata for TIA-920.110-A)  
 Current Status: Published ?? This document does not come up on Global when purchasing TIA-920.110-A. TR-41.3 chair (Bress) needs to request TIA to investigate this.  
 Target Completion Date: Complete (document has been submitted to TIA for publication)
- TIA-PN-920.120-A-R1, Transmission Requirements for Wideband Digital Wireline Speakerphones (to become TIA-920.120-A)  
 Current Status: The ballot closed on May 4 with 7 approve, 1 approve with comments, 2 not approve, 2 abstain, and 2 ballots not returned. An interim TR41.3 teleconference meeting was held on May 7 to resolve the ballot comments. The ballot document contained technical issues related to requirements for levels and loudness ratings that were not resolved.  
 AST agreed to submit a revised draft incorporating the ballot comments from Microsoft (Robert Aichner), Whitesell Consulting (Steve Whitesell) and AST (James Bress) as a contribution for the June meeting. This contribution was submitted.  
 The TR-41.3.3 working group reviewed the AST contribution during the meeting and several changes were made. The entire draft was reviewed during the meeting.  
 A motion was made by the TR-41.3.3 chair (Allen Woo, Plantronics), and the motion passed with unanimous approval, to send TIA-920.120-A-draft out for a re-ballot after final editorial clean-up and review by the editor, Glen Hess (Harmon).  
 A motion was made by the TR-41.3.3 chair (Allen Woo, Plantronics), and the motion passed with unanimous approval, to hold an interim TR41.3 meeting to resolve ballot comments after the ballot closes.  
 Target Completion Date: 08/2012  
 Plenary Action Requested: TR-41.3 requests concurrence of TR41 to send TIA-920.120-A out for re-ballot and to hold an interim meeting for ballot resolution.  
 Plenary Action Taken: Unanimous Consent
- 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: The ballot closed on June 2 with 10 approve, 1 approve with comments, 2 abstain, and 1 ballot not returned. The TR-41.3.3 working group reviewed the TIA-PN-920.130-A-1 ballot comments and all comments were addressed and editorial changes were made to the draft document.  
 A motion was made by the TR-41.3.3 chair (Allen Woo, Plantronics), and the motion passed with unanimous approval, to send TIA-PN-920.130-A-1 to TIA for publication.  
 The TR-41.3.3 chair (Allen Woo, Plantronics) to finalize the draft and submit the draft to TIA for publication.  
 Target Completion Date: 06/2012  
 Plenary Action Requested: TR-41.3 requests concurrence of TR-41 to send TIA-PN-920.130-A-1 to TIA for publication.  
 Plenary Action Taken: Unanimous Consent

- ANSI/TIA-PN-470.230-C-RF1-R1, Network Signaling Performance requirements for Analog Telephones (Reaffirmation of ANSI/TIA-470.230-C)

Current Status: This reaffirmation ballot was a re-ballot due to an insufficient number of ballot responses returned on the original ballot in Dec 2011. The re-ballot passed with 10 approve, and 4 ballots not returned. TR-41.3 previously voted to reaffirm ANSI/TIA-470.230-C provisioned on the reaffirmation ballot passing. The TR-41.3 chair will work with TIA to verify the document is submitted for publication as required for reaffirmation.

Target Completion Date: 08/2012

- ANSI/TIA-PN-470.320-C-RF1-R1, Cordless Telephone Operation and Feature Performance Requirements (Reaffirmation of ANSI/TIA-470.320-C)

Current Status: This reaffirmation ballot was a re-ballot due to an insufficient number of ballot responses returned on the original ballot in Dec 2011. The re-ballot passed with 9 approve, 1 abstain, and 4 ballots not returned. TR-41.3 previously voted to reaffirm ANSI/TIA-470.320-C provisioned on the reaffirmation ballot passing. The TR-41.3 chair will work with TIA to verify the document is submitted for publication as require for reaffirmation.

Target Completion Date: 08/2012

- ANSI/TIA-PN-1063-A, Analog Telephone Port Requirements for Packet-based User Premises Terminal Equipment (to become ANSI/TIA-1063-A)

Current Status: This project has not been opened yet. AST expects to submit a contribution with a list of items in TIA-1063 to be revised. Others are requested to also submit revision items for TIA-1063. The TR-41.3 chair will open a project when a list of revision items is made available.

Target Completion Date: 05/2013

- 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 a delay in getting the document submitted to ANSI. ANSI/TIA version will be published once the ANSI process is complete.

The TEDPA board sent a letter to the TEDPA members suggesting they reference and specify TIA-4953 in their RFPs or other product procurement processes.

TR-41.3.14 discussed potential items to be included in the next revision of TIA-4953. Several possibilities were discussed including expanding the projects under TR-41.3.14 for areas of product accessibility performance beyond audio and acoustics (e.g., vision, mobility).

Tony Jasionowski (Panasonic) informed the working group about the need for accessibility standards and also informed regarding other standards organizations and government programs that are addressing accessibility.

AST expects to submit a contribution for a revision of TIA-4953 to address digital interface handset telephones, digital and analog interface speakerphones, and mobile handsets.

James Bress (AST), chair of TR-41.3.14, intends to inquire with the chair of TR-45 regarding potential partnering or collaboration for the development of mobile handset amplified requirements and testing methods.

No new projects for this work have been officially proposed or approved yet.

Target Completion Date: Completed (document submitted to TIA for publication). ANSI publication expected in Aug-2012

- ANSI/TIA-PN-4965, Receive Volume Control Requirements for Digital and Analog Wireline Terminals (to become ANSI/TIA-4965)

Current Status: The ballot for TIA-4965 closed on March 10, 2012 with 8 approve, 1 approve with comments, 1 abstain, and 11 ballots not returned. Due to the fact that 11/20 ballots were not returned, this ballot did not pass.

The ballot comments received from Whitesell Consulting (Steve Whitesell) were reviewed and the draft document was edited to address these comments.

A motion was made by the TR-41.3.14 chair (James Bress, AST), and the motion passed with unanimous approval, to send ANSI/TIA-PN-4965 for re-ballot.

Target Completion Date: 08/2012

Plenary Action Requested: TR-41.3 requests concurrence of TR-41 to send ANSI/TIA-PN-4965 for re-ballot.

Plenary Action Taken: Unanimous Consent

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

- An election for TR-41.3 vice chairman was held during the TR-41.3 meetings and Allen Woo (Plantronics) was elected as the TR-41.3 vice chairman in a landslide election.
- The TR-41.3 chair (James Bress, AST) intends to follow-up on discussions held during the TR-41.3.14 meeting regarding including mobile handset requirements for amplified performance in a future revision of TIA-4953. The discussion included discussing a potential partnering, or other collaboration, with TR-45.

Plenary Action Requested: The TR41.3 chair requests approval of TR41 to inquire with the TR-45 chair regarding potential collaborative work.

Plenary Action Taken: Unanimous Consent

- A motion was made by Tim Lawler (Cisco) (2<sup>nd</sup> by Allen Woo, Plantronics) to open a project to revise ANSI/TIA-810-B based on the contribution provided by Tim Lawler. The motion was accepted with unanimous approval.

Information: This work will be performed in the TR-41.3.3 working group (chair: Allen Woo). Steve Whitesell was appointed (and accepted) the role of editor for this project.

Plenary Action Requested: TR-41.3 requests the concurrence of TR-41 to open a new project to revise TIA-810-B.

Plenary Action Taken: Unanimous Consent

- Contributions from Microsemi (formerly Zarlink, formerly Mitel) (Gilbert Amine) were reviewed during the TR-41.3 meeting. A motion was made by the TR-41.3 chair (James Bress, AST) (2<sup>nd</sup> by Steve Whitesell, Whitesell Consulting), and the motion passed with unanimous approval, to open a new project to develop a standard for wideband performance of analog interface telephones. This motion was provisioned on Microsemi becoming a member of TR-41 and Microsemi providing the human resources for the chair and editor for the new project.

Plenary Action Requested: TR-41.3 requests the concurrence of TR41 to open a new project with the provisional requirements described.

Plenary Action Taken: Unanimous Consent

- The TR-41.3 Ad-hoc working group tasked with developing a questionnaire for TIA to inquire with ICT industry product procurement personnel was reviewed and edited. A motion was made by James Bress (2<sup>nd</sup>: Allen Woo) to send the questionnaire document to TIA after editorial cleanup and after sending to committee for comments.

Plenary Action Requested: TR-41.3 requests the concurrence of TR41 to send the questionnaire document to TIA for execution by TIA staff.

Plenary Action Taken: Unanimous Consent

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

Subcommittee TR-41.7 met on Thursday, June 7, 2012. Its TR41.7.1 and TR-41.7.6 Working Groups did not meet.

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

- PN-3-0339, Ethernet First Mile Overvoltage Tests

Current Status: CLOSED

Target Completion Date: 02/2012

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

Current Status: TR-41.7 developed a topics list (TR41.7-12-06-005-M) for areas of ANSI/TIA-571-B that need review and revision. The list encompasses everything from the title and scope to consideration for RF immunity requirements. It is expected that this list will help focus on areas that might need to be addressed. No formal change proposals have been developed or received yet.

Target Completion Date: June 2013

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

- There was some discussion on the application of power fault testing for PoE and how it is currently interpreted in UL60950-1. There is currently some discussion on this being held in an IEEE product safety working group. And it was suggested that TR-41.7 would be a good forum for this discussion and the development of recommendations and this will be brought to the IEEE PSWG. FYI - This is a different item than PN-3-0339, Ethernet First Mile Overvoltage Tests, was intended to address.
- The topic of TIA representation on the UL62368-1 Technical Harmonization Committee (THC) was discussed. Philip Havens – Littelfuse was TIA's representative with Larry Bell – Adtran the alternate. Since UL has published the first edition of UL62368-1 it is not clear about the future role of the THC. Randy Ivans will research future activities and Phillip Havens and Will Li (Littelfuse) and Larry Bell will determine if their companies will continue to support this effort if needed. TR-41.7 strongly recommends that the TIA continue to support this effort as this provides a critical means of input for the telecommunications industry into the safety standards development process.

#### c. TR-41.9 – Terminal Attachment Programs – Phillip Havens

Subcommittee TR-41.9 met on Tuesday, June 4, 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.

- PN-3-0016-RV2-AD1, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (ANSI/TIA-968-B Addendum 1)

Current Status: The ballot on a draft addendum document updating these references closed successfully on February 11, 2012 with no comments received. The document was approved to be submitted for publication and then forwarded to ACTA at the February meeting in San Antonio. The document was submitted for publication in early May and is currently going through the ANSI approval process. It will be forwarded to ACTA when the approvals are completed and the document becomes available.

Target Completion Date: 11/2012

- PN-3-3602-RV4-AD1, Rationale and Measurement Guidelines for U.S. Network Protection (TSB-31-D Addendum 1)

Current Status: The addendum correcting known errors in the TSB-31-D and clarifying the applicability of the ROLR to RLR conversion equation was approved for ballot at the San Antonio. The ballot closed on May 25, 2012 with 12 of 14 ballots returned (85.7%). There were 10 votes to Approve and 2 Abstaining. There were no "Approve with Comments" or "Disapprove" so no comment resolution was required. The subcommittee voted and approved a resolution to send the document for publication.

Plenary Action Requested: TR41.9 seeks concurrence of the plenary to send TSB-31-D-1 for publication.

Plenary Action Taken: Unanimous Consent

- PN-3-4124, Responses to Part 68 and TIA-968 Questions (On-going effort)

Current Status: An updated Q&A document developed by TR41.9 has been posted on the TIA website. Since this is an ongoing effort the project will remain open to address any future questions we receive.

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

- The subcommittee discussed concerns about plug and jack data sheets incorrectly referencing compliance with Part 68, Subpart F during the San Antonio meeting. A liaison letter (TR41.9-12-06-005) was sent to ACTA requesting their assistance in making plug and jack manufacturers aware that their products need to comply with ANSI/TIA-1096-A and that it should be the document referenced in the product literature. ACTA issued a public notice PN12-01 on the subject on May 15, 2012. A motion was made and approved to send a similar letter to TR-42 on this subject since there are a number of connector manufacturers on that committee.

Plenary Action Requested: TR-41.9 requests concurrence to send a liaison letter to TR-42 regarding the correct referencing of TIA-1096 for connectors.

Plenary Action Taken: Unanimous Consent

- TR-41.9 notes that the following standards are due for their five-year review early in 2013: TIA-168-B, Telecommunications – Telephone Terminal Equipment – Labeling Requirements and ANSI/TIA-1096-A, Telecommunications – Telephone Terminal Equipment – Connector Requirements for Connection of Terminal Equipment to the Telephone Network. A letter was sent to ACTA and TR-42 informing them of this. ACTA received some comments regarding TIA-1096 at their last meeting and it was suggested at their meeting that these should be brought to TR41.9 for their review. No comments have been received for TIA-168-B.
- ROLR and TIA-4965 Volume Control – Conversational Gain were again discussed, specifically regarding what are the next steps for getting the FCC to adopt this new standard. The standard is not published yet but TR-41.9 believes that the best course of action will be for UPED to submit a petition for rule-making from the FCC once it is published. TR-41.9 would prefer for the FCC to reference in their rules the use of the requirements adopted by ACTA with respect to this. As an alternative, it would be acceptable for the FCC to reference the latest version of TIA-4965 in their rules as long as there are provisions included that updates to reference later versions can be made without a rulemaking. The TIA will need to make clear their position on grandfathering and effective dates. TR-41.9 would prefer that the new standard can be used immediately with the option to use the current requirements for 18 months. Previously registered equipment would be grandfathered and not require resubmittal/retesting under the new standard. At the meeting, Industry Canada indicated that they would not require previously certified equipment to be resubmitted or retested.

#### 4. Liaison Reports

##### a. ACTA

Chair Steve Whitesell indicated the two liaison letters requested by TR-41.9 at the previous meeting had been sent to ACTA. TR41-12-06-010 requests ACTA's assistance in making sure plug and jack manufacturers are aware they should be ensuring compliance of their products to ANSI/TIA-1096-A and should cite this standard instead of Part 68, Subpart F in their product literature. TR41-12-06-011 provides notice that ACTA adopted standards TIA-168-B and ANSI/TIA-1096-A are due for their five year review in 2013 and asks ACTA's assistance in encouraging parties who may feel there is a need for change to either standard to make that need known. Both documents were discussed in the April 12, 2012 ACTA meeting and Public Notice 12-01 concerning the need for plugs and jacks to comply with ANSI/TIA-1096-A has been issued.

##### b. TR-42

Chair Steve Whitesell indicated the liaison letter to TR-42 requested by TR-41.9 at the previous meeting had also been sent. TR41-12-06-012 deals with the pending five-year review of ANSI/TIA-1096-A and asks TR-42's assistance in encouraging parties who may feel there is a need for change to the standard to make that need known. Steve indicated TR-42 Chair Bob Jensen had confirmed the letter would be discussed during this week's collocated TR-42 meeting.



## 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 March meeting as given in TR41-12-06-009-R2. Most items were noted as having been completed, but the following items still require action (see TR41-12-06-009-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 3, for TR-41.3 to send ANSI/TIA-PN-470.110-D out for industry ballot is now promised for August meeting.

Carry-over Item 7, 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 1, for TR-41.3 to re-ballot the reaffirmation of ANSI/TIA-470.230-C was completed, but the document needs to be submitted for publication.

Item 2, for TR-41.3 to re-ballot the reaffirmation of ANSI/TIA-470.320-C was completed, but the document needs to be submitted for publication.

Item 4, for TR-41.3 to submit ANSI/TIA-4953 for publication was done. However, there was a problem with late submission of the document for the 45-day ANSI review. Because of this, it has been initially published as a TIA-only standard and will be updated to ANSI status once it completes the ANSI review process.

Item 7, for TR-41.9 to submit ANSI/TIA-968-B-1 addendum for publication was done. However, the document stills needs to be forwarded to ACTA for adoption once it is actually published.

Items 14 and 15, for TR-41 Future Directions Task Group Chair James Bress to prepare initial draft of questionnaire and hold virtual meetings with task group to complete it did not occur following March meeting. However, the draft was reviewed during the TR-41.3 meeting. It will be circulated for final comments following the meeting and then forwarded to TIA for initiation of industry discussions.

### 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 TR41-12-08-009 for the next meeting.

### c. Project Status Review

Chair Steve Whitesell drew attention to the Project Status Spreadsheet (TR41-12-06-008-LR1). Steve indicated he is updating this spreadsheet based on information taken from the Subcommittee Chairs' reports, but he asked them to review the latest version and to let him know if there were any errors or corrections needed.

## 6. Old Business

The Future Directions Task Group report was included in the TR-41.3 Subcommittee report.

## 7. New Business

### a. Revisit Policy on Use of GoToMeeting During Face-to-Face Meetings

The existing TR-41 policy is to not make GoToMeeting document sharing capabilities available during face-to-face meetings unless requested by a participant who has a substantial written contribution for the meeting and is unable to attend in person. Other Engineering Committees are making more liberal use of GoToMeeting during face-to-face meetings, and exceptions to our existing policy have occurred in TR-41. After discussion, a decision was made to change the TR-41 policy to leave the decision about the use of GoToMeeting in conjunction with face-to-face meetings up to the discretion of the meeting chair. This change is not intended to signal a widespread change in policy and will not be broadly advertised (i.e., it will not be a standard offering on meeting notices), but it will allow chairs greater latitude to use the tool without being in violation of stated policy.

**b. TR-41 Policy on Posting to Public vs Working Folders**

Contribution TR41-12-06-020-L is TIA Standards Information Alert #004, entitled "Posting Committee Documents on TIA Website." It lists several types of documents (committee scopes, meeting agendas and reports, etc.) that are considered "public" and subject to posting on the committee website. It lists other documents that are to be considered "non-public" and placed in the "working" folders that require a login and password for access "unless otherwise decided by the Engineering Committee." The suggested list of "non-public" documents includes:

- Engineering Committee Contributions
- Draft Standards
- Final Standards
- Ballots
- Ballot Comments
- Ballot Comment Resolutions

While TR-41 does post draft and final copies of standards and ballot documents in the password-protected working folder, it has long been our policy to post general committee contributions in the public folder. The general philosophy for doing so is that it is a means of making people aware of our work and encouraging them to participate. We understand the concern about posting draft standards and ballot documents since they represent TIA Intellectual Property. After much discussion, the consensus opinion was for TR-41 to continue to post most contributions in the public folder. Draft standards, ballot documents, and final standards will continue to be posted in the working folder. Ballot comments and their resolutions will also be posted in the public folder as part of our open ballot process unless such comments are essentially marked up copies of balloted documents; in this case, they will be posted in the working folder.

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

The next meeting will be held as a web conference via GoToMeeting from 1:00 to 3:00 pm EDT on August 17, 2012. The meetings of the various TR-41 subcommittees and working groups will also be held via GoToMeeting web conferences during the two weeks leading up to the TR-41 Plenary. A tentative schedule for the meetings is provided in Annex C.

**b. Future Meetings**

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

<b>Date</b>	<b>Location</b>
November 5-9, 2012	Embassy Suites, Las Vegas, NV
February 4-8, 2012	
May 6-10, 2012	
August 5-9 & 12-16, 2012	Virtual
October 7-11, 2012	Gaylord National, Washington, DC area

**9. Adjournment**

There being no further business, the meeting was adjourned at 10:20 am. 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>
TR41-12-06-001-R1	Chair	Agenda
TR41-12-06-002-R3	Chair	Document List
TR41-12-06-003	Chair	San Antonio Meeting Report
TR41-12-06-004	Chair	Attendance Spreadsheet
TR41-12-06-005-MR1	Bress	TR-41.3 Chair's Report
TR41-12-06-006-MR1	Ivans	TR-41.7 Chair's Report
TR41-12-06-007-MR1	Ivans	TR-41.9 Chair's Report
TR41-12-06-008	Chair	Project Status Spreadsheet
TR41-12-06-009-R3	Chair	San Antonio Action Item List
TR41-12-06-010	TR-41.9	Liaison to ACTA on Improper Citation of Plug & Jack Requirements
TR41-12-06-011	TR-41.9	Liaison to ACTA on 5-Year Review of TIA-168-B & ANSI/TIA-1096-A
TR41-12-06-012	TR-41.9	Liaison to TR-42 on 5-Year Review of ANSI/TIA-1096-A
TR41-12-06-013-L	TIA Staff	TSSC-2012Apr24-016 Secretariat Report
TR41-12-06-014-L	TIA Staff	TSSC-2012Apr24-017 Committee Calendars
TR41-12-06-015-L	TIA Staff	TSSC-2012Apr24-018a Committee Dashboards
TR41-12-06-016-L	TIA Staff	TSSC-2012Apr24-019 Committee Training Videos
TR41-12-06-017-L	TIA Staff	Stds Info Alert 001 – Documentation of Actions in Agenda and Reports
TR41-12-06-018-L	TIA Staff	Stds Info Alert 002 – Changes to Online Document Forms and Processes
TR41-12-06-019-L	TIA Staff	Stds Info Alert 003 – Use of Links in Standards
TR41-12-06-020-L	TIA Staff	Stds Info Alert 004 – Posting Committee Documents on TIA Website
TR41-12-06-021-L	Kramarikova	TIA Staff Report
TR41-12-06-022-M	Kramarikova	TIA Staff Plenary Report

## 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.
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 August meeting.
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.
4. TR-41.3 to submit ANSI/TIA-470.230-C for "publication" as a reaffirmed standard.
5. TR-41.3 to submit ANSI/TIA-470.320-C for "publication" as a reaffirmed standard.
6. TR-41.3 to follow up on making sure TIA-4953 is upgraded to ANSI status once the ANSI review process is complete.
7. TR-41.9 to submit forward ANSI/TIA-968-B-1 to ACTA for adoption once the document completes the ANSI process and is published.
8. TR-41 Future Directions Task Group Chair James Bress circulate questionnaire regarding ICT industry needs for standards to committee after editorial cleanup and then submit it to TIA Staff.

### New Items from June 2012 Meeting

1. TR-41.3 Chair to request TIA Staff to investigate why TIA-920.110-A-E1 Errata document does not appear on IHS Global web site when purchasing TIA-920.110-A.
2. TR-41.3 to submit TIA-920.120-A for second re-ballot.
3. TR-41.3 to hold interim meeting for resolution of ballot comments on TIA-920.120-A-R2.
4. TR-41.3 to submit TIA-920.130-A-1 for publication.
5. TR-41.3 to submit ANSI/TIA-4965 for re-ballot.
6. 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.
7. TR-41.3 to open a new project to revise ANSI/TIA-810-B, with the work to be done in TR-41.3.3.
8. 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.
9. TR-41.9 to submit TSB-31-D-1 for publication.
10. At the request of TR-41.9, the TR-41 Chair is to send a liaison letter to TR-42 regarding the need for plugs and jacks to comply with, and product literature to correctly reference, ANSI/TIA-1096-A. This letter is to be similar to TR41-12-06-010 sent to ACTA and should reference the Public Notice ACTA issued on this subject.

**Annex C  
Tentative TR-41 Meeting Schedule for August 2012 Virtual Meetings**

EDT	Sunday 8/5/2011	Monday 8/6/2011	Tuesday 8/7/2011	Wednesday 8/8/2011	Thursday 8/9/2011	Friday 8/10/2011	Saturday 8/11/2011
12:00							
12:30							
1:00							
1:30		TR-41.3.3					
2:00							
2:30							
3:00							
3:30							
4:00							
4:30							
5:00							
5:30							

EDT	Sunday 8/12/2011	Monday 8/13/2011	Tuesday 8/14/2011	Wednesday 8/15/2011	Thursday 8/16/2011	Friday 8/17/2011	Saturday 8/18/2011
12:00							
12:30							
1:00							
1:30			TR-41.9	TR-41.7	TR-41.3	TR-41	
2:00							
2:30							
3:00							
3:30							
4:00							
4:30							
5:00							
5:30							