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Approved by General Counsel

TR-41 Meeting Report

Date: 02/13/09

Location:Savannah, GA

Approved: 04/09/09

T# 11288

Telecommunications Industry Association Standards and Technology Department

Engineering Committee TR-41 User Premises Telecommunications Requirements

Meeting Report

Chair: Stephen R. Whitesell
Vice-Chair: Al Baum
Venue: DoubleTree Hotel
Secretary: Phillip Havens
City: Savannah, GA

1. Call to Order and Opening Business

a. Call to Order and Introductions

Chair Steve Whitesell called the meeting to order at 8:00 am, and the attendees introduced themselves.

b. Roll Call and Quorum

Roll call was taken and a quorum was declared with 6 of 10 voting member companies represented.

1) Quorum Members or Alternates Present

AST – James Bress

Embarq – Amar Ray

Littelfuse – Phillip Havens

UL – Randy Ivans

Uniden – Al Baum

VTech – Steve Whitesell

2) Quorum Members Absent

Cisco – Kirit Patel Telcordia – Randall McCarver Plantronics – Allen Woo Thomson – Roger Hunt

3) Others Present

TIA Staff – Stephanie Montgomery

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 subelement 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

The agenda, annotated with document numbers relevant to various agenda items, was submitted for review and approved without changes (TR41-09-02-001-R2).

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 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.

He pointed out that this policy encouraging disclosure of intellectual property rights applies equally to all normative elements of documents under development, whether included directly in the text or incorporated by reference. No disclosures were made.

f. Chair's Remarks

Chair Steve Whitesell reminded the participants that we had not held the semi-annual recognition event in November because of a lack of published documents for which contributors need to be recognized. He indicated that there were some documents coming out and that we should plan on a recognition event at the next meeting in Indianapolis.

Steve summarized the discussion held during the Monday evening Chairs Meeting in which a proposal was made to skip our regular August meeting. Attendance at this meeting is substantially lower than our previous meeting in November. At least three companies have indicated they no longer intend to participate in TR-41 activities, and at least three other individuals who normally attend are absent because of travel restrictions. It is hoped participants' managers will view skipping the meeting as an indication that TR-41 recognizes the economic conditions and is trying to temporarily ease the expense burden without making a long term change to the way we operate. The contracts are already signed for the May meeting, so the August meeting is the first opportunity to act without TIA bearing a cancellation penalty. This proposal will be discussed and voted on under new business.

Steve reminded participants that TR-41 leadership elections would normally be held at the August meeting, followed by leadership elections for the odd-numbered subcommittees in November. If the decision is made to skip the August meeting, we will either have to move the TR-41 elections up to the May meeting or hold them during a special Monday night Plenary in November.

Steve asked for feedback about the meeting location. There was general agreement that Savannah was a good location but that the meeting hotel only rated fair

g. TIA Staff Remarks

Stephanie Montgomery noted that the Technical Committee (TC) meeting was coming up on March 20, 2009, and that it would be preceded by the Technical Standards Subcommittee (TSSC) meeting on March 19, 2009. She also noted that the proposed revision to the TIA Engineering Manual was expected to go out for re-ballot following that TC meeting.

Stephanie indicated TIA is keeping a close eye on the budget. Stephanie also reminded everyone that distributing documents from other SDOs for review by a committee requires copyright permission from that SDO to make the distribution.

2. Previous Meeting Report

The report of the previous meeting was reviewed and approved without change (TR41-09-02-003).

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 - Al Baum

Subcommittee TR-41.3 met on Thursday afternoon, February 12, 2009. Its various working groups met from Monday through Wednesday and on Thursday morning.

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

 SP-3-0219-RV1, Handset Magnetic Measurement Procedures and Performance Requirements (to become ANSI/TIA-1083-A)

Current Status: TR-41.3.9 reviewed two submissions regarding the proper stimulus level for digital CPE. After much discussion, the WG agreed to use the -7dBm0 level proposed in TR41.3.9-09-02-007-L. The WG reviewed and edited the draft and voted to request TR-41.3 to send TIA-1083-A Draft to Industry Ballot. During the subsequent TR-41.3 meeting, the subcommittee voted to send TIA-1083-A Draft to Industry Ballot.

Target Completion Date: 05/2009

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to send TIA-1083-A Draft to Industry Ballot.

Plenary Action Taken: Unanimous Agreement

 PN-3-4350.000-RV4, Overview of Performance Standards for Analog Telephones (to become TIA-470.000-D)

Current Status: There is currently an open Letter Ballot for TIA-470.000-D. The ballot closes 3-2-09.

Target Completion Date: 05/2009

 PN-3-4350.120-RV3, Speakerphone Acoustic Performance Requirements for Analog Telephones (to become ANSI/TIA-470.120-C)

Current Status: TR-41.3.10 reviewed TR41.3.10-09-02-005 Speakerphone Draft18 AST Edits for Proposed Draft19. The WG agreed to use this submission as the official draft. The WG also reviewed TR41.3.10-09-02-006 Speakerphone Receive Noise Issues and agreed to specify a 25cm distance when measuring receive noise. The WG reviewed and edited the draft. The WG subsequently voted to request TR-41.3 to send TIA-470.120-C Draft to Industry Ballot.

Target Completion Date: 02/2009

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to send TIA-470.120-C Draft to Industry Ballot.

Plenary Action Taken: Unanimous Agreement

 PN-3-4350.210-RV4, Resistance and Impedance Performance Requirements for Analog Telephones (to become ANSI/TIA-470.210-D)

Current Status: There is currently an open Industry Ballot for TIA-470.210-D. The ballot closes 3-16-09.

Target Completion Date: 05/2009

 PN-3-4350.310-RV4, Cordless Telephone Range Measurement Procedures (to become ANSI/TIA-470.310-D)

Current Status: There is currently an open Industry Ballot for TIA-470.310-D. The ballot closes 3-16-09.

Target Completion Date: 02/2009

PN-3-4350.330-RV3, Telephone Answering Devices (to become TIA-470.330-C)

Current Status: Two contributions were received and reviewed. The WG determined that the document format is in need of serious revision. Steve Whitesell agreed to see if he can obtain management approval to spend the time required to edit the draft. The WG agreed that if there is no additional activity in this project then it may be necessary to close the project and place the WG on inactive status.

Target Completion Date: 08/2009

 PN-3-4705-RV1, Transmission Requirements for Wideband Digital Telephones (to become TIA-920-A)

Current Status: At the last meeting it was agreed to divide TIA-920 into sub-documents in the same manner as TIA-470-C and work was begun on the sub-documents. However, the Chair recently learned that it was necessary to vote to close PN-3-4705-RV1 and then vote to open projects for each of the sub-documents. During the Savannah meeting TR-41.3 held these votes and approved these requests.

<u>"PN-3-4705.000-RV1", Overview of Acoustic Requirements for Wideband Digital Wireline</u> Telephones (to become TIA-920.000-A)

As a result of the Working Group's earlier decision to divide TIA-920 into sub-documents, TIA advised the Chair that it was necessary to create a ".000" Overview sub-document. Therefore the Chair created and submitted a proposed Draft 01 version for consideration by the Working Group. The Working Group reviewed and revised the contribution and then agreed to accept the edited version as TIA-920.000-A Draft 01. The Working Group subsequently voted to request TR-41.3 to send TIA-920.000-A Draft 01 to Letter Ballot.

<u>"PN-3-4705.110-RV1", Transmission Requirements for Wideband Digital Wireline Telephones with Handset (to become TIA-920.110-A)</u>

Tom Harley submitted TR41.3.3-09-02-004-L TIA-920.110-A Draft1. In the next couple of weeks Tom will revise Draft 1 to include the relevant edits that are being made to the .130-A draft document. The Working Group will then review the updated draft during a subsequent TR-41.3.3 Interim conference call meeting with the goal of producing a ballot ready draft.

<u>"PN-3-4705.130-RV1", Transmission Requirements for Wideband Digital Wireline</u> Telephones with Headset (to become TIA-920.130-A)

Allen Woo submitted several versions of the .130-A draft document. TR41.3.3-09-02-009a-LR1 was the Draft 1 version reformatted per Don McKinnon's recommended layout and labeled as "Draft 2" with the change marks displayed. The Working Group agreed to use this version of the document and reviewed and edited the draft. Allen will revise the draft to include the edits made during the Savannah meeting. The Working Group will then review the updated draft during a subsequent TR-41.3.3 Interim conference call meeting with the goal of producing a ballot ready draft.

Target Completion Date: 08/2009

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to close project PN-3-4705-RV1.

Plenary Action Taken: Unanimous Agreement

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to open projects to write TIA-920.000-A, TIA-920.110-A, and TIA-920.130-A.

Plenary Action Taken: Unanimous Agreement

• PN-3-4159-RV1, Automatic Stutter Dialtone Detection Performance (to become TIA-855-A)

Current Status: At the last meeting the Chair/Editor agreed to propose document text to address other clauses previously proposed for clarification. The Working Group expects to complete the revision of the draft at the next meeting and submit the draft to TR-41.3 for Industry Ballot.

Target Completion Date: 05/2009

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

• TR-41.3 voted to hold an Interim conference call meeting for the purpose of voting to send the .130-A Draft and the .110-A Draft to Letter Ballot.

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to send TIA-920.110-A Draft and/or TIA-920.130-A Draft to Letter Ballot if so approved during a TR-41.3 Interim meeting.

Plenary Action Taken: Unanimous Agreement

TR-41.3 voted to open a project to revise ANSI/TIA-470.110-C (to become ANSI/TIA-470.110-D).

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to open a project to revise ANSI/TIA-470.110-C (to become ANSI/TIA-470.110-D).

Plenary Action Taken: Unanimous Agreement

• TR-41.3 voted to open a project to revise ANSI/TIA-470.220-C (to become ANSI/TIA-470.220-D) (Alerter Acoustic Output Performance Requirements for Analog Telephones).

Plenary Action Requested: The Chair of TR-41.3 requests TR-41 concurrence to open a project to revise ANSI/TIA-470.220-C (to become ANSI/TIA-470.220-D).

Plenary Action Taken: Unanimous Agreement

 TR-41.3 voted to move TR-41.3.5 to active status and assign it the project of writing ANSI/TIA-470.110-D.

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

Subcommittee TR-41.7 met on Thursday afternoon, February 12, 2009. Its 41.7.5 Working Group met on Wednesday and its 41.7.1 Working Group met on Thursday morning.

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: We have not received any contributions on this project. Those in attendance recommend that we cancel this project and move the topic to a watch list on the TR41.7 agenda. However, we did not have a quorum to vote on this action. Can we still cancel it??

Target Completion Date: 03/2010

Plenary Action Requested: Can we cancel this project or do we need to wait for a quorum??

Plenary Action Taken: Motion by Randy Ivans to cancel project. Seconded by Phillip Havens. Unanimous Agreement

PN-3-0340, Telecom Circuit Overcurrent Protectors Application Guide

Current Status: Most of the key members of the WG that were working on this have left the subcommittee and WG. However, we have a completed draft of the application guide. TR41.7 plans to post this as a formal contribution for comments (comments should be in the form of formal contributions!). We are requesting a full day in Indianapolis for TR41.7.5 where we plan to go through the document and any contributions and prepare it for ballot and eventual publication as a TSB.

Target Completion Date: 02/2010

PN-3-3210-RV2, Radio Frequency Immunity Requirements (to become TIA-631-B)

Current Status: Work anticipated after the last meeting did not materialize. The subcommittee is expecting a contribution to include informative test procedures as an Annex. The next

meeting the subcommittee plans on revising the scope to include only analog telephones with handsets, update the included references and include the informative annex. If no other contributions are received we should have it ready for ballot after the Indianapolis meeting.

Target Completion Date: 02/2010

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

 TIA is a member of the UL/CSA Technical Harmonization Committee for the developing new standard UL62368. Phil Havens is our representative. We would like the TIA to approve Larry Bell – Adtran as an alternate representative who can participate for the TIA if Phil is not available for a meeting or teleconference.

Plenary Action Requested: We would like concurrence to notify UL that Larry Bell – Adtran is an alternate representative.

Plenary Action Taken: Motion by Randy Ivans to appoint Larry Bell of Adtran as an alternate representative. Seconded by Phillip Havens. Unanimous Agreement

• The TR41.7.5 WG has completed revisions to their overcurrent protection document in answer to questions UL had regarding the last document sent (with plenary concurrence) last November. Chairman Randy Ivans is requesting concurrence to send this revised document to UL and request that UL update their Outline of Investigation to include the changes.

Plenary Action Requested: Requesting concurrence to send the revised document to UL as a revision to their existing outline of investigation.

Plenary Action Taken: Motion by Randy Ivans to send the latest revised document to UL. Seconded by Phillip Havens. During discussion it was noted that the document being returned is a redlined version of the UL document showing TR-41.7's suggested changes. Unanimous Agreement

- TR41.7 plans on working on a press release to advertise the work anticipated in TR41.7.1
 regarding the development of the new UL hazard based standard. We want to promote the
 WG as a resource for valuable participation and input into the standards development
 process and highlight our recent successes including significant improvements to the existing
 acoustic limit requirements.
- TR41.7 was recognized in a Conformity magazine article for our "blunt" and "forceful" comments / objections to the inclusion of the candle flame test into UL / IEC 60950-1. They cited 4 major points we made regarding lack of historical evidence of problems, vagueness of the requirement as written, lack of rationale, etc. This is another demonstration of how TR41.7 and its working groups can be a valuable asset to the industry and serve as a resource for manufacturers to fully participate and be heard in the standards development process.

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

Subcommittee TR-41.9 met on February 10, 2009. Its 41.9.1 Working Group met on Monday.

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

 SP-3-0016-RV2, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (to become ANSI/TIA-968-B)

Current Status: All ballot comments were reviewed.

Target Completion Date: 02/2009

Plenary Action Requested: Request default letter ballot. If this default letter ballot results in all YES votes, Or YES votes with editorial comments request to proceed to publication.

Plenary Action Taken: Unanimous Agreement

 PN-3-0017-RV2, TSB-129-B Telecommunications - Telephone Terminal Equipment -U.S.Network Connections Regulatory Approval Guide

Current Status: Ongoing work, one contribution was reviewed, seeking volunteer editor. This document will be sent to the ACTA for their review and comment on Section 8 (Product Labeling Requirements).

Target Completion Date: 05/2009

 PN-3-3602-AD2, Rationale and Measurement Guidelines for TIA-968, Addendum 1 (to become TSB-31-C-1)

Current Status: Completed and published but now this needs to be revised to line-up with TIA-968-B.

Target Completion Date: 02/2009

Plenary Action Requested: Request an extended date for PN-3-3602- to revise TSB-31-C to line-up with the soon-to-be released TIA-968-B.

Plenary Action Taken: Phillip Havens moved to amend the motion so that the action would be to open a new project to revise TSB-31-C, including TSB-31-C-1, to become TSB-31-D. Al Baum seconds the amendment. Unanimous agreement.

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

Current Status: Ongoing effort.

Target Completion Date: N/A

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

- Steve Bipes presented overview of International efforts from an ANSI Standards point of view. TR41.9 may get involved with a review of international terminal attachment standards with the possibility of initiated a harmonization program with them. As a result, TR41.9 may develop an international liaison relationship with other SDOs to the beneficence of international understanding and economics.
- TR41.9 has completed a glossary of terms and would like to post it to the TR41 website.

Plenary Action Requested: Request concurrence to post this glossary at the website.

Plenary Action Taken: Unanimous Agreement

4. Liaison Reports

There were no liaison reports.

5. Old business

a. Project Status Spreadsheet

Vice-Chair Al Baum reviewed the Project Status Spreadsheet (TR41-09-02-011)

b. Clean-up of Projects from TR-41.4

1) Vote to Publish Reaffirmed TIA-464-C

Chair Steve Whitesell noted that TR-41.4 had decided both TIA-464-C and its TIA-464-C-1 amendment should be reaffirmed and had voted during their final meeting in February 2008 to send the documents out for ANSI reaffirmation ballot. For some reason, the ballot on TIA-464-C did not go out until December 17, 2008, with a TIA close date of February 2, 2009. The ANSI close date will be somewhat later. Submission TR41-09-02-012-L is the TIA ballot summary. It shows the reaffirmation passed with 9 votes in favor, 2 abstentions, and 5 ballots not returned. Based on this result, Steve declared the document to be reaffirmed subject to any last minute results to the contrary from the ANSI process.

2) Vote to Publish Reaffirmed TIA-464-C-1

The TIA-464-C-1 reaffirmation ballot had been circulated on June 5, 2008, with a TIA close date of July 21, 2008. Submission TR41-09-02-013-L is the TIA ballot summary. It shows the reaffirmation passed with 14 votes in favor, 2 abstentions, and 10 ballots not returned. The ANSI ballot process also closed without comment. Based on this result, Steve declared the document reaffirmed. He will work with Ronda Coulter to see that the covers for both documents are updated to show the reaffirmation.

3) Vote to Send TIA-594-B to Reaffirmation or Withdrawal Ballot

A copy of TIA-594-B, *Telecommunications – Multiline Terminal Systems – Synchronous Methods and Technical Requirements for Private Integrated Services Networks*, was posted on the password protected side of the TR-41 FTP site for review by committee members prior to the meeting (TR41-09-02-008). Chair Steve Whitesell also sent an email to former TR-41.4 committee members asking for their recommendations concerning this document. Several people responded, with most indicating the document had value and should be reaffirmed. There was no one opposed to reaffirmation and no one expressing an opinion that it should be withdrawn. With this information as background, Steve moved that the document be submitted for reaffirmation ballot as an ANSI standard. Al Baum seconded the motion. There was no discussion, and the vote for reaffirmation was unanimous.

4) Vote to Send TIA-689-A to Reaffirmation or Withdrawal Ballot

A copy of TIA-689-A, *Telecommunications – Multiline Terminal Systems – PBX and KTS Support of Enhanced 9-1-1 Emergency Calling Service*, was also posted on the password protected side of the TR-41 FTP site for review by committee members prior to the meeting (TR41-09-02-009). Chair Steve Whitesell sent an email to former TR-41.4 committee members asking for their recommendations concerning this document as well. Several people responded, with most indicating the document had value and should be reaffirmed. There was no one opposed to reaffirmation and no one expressing an opinion that it should be withdrawn. With this information as background, Steve moved that the document be submitted for reaffirmation ballot as an ANSI standard. Al Baum seconded the motion. There was no discussion, and the vote for reaffirmation was unanimous.

5) Vote to Reaffirm (and Publish) or Withdraw TSB-147

A copy of TSB-147, Telecommunications – Multiline Terminal Systems – Comparison of PBX Transmission Requirements in TIA-464-C and ETSI ES 201 168 Version 1.1, was also posted on the password protected side of the TR-41 FTP site for review by committee members prior to the meeting (TR41-09-02-010). Chair Steve Whitesell noted that since this was a TSB, the committee could make a decision about whether to reaffirm or withdraw it in the meeting if there was unanimous agreement. Steve indicated he had also sent an email to former TR-41.4 committee members asking for their recommendations concerning this document. The results were similar to the other two documents, with most indicating the document had value and should be reaffirmed. There was no one opposed to reaffirmation and no one expressing an opinion that it should be withdrawn. With this information as background, Steve moved that the document be reaffirmed. Randy Ivans seconded the motion. During the discussion a question was asked as to whether the ETSI document in question was still valid. A check of the ETSI web site showed that the current ETSI document is Version 1.2.1. Since no one in the meeting was familiar with what the differences might be between the two versions. Chair Steve Whitesell asked permission to withdraw his motion. Randy Ivans, as the person seconding had no objection, and the motion was withdrawn. Action on the document was deferred to the next meeting to give Steve an opportunity to confer with former TR-41.4 members.

6. New Business

The proposal for skipping the August meeting that had been made during the Chairs meeting on Monday evening and discussed in the Chair's opening remarks for this meeting was brought up for

discussion. After some discussion, there was general agreement that skipping the August meeting was the right thing to do. It was decided that the TR-41 leadership elections would take place during a special Monday evening Plenary that would be held in lieu of the normal Chairs meeting and that the odd-number subcommittee elections could then go ahead as usual during the remainder of the week. Committee members will be encouraged to work via conference call and web meeting tools so that they can continue to make progress on the development of documents between the May and November meetings. Although there was general consensus for this course of action, Stephanie Montgomery asked that we take a formal vote and document the results in the meeting report. Therefore, a vote was taken with the result of unanimous agreement to skip the August meeting.

7. Meeting Schedules

a. Next Meeting

The next meeting will be held the week of May 4-8, 2009 in Indianapolis. The preliminary meeting schedule for the various TR-41 subcommittees and working groups is given in Appendix A. The details for the meeting hotel are as follows:

Embassy Suites Downtown 110 West Washington Street Indianapolis, IN 46204 Phone: 317 236 1800 Fax: 317 972 9579

Room Rate: \$149.00 Cut off date: April 10, 2009

b. Future Meetings

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

Date August 10-14, 2009 November 2-6, 2009 **Location**This meeting will be skipped
Southwest, TIA Headquarters

8. Adjournment

There being no further business, the meeting was adjourned at 10:00 am. This meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Stephen R Whitesell Chair, TR-41

Appendix A Tentative TR-41 Meeting Schedule for May 4-8, 2009

Room			
MONDAY	TR-41.3.3	TR-41.9.1	
0830 – 1230	Digital Xmission Perf	Regulatory Criteria	
4 May 2009	(Woo – 15)	(Havens – 15)	
MONDAY	TR-41.3.3	TR-41.9.1	
1330 – 1730	Digital Xmission Perf	Regulatory Criteria	
4 May 2009	(Woo – 15)	(Havens – 15)	
MONDAY		TR-41 Leadership	
1800 – 1930		User Premises Eqpmt	
4 May 2009		(Whitesell – 10)	
TUESDAY	TR-41.3.10	TR-41.9	
0830 - 1230	Hands Free Telephones	Regulatory	
5 May 2009	(Baum – 15)	(Havens – 15)	
TUESDAY	TR-41.3.5	TR-41.9	
1330 – 1730	Handset Telephones	Regulatory	
5 May 2009	(McKinnon – 15)	(Havens – 15)	
TUESDAY			
1900 - 2200			
5 May 2009			
WEDNESDAY	TR-41.3.2	TR-41.7.5	
0830 – 1230	Stutter Dial Tone	Overcurrent Protection	
6 May 2009	(Bress – 15)	(Ivans - 10)	
WEDNESDAY	TR-41.3.12	TR-41.7.5	
1330 – 1730	Telephone Ans Devices	Overcurrent Protection	
6 May 2009	(Ray – 15)	(Ivans – 10)	
WEDNESDAY			
1900 – 2200			
6 May 2009			
THURSDAY	TR-41.3.9	TR-41.7.1	
0830 – 1230	Cordless Telephones	Int'l Safety Standards	
7 May 2009	(Bress – 15)	(Ivans – 10)	
THURSDAY	TR-41.3	TR-41.7	
1330 – 1730	Wireline Terminals	Environmental & Safety	
7 May 2009	(Baum – 15)	(Ivans – 10)	
THURSDAY			
1900-2200			
7 May 2009			
FRIDAY	TR-41 Plenary		
0800 – 1030	User Premises Eqpmt		
8 May 2009	(Whitesell – 15)		

Appendix B Document List

<u>Number</u>	<u>Source</u>	<u>Description</u>
TR41-09-02-001-R2	Chair	Agenda for Savannah Meeting
TR41-09-02-002-R2	Chair	Document List
TR41-09-02-003	Chair	Costa Mesa Meeting Report
TR41-09-02-004-MR1	Chair	Attendance Spreadsheet
TR41-09-02-005-MR1	Baum	TR-41.3 Chair's Report
TR41-09-02-006-MR1	Ivans	TR-41.7 Chair's Report
TR41-09-02-007-MR1	Havens	TR-41.9 Chair's Report
TR41-09-02-008	Chair	TIA-594-B for Reaffirmation or Withdrawal Ballot
TR41-09-02-009	Chair	TIA-689-A for Reaffirmation or Withdrawal Ballot
TR41-09-02-010	Chair	TSB-147 for Reaffirmation or Withdrawal
TR41-09-02-011	Vice-Chair	TR-41 Project Status
TR41-09-02-012-L	Chair	Ballot Summary for Reaffirmation of TIA-464-C
TR41-09-02-013-L	Chair	Ballot Summary for Reaffirmation of TIA-464-C-1