



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-41 Meeting Report

Date: 09/02/05

Location: San Jose, CA

Approved: 06/22/06

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**Telecommunications Industry Association
Standards and Technology Department**

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

Meeting Report

**Chair: Stephen R. Whitesell
Vice-Chair: Roger W. Britt
Secretary: Phillip Havens**

**Date: May 12, 2006
Venue: DoubleTree Hotel
City: San Jose, CA**

0. Call to Order and Opening Business

Call to Order and Introductions

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

Roll Call and Quorum

Roll call was taken and a quorum was declared with 10 of 14 voting member companies represented. Since this was the third consecutive meeting at which Siemens was not represented, it was removed from the quorum list prior to the determination of quorum.

Quorum Members or Alternates Present

Alcatel – Arnaud Vergnol
ATLINKS – Roger Hunt
Avaya – Joanne McMillen
Cisco – Kirit Patel
Littelfuse – Phillip Havens

Mitel – Greg Slingerland
Nortel – Roger Britt
Sprint – Amar Ray
Uniden – Al Baum
VTech – Steve Whitesell

Quorum Members Absent

AST – James Bress
Plantronics – Allen Woo

Telcordia – Chrys Chrysanthou
UL – Randy Ivans

Others Present

Avaya – Joachim Pomy
Industry Canada – Hazim Dawood

TIA Staff – Henry Cuschieri

Review of Notice for Participation

The Chair brought the attention of meeting participants to the following Important Notice for Participation as found on the meeting agenda and 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 TIA's Senior Vice President, Standards and Special Projects on a case-by-case basis.

Review and Approve Agenda

The agenda was submitted for review and approved with the addition of a TR-41.3 call for Vice-Chair elections under New Business. Note was also taken that Roger Britt would be presenting the TR-41.3 Chair's Report and Phillip Havens would be presenting the TR-41.7 Chair's Report.

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.

Chair's Remarks

Chair Steve Whitesell announced the intent to place TR-41.1 into inactive status after the Analog terminal adapter document is finished. The responsibility for work previously done in TR-41.1 will be split between TR-41.3 and TR-41.4.

The Chair also indicated that the Recognition ceremony on Wednesday evening was well received. The plan is to hold this event during every second TR-41 quarterly meeting.

TIA Staff Remarks

The Chair introduced Henry Cuschieri from TIA Staff. Henry is Stephanie's manager and was substituting for her at this meeting because of her impending maternity leave. He provided a little background on his tenure at TIA and noted the reorganization of the Standards Department at TIA that was done, in part, to provide better vertical integration and a single point of contact for the Engineering Committees (Ronda Coulter for TR-41). He indicated TIA is trying to find a replacement for the Secretariat position that was vacated when Susanne White left. He also mentioned the TIA Quarterly Digest of standards activities and the upcoming Global Standards Collaboration meeting to be hosted by TIA. Finally, he acknowledged the problems that had occurred with the roll out of the new TIA web site and indicate all know issues were being addressed.

0. Previous Meeting Report

The report of the previous meeting was reviewed and approved without change.

0. Subcommittee Reports and Requests

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

TR-41.1 – Multiline Terminal Systems – Joachim Pomy (Vice-Chair)

Subcommittee TR-41.1 met on Thursday afternoon, May 11, 2006. Its TR-41.1.1 working group met on Thursday morning.

Project Status: The following is a summary of the status of each Project assigned to TR-41.1.

- PN-3-0190, 1544 kbps Interface Requirements for Packet-Based Gateways (to be published as ANSI/TIA-1062)

Current Status: Project complete, but published document is missing bookmarks; also title is not in the usual 3-part format and is confusing confusing. Will contact TIA on this.

Target Completion Date: Published April 2006

- PN-3-0191, Analog Telephone Port Requirements for Packet-Based Terminal Adapters (to be published as ANSI/TIA-1063)

Current Status: Ballot comments have been resolved; document will be re-balloted.

Target Completion Date: 8/2006

Plenary Action Requested: For concurrence to hold a WebEx meeting of TR41.1 on June 19, 2006 in order to seek approval to send the document for a 2nd ballot.

Plenary Action Taken: Unanimous consent.

- PN-3-4689-RV1, Voice Quality Recommendations for IP Telephony (revision of TSB 116 to be published as TIA-116-A)

Current Status: Project complete. Document is now available using the free link on TIA's website.

Target Completion Date: Published March 2006

Additional Information: TR-41.1 would like to provide the following additional information.

- Working Group TR41.1.1 would like to be folded back into TR41.1.

Plenary Action Requested: For concurrence.

Plenary Action Taken: Unanimous consent.

TR-41.3 – Analog and Digital Wireline Terminals – Roger Britt for James Bress

Subcommittee TR-41.3 met on Thursday afternoon, May 11, 2006. Its various working groups met from Monday through Wednesday.

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

- PN-3-0208, Comparison of TIA-470-C and ETSI TS 103 021 Requirements (to become TSB-470)

Current Status: No meeting was held.

Target Completion Date: 08/2006

- PN-3-0219, Measurement Procedures and Performance Requirements for Handset Generated In-Band Magnetic Noise (to become TIA-1083)

Current Status: After reviewing the numerous submissions in two sessions during the week, including participation by several interested parties via teleconference, it was decided to submit the document for committee ballot with VTech's compromise proposal to include both A-weighted noise no higher than -40 dB A/m and a signal quality of least 45 dB. The meeting participants who are not TR-41.3 members will be permitted to submit comments.

Target Completion Date: 08/2006

Plenary Action Requested: TR-41.3 requests concurrence to send PN-3-0219 (TIA-1083) out for a Committee Ballot.

Plenary Action Taken: Unanimous consent.

- PN-3-nnny, USB-Based Handsets, Headsets, and Speakerphones (to become ???)

Current Status: Committee has decided not to pursue this project.

Target Completion Date: never

- PN-3-4350.110-AD1, Addendum 1 to Handset Acoustic Performance Requirements for Analog Telephones (to become TIA-470.110-C-1)

Current Status: Waiting on input from Steve Whitesell on addition of background information of noise waiting curves.

Target Completion Date: 08/2006

- PN-3-4350.120-RV3, Hands Free Acoustic Performance Requirements for Analog Telephones (to become TIA-470.120-C)

Current Status: The document (PN-3-4350.120-RV3) was sent out for Committee Ballot after the last meeting. Unfortunately the balloting was not scheduled to close until May 10th, one day after the WG meeting. The balloting status at the time of the meeting was as follows:

6 Approve, 2 Not Approve, and 14 not returned votes. During the meeting, the WG reviewed the ballot comments that had been received as of the time of the meeting.

Target Completion Date: 11/2006

- PN-3-4350.130-RV3, Headset Acoustic Performance Requirements for Analog Telephones (to become TIA-470.130-C)

Current Status: Significant technical work was completed during the working group meeting. There are several issues expected to be returned from a ballot but the working group decided to close the current document's technical changes, complete an editorial cleanup, and send the document for Committee Ballot. TR-41.3 voted to send the document for a Committee Ballot after editorial cleanup.

Target Completion Date: 10/2006

Plenary Action Requested: TR-41.3 requests concurrence to send PN-3-4350.130-RV3 (TIA-470.130-C) out for a Committee Ballot.

Plenary Action Taken: Unanimous consent.

- PN-3-4350.210-AD1, Addendum 1 to Resistance and Impedance Performance Requirements for Analog Telephones (to become TIA-470.210-C-1)

Current Status: Add voting to publication to August 2006 TR41.3 agenda.

Target Completion Date: 09/2006

- PN-3-4350.320-RV3, Cordless Telephone Performance Requirements (to become TIA-470.320)

Current Status: Waiting for publication.

Target Completion Date: 05/2006

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

Current Status: Work in progress.

Target Completion Date: 02/2008

- SP-3-4352-RV2-A, Transmission Requirements for Narrowband Digital Telephones (to become ANSI/TIA-810-B)

Current Status: The Industry re-ballot closed for this document with 0 abstain, 12 yes, 1 yes with comments, 3 no, 6 not returned. The ballot comments were addressed during the TR-41.3.3 meeting and all of the technical issues were resolved.

Target Completion Date: 08/2006

Plenary Action Requested: TR-41.3 requests concurrence to send SP-3-4352-RV2 (ANSI/TIA-810-B) out for Industry re-ballot.

Plenary Action Taken: Unanimous consent.

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

Current Status: Held first meeting to revise this standard.

Target Completion Date: 02/2008

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

- At the February 2006 meeting an election was held for the Vice-Chair position. Joachim Pomy of Avaya was elected. Recently, it was discovered that Avaya did not have voting rights at that meeting and, therefore, Joachim was not an eligible candidate per the requirements of the Engineering Manual. TIA has subsequently informed Joachim that the election was invalid. A new Vice-Chair election is required, but there was not enough time to announce it on the May agenda. So the election will be held at the August meeting.

TR-41.4 – IP Telephony Infrastructure and Interworking – Joanne McMillen

Subcommittee TR-41.4 met on Tuesday and Wednesday, May 10 & 11, 2006.

Project Status: The following is a summary of the status of each Project assigned to TR-41.4.

- PN-3-0061, IP Telephony Security Framework (to become new TSB)

Current Status: There remains a solid outline that was accepted by the committee. However, a new editor is still needed and there were no contributions received at this meeting. Given the continued lack of editor, the proposed final date has been moved out a year to 05/2007.

Target Completion Date: 05/2007

- PN-3-0102, Requirements for a Wireless LAN Based IP Telephony Subsystem (to become TIA-1002)

Current Status: This work was on hold pending the completion of several other work items. The editor confirmed the intention to move forward with this once TIA-1003 is finalized. However, the completion date is being moved out to May 2007.

Target Completion Date: 05/2007

- PN-3-0103, Requirements for a Wireless LAN Based IP Telephony Endpoint (to become TIA-1003)

Current Status: An updated draft was reviewed and the intention is to hold an interim meeting via conference call in order to accept the final version and submit for committee ballot. However, an issue was raised surrounding the Megaco section in the document. Hence, the interim meeting will address an additional contribution prior to finalizing for committee ballot. In addition, there is an outstanding liaison to 802.11. The expectation is that the response will be available prior to the meeting. The interim meeting will occur on Monday June 26, 11:00 a.m. EDT.

Target Completion Date: 11/2006

Plenary Action Requested: For concurrence to send PN-3-0103 for committee ballot following the interim meeting on June 26.

Plenary Action Taken: Unanimous consent.

- PN-3-0172, Enterprise Location Information Server Interfaces (to become TIA-1049)

Current Status: The group decided to close this project. The primary reason for this is that the emergency calling work in the group is being abandoned (at least temporarily) given that

ATIS ESIF (Emergency Standards Industry Forum) is planning to produce the standard. The committee plans to work very closely with ESIF in the development of the standard. Details on how this partnership will work are not yet finalized, but once they are, a formal liaison reply will be transmitted to ESIF detailing the procedures agreed to.

Plenary Action Requested: For concurrence to close PN-3-0172.

Plenary Action Taken: Unanimous consent.

Plenary Action Requested: For concurrence to send liaison response letter to ATIS ESIF once working procedures are agreed to.

Plenary Action Taken: Unanimous consent.

- PN-3-0185, Link Level Discovery Protocol (LLDP) – Media Endpoint Discovery (MED) (to become TIA-1057)

Current Status: Finally published in April! Given that this is an internet standard where TIA is competing with IETF for internet standards, TIA-1057 will be posted on the TR41 web site to allow one free download for personal use.

- PN-3-0202, Technical Assessment of Synchronization Methods in IP Networks from a Quality of Experience Perspective

Current Status: A new contribution was received and discussed. The final version is targeted for availability at the August meeting and the editor will be present. The group intends to vote to submit for committee ballot.

Target Completion Date: 11/2006 (new)

- PN-3-4462-RV1, Performance and Interoperability Requirements for Voice-over-IP (VoIP) Telephone Terminals (to become TIA-811-A)

Current Status: Finally published in March! Given that this is an internet standard where TIA is competing with IETF for internet standards, TIA-811-A will be posted on the TR41 web site to allow one free download for personal use. In addition, there is no need to retain TIA-811 so default procedures to withdraw will apply.

- PN-3-4726-RV1, Location Identification and Callback Procedures for IP Terminals (to become TSB-146-A)

Current Status: The ballot closed on 3/15/2006. Numerous comments were received and one negative vote was received. Modifications were done to accommodate all requested changes and a blue card has been submitted to reverse the negative vote. There was a request to change the scope of the document to become international, but the group agreed that the amount of changes required to do so correctly was not warranted. Since the change in scope was rejected the group concurred that a re-ballot was not necessary and the modified version could be published.

Target Completion Date: 05/2006

Additional Information: TR-41.4 would like to provide the following additional information.

- Meeting facilities in Montreal will be required only for Wednesday August 16.
- This group did not have strong preferences on the topic of password protected documents.

TR-41.7 – Environmental and Safety Considerations - Phillip Havens for Randy Ivans

Subcommittee TR-41.7 met on Thursday afternoon, May 11, 2006. Its 41.7.4 Working Group met on Monday morning, 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.

- SP-3-3283-RV2, Environmental Considerations (to become TIA-571-B)

Current Status: The committee reviewed and resolved all of the comments from the SP ballot and released the document for TIA and ANSI ballot. Two yes votes were received with minor comments. A no vote with comments was also received that required the WG to make a substantive revision to Clause 4.4.5.3 of the document, which they did at their meeting on Monday. This will require a default SP ballot provided that there are no additional ANSI negative votes.

Target Completion Date: 08/2006

Plenary Action Requested: Concurrence to send the document for a default ballot with the change made to address the negative ballot provided that there are no additional ANSI negative votes received.

Plenary Action Taken: Unanimous consent.

- PN-3-0129, Telecom Circuit Overcurrent Protectors (to be submitted to UL)

Current Status: The WG continued work on the draft document. The Part 1 with general requirements has been reviewed along with the Annex dealing with the performance templates relating to the various end product requirements. The additional parts dealing with specific technology requirements is now the focus of the group's work. Contributions were received from a number of manufacturers dealing with the different technologies under consideration such as fuses, polymer PTCs and electronic limiters. Additional contributions are expected before the next meeting on LFRs and ceramic PTCs. At the next meeting the WG plans to finish review of the parts and begin a complete document re-review from the beginning to clean up references, etc. The WG still expects to complete their work in November and forward the document to UL.

Target Completion Date: 11/2006

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

- TR41.7.1 will be interfacing with TR41.3.3 to solicit help with the acoustic testing methods for digital phones and handsets / headsets. These present a problem for test labs since the CODEC varies from phone to phone and company to company and often requires full systems to get the necessary acoustic output at the receiver output for measurement. Examples are IP phones, Bluetooth headsets and proprietary digital station sets.

TR-41.9 – Terminal Attachment Programs – Greg Slingerland

Subcommittee TR-41.9 met on Tuesday, May 9, 2006. Its 41.9.2 Working Group met on Monday afternoon.

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: After the previous meeting this project was formally opened with TIA. We also had a person come forward to become the editor for this document (Scott Roleson, HP). It was agreed that the first draft will simply integrate TIA-968-A with its four addenda. We are also considering a new document structure to improve readability and ease of use by equipment manufacturers and test facilities. The final structure has not yet been decided.

Target Completion Date: 08/2007

- SP-3-0016-AD4, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (Fourth Addendum to TIA-968-A)

Current Status: The ballot window for this document closed just prior to this meeting. There was no negative ballot so a request to publish the document was immediately send to TIA. During the TR41.9 meeting this week, we addressed an issue from a TCB on Effective and Mandatory dates. As a result we agreed to pull TIA-968-A-4 back from the publication list and send it out for a default ballot with a change to the implementation date information.

Target Completion Date: 08/2006

Plenary Action Requested: TR41.9 requests concurrence to send TIA-968-A-4 out for a default ballot with a minor modification to the implementation dates.

Plenary Action Taken: Unanimous consent.

- SP-3-0235, Connector Requirements and Test Methods for Gold and Gold Equivalence as Described in TIA-968 (to become ANSI/TIA-1096)

Current Status: The ballot window for this document closed just prior to this meeting. There was no negative ballot so a request to publish the document was immediately send to TIA. This completes our work on this document.

Target Completion Date: 05/2006

- PN-3-3602-RV3, Rationale and Measurement Guidelines for TIA-968 (to become TSB-31-C)

Current Status: Within TR41.9.2 we completed the editing work (except for a few minor items) on this document and agreed to send it to TR41.9 with a recommendation to send to ballot. Between the TR41.9.2 meeting on Monday afternoon and the TR41.9 meeting on Tuesday all outstanding items were completed so a final document was considered by TR41.9. Within TR41.9 it was agreed to send this document for ballot. However, since this vote to ballot was not on our agenda we agreed to hold an administrative ballot to decide to send TSB-31-C for ballot.

Target Completion Date: 08/2006

Plenary Action Requested: TR41.9 request concurrence to hold an administrative ballot to decide to send TSB-31-C to ballot.

Plenary Action Taken: Unanimous consent.

Plenary Action Requested: TR41.9 request concurrence that if the administrative ballot to decide to send TSB-31-C to ballot is positive to send TSB-31-C to ballot (TIA only).

Plenary Action Taken: Unanimous consent.

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

Current Status: There were no issues at this meeting to cause any work on this item.

Target Completion Date: N/A

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

- TR41.9 received a letter from the ACTA with comments and requests for changes to our document "Summary Of Technical And Labeling Criteria Dates". We reviewed the ACTA document and have made changes to our document as a result. We will be sending a response and an updated version of our "Summary Of Technical And Labeling Criteria Dates" document to them.

At the last meeting TR41.9 had received a letter from the ACTA asking about VDSL2 criteria. Between the TR41 meetings the TR41.9 chair and the TR41 chair have been in contact with ATIS NIPP on this issue. A response letter was sent (via email) on 9-Mar-2006 to the ACTA indicating that TR41.9 was prepared to work with ATIS NIPP in identifying appropriate

network harms criteria for VDSL2 equipment derived from the ITU-T VDSL2 Recommendation. NIPP-NAI discussed the request from ACTA to develop new harms prevention criteria for VDSL2 at its meeting during the week of 20-Mar-2006. Their response was to request TR41.9 to provide the latest version of TIA-968 so NIPP-NAI could evaluate that document to determine if it can be applied to Annex A (North America) of G.993.1 (the ITU VDSL standard). Once NIPP-NAI has completed that review, it promised to assist TR41.9 in development of harms prevention criteria for VDSL2. Since TIA-968-A is a very large document with three addenda (and one currently undergoing a ballot), Trone Bishop, Verizon has extracted the harms prevention criteria that are unique to VDSL and provided it in a TR41.9 submission. TR41.9 reviewed this submission and decided to forward it to NIPP-NAI as a response to their request for the latest version of TIA-968 so they can evaluate the VDSL criteria.

Plenary Action Requested: TR41.9 seeks concurrence to send TR41.9-06-05-009 to NIPP-NAI.

Plenary Action Taken: Unanimous consent.

- TR41.9 considered the future status of its published document TSB-129-A as it comes due for review in June 2007. It was agreed that we need to look at this document as it needs rework, but we need to rewrite TIA-968-A first due to importance to the industry and that the work to rewrite TIA-968-A may cause an impact to TSB-129-A. In the end we agreed not to do anything with TSB-129-A at this time and work on it after the rewrite of TIA-968-A.

0. Liaison Reports

IEEE 802.11/19 – Steve Whitesell

Steve indicated the next IEEE 802.11 and 802.19 meetings would be held the following week (May 15-19) in Jacksonville, FL. The official TIA liaison to 802.11 is Ariel Sharon from Motorola, but he will not be able to attend the meeting. Steve has made arrangements to act in his stead in presenting the liaison document from TR-41.4.

Telcordia – Steve Whitesell

Steve indicated the DTMF digit simulation test signals that were originally available on cassette tape from Telcordia are now available on CD-ROM as FR-763. These signals, or equivalent, are required for evaluating the performance of DTMF signal detectors such as those specified in the PN-3-0191 (to become TIA-1063) analog terminal adapter and the PN-3-4350-RV3 (to become TIA-470.330-C) answering system standards currently under development.

0. Old business

Roger Britt provided the Project Status update spreadsheet to all subcommittee chairs prior to the meeting with a request that it be updated. Some edits regarding TR-41.7 projects were discussed.

0. New Business

Chair Steve Whitesell noted the TR-41.3 Vice-Chair election had been declared invalid as noted in the TR-41.3 Chairs' Report. He announced there would be an election for the position at the August TR-41.3 meeting and made a call for candidates. Steve indicated that if the previous candidates wished to run again for the position, they would not need to resubmit their letters of company support and statement of qualifications for the position. However, they would be asked to clearly indicate their desire to be a candidate. Others who are representatives from TR-41.3 voting member companies are also welcome to announce their candidacy and provide the necessary letter of support and statement of qualification. These need to be submitted at least a month prior to the election so that TIA can circulate the list of candidates and their qualifications. Last minute nominations will also be accepted from the floor at the time of the election provided such candidates have the necessary documents available.

0. Meeting Schedules

Next Meeting

The next meeting will be held the week of August 14-18, 2006 in Montreal. 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:

Bonaventure Hilton
900 de La Gauchetiere W
Montreal, QC H5A 1E4
Phone: 514 878 2332
Fax: 514 878 3881
Room Rate: \$169 CAD (~\$151 US)
Cut off date: July 14, 2006

Future Meetings

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

Date	Location
November 6-10, 2006	Las Vegas Embassy Suites
February 5-9, 2007	San Antonio ?
May 7-11, 2007	Florida ?
August 13-17, 2007	Canada ?
November 5-9, 2007	Southwest ?

0. Adjournment

There being no further business, the meeting was adjourned at 9:30 am. This meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Phillip Havens
Secretary, TR-41

Stephen R Whitesell
Chair, TR-41

Appendix A
Tentative TR-41 Meeting Schedule for August 2006

Room				
MONDAY 0830 – 1230 14 Aug 2006	TR-41.3.3 Digital Xmission Perf (Macdonald – 20)	TR-41.7.4 Environmental (McKinnon – 10)		
MONDAY 1330 – 1730 14 Aug 2006	TR-41.3.3 Digital Xmission Perf (Macdonald – 20)	TR-41.9 Regulatory (Slingerland – 20)		
MONDAY 1800 – 1930 14 Aug 2006	TR-41 Leadership User Premises Eqpmt (Whitesell – 20)			
TUESDAY 0830 – 1230 15 Aug 2006	TR-41.3.11 Headset Telephones (Woo – 20)	TR-41.9 Regulatory (Slingerland – 20)		
TUESDAY 1330 – 1730 15 Aug 2006	TR-41.3.10 Hands Free Telephones (Baum – 20)	TR-41.9 Regulatory (Slingerland – 20)		
TUESDAY 1930 – 2200 15 Aug 2006				
WEDNESDAY 0800 – 1200 16 Aug 2006	TR-41.3.9 Cordless Telephones (Bress – 20)	TR-41.7.5 Overcurrent Protection (Lindquist – 15)	TR-41.4 VoIP Systems (McMillen – 20)	
WEDNESDAY 1300 – 1500 16 Aug 2006	TR-41.3.12 Telephone Ans Devices (Ray – 15)	TR-41.7.5 Overcurrent Protection (Lindquist – 15)	TR-41.4 VoIP Systems (McMillen – 20)	
WEDNESDAY 1515 – 2300 16 Aug 2006				
THURSDAY 0830 – 1230 17 Aug 2006	TR-41.1 MLTS & VoIP Eqpmt (Pomy – 15) TR-41.3.13 Harmonization (McKinnon – 15)	TR-41.7.1 Int'l Safety Standards (Ivans – 15)		
THURSDAY 1330 – 1730 17 Aug 2006	TR-41.3 Wireline Terminals (Bress – 20)	TR-41.7 Environmental & Safety (Ivans – 15)		
THURSDAY 1930 – 2200 17 Aug 2006				
FRIDAY 0800 – 1030 18 Aug 2006	TR-41 Plenary User Premises Eqpmt (Whitesell – 20)			

**Appendix B
Document List**

<u>Number</u>	<u>Source</u>	<u>Description</u>
TR41-06-05-001-MR1	Chair	Agenda for San Jose Meeting
TR41-06-05-002-MR1	Chair	Document List
TR41-06-05-003	Secretary	Palm Springs Meeting Report
TR41-06-05-004-MR1	Chair	Attendance Spreadsheet
TR41-06-05-005-MR1	Pomy	TR-41.1 Chair's Report
TR41-06-05-006-M	Bress	TR-41.3 Chair's Report
TR41-06-05-007-M	McMillen	TR-41.4 Chair's Report
TR41-06-05-008-MR1	Ivans	TR-41.7 Chair's Report
TR41-06-05-009-M	Slingerland	TR-41.9 Chair's Report