

**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: Harry A. Van Zandt**

**Date: February 23, 2001  
Venue: Westin South Coast Plaza  
City: Costa Mesa, CA**

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**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 17 of 20 voting member companies represented.

**1) Quorum Members or Alternates Present**

AST – James Bress	Mobile Engineering – Steve Bipes
Atlinks – Clint Pinkham	Nortel – Pierre Adornato
Avaya – Joanne McMillen	SBC – Jimmy Salinas
Cisco – Bob Bell	Siemens – Tailey Tung
ECS – Harry Van Zandt	Sprint – Cliff Chamney
eOn Communications – Peter Melton	Telcordia – John Balinski
Lucent – Tony Caggiano	VTech – Steve Whitesell
MIS Labs – Jim Romlein	Wyle Labs – John Smith
Mitel – Greg Slingerland	

**2) Quorum Members Absent**

CCL – Anh Wride	Verizon – Richard Panko
Circa – Phil Holland	

**3) Others Present**

Cisco – K D Patel	Siemens – Richard Frank
Industry Canada – Henry Mar	Siemens – Nancy Owen
Nortel – Roger Britt	TIA Staff – Stephanie Montgomery
Nortel – Mo Zonoun	

**c. Review and Approve Agenda**

The agenda was approved

**d. TIA Patent Policy**

The Chair read 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:

There is no objection in principle to drafting a TIA Publication in terms that may require the use of a patent. Participants in the work of the TR-41 are urged to review the Patent Policy in TIA's Engineering Manual. An electronic version of the Engineering Manual is available on TIA's website at [www.tiaonline.org](http://www.tiaonline.org), or a copy may be obtained from the TIA Secretariat.

Individual participants are encouraged to notify TIA of any patents or pending patent applications that may be essential to the practice of a proposed TIA Publication. Such notification should be made early in the development process to reduce the possibility for delays and increase the likelihood that the proposed TIA Publication will be approved. The participant making such a disclosure will be requested to have his/her company submit a statement concerning its willingness to license the essential patents as set forth in Annex H to the Engineering Manual. The disclosure need not (but may) identify the specific patents or pending patent applications that may be essential to the practice of the proposed TIA Publication.

Patent searches are not required to comply with the TIA Patent Policy.

The Chair then asked if anyone wished to make such a disclosure. No one indicated a desire to do so.

**e. Chair's Remarks**

None were recorded.

**f. TIA Staff Remarks**

None were recorded.

**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-41.1 – Multiline Terminal Systems – Tailey Tung**

Subcommittee TR-41.1 met on Thursday, February 22, 2001. Its TR-41.1.2 Working Group met on Tuesday February 20, 2001 morning.

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

- PN-3-3673, Requirements for Private Branch Exchange (PBX) Switching Equipment (Revision of TIA/EIA-464-B)  
Current Status: Reviewed the 5<sup>th</sup> draft 464C standard. Project on track.  
Target Completion Date: 5/2002
- PN-3-3836-RV1, PBX and KTS Support of Enhanced 911 Emergency Service Calling (Revision of TIA/EIA-689)  
Current Status: TIA/EIA-689 update in progress. Project on track.  
Target Completion Date: 5/2002
- PN-3-4505, Overall Transmission Plan Aspects for Telephony in a Private Network - North America Connection Scenarios Analysis (Addendum to TSB-32-A)  
Current Status: Project on-hold for 4 meetings after the withdrawal of support from Nortel Networks  
Target Completion Date: Project will be closed.
- PN-3-4676, Information Technology - Telecommunications and Information Exchange and Technical Requirements for Private integrated Services Networks (Adopt IEC/ISO 11573)

Current Status: Ballot to adopt ISO 11753 as the TIA-594 standard on track to close on 2/28/2001.

Target Completion Date: 5/2001.

- PN-3-4689, Voice Quality Recommendations for IP Telephony (To become new TSB-116)

Current Status: Ballot closed on 2/10/2001 with 7 approve, 3 abstain and 1 approve with comments. TR41.1.2 reviewed the letter ballots and successfully completed its mandate. The working group had its last meeting on 2/20/2001.

Target Completion Date: 2/2001

Information: TR-41.1 would like to provide the Plenary with the following information.

TR41.1 approved the publication of PN-3-4689 as TIA/EIA/TSB-116.

Action Items: TR-41.1 has the following action items for Plenary concurrence or approval.

- Tailey Tung requested Plenary approval to close PN-3-4505 and re-open later when resources are available.

Plenary Action: PN-3-4505 was unanimously approved by the Plenary for closing.

- Tailey Tung requested Plenary concurrence for TR41.1.2 chair to send the approved PN-3-4689 document to TIA for publication as TIA/EIA/TSB-116.

Plenary Action: PN-3-4689 was unanimously concurred by the Plenary

**b. TR-41.2 – Conformity Assessment – Pierre Adornato**

Subcommittee TR-41.2 met on Tuesday afternoon, February 20, 2001.

Project Status: The following is a summary of the status of each Project assigned to TR-41.2.

None

Information: TR-41.2 would like to provide the Plenary with the following information.

The US- EU Mutual Recognition Agreement went into effect on Jan.17, 2001.

A total of 33 U.S. and 32 European Conformity Assessment bodies were confirmed as competent to test and certify equipment.

Action Items: TR-41.2 has the following action items for Plenary concurrence or approval.

None

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

Subcommittee TR-41.3 met on Thursday afternoon, February 22, 2001. Its five working groups (and the ad-hoc TR41.3.5 group) met on Monday through Thursday. In addition, the ad hoc group of TR-41.3.5 met on January 17-19, 2001 in Indian Harbor Beach, FL to discuss cordless telephone range measurement procedures.

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

- PN-3-3399-RV2, Magnetic Field and Acoustical Gain Requirements for Headset Telephones Intended for Use by the Hard of Hearing (Revision of TIA/EIA-504-A)

Current Status: This project was started after the 11-2000 meeting in Savannah. The goal of this project is to revise TIA-504-A to make a standard acceptable for adoption by the FCC-part-68 rules. This standard must also be acceptable to the hearing impaired community who are also expected to be reviewing this standard before adoption by the FCC.

The first version of TIA-504-B (developed/edited by Steve Whitesell: Vtech) was presented at the TR41.3 meeting on 2-22-2001. There was significant discussion and differences of opinion regarding using an acoustic-magnetic relationship (as in the current TIA-504-A) vs.

using an electrical (Tip&Ring)-magnetic relationship for establishment of the magnetic output requirements of handsets. In addition, there were questions regarding the practicality of meeting the 10% distortion requirement at high volume settings. The acoustic/electrical-magnetic relationship issue appears to be fundamental and will need to be resolved through compromise or majority vote. The 10% distortion at high volume issue will be researched further before the next TR41.3 meeting.

This will be an on-going project until consensus can be reached. Since the issues to resolve are few, it is expected this project will complete as scheduled.

Target Completion Date: 11-2001

- PN-3-4078-RV1, Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (Revision of TIA/EIA-777)

Current Status: The Caller-ID/VMWI document is being reviewed and updated to create a document harmonized with Telcordia SR-3004, Issue 3 which also provides requirements for Caller-ID CPE. The working group agreed to work towards harmonizing these documents before publication. Another issue was brought to the group regarding the short duration Extension In-Use check specified in the current TIA-777 standard and inter-operability with some Digital Loop Carrier (DLC) systems. Liaison with T1E1 will be made in an attempt to resolve the network interface issues. It was agreed to wait until the May-2001 meeting for further input from Telcordia before a decision is made to complete the document and publish TIA-777-A.

This project will complete later than originally expected to complete the harmonization work.

Target Completion Date: 11-2001

- PN-3-4159, Stutter Dial Tone Detector Requirements (To become new TIA/EIA-855)

Current Status: The ballot for SP-4159-A closed on 2-14-2001. There were 7 yes votes (3 with comments) and 0 no votes. The comments were addressed and the document was modified with editorial changes only. This working group has completed its task for development of the Stutter Dialtone Detection Device standard and will no longer hold regular meetings.

The working group has decided to send the document to TIA for publication.

Target Completion Date: 2-22-2001

- PN-3-4350, Performance and Compatibility Requirements for Telephone Sets with Loop Signaling (Revision of TIA/EIA-470-B)

Current Status: Three sub-documents are in progress, Handset Acoustics draft 01, Alerting draft 01, and Resistance & Impedance draft 01. These documents were discussed and edited as required. A number of action items are open and to be completed for the May meeting.

Target Completion Date: 11-2001 (for current 3 documents in series)

- AD-HOC Cordless Telephone Range Measurement Procedures (CTRMP)

Current Status: The Ad-hoc group held an interim meeting in Melbourne FL on 1/17-19/2001. They also met 2-20-2001. Most technical issues have been resolved and the document is being completed for editorial and formatting issues. There are still a few issues to be resolved before the next meeting in May-2001. This document should be ready for a committee ballot after the May-2001 meeting.

Target Completion Date: 11-2001

- PN-3-4462-URV, Performance and Interoperability Requirements for Voice-over-IP (VoIP) Telephone Terminals (Revision and Upgrade of TIA/EIA-IS-811)

Current Status: This project was started after the last meeting on 11-2000. The working group held a short 1-hour meeting due to the lack of contributions and unexpected absence of the working group chair. Schedule information for completion of this project is not available at the time this report was compiled.

Target Completion Date: ??-????

- PN-3-4705, Transmission Requirements for Wideband Digital Wireline Telephones (To become new TIA/EIA Standard)

Current Status: This standard is being developed to provide requirements for wide-band digital telephones, which are not covered under current narrow-band standards. The goal is to have the "*Transmission Requirements for Wideband Digital Wireline Telephones*" standard ready for ballot after the December meeting. There is a concern that contributions received are from only a few sources and that a wider variety of sources should be solicited.

Target Completion Date: 12-2001

Information: TR-41.3 would like to provide the Plenary with the following information.

The election of TR-41.3 Vice-Chair was won by Harry Van Zandt.

Action Items: TR-41.3 has the following action items for plenary concurrence or approval.

- Motion for approval to request action of T1E3 regarding the Off-Hook Caller-ID 8 ms On-Hook check which may be a problem for some DLC and other T&R feed circuits.

Plenary Action: Unanimously Approved

- Motion to request approval to send T1E3 liaison letter to T1E1 to request information regarding automatic line maintenance signaling.

Plenary Action: Unanimously approved

- Motion to send SP-4159-A to TIA for publication as TIA-855.

Plenary Action: Unanimously approved

- Motion to rescind TIA-IS-810. TIA-810A has been published as a replacement for TIA-IS-810 and TIA-579A.

Plenary Action: Unanimously approved

- Motion to rescind TIA-579A. TIA-579 will remain since it is currently referenced by FCC Part 68.

Plenary Action: Unanimously approved

#### **d. TR-41.4 – IP Telephony Infrastructure and Interworking – Bob Bell**

Subcommittee TR-41.4 met on Wednesday, February 21, 2001.

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

- PN-3-4601, IP Telephony Gateways and Related Control Infrastructure

Current Status: This is the enabling PN for the group. There is no document associated with this project.

Target Completion Date: OnGoing

- PN-3-4726, Location Identification and Callback Procedures for IP Terminals

Current Status: This project needs to be renamed since the group does not (currently) deal with IP Terminals. It was decided to create a working group or discussion group for this project. The document (with John Combs and Mo Zonoun as co-editors) is underway. A basic outline of the document was discussed and will be fleshed out on the mail list together with

several technical contributions. The goal is for a final editorial scrub during the May meeting and a plenary ballot immediately following.

Target Completion Date: 12/31/2001.

- PN-3-4819-RV1, IP Telephony Equipment, Voice Router/Gateway Loss and Level Plan Guidelines (Revision of TSB-122)

Current Status: Completed the review of the ballot results. We accepted the results and will ask that TR-41 approve the document for publishing.

Target Completion Date: 6/30/2001

- PN-3-4826, IP Telephony Voice Router/Gateway Loss and Level Plan Requirements to become new TIA/EIA Standard.

Current Status: [Work is progressing on this document. The technical sections 7 and 8 were presented and approved today. Sections 9 and 10 are to be worked on between now and the May meeting. It is on track for completion.

Target Completion Date: 12/31/2001

- PN-3-4917, International Emergency Preference Scheme Framework to become new TSB.

Current Status: There was a contribution to this document but no presentation was made. There is a great deal of work yet to be done. It is not on track.

Target Completion Date: 12/31/2001

Information: TR-41.4 would like to provide the Plenary with the following information.

None

Action Items: TR-41.4 has the following action items for Plenary concurrence or approval.

- TR41.4 requests TR41 plenary approval to proceed with the publication of TSB-122A  
Plenary Action: Unanimously approved.

**e. TR-41.5 – Multimedia Systems and Equipment – Jim Romlein**

Subcommittee TR-41.5 met on Thursday, February 22, 2001.

Project Status: The following is a summary of the status of each Project assigned to TR-41.5

- PN-3-4657-A A Full Duplex Ethernet Physical Layer Specification for 1000Mb/s (1000BASE-TX) Operating Over Category 6 Balanced Twisted Pair Cabling to be published as TIA/EIA-854

Current Status: This meeting of TR41.5 with was held to resolve comments for an industry default 30 day ballot that included TIA and IEEE interested parties.

The ballot pool results included:

2 Abstain  
11 Yes ballots  
1 Yes ballot with comment  
2 No ballot  
8 Not returned  
1 FYI

All comments were resolved or accommodated except for the No vote from Jim Carlo of Texas Instruments. A letter will be sent to each commenter including Mr. Carlo advising them of the action taken on their comments.

This Project is released for publication.

Target Completion Date:

Information: TR-41.5 would like to provide the Plenary with the following information.

Mr. Terry Cobb was appointed Co-chairman and charged with the maintenance operations and subsequent issues of the standard.

Mr. Romlein expressed his appreciation to the committees and announced his resignation as the Chairman of TR 41.5 in order to accept other challenges within the TIA Standards Committee

Action Items: TR-41.5 has the following action items for Plenary concurrence.

- Motion to send PN-3-4657-A out for TIA and ANSI review and publication as TIA/EIA-854.  
Plenary Action: Unanimously approved

**f. TR-41.7 – Environmental and Safety Considerations – Steve Bipes**

Subcommittee TR-41.7 and its TR-41.7.1 met Thursday Feb 22. Working Group TR- TR-41.7.3 met jointly with T1E1.7 met on Monday morning, and TR-41.7.2 met jointly with T1E1.5 and T1E1.7 on Wednesday.

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

- PN-3-3210-RV1, Radio Frequency Immunity Requirements for Equipment Having an Acoustic Output (Revision of TIA/EIA-631)

Current Status: 41.7.3 met for its first editorial meeting and began review of TIA/EIA 631.

Target Completion Date: Feb 2002

- PN-3-4351, Commercial Building Grounding and Bonding Requirements for Telecommunications (Revision of EIA/TIA-607 to become joint T1 and TIA/EIA-J-STD-037)

Current Status: A joint meeting of TR41.7.2 with committees T1E1.5 and T1E1.7 was held to resolve comments for an industry ballot that included TIA and T1.

The ballot pool results included:

- 1 Abstain
- 10 Yes ballots
- 11 Yes ballot with comment
- 1 No ballot

All comments were resolved.

It was agreed that a 30-day default ballot of the documents would go forward. Any comments would be reviewed by teleconference on April 23 at 10:00 AM CST. This Project should be released for publication after the April teleconference. All members of the committee agreed that no challenges are anticipated during the default ballot.

Target Completion Date:

Information: TR-41.7 would like to provide the Plenary with the following information.

41.7.1 is pleased with the announcement of UL's new Listing and Recognition Service for Equipment with Remote Feeding and Telecommunication Circuits Intended for Backwards Compatibility in Legacy Telecommunication Equipment. UL Subject 2391 is a UL Outline of Investigation with corresponding UL categories WYXR and WYXR2. UL may now list legacy CO equipment to this category with the UL mark for equipment that meets the requirements of UL60950 3<sup>rd</sup> Edition with the exception that electric strength tests may be used in lieu of minimum spacings.

The Bi-National Working group has requested more information on the TR41.7 request for the removal of the 10 N Steady Force Test from IEC and UL60950 4<sup>th</sup> Editions for legacy and

existing CO equipment backplane wire-wrap pins. A compromised 2.5 N level may be negotiated in lieu of a complete exemption. Randy Ivans will be sending additional rationale from TR41.7.1 to IEC TC74 Secretary AL Brazouski this week for inclusion into the next edition.

The 41.7.1 morning meeting in May will be addressing acoustic safety considerations, international test limits and test methods. The meeting will be a joint meeting with 41.3.3, 41.3.5 and IEEE STIT. (see separate report)

Ms. Debbie Ryon was appointed Co-chairman of TR-41.7.2 and charged with the transfer of the maintenance operations and subsequent issues of the standard to TR-42. Mr. Romlein expressed his appreciation to the committees and announced his resignation as the Chairman of TR 41.7.2 in order to accept other challenges within the TIA Standards Committee structure.

Action Items: TR-41.7 has the following action items for Plenary concurrence or approval.

- 41.7 had an action item from the Savannah meeting to send a letter requesting UL to conduct a review of its component recognition program to close potential loopholes through which certain telecom transformers are being recognized as providing a particular level of 60950 defined insulation when they are not. This letter was held pending a UL policy meeting with the Transformer Association in which this association had similar concerns. UL revealed that it plans to make available by year's end 2001 the Conditions of Acceptability online in its Recognized Components Directory – which was one of the requests in the TR41.7 letter to UL. This letter from TR41.7 will now be sent reinforcing the position of the Transformer Association with a more detailed and modified request.

Plenary Action: Unanimously approved

- 41.7 will be sending a request to UL PDE Tom Burke requesting the issuance of a Practical Application Guideline (PAG) better interpreting 'Other Telecom Signals' as defined in clause 6 of UL 60950 3<sup>rd</sup> Edition. This category of signal is being misapplied by certain test labs as including Remote Feeding Telecom (RFT) voltages.

Plenary Action: Unanimously approved

- TR-41.7.2 requests to send PN-3-4351 out for 30 day default ballot.

Plenary Action: Unanimously approved

**g. TR-41.9 – Terminal Attachment Programs – Anh Wride**

Subcommittee TR-41.9 met on Wednesday, February 21, 2001. Its TR-41.9.1 Working Group met on Monday afternoon.

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

- PN-3-0005, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (To become new TIA/EIA Standard replacing harms requirements in FCC Part 68)

Current Status: Document is being finalized by editorial committee.

Target Completion Date: June 2001

- PN-3-3726, Update of Harmonized Rules (CS-03/Part 68): Harmonization Phase II

Current Status: on hold

Target Completion Date:

- PN-3-4124, Responses to Part 68 Questions from the FCC (On-going effort)

Current Status: active. New FAQ uploaded every meeting

Target Completion Date: on-going



Action Items: TR-41.9 has the following action items for Plenary concurrence.

- TR41.9 requests the Plenary's concurrence for PN 3-0005 document to be sent out for ballot.  
Plenary Action: Unanimously approved
- TR41.9 requests a new Project Number to create an addendum to PN 3-0005, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network, to Stutter Dial Tone Detectors and ADSL equipment. This project will incorporate the present technical requirements from the streamlined waiver process into the PN-3-0005 document as an addendum.  
Plenary Action: Unanimously approved
- TR41.9 requests approval for the addendum to PN 3-0005 document to be sent out for ballot.  
Plenary Action: Unanimously approved

**h. TR-41.10 – Private Integrated Services Networks - Mo Zonoun**

Subcommittee TR-41.10 met on Wednesday, February 21, 2001 in Costa Mesa California

Project Status: The following is a summary of the status of each Project assigned to TR-41.10

- PN-3-4883, PSS1 Interexchange Signaling Protocol for Call Diversion  
Current Status: The document was reviewed, issues were resolved and the group voted to send it to ECMA, as a contribution.  
Target Completion Date:
- PN-3-4884, PSS1 Specification, Functional Model and Information Flows for Call Diversion  
Current Status: The document was reviewed, issues were resolved and the group voted to send it to ECMA, as a contribution.  
Target Completion Date:
- PN-3-4885, PSS1 Specification, Functional Model and Information Flows for Name Identification  
Current Status: The document was reviewed, issues were resolved and the group voted to send it to ECMA, as a contribution.  
Target Completion Date:
- PN-3-4886, PSS1 Interexchange Signaling Protocol for Name Identification  
Current Status: The document was reviewed, issues were resolved and the group voted to send it to ECMA, as a contribution.  
Target Completion Date:
- New Project – Qsig/SIP Mapping, Nortel Networks submitted this document to provide further interworking capability between Qsig and IETF Session Initiation Protocol (SIP).  
Target Completion: December 2001

Information: TR-41.10 would like to provide the Plenary with the following information.

None

Action Items: TR-41.10 has the following action items for Plenary concurrence or approval.

- Approve the new project and assign new project Number for Qsig/SIP Mapping Function.  
Plenary Action: Unanimously approved

**i. TR-41.11 – Administrative Regulatory Considerations – Greg Slingerland**

Subcommittee TR-41.11 met on Tuesday, February 20, 2001.

Project Status: TR41.11 has no open projects at this time.

Information: TR41.11 has no information it would like to provide the Plenary that is not provided in the action items below.

Action Items: TR41.11 has the following action items for Plenary concurrence or approval.

- After discussion in the committee, TR41.11 has agreed to send a letter from TR41.11 to the Chair of T1 informing them of our work as it relates to product labeling and database. We will also provide them a copy of the letter previously sent to USTA and will ask for any input they can provide from their membership in the area of database contents. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved

- After discussion in the committee, TR41.11 has agreed to send a letter from TR41.11 to the Secretariat of ACTA indicating the committee's opinion that the form of the written declaration to be used for Supplier's Declaration of Conformity should be consistent with ISO Guide 22. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved

- In order to help ACTA fulfill its requirements regarding the FCC's Report and Order on Part 68 Streamlining, TR41.11 wants to write a Telecommunication Service Bulletin (TSB) to be provided as a contribution to ACTA for adoption as the product labeling requirements for equipment that falls within the scope of Part 68. TR41.11 seeks TR41's concurrence on starting a new project to perform this work.

Plenary Action: Unanimously approved

- TR41.11 has completed its work on this TSB for ACTA on product labeling. TR41.11 membership has voted the document out for ballot after a final editorial review. TR41.11 seeks TR41's concurrence in sending the aforementioned TSB to committee ballot.

Plenary Action: Unanimously approved

**4. Liaison Reports – Henry Mar**

**a. TAPAC**

TAPAC and its Task Forces last met February 14-15, 2001 in Ottawa. The provisional document on SDSL was published in December 2000. An Amendment 4 to CS-03 will be published in early March. It will include the Section 5 of Part I (Information on premises wiring installation), the addition of HDSL2 requirements in Part VIII and other miscellaneous editorial changes.

Industry Canada continues to face delays and legal hurdles in approving the Telecom Regulations. Without the Regulations in place, we can not implement the phase 2 of MRA, i.e. mutual recognition of certification. The Canada/EU MRA has been extended its transitional period from 18 months to 24; and now it will be further extended with no definite date being entered into the amendment. Industry Canada internally will target it for June/July this year.

The FCC Streamlining R&O on Part 68 has been discussed both in the Technical Task Force and the TAPAC meetings. TAPAC has formed a discussion group to get advices from its members and other interested parties on how Industry Canada should adopt a compatible SDoC process as FCC for terminal attachment. We are also concerned with the harmonization efforts in the future. Nevertheless, Industry Canada will continue to consult with FCC in the areas of HAC, premises wiring and consumer protection; in addition, we will work together with the ACTA on the network protection requirements.

The next meeting of TAPAC will take place on June 21, 2001. Its task forces meetings will be held June 20, 2001.

**b. TCB Council**

TCBC last met Nov. 29, 2000. Next meeting. Feb. 25, 2001.

FCC received 10% reduction in applications.

Two training sessions, one by the FCC and the other by DGT of Chinese Taipei, will be held in Taipei mid-March, 2001 the week after the APEC meeting.

**5. Old Business**

There was a brief discussion regarding the use of the TIA website.

**6. New Business**

There was no new business

**7. Meeting Schedules**

**a. Next Meeting**

The next meeting will be held the week of May 7-11, 2001. This meeting will be co-located with T1E1. 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:

Hyatt Regency Westshore  
6200 Courtney Campbell Causeway  
Tampa, FL 33607  
Phone: 813-874-1234  
Fax: 813-281-9168  
Room Rate: \$159.00  
Cut off date: April 16, 2001

**b. Future Meetings**

The schedule for future TR-41 meetings is given below. All meetings through the end of 2001 will be co-located with T1E1.

<b>May 7-11, 2001</b>	<b>Tampa</b>
<b>August 20-24, 2001</b>	<b>Ottawa</b>
<b>November 5-9, 2001</b>	<b>San Antonio/Austin/Palm Springs</b>
<b>February 18-22 (11-15), 2002</b>	<b>San Diego/Palm Springs/Florida</b>
<b>May 6-10 (13-17), 2002</b>	<b>Coeur d' Alene, ID/Minneapolis/Boston</b>
<b>August 19-23 (12-16), 2002</b>	<b>Halifax/Montreal/Toronto/Edmonton</b>
<b>November 18-22 (11-15), 2002</b>	<b>San Diego/Palm Springs/Atlanta</b>

**8. Adjournment**

There being no further business, the meeting was adjourned at 10:30 am. This meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Harry A. Van Zandt  
Secretary, TR-41

Stephen R Whitesell  
Chair, TR-41

## Appendix A

MONDAY 0800 – 1200 7 May 2001		TR-41.3.1 (Bleile – 25)	TR-41.10 (Zonoun – 20)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 150)	TR-41.7.3/ T1E1.7 0830 – 1200 (McKinnon/ Havens – 40)		T1E1.8 Breakout – 30
MONDAY 1300 – 1800 7 May 2001		TR-41.3.1 (Bleile – 25)  TR-41.3.5 (McKinnon – 25)	TR-41.9.1 (Havens – 45)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 150)			T1E1.8 Breakout – 30
MONDAY 1900 – 2200 7 May 2001		TR-41 Chairs (Whitesell – 30)			T1E1.4 Breakout			
TUESDAY 0800 – 1200 8 May 2001	TR-41.3.4 (Holland – 30)	TR-41.3.5 (McKinnon – 25)	TR-41.11 (Slingerland – 50)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 150)	T1E1.7 (Havens – 30)	T1E1.8 (Thakkar – 50)	T1E1.5 (Vezeau – 30)
TUESDAY 1300 – 1800 8 May 2001	TR-41.3.4 (Holland – 30)	TR-41.3.5 (McKinnon – 25)	TR-41.11 (Slingerland – 50)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 150)  TR-41.9/ T1E1.4 1600 – 1800 (Sorbara/ Wride – 150)	T1E1.7 (Havens – 30)	T1E1.8 (Thakkar – 50)	T1E1.5 (Vezeau – 30)
TUESDAY 1900 – 2200 8 May 2001		IEEE STIT/ TR-41.3.3/ TR-41.3.5 (Bareham/ Magnuson/ McKinnon – 30)						

WEDNESDAY 0800 – 1200 9 May 2001	TR-41.4 [E911] (Bell – 30)	TR-41.3.3 (Magnuson – 25)	TR-41.9 (Wride – 50)		T1E1.4 (Sorbara – 150)	T1E1.5/ T1E1.8 (Vezeau/Thakkar – 20)	T1E1.8 (Thakkar – 30)	T1E1.8 Breakout – 30
WEDNESDAY 1300 – 1800 9 May 2001	TR-41.4 (Bell – 30)	TR-41.3.5 RF Ad Hoc (VanZandt – 25)	TR-41.9 (Wride – 50)  TR-41.2 (Adornato – 25)		T1E1.4 (Sorbara – 150)	TR-41.7.2/ T1E1.5/T1E1.7 (Romlein/ Vezeau/ Havens – 20)	T1E1.8 (Thakkar – 30)	T1E1.8 Breakout – 30
WEDNESDAY 1900 – 2200 9 May 2001								
THURSDAY 0800 – 1200 10 May 2001	IEEE STIT/ TR-41.3.3/ TR-41.3.5/ TR-41.7.1 (Bareham/ Magnuson/ McKinnon/ Ivans – 40)		TR-41.1 (Tung – 25)		T1E1.4 (Sorbara – 150)		T1E1.8 (Thakkar – 30)	
THURSDAY 1300 – 1800 10 May 2001	TR-41.7.1 (Ivans – 20)  TR-41.7 (Bipes – 20)	TR-41.3 (Bress – 25)	TR-41.1 (Tung – 25)		T1E1.4 (Sorbara – 150)		T1E1.8 (Thakkar – 50)	
THURSDAY 1900 – 2200 10 May 2001				T1E1/TR-41 ALL CHAIRS (1800 – 1830) (Eckert/ Whitesell – 30)  T1E1 Leaders (1830 – 1930) (Eckert – 20)				
FRIDAY 0800 – 1200 11 May 2001		TR-41 Plenary (0800 – 1000) (Whitesell – 30)			T1E1 Plenary (0800 – 1100) (Eckert – 60)			

**Appendix B**  
**Document List**

<u>Number</u>	<u>Source</u>	<u>Description</u>
TR-41-01-02-001		TR-41 Document List for 2001
TR-41-01-02-002	Secretary	Report for November 17, 2000 Meeting in Savannah
TR-41-01-02-003	Chair	Agenda for February 23, 2001 Meeting in Costa Mesa
TR-41-01-02-004	TR-41.1	PN-3-4689 for Publication as TIA/EIA TSB-116
TR-41-01-02-005	TR-41.3	Liaison Letter to T1E3 Regarding CID 8 ms On-Hook Check
TR-41-01-02-006	TR-41.3	Liaison Letter to T1E3 on Automatic Line Maintenance Tests
TR-41-01-02-007	TR-41.3	SP-3-4159-A for Publications as TIA/EIA-855
TR-41-01-02-008	TR-41.3	Ballot Authorization to Rescind TIA/EIA-IS-810
TR-41-01-02-009	TR-41.3	Project Request to Rescind TIA/EIA-579-A
TR-41-01-02-010	TR-41.3	Ballot Authorization to Rescind TIA/EIA-579-A
TR-41-01-02-011	TR-41.4	PN-3-4819-RV1 for Publication as TIA/EIA TSB-122-A
TR-41-01-02-012	TR-41.5	PN-3-4657-A for Publication as TIA/EIA-854
TR-41-01-02-013	TR-41.7	Liaison Letter to UL on Conditions of Acceptability for Telecom Transformers as Recognized Components
TR-41-01-02-014	TR-41.7	Liaison Letter to UL Requesting PAG on "Other Telecom Signals" in Clause 6 of 60950, 3 <sup>rd</sup> Edition
TR-41-01-02-015	TR-41.7	PN-3-4351 for 30-Day Default Ballot
TR-41-01-02-016	TR-41.9	PN-3-0005 for Ballot as TIA/EIA-968
TR-41-01-02-017	TR-41.9	Project Request for Addendum to PN-3-0005 for Stutter Dial Tone Detection Devices and ADSL Modems
TR-41-01-02-018	TR-41.9	Stutter Dial Tone Detection Device and ADSL Modem Addendum to PN-3-0005 for Ballot
TR-41-01-02-019	TR-41.10	Project Request for Qsig/SIP Mapping Function Document
TR-41-01-02-020	TR-41.11	Liaison Letter from TR-41.11 to T1 on Product Labeling and Database Contents
TR-41-01-02-021	TR-41.11	Liaison from TR-41.11 to ACTA Secretariat on Format for Supplier's Declaration of Conformity
TR-41-01-02-022	TR-41.11	Project Request for TSB on Product Labeling
TR-41-01-02-023	TR-41.11	Product Labeling Document for Ballot as TSB



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-41 Meeting Report

Date: 02/23/01

Location: Costa Mesa, CA

Approved: 03/29/01

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