

**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: May 11, 2001
Venue: Hyatt Regency Westshore
City: Tampa, FL

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 asked the attendees to introduce themselves.

b. Roll Call and Quorum

Roll call was taken and a quorum was declared with 11 of 16 voting member companies represented.

1) Quorum Members or Alternates Present

Atlinks – Clint Pinkham
Cisco – Bob Bell
ECS – Harry Van Zandt
Lucent – Tony Caggiano
Mitel – Greg Slingerland
Mobile Engineering – Steve Bipes

Nortel – Roger Britt
Siemens – Tailey Tung
Sprint - Cliff Chamney
Telcordia – John Balinski
VTech – Steve Whitesell

2) Quorum Members Absent

AST – James Bress
Avaya – Joanne McMillen
CCL – Anh Wride
Circa – Phil Holland

EOn – Peter Melton
MIS Labs – Jim Romlein
SBC – Clifford Yackle
Wyle Labs – Jim Smith

3) Others Present

Industry Canada – Henry Mar
Industry Canada – Efrain Guevara
Mitel – Richard Hatherill
Nortel – Mo Zonoun

Qwest – Richard Prince
Siemens – Richard Frank
Siemens – Nancy Owen
ETSI STQ Liaison – Joachim Pomy

c. Review and Approve Agenda

The agenda was approved as presented.

d. TIA Patent Policy

The Chair reminded everyone 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:

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, 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

The ACTA kick-off meeting was held on May 2, 2001. TIA and ATIS are the co-sponsors for ACTA. The council consists of six identified interest segments, with two primary representatives and one alternate for each segment. The inter-exchange carrier (IXC) segment currently has only one primary representative.

The new TIA Engineering Manual has been approved and will be available June 1, 2001. It will require Committee and Subcommittee Chairs who have not gone through an election process in the past year to stand for re-election. Elections are for two-year terms and there is a limit of two consecutive terms. Even numbered groups will hold elections in even numbered years and odd numbered groups in odd numbered years. The process will begin with the election for TR-41 Chair at the August meeting. Elections for the odd numbered subcommittees will be held at the November 2001 meeting, and for the even numbered subcommittees at the February 2002 meeting.

f. TIA Staff Remarks

TIA would like to provide a presentation at the next meeting to review the changes to the TIA Engineering Manual.

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, May 10, 2001.

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: TR41.1 reviewed the 7th draft 464C standard. Project on track for target completion before 5/2002.
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: The subject matter experts had difficulties to gather information for the revision of the TIA/EIA-689 standard. TR41.1 still target to complete the revision before 5/2002
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: TR41.1 notified TIA the approval from the 2/23/2001 Plenary to cancel this project.
Target Completion Date:
- **PN-3-4676**, Information Technology - Telecommunications and Information Exchange and Technical Requirements for Private integrated Services Networks (Adopt IEC/ISO 11573)
Current Status: Ballot closed on 2/28/2001 with 6 approve, 1 abstain and 4 ballots not returned. Tailey Tung request Plenary approval to notify TIA to adopt ISO 11573 for TIA-594 standard.
Target Completion Date: 5/2001.
- **PN-3-4689**, Voice Quality Recommendations for IP Telephony (To become new TSB-116)
Current Status: Project completed after the 2/2001 meeting and the document submitted to TIA for publication. Publication has been delayed pending resolution of issue about company logos on NETEM modeling tools referenced in the document. Resolution of issue believed to be at hand and document should be published shortly.
Target Completion Date: 8/2001.

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

TR41.1 had a joint meeting with TR41.4 and TR41.10 on May 9 2001 to review and discuss the T1S1 proposed addendum to T1.628 for Emergency Calling Services.

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

- Tailey Tung requested Plenary approval to notify TIA to adopt ISO 11573 for TIA-594 standard.

Plenary Action: New document will be 574-A. Unanimously approved. TR-41-01-05-029.

- Tailey Tung requested Plenary approval for TR41 to send T1S1 Chair the response and comments agreed by TR41.1, TR41.4 and TR41.10.

Plenary Action: Consider under TR41.4 report

b. TR-41.2 – Conformity Assessment – Pierre Adornato

Subcommittee TR-41.2 met on Wednesday afternoon. Steve Whitesell reported the subcommittee had voted to close down, with any subsequent work on conformity assessment and mutual recognition agreements to be carried out elsewhere within TIA. Updates on the status of such work will be provided in future TR-41.11 meetings.

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

- Steve Whitesell moved that Subcommittee TR-41.2 be terminated.

Plenary Action: Unanimously approved. Steve Whitesell will notify the TIA of this decision

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

Subcommittee TR-41.3 met on Thursday afternoon, May 10, 2001. Its four active working groups and the 41.3.5 RF ad hoc group met on Monday through Wednesday. In addition, Working Groups 41.3.3 and 41.3.5 had joint meetings with the IEEE Subcommittee on Telephone Instrument Testing (STIT) on Tuesday evening and with 41.7.1 and the IEEE STIT on Thursday morning.

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: A motion was made and approved to cancel this effort. The group consensus was to not stir-up issues regarding FCC laws. Issues related to measurement techniques that are referenced in FCC-68 will be addressed by modifications to TSB-31 which is referenced by FCC-68 application forms.

Target Completion Date: N/A

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

Current Status: Work is on-going in this project. The Type 2 Caller-ID section should be completed by the next meeting. A ballot ready document should be completed by the November meeting.

Target Completion Date: 02-2002

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

Current Status: Document is completed and should be published by TIA this month.

Target Completion Date: Project is completed.

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

Current Status: Four sections of this document are in progress: 1) Electro-Acoustics, 2) Impedance-Resistance, 3) Alerter, 4) Cordless Telephone Range Measurement

Procedures. 1,2,3 are progressing. 4) (CTRMP) completed discussing all open technical issues.

Target Completion Date:

1. Electro-Acoustics, Impedance-Resistance, Alerter, are targeted for completion 02-2002
 2. CTRMP should be ready for ballot after the November meeting.
- 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: The group discussed relocating TR41.3.4 to TR41.4 as per Steve Whitesell's suggestion. The results of that discussion were that nobody present at the working group meeting objected to the move, and there was strong support for the move with the understanding that the working group was retained. It was suggested that the new working group number be TR41.4.4 if the group is moved to TR41.4.

The goals for the working group remain unchanged from those stated when the group was formed except that the decision to publish the next version of the standard as an ANSI standard was made.

Issues identified as for discussion at the next meeting include:

- Wideband Audio.
- Set provisioning and management.
- New display types.
- Power over Ethernet.
- Security.

Target Completion Date: Unknown.

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

Current Status: A consensus was reached to require a 16 bit 16 kHz CODEC wideband terminals. Other Codecs are allowed but 16-16 is required. Roger Britt, Nortel Networks, cannot continue as editor. Phil Holland stated that Polycom would supply an editor before the next meeting. Work is behind on this standard but with the decision on the CODEC and the editor issues hopefully resolved we anticipate good progress.

Target Completion Date: Unknown

- Other: Several comments have been received from ITU-T and manufacturers on ANSI / TIA/EIA-810-A. These comments will be collected over a period of approximately 6 months and then errata may be issued.

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

The TR41.3.1 (Caller-ID) working group would like to make a "Notice To The Industry" regarding the On-Hook Extension In-Use Check part of the Type 2 Caller-ID standard and the known issues regarding SLICs and DLCs. Request information anyone may have on a good way to do this. It was suggested that TIA place this issue on the TIA website and as an article in "Pulse".

There is interest in providing manufacturers with a method for displaying compliance to TIA standards on their products. In addition to TIA members, this was requested by members of the FCC enforcement bureau regarding compliance to TIA-631 (RFI).

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

- Concurrence to close SP-4159A (Stutter Dialtone) as this standard has been completed.

Plenary Action: No action necessary

- Concurrence to close (cancel) 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

Plenary Action: Unanimously approved. A letter to the TIA Secretariat from the TR41.3 chair making the request is required. TR-41-01-05-030 assigned.

- Concurrence to request a PN number for the Cordless Telephone Range Measurement Procedures document which will be part of the TIA-470-C series. Need to establish a numbering scheme for TIA-470-C series of documents (example suggested: TIA-470.100-C).

Plenary Action: Request was withdrawn. TIA staff member, Billie Zidek-Conner, stated a new PN is not required. The various sections of PN-4350 for 470-C should use numbering scheme with a suffix of 100,200,300.

- Approval for TR-41 to move working group TR41.3.4 to the TR41.4 sub-committee.

Plenary Action: Unanimously approved. TR-41 Chair to notify TIA Secretariat of this change. TR-41-01-05-031 assigned.

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

Subcommittee TR-41.4 met on Wednesday, May 9, 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: No Activity
Target Completion Date: November, 2002
- PN-3-4726, Location Identification and Callback Procedures for IP Terminals
Current Status: Active
Target Completion Date: March 2002
- PN-3-4819-RV1, IP Telephony Equipment, Voice Router/Gateway Loss and Level Plan Guidelines (Revision of TSB-122)
Current Status: Ready for Ballot
Target Completion Date: May 2001
- PN-3-4826, IP Telephony Voice Router/Gateway Loss and Level Plan Requirements (To become new TIA/EIA Standard)

Current Status: Active

Target Completion Date: March 2002

- PN-3-4917, International Emergency Performance Scheme Framework (To become new TSB)

Current Status: No Activity

Target Completion Date: Unknown

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

The subcommittee by unanimous vote has agreed to change the title of PN-3-4726 from "Location Identification and Callback Procedures for IP Terminals" to "IP Telephony Support for Emergency Calling Service" and has so notified the Secretariat.

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

- In accordance with the request of TR41, a joint meeting between TR41.1, TR41.4, and TR41.10 was held to craft a response to T1S1 relative to T1S1.3/2001-080R. The group completed this assignment and the result is presented to TR41.

Plenary Action: Unanimously approved. TR-41-01-05-032 assigned.

- TR41.4 requests the concurrence of TR41 in moving the working group TR41.3.4 into TR41.4 as WG TR41.4.4 with the same charter and scope as it had before. Request a new name.

Plenary Action: Previously approved during TR-41.3 report.

- TR41.4 requests the concurrence of TR41 in renaming TR41.4 to be IP Telephony Infrastructures Subcommittee to reflect the increased scope of the subcommittee. The scope document will be modified.

Plenary Action: Unanimously approved. Letter to be sent from TR41 chair to TIA. TR-41-01-05-032 assigned.

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

The committee did not meet.

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

Subcommittee TR-41.7 met on Thursday afternoon, May 10, 2001. Its TR-41.7.3 Working Group met jointly with T1E1.7 on Monday morning. The TR-41.7.1 Working Group met jointly with 41.3.3, 41.3.5, and the IEEE Subcommittee on Telephone Instrument Testing on Thursday morning. TR-41.7.1 also met on Thursday afternoon preceding the TR-41.7 meeting.

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: Editing - on schedule for a 02/02 Publication Date.

Target Completion Date: 02/02.

- 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: Re-balloting

Target Completion Date: Balloting closes 05/23/01.

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

The joint 41.7.1 / 41.3.3 / 41.3.5 / IEEE STIT meeting was very informative and will be meeting again in Ottawa – same schedule. 41.7.1 members are going to review all related and referenced acoustic shock standard in the interim. 41.7.1 will be closely monitoring the development of European and international acoustic standards over the next two years.

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

None.

g. TR-41.9 – Terminal Attachment Programs – Steve Whitesell for Anh Wride

Subcommittee TR-41.9 met on Wednesday, May 9, 2001. Its TR-41.9.1 Working Group met on Monday afternoon and Tuesday evening.

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 TIA/EIA-968)

Current Status: All SP ballot comments received as of Friday May 4 were considered and resolved. Ballots requesting a change to PN-3-0010 were deferred to the ballot resolution of that document. Technical changes were made to accommodate some comments, and a default ballot will be required once the ballot officially closes. However, the revised document will be put out for immediate ballot as an Interim standard under a new PN number.

Target Completion Date: closing date of the original ballot is June 4, 2001.

- PN-3-0010, Supplemental Criteria for Stutter Dial Tone Detection Devices and ADSL Modems to Prevent Harm to the Telephone Network (To become TIA/EIA-IS-883)

Current Status: The ballot closed on April 30. There 19 votes to approve, 1 to approve with comments, 1 to disapprove, and 1 abstention. A comment submitted erroneously by several individuals to SP-3-0005 was also considered, but it was determined that the change could not be accommodated because it did not address a harm to the network as specified in 47 CFR 68.3. All other ballot comments were considered and resolved. Technical changes made to the document will require a default ballot.

Target Completion Date: June 2001

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

Current Status: This project is on hold until completion PN-3-0005.

Target Completion Date:

- PN-3-4124, Responses to Part 68 Questions from the FCC (On-going effort)
Current Status: No requests for Part 68 clarifications were submitted for consideration at this meeting.

Target Completion Date:

Information: TR-41.9 would like to provide the Plenary with the following information.

None

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

- Request concurrence for new project to create interim standard based on changes made to SP-3-0005 to resolve ballot comments. This project will run in parallel with SP-3-0005, and the interim standard will be superceded by SP-3-0005 once it receives ANSI approval.

Plenary Action: Unanimously approved. TR-41-01-05-034 assigned. [PN-3-0016 reserved.]

- Request concurrence to ballot PN-3-0016 as Interim Standard IS-968

Plenary Action: Unanimously approved. TR-41-01-05-035 assigned.

- Request concurrence to publish PN-3-0016 as Interim Standard IS-968 provided one of the following conditions is met:

- The balloted document receives only votes to approve.
- The balloted document receives only votes to approve or votes to approve with comment.
 - If the comments are the same as previous comments that have been resolved on SP-3-0005, the same comment resolution will be applied.
 - If new comments are received, an editorial group will be convened and authorized to make editorial changes as appropriate.
 - Any proposed technical changes received with an affirmative ballot will be deferred for consideration on a subsequent revision of the document.

Plenary Action: Unanimously approved. TR-41-01-05-036 assigned.

- Request concurrence to send PN-3-0010, as modified to resolve ballot comments and re-designated PN-3-0010-1, out for default ballot.

Plenary Action: Unanimously approved. TR-41-01-05-037 assigned.

- Request concurrence to publish PN-3-0010-1 as Interim Standard IS-883 provided one of the following conditions is met:

- The default ballot receives only votes to approve.
- The default ballot receives only votes to approve or votes to approve with comment.
 - If the comments are the same as previous comments that have been resolved, the same comment resolution will be applied.

- If new comments are received, an editorial group will be convened and authorized to make editorial changes as appropriate.
- Any proposed technical changes received with an affirmative ballot will be deferred for consideration on a subsequent revision of the document.

Plenary Action: Unanimously approved. TR-41-01-05-038 assigned.

- Request concurrence to send SP-3-0005, as modified at this meeting to resolve ballot comments, out for default ballot once the original ballot closes. This request is contingent upon ballots being received from 50% + 2 of the individuals in the original ballot pool and upon one of the following conditions being met:
 - All further ballots received have votes to approve.
 - All further ballots received have votes to approve or to approve with comment.
 - If the comments are the same as previous comments that have been resolved, the same comment resolution will be applied.
 - If new comments are received, an editorial group will be convened and authorized to make editorial changes as appropriate.

Plenary Action: Unanimously approved. TR-41-01-05-040 assigned.

A motion was received from the floor to extend an open invitation to ACTA to hold co-located meetings with TR-41 and T1E1. During the discussion it was decided that this should be a joint invitation signed by TR-41 Chair Steve Whitesell and T1E1 Chair Ed Eckert. It was also noted that Fridays following the Plenary meetings would be the best time to hold the ACTA meeting. The proposal was unanimously approved. TR-41-01-05-039 was assigned.

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

Subcommittee TR-41.10 met on Tuesday morning, May 8, 2001.

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: This project was not discussed in the recent ECMA meeting due to time limitation.

Target Completion Date: December 2001
- PN-3-4884, PSS1 Specification, Functional Model and Information Flows for Call Diversion

Current Status: This project was not discussed in the recent ECMA meeting due to time limitation.

Target Completion Date: December 2001
- PN-3-4885, PSS1 Specification, Functional Model and Information Flows for Name Identification

Current Status: This project is progressing and is on track. The remaining issues will be addressed in ECMA's June meeting.

Target Completion Date: September 2001

- PN-3-4886, PSS1 Interexchange Signaling Protocol for Name Identification
Current Status: This project is progressing and is on track. The remaining issues will be addressed in ECMA's June meeting.

Target Completion Date: September 2001

- PN-3-30015, Qsig/SIP Mapping

Current Status: ECMA initiated a new project in support of Qsig/SIP Mapping and will work with TR-41.10 on this project. Some comments were made by ECMA, during their April meeting, on our draft. In order to submit the draft to ISO for international standardization the format of the document must be changed to conform to the ISO/IEC/JTC1/WG6 requirements.

Target Completion Date:

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.

None

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

Subcommittee TR-41.11 met on Tuesday, May 8, 2001.

Project Status: The following is a summary of the status of each Project assigned to TR-41.11.

- PN-3-0014, Labeling Requirements (To be published as TIA-TSB-168)

Current Status: Ballot window closed on 30-Apr-2001. A total of twenty ballots were received. There were 17, "Yes without comment" ballots, one abstention and two negative ballots. The comments on the two ballots were identical so only one set of comments was addressed. As a result of reviewing these comments there were a total of ten changes made that the committee decided were technical in nature. There were many changes that the committee agreed were editorial. The subcommittee approved the amended document out for default ballot.

Target Completion Date: If all responses received to the default ballot are positive, the document would be voted out for publication at or before the next TR41 meeting in Ottawa in August. Then it would be forwarded to ACTA for consideration to be approved as it's labeling requirement.

Information: TR-41.11 would like to provide the Plenary with the following information.

TR41.11 has no information for the Plenary not covered in the Project Status or Action Items.

Action Items: TR-41.11 has the following action items for Plenary concurrence or approval.

- As a result of the technical changes to PN-3-0014 TR41.11 voted the document as amended PN-3-0014-1 out for a default ballot. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved. TR-41-01-05-041 assigned.

- TR41.11 has formulated a small working group on the task given to it from ACTA on developing a set of draft customer instruction notices on the proper installation of RJ31-X jacks for home health care equipment. We will be sending a letter to ACTA informing of this action on its request. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved. TR-41-01-05-042 assigned.

- TR41.11 has learned that ACTA is seeking information regarding the current contents of the FCC Approved Equipment database. TR41.11 has agreed to send a previous contribution TR41.11-00-08-039 to ACTA to assist it in understanding the current contents of the FCC Database. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved. TR-41-01-05-043 assigned.

- TR41.11 has agreed to start a new project to prepare a TSB that is a Guide to use the SDoC process for Terminal Equipment. This document, once published, will be forwarded to ACTA for consideration TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved. TR-41-01-05-044 assigned.

- TR41.11 has agreed to establish liaison with the ACTA Director to gain a better understanding of the administrative requirements of ACTA as well as make him aware of the activities and resources of TR41.11. We will send him a letter extending an offer to establish liaison and to invite him to our future meetings. TR41.11 seeks TR41's concurrence in this action.

Plenary Action: Unanimously approved. TR-41-01-05-045 assigned.

4. Liaison Reports

a. TAPAC

TAPAC and its Task Forces have not met since last TR41 February meeting. Its next meetings will be held June 20-21, Toronto, Ontario.

A Canada Gazette Notice No. SMSE-016-01 — *Public Discussion on Simplifications to the Conformity Assessment Process for Telecommunications Terminal Equipment* was published on May 5, 2001. This notice is to invite public comments on how the conformity assessment process for telecommunications terminal equipment could be simplified in Canada. Specifically, the Department is seeking comments on the benefits that a self-declaration approach would offer to Canadian consumers. A copy of this notice can be obtained at (<http://www.scc.ca/forum98/tapac/dispatch.cgi/tapac>).

There is no change in the status for implementation of Phase 2 of the MRAs. Industry Canada internally will still target it for July this year

b. TCB Council

No report was available.

5. Old Business

There was no old business.

6. New Business

There was no new business.

7. Meeting Schedules

a. Next Meeting

The next meeting will be held the week of August 20-24, 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:

FAIRMONT CHATEAU LAURIER
1 Rideau Street
Ottawa, Ontario K1N8S7 CANADA
Phone: 613 241 1414
Fax: 613 562 7030
Room Rate: \$189.00 Canadian / approx \$131.00 US (Fairmont Level)
\$199.00 Canadian / approx \$138.00 US (Fairmont Deluxe)
Cut off date: July 20, 2001

b. Future Meetings

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

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

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.

Harry A. Van Zandt
Secretary, TR-41

Stephen R Whitesell
Chair, TR-41

Appendix A
Joint TR-41/T1E1 Meeting Schedule for Ottawa

MONDAY 0800 – 1200 20 Aug 2001	TR-41.3.3 (Magnuson – 25)	TR-41.3.1 (Bleile – 25)		T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 100)	TR-41.7.3/ T1E1.7 0830 – 1200 (McKinnon/ Havens – 40)	T1E1.8 (Thakkar – 40)	
MONDAY 1300 – 1800 20 Aug 2001	TR-41.3.3/ IEEE STIT (Magnuson/ Bareham – 30)	TR-41.3.1 (Bleile – 25)	TR-41.9.1 (Havens – 45)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 100)	T1E1.7 (Havens – 30)	T1E1.8 Breakout1 – 15	T1E1.8 Breakout2 – 15
MONDAY 1900 – 2200 20 Aug 2001		TR-41 Chairs (Whitesell – 30) 1800 – 1900			T1E1.4 Breakout			
TUESDAY 0800 – 1200 21 Aug 2001	TR-41.10 (Zonoun – 20)	TR-41.3.5/ IEEE STIT (McKinnon/ Bareham – 25)	TR-41.11 (Slingerland – 45)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 100)	T1E1.7 (Havens – 30)	T1E1.8 Breakout1 – 15	T1E1.8 Breakout2 – 15
TUESDAY 1300 – 1800 21 Aug 2001	TR-41.4.4 (Holland – 25)	TR-41.3.5 (McKinnon – 25)	TR-41.11 (Slingerland – 45)	T1E1.3 (Bishop – 25)	T1E1.4 (Sorbara – 100)	T1E1.7 (Havens – 30)	T1E1.8 Breakout1 – 15	T1E1.8 Breakout2 – 15
TUESDAY 1900 – 2200 21 Aug 2001	TR-41.4.4 (Holland – 25)	IEEE STIT (Bareham – 10) 1800 – 2200						
WEDNESDAY 0800 – 1200 22 Aug 2001	TR-41.4.1 (Caggiano – 30)	TR-41.3.5 (McKinnon – 25)	TR-41.9 (Wride – 45)	IEEE STIT (Bareham – 10)	T1E1.4 (Sorbara – 100)	TR-41.7.2/ T1E1.5/T1E1.7 (Ryon/Vezeau/ Havens – 30)	T1E1.8 Breakout1 – 15	T1E1.8 Breakout2 – 15
WEDNESDAY 1300 – 1800 22 Aug 2001	TR-41.4 (Bell – 30)	TR-41.3.5 RF Ad Hoc (VanZandt – 25)	TR-41.9 (Wride – 45)	IEEE STIT (Bareham – 10)	T1E1.4 (Sorbara – 100)	T1E1.5/ T1E1.7 (Vezeau/ Havens – 30)	T1E1.8 Breakout1 – 15	T1E1.8 Breakout2 – 15
WEDNESDAY 1900 – 2200 22 Aug 2001								

THURSDAY 0800 – 1200 23 Aug 2001	TR-41.7.1/ IEEE STIT (Ivans/ Bareham – 35)		TR-41.1 (Tung – 25)		TR-41.9/ T1E1.4 0830 – 1030 (Sorbara/ Wride – 100) T1E1.4 (Sorbara – 100) 1030 – 1200		T1E1.8 (Thakkar – 40)	T1E1.5 (Vezeau – 30)
THURSDAY 1300 – 1800 23 Aug 2001	TR-41.7.1 (Ivans – 20) TR-41.7 (Bipes – 20)	TR-41.3 (Bress – 25)	TR-41.1 (Tung – 25)	IEEE STIT (Bareham – 10)	T1E1.4 (Sorbara – 100)		T1E1.8 (Thakkar – 40)	T1E1.5 (Vezeau – 30)
THURSDAY 1900 – 2200 23 Aug 2001				TR-41/T1E1 ALL CHAIRS (1800 – 1830) (Whitesell/ Eckert – 30) T1E1 Leaders (1830 – 1930) (Eckert – 20)				
FRIDAY 0800 – 1200 24 Aug 2001		TR-41 Plenary (0800 – 1000) (Whitesell – 30)		IEEE STIT (Bareham – 10)	T1E1 Plenary (0800 – 1100) (Eckert – 60)			

**Appendix B
Document List**

<u>Number</u>	<u>Source</u>	<u>Description</u>
TR-41-01-05-001-R1		TR-41 Document List for 2001
TR-41-01-05-024	Secretary	Report for February 23, 2001 Meeting in Costa Mesa
TR-41-01-05-025	Chair	Agenda for May 11, 2001 Meeting in Tampa
TR-41-01-05-026	ITU SG 12	Liaison Reply on TIA/EIA-810-A
TR-41-01-05-026-A	ITU SG 12	Attachment to Liaison Reply on TIA/EIA-810-A
TR-41-01-05-027	T1S1	Liaison Letter on ECS Addendum
TR-41-01-05-027-A	T1S1	Attachment to Liaison Letter on ECS Addendum
TR-41-01-05-028	T1E1	Liaison on Dial Pulse Template
TR-41-01-05-029	TR-41.1	Authorization for Publishing ISO 11573 as TIA/EIA-594-A
TR-41-01-05-030	TR-41.3	Request to Cancel PN-3-3399
TR-41-01-05-031	TR-41.3/4	Request to move TR-41.3.4 from TR-41.3 to TR41.4 as TR41.4.4
TR-41-01-05-032	TR-41.4	Liaison Reply to T1S1 on ECS Addendum
TR-41-01-05-033	TR-41.4	Request to Change Name of TR-41.4 to "IP Telephony Infrastructures"
TR-41-01-05-034	TR-41.9	Project Request to Create Interim Standard Using Text Agreed to During Ballot Resolution on SP-3-0005 (PN-3-0016 pre-assigned)
TR-41-01-05-035	TR-41.9	Ballot Authorization for PN-3-0016 as IS-968
TR-41-01-05-036	TR-41.9	Contingent Publication Authorization for PN-3-0016 as IS-968
TR-41-01-05-037	TR-41.9	Default Ballot Authorization for PN-3-0010-1 (IS-883)
TR-41-01-05-038	TR-41.9	Contingent Publication Authorization for PN-3-0010-1 as IS-883
TR-41-01-05-039	TR-41.9	Letter to ACTA Extending Open Invitation to Hold Co-located Meeting(s) with TR-41 and T1E1
TR-41-01-05-040	TR-41.9	Contingent Default Ballot Authorization for SP-3-0005-1
TR-41-01-05-041	TR-41.11	Default Ballot Authorization for PN-3-0014-1 (TSB-168)
TR-41-01-05-042	TR-41.11	Letter to ACTA on RJ-31 Issue for Medical Alert Devices
TR-41-01-05-043	TR-41.11	Letter to ACTA on Contents of FCC Data Base
TR-41-01-05-043A	TR-41.11	Attachment to Letter on Contents of FCC Data Base
TR-41-01-05-044	TR-41.11	Project Request to Create a TSB on SDoC Procedures
TR-41-01-05-045	TR-41.11	Letter to ACTA Director Requesting Establishment of Liaison