Approved by General Counsel

TR-41 Meeting Report
Date: 11/14/03
Location: Dallas, Texas

Approved: 12/15/03
T# 7650

Telecommunications Industry Association
Standards and Technology Department

Engineering Committee TR-41
User Premises Telecommunications Requirements

Meeting Report

Chair: Stephen R. Whitesell   Date: November 14, 2003
Vice-Chair: Roger W. Britt   Venue: The Adam's Mark Hotel
Secretary: Harry A. Van Zandt   City: Dallas, TX

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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 12 of 15 voting member companies represented. Since this was the third consecutive meeting at which Radio Shack was not represented, it was removed from the quorum list prior to determination of the quorum.

   1) Quorum Members or Alternates Present

Alcatel – François Pinier	Nortel – Roger Britt
AST – James Bress	Siemens – Tailey Tung
AVAYA – Joanne McMillen	Telcordia – Chrys Chrysanthou
Cisco – Bob Bell	UL – Randy Ivans
ECS – Harry Van Zandt	Uniden – Al Baum
Mitel – Greg Slingerland	VTech – Steve Whitesell

   2) Quorum Members Absent

Atlinks – Roger Hunt	Wyle Labs – Jim Smith
Teccor – Phillip Havens	

   3) Others Present

ETSI STQ Liaison – Joachim Pomy	TIA Staff – Stephanie Montgomery
Industry Canada – Efrain Guevara	Verizon – Trone Bishop
Siemens – Dave Vander Meiden	

   c. Review and Approve Agenda

   The agenda was submitted for review and approved with the addition of a liaison report on the letter sent to TR-42.

   d. 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:

   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.

e. Chair's Remarks

Odd numbered subcommittee chair & vice chair elections, except TR-41.1, were held during the week. Results will be included in the individual subcommittee reports. The TR-41.4 election will be held at the February meeting.

At their meeting on Monday evening, the chairs discussed the M suffix designator that was introduced at the previous meeting for documents created during a meeting (chairs' reports, liaison letters, etc.). It was agreed to expand the use of the M designator along with an R1, R2, etc. to identify modifications made to documents during a meeting. If a Late document with an L designation is modified during a meeting, then the L is to be replaced by an M (instead of appending the M to the L.

It was also agreed to restart the numbering of documents from 001 for each meeting rather than maintain a running sequence number throughout the year. It was noted that the sequence number could be shortened to two digits since we would not expect to have more than 99 contributions for a meeting. [However, subsequent discussion amongst the chair, vice-chair, and at least one subcommittee chair has resulted in a recommendation that the three-digit sequence identifier be retained for ease in document identification.]

The TIA Board met the previous week and considered the input of a breakout group dealing with improvements for the standards activities of TIA. The following specific recommendations were made:

- Committees to update names and scopes as appropriate
- Develop value proposition and mission statement for standards
- Establish marketing and PR plan for TIA standards
- Promote TIA system approach to standards

The IPR Working Group also met the previous week. The work has been slowed due to issues concerning copyrights and patent disclosures related to software. The necessary revisions to the Engineering Manual have now been drafted by the IPR Working Group and will go out for ballot to the Technical Committee members. The revised Engineering Manual is expected to be approved at a Technical Committee meeting in December.

The new provisions will include a simple cover page for contributions that makes reference to the Engineering Manual with respect to copyright grants. The cover page is not required for things like agendas, meeting reports, and third party documents. The chairs agreed in their meeting on Monday night to adopt a standard cover page format for all TR-41 contributions. Steve and Greg Slingerland will lead this effort.

Another provision of the Engineering Manual changes is that participation in a meeting constitutes a grant of copyright to TIA to publish any information disclosed unless a specific exemption has been obtained from the Vice-President of Standards.

f. TIA Staff Remarks

Stephanie Montgomery said TIA completed the ANSI audit and is taking steps to make corrections to meet ANSI's requirements.

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, November 13, 2003.

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

   - PN-3-0099, Comparison of transmission requirements in standards ANSI/TIA-464-C and ETSI ES 201 168 V1.2.1 (to become TSB-147)

     Current Status: TR41.1 reviewed and approved the 5th draft TSB-147.

     Target Completion Date: 2/2004.

     Plenary Action Requested: TR41.1 voted and unanimously approved the Chair to request Plenary concurrence for requesting TIA to letter ballot the 5th draft TSB-147

     Plenary Action: Unanimously approved

   - PN-3-3673-AD1, Proposed Addendum to TIA-464-C Requirements for Private Branch Exchange (PBX) Switching Equipment (to become TIA-464C-AD1)

     Current Status: The PN-3-3637-AD1 ballot closed on 10/13/2003 with 0 Disapprove, 7 Approves, 3 Approves with editorial comments, 7 Ballots not returned. TR41.1 reviewed and resolved the editorial ballot comments in the 11/2003 meeting.

     Target Completion Date: 2/2004.

     Plenary Action Requested: TR41.1 voted and unanimously approved the Chair to request Plenary concurrence for sending TIA the "publication Authorization" to publish the TIA-464-C-Addendum 1 after the editor incorporated the approved editorial comments to the document.

     Plenary Action: Unanimously approved

   - PN-3-4676-RV2, Information Technology - Telecommunications - Synchronization Methods and Technical Requirements for Private Integrated Services Networks (to become TIA-594-B)

     Current Status: TR41.1 reviewed and resolved the editorial and technical ballot comments from Alcatel, Nortel and Dietrich Lockard.

     Target Completion Date: 5/2004.

     Plenary Action Requested: TR41.1 voted and unanimously approved the Chair to request Plenary concurrence for requesting TIA to re-ballot the revised draft TIA-594-B.

     Plenary action: Unanimously approved

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

   - The election for TR41.1 chair conducted on 11/13/2003 in accordance with the TIA Rules by Stephanie Montgomery. Tailey Tung of Siemens was the only nomination for TR41.1 chair and was elected by acclamation.

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

   Subcommittee TR-41.3 met on Thursday afternoon, November 13, 2003. Its various working groups met from Monday through Thursday morning.

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

- PN-3-4350.000-RV3, Overview of Standards for Telephone Performance (to become TIA-470.000-C)

  Current Status: TIA Ballot was completed and approved with comments. All comments were addressed in the meeting. Ready for publication (TIA document). Note: this document is to be made available for free on the TIA website.

  Target Completion Date: 11/2004 (for ANSI document)

  Plenary Action Requested: Concurrence to publish TIA-470.000-C (TIA-470-C Overview document.

  Plenary Action Taken: Unanimously approved.

- PN-3-4350.110-RV3, Handset Acoustic Performance Requirements for Analog Telephones (to become TIA-470.110-C)

  Current Status: Working Group will hold an interim meeting (teleconference) within 2 weeks to resolve remaining outstanding technical issues. Document will be sent for Industry Ballot after the outstanding technical issues are resolved and editorial cleanup is completed.

  Target Completion Date: 02/2004

  Plenary Action Requested: Concurrence to send TIA-470.110-C for Industry Ballot.

  Plenary Action Taken: Unanimously approved.

- PN-3-4350.210-RV3, Resistance and Impedance Performance Requirements for Analog Telephones (to become TIA-470.210-C)

  Current Status: Ballot was reviewed and significant technical changes were made based on ballot comments and review in meeting. All technical issues resolved. Document to be sent for Industry Ballot after editorial cleanup.

  Target Completion Date: 2/2004

  Plenary Action Requested: Concurrence to send TIA-470.210-C for Industry Ballot.

  Plenary Action Taken: Unanimously approved.

- PN-3-4350.220-RV3, Alerter Acoustic Ouput Performance Requirements for Analog Telephones (to become TIA-470.220-C)

  Current Status: Ballot was completed and approved with comments. All comments were addressed in the meeting. Document will be sent for publication concurrently with publication of TIA-470.110-C due to TIA-470.220-C pointing to TIA-470.110-C for test circuits.

  Target Completion Date: 2/2004

- PN-3-4350.230-RV3, Network Signaling Performance Requirements for Analog Telephones (to become TIA-470.230-C)

  Current Status: Document needs significant work which will get much more effort now with other documents being completed.

  Target Completion Date: 11/2004

- PN-3-4350.310-RV3, Cordless Telephone Range Measurement Procedures for Analog Telephones (to become TIA-470.310-C)

  Current Status: Should be published. TR-41.3 chair to verify status.

  Target Completion Date: 8/2003

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

Current Status: Work is progressing with significant contribution coming during the working group meeting.

Target Completion Date: 02/2005

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

- Elections for chair and vice chair were held. By acclaimation, James Bress was elected chair and Harry VanZandt was elected vice chair.

- TR-41.3 voted to start a new project under the TIA-470-C project to develop a standard for handsfree performance requirements. Amar Ray from Sprint submitted a contribution to be used as the starting point for this effort. Document number and working group TBD.

  Plenary Action Requested: Concurrence to start a new project under the PN-3-4350.xxx-RV3 project.

  Plenary Action Taken: Unanimously approved.

- TR-41.3 voted to start a new project to develop a TSB (to be named TSB-470 if available) that will provide a side-by-side comparison of TIA-470-C and ETSI TS 103 021 standards. This effort may lead to future harmonization of TIA and ETSI telephony standards.

  Plenary Action Requested: Concurrence to start a new project to develop a TSB.

  Plenary Action Taken: Unanmiously approved.

- TR-41.3 requests the following schedule for the Feb. 2004 meetings scheduled for Vancouver, BC, Canada:

Day	Morning	Afternoon
MON	41.7.4	41.3.5
TUE	41.3.6	41.3.8
WED	41.3.9	41.3.9
THR	41.3.X(handsfree)	41.3

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

Subcommittee TR-41.4 met on Tuesday and Wednesday, November 11 & 12, 2003.

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: Received a presentation from David Smith of the NSA concerning the National Information Assurance Partnership and related activities.

  Target Completion Date: 11/2004

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

  Current Status: François Pinier presented the newest edited version of -0102 for review by the group. No additional contributions were received.

  Target Completion Date: 11/2004

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

  Current Status: François Pinier presented the newest edited version of -0103 for review by the group. No additional contributions were received.

  Target Completion Date: 11/2004

- PN-3-0104, Functionality Classes for IP Telephony Residential Gateways (to become TSB-148)

Current Status: Alan Clark presented the newest version of -0104 which included requested updates to the previous document. No other contributions were received.

Target Completion Date: 11/2004

- PN-3-0105, IP Telephony Endpoint Performance Metrics (to become TIA-1004)

Current Status: Alan Clark presented the newest version of -0105 which included requested updates to the previous document. There was a discussion as to what to do with RAQMON and it was decided to postpone consideration of a disposition pending the attempt within the IETF to resolve the differences between RAQMON and RTCP-XR. No other contribitions were received.

Jack Douglass, Chair of TR-30.3, presented the scope of activity in his subcommittee for modeling performance in an IP network. Performance modeling techniques are similar to those developed for modems. Invited participation of TR-41.4 members in the TR-41.30.3 work.

Target Completion Date: 11/2004

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

Current Status: Performed a detailed review of the current version of the draft -4462-URV. Numerous corrections and modifications were discussed and applied. Additionally, received contributions from Dave Vander Meiden and Bob Bell concerning definitions for some of the currently undefined terms within -4462-URV.

Target Completion Date: 11/2004

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

Current Status: No work done.

Target Completion Date: No current target completion date

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

Current Status: Numerous contributions to this document were received including a new base version of the draft from Raymond Gass. Additional contributions were received from Nadine Abbott, Richard Frank, and Raymond Gass. Contributions from Nadine Abbott and Richard Frank were included in the draft. The -051 contribution from Raymond Gass, dealing with European Requirements, was examined and it was decided that there needed to be a section dealing with International Requirements, but the current state of the European requirements was such that it was premature to include it in the document at this time. However, TR-41.4 would gladly include such requirements when they become more stable.

Target Completion Date: 11/2004

- PN-3-4826-RV1, Voice Gateway Transmission Requirements (to become TIA-912-A)

Current Status: Ballot Resolution was completed. There were no negative ballots and the only ballot with comment had the minor editorial issues included in the modified text.

Target Completion Date: 11/2003

Plenary Action Requested: TR41.4 requests the concurrence of TR41 with moving the balloted version of PN-3-4826-RV1 forward to publication conditional on the approval of 470-C so that the reference to 470-C might reflect the completed work on that item.

Plenary Action Taken: Unanimously approved.

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

- In accordance with the direction received from the chair of TR41, TR41.4 has modified its name. The new name is "VoIP Systems – IP Telephony Infrastructure and Endpoints".

   Plenary Action Requested: TR41.4 requests the concurrence of TR41 for the establishment of a revised name for TR41.4. The revised name shall be "VoIP Systems – IP Telephony Infrastructure and Endpoints".

   Plenary Action Taken: Unanmiously approved.

d. TR-41.7 – Environmental and Safety Considerations - Randy Ivans

Subcommittee TR-41.7 met on Thursday afternoon, November 13, 2003. Its 41.7.4 and 41.7.5 Working Groups met on Wednesday and its 41.7.1 Working Group met on Thursday morning.

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

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

   Current Status: Work in process in the TR41.7.4 Working Group. Draft document under review. Reviewed contributions. Discussed the scope regarding what kind of equipment the document should cover and how to differentiate the classes of equipment. The document is expected to cover terminal equipment from PBXs to telephones. It will not cover CO and network equipment.

   Target Completion Date: 5/2005

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

   Current Status: Work in process in the TR41.7.5 Working Group. The scope of the document and WG were discussed. Expanding the WG scope to include internal circuits expoised to transients is likely to align with requirements in GR-1089. The document format was agreed upon. There will be a main general section and dash parts to cover issues unique to specific components / technologies. For example fuses, PTCs, etc. Mick Maytum agreed to be Vice Chair of the WG.

   Target Completion Date: 08/2004

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

- Elections for Chair and Vice-Chair of TR41.7 were held. Randy Ivans was voted by acclamation as chair and Phil Havens was voted by acclamation as vice-chair.

- Special thanks to Greg Singerland who volunteered to help get the TR41.7 and TR41.7.1 FTP site going and up-to-date. His help is greatly appreciated. Also thanks to Phil Havens who has volunteered to be the TR41.7 EDC.

e. TR-41.9 – Terminal Attachment Programs – Phillip Havens

Subcommittee TR-41.9 met on Wednesday, November 12, 2003. Its 41.9.2 Working Group met on Tuesday.

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

- PN-3-0016-AD1, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (Addendum to TIA-968-A)

   Current Status: Adopted by ACTA

   Target Completion Date: Completed

- PN-3-0016-AD2, Technical Criteria for Terminal Equipment to Prevent Harm to the Telephone Network (Second Addendum to TIA-968-A)

   Current Status: Ballot period closed Oct 13, 2003

   Target Completion Date: 11/2003

Plenary Action Requested: Concurrence requested to proceed to publication as TIA-968-A-2 and submission to ACTA for adoption.

Plenary Action Taken: Unanimously approved.

- PN-3-0100, Technical Requirements for Connection of Terminal Equipment to the Telephone Network (to become J-STD-068)

  Current Status: The joint standard work has been abandoned.

  Target Completion Date: Canceled

- PN-3-0101, Test Methods for Connection of Terminal Equipment to the Telephone Network (to become J-STD-069)

  Current Status: The joint standard work has been abandoned.

  Target Completion Date: Canceled

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

  Current Status: On going work progressing well.

  Target Completion Date: 08/2004

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

  Current Status: On going work.

  Target Completion Date: N/A

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

- Developed new TR 41.9 Scope to include work combining TR 41.11 and TR 41.9. (Greg S. has text) .

  Plenary Action Requested: Concurrence requested

  Plenary Action Taken: Unanimously approved

- Developed new title, Technical and Administrative Regulatory Considerations, for TR 41.9 to include work combining TR 41.11 and TR 41.9.

  Plenary Action Requested: Concurrence requested.

  Plenary Action Taken: Unanimously approved.

- TR-41.9 held chair and vice-chair elections. Greg Slingerland was elected chair and Phillip Havens was elected vice-chair.

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

Subcommittee TR-41.11 met on Tuesday, November 11, 2003.

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

- PN-3-0014-RV1, Labeling Requirements (to become TSB-168-A)

  Current Status: Published and adopted by the ACTA

  Target Completion Date: 7/2003

Additional Information: TR-41.11 would like to provide the following additional information.

- The letter from TIA to the ACTA to retract the adoption request for TSB-129-A has still not gone out from TIA as of the TR-41.11 meeting. However, it was sent subsequent to the TR-41.11 meeting.

- TR41.11 is now inactive.

4. **Liaison Reports**

   a. **IEEE 802.11/15/19**

   The IEEE 802 LAN/MAN Subcommittee is holding a Plenary meeting this week in Albuquerque. The 802 Wireless Working Groups held an Interim meeting in Singapore in September. Work in the TGe Quality of Service (QoS) and TGi Security Task Groups is progressing. TGi is ready to go to Sponsor Ballot with their security enhancements document. TGe should have resolved the comments on their latest Letter Ballot this week and may be ready to go to Sponsor Ballot as well. Both of these efforts are important to our VoIP work.

   b. **TR-42**

   At the last meeting, TR-41.9 had requested that a liaison letter be sent to TR-42 under the TR-41 Chair's signature seeking further information on the problems with 6-position plugs being used in 8-position jacks. This letter was sent and is Contribution TR41-03-11-023.

5. **Old business**

   None

6. **New Business**

   None

7. **Meeting Schedules**

   a. **Next Meeting**

   The next meeting will be held the week of February 23-27 in Vancouver, B.C, Canada. 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:

   > The Marriott Vancouver Pinnacle Hotel
   > 1128 Hastings St.
   > Vancouver, V6E 4R5 BC, Canada
   > Toll Free: 800-207-4150
   > Phone: 604-684-1128
   > Fax: 604-298-1128
   > Room Rate: $130 CND
   > Cut off date: January 23, 2004

   Note: It is recommended that hotel reservations be made as soon as possible.

   b. **Future Meetings**

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

Date	Location	Notes
May 3-7, 2004	North Carolina	Old Timer's Reunion
August 9-13, 2004	Denver/Salt Lake ???	Co-located with T1E1
November 8-12, 2004	San Antonio ???	

8. **Adjournment**

   There being no further business, the meeting was adjourned at 10:05am. This meeting was conducted in accordance with the TIA Legal Guides and the Engineering Manual.

Harry A. Van Zandt   Stephen R Whitesell
Secretary, TR-41   Chair, TR-41

Appendix A
Tentative TR-41 Meeting Schedule for February 23-27, 2004

MONDAY 0830 – 1230 23 Feb 2003				**TR-41.7.4 (McKinnon – 20)**
MONDAY 1330 – 1730 23 Feb 2003	**TR-41.3.5 (McKinnon – 20)**			
MONDAY 1800 – 1930 23 Feb 2003	**TR-41 Leadership 1800 – 1930 (Whitesell – 20)**			
TUESDAY 0830 – 1230 24 Feb 2003	**TR-41.3.6 (McKinnon – 20)**	**TR-41.4 (Bell – 20)**	**TR-41.9.2 (Slingerland – 20)**	
TUESDAY 1330 – 1730 24 Feb 2003	**TR-41.3.8 (McKinnon – 20)**	**TR-41.4 (Bell – 20)**	**TR-41.9.2 (Slingerland – 20)**	
TUESDAY 1900 – 2200 24 Feb 2003				
WEDNESDAY 0830 – 1230 25 Feb 2003	**TR-41.3.9 (Van Zandt – 20)**	**TR-41.4 (Bell – 20)**	**TR-41.9 (Slingerland – 20)**	
WEDNESDAY 1330 – 1730 25 Feb 2003	**TR-41.3.9 (Van Zandt – 20)**	**TR-41.4 (Bell – 20)**	**TR-41.9 (Slingerland – 20)**	**TR-41.7.5 (Lindquist – 20)**
WEDNESDAY 1900 – 2200 25 Feb 2003				
THURSDAY 0830 – 1230 26 Feb 2003	**TR-41.3.X (???? – 20)**	**TR-41.1 (Tung – 20)**		**TR-41.7.1 (Ivans – 20)**
THURSDAY 1330 – 1730 26 Feb 2003	**TR-41.3 (Bress – 20)**	**TR-41.1 (Tung – 20)**		**TR-41.7.1 (Ivans – 20) Followed by TR-41.7 (Ivans – 20)**
THURSDAY 1900 – 2200 26 Feb 2003				
FRIDAY 0800 – 1030 27 Feb 2003	**TR-41 Plenary (Whitesell – 20)**			

Appendix B
Document List

Number	Source	Description
TR41-03-11-001-R3		TR-41 Document List for 2003
TR41-03-11-021	Secretary	Report for August 22, 2003 in Montreal
TR41-03-11-022	Chair	Agenda for November 14, 2003 Meeting in Dallas
TR41-03-11-023	TR-41.9	Liaison Letter to TR-42 on Plugs and Jacks
TR41-03-11-024-M	TR41.1 Chr	TR-41.1 Dallas Chair's Report
TR41-03-11-025-M	TR41.3 Chr	TR-41.3 Dallas Chair's Report
TR41-03-11-025-MR1	TR41.3 Chr	TR-41.3 Dallas Chair's Report
TR41-03-11-026-M	TR41.4 Chr	TR-41.4 Dallas Chair's Report
TR41-03-11-026-MR1	TR41.4 Chr	TR-41.4 Dallas Chair's Report
TR41-03-11-027-M	TR41.7 Chr	TR-41.7 Dallas Chair's Report
TR41-03-11-027-MR1	TR41.7 Chr	TR-41.7 Dallas Chair's Report
TR41-03-11-028-M	TR41.9 Chr	TR-41.9 Dallas Chair's Report
TR41-03-11-028-MR1	TR41.9 Chr	TR-41.9 Dallas Chair's Report
TR41-03-11-029-M	TR41.11 Chr	TR-41.11 Dallas Chair's Report
TR41-03-11-029-MR1	TR41.11 Chr	TR-41.11 Dallas Chair's Report