<u>Approved by General Counsel</u>

TR-45 Meeting Report
Date: 09/04/02
Location: Washington, DC

Approved: 10/10/02
T# 6755

Telecommunications Industry Association
TR45 Committee
Mobile & Personal Communications Standards (TR45)
Report of Meeting
September 4, 2002
Marriott Metro Center, Washington, DC

Quorum List, Members Present

Member	Representative	Attendance	
		Last	**Prior**
1. Alps Electric	R. Miyano	X	X
2. AT&T Wireless Services	P. Musgrove	X	X
3. CommFlow Resources	G. Pellegrino	X	
4. CommWorks Corporation	E. Campbell	X	X
5. Federal Bureau of Investigation (CIS)	D. Dohrmann	X	
6. Lucent Technologies, Inc.	C. Blum	X	X
7. Motorola, Inc.	J. Kay	X	X
8. NEC America, Inc.	S. Jones	X	X
9. Nokia Mobile Phones	S. Willhoff	X	X
10. Nortel Networks	G. Patel	X	X
11. QualComm	F. Quick	X	X
12. Rogers Wireless, Inc.	P. Oldfield	X	
13. Sprint PCS	D. Baldwin	X	X
14. Telcordia Technologies	M. Guza	X	X
15. Toshiba	S. Sheldon	X	X
16. Verizon Wireless	G. Flynn	X	X

Quorum List, Members Absent

[Note: This table identifies the member companies not present at this meeting. Of these member companies, the ones who also have not attended the last two meetings (no "X" in either the "Last" or "Prior" column) will be dropped from the quorum list for the next meeting.]

Member	Representative	Attendance	
		Last	**Prior**
1. ArrayComm, Inc.	W. Lye		X
2. CDMA Development Group	S. Samra	X	
3. Cingular Wireless	T. Watts	X	X
4. Ericsson	G. Gardner	X	X
5. Fujitsu	S. Takenaka	X	X
6. InterDigital Communications, Corp.	B. Kiernan	X	X
7. Panasonic	S. McConoughey		X
8. SBC Technology Resources, Inc.	C. Bailey		
9. Tantivy Communications	*Vacant*	X	X

Others Present

Member	Representative
1. CTIA	R. Kemper
2. Lucent Technologies, Inc.	J. Alphonse
3. Lucent Technologies, Inc.	J. Brownley
4. Lucent Technologies, Inc.	P. Nurse
5. Motorola	S. Dennett
6. Motorola	C. Ishman
7. Qualcomm	A. Kripalani
8. TIA	D. Bart
9. TIA	B. Belt
10. TIA	J. Derr
11. TIA	T. Caldwell
12. TIA	H. Cuscheri
13. TIA	D. Thompson
14. TIA	S. Hoyler
15. Verizon Wireless	C. Carroll

[Note: The number/letters associated with the sections/paragraphs are related to the agenda item number/letter and the order in which they were addressed during the meeting.]

1. The TR45 Committee was convened on September 4, 2002, at the Marriott Metro Center, Washington, DC, at 09:15 AM local time.
   - C.Blum/Chair TR45 called the meeting to order and welcomed the TR45 membership to Washington, DC. The Chair indicated that the TR-45 meeting would be completed in a single day to accommodate the TIA Leadership training scheduled for Thursday morning September 5, 2002.

2. Meeting attendance was recorded as indicated by the above list and quorum was established.

3. The attached meeting agenda was reviewed and approved as amended.

4. Regarding the Early Disclosure Policy, the Chair duly informed the meeting attendees. There were no comments from the meeting attendees.

5. Relative to contributions, the following documents were numbered and assigned accordingly.

Number	Title	Source	Agenda Item
TR45/02.09.04.01R2	Meeting Agenda	C. Blum Chair TR45	3
TR45/02.09.04.02	TR-45 Meeting Report of June 5-6, 2002	J. Brownley Secretary	6
TR45/02.09.04.03	TR-45 Committee Correspondence	J. Brownley Secretary	7
TR45/02.09.04.04	Report of TIA Subcommittee TR45.1 to TIA Committee TR45	J. Kay Chair TR45.1	8a, 9d, 13c
TR45/02.09.04.05	Subcommittee TR45.2 Report	C. Ishman Chair TR45.2	8b, 13c
TR45/02.09.04.06	Report of TR45.3 to TR45	P. Nurse Chair TR45.3	8c, 9f, 13c
TR45/02.09.04.07	Engineering Subcommittee TR45.4 Report to TR45	D. Baldwin Chair TR45.4	8d, 13c

TR45/02.09.04.08	TR45.5 Report	J. Alphonse Chair TR45.5	8e, 9f, 13c
TR45/02.09.04.09	TR45.6 Report	E. Campbell Chair TR45.6	8f, 13c
TR45/02.09.04.10	AHAG Report	C. Carroll Chair AHAG	8g, 9e
TR45/02.09.04.11	TIA Standards Department Report	S. Hoyler TIA Liaison	10a, 11g
TR45/02.09.04.12	ESN Administrator's Report	B. Belt ESN Administrator	8i
TR45/02.09.04.13	AHG on LAES Report	G. Pellegrino Vice-Chair AHG on LAES	8j
TR45/02.09.04.14	TR-45 Program Management Report	S. Jones TR45 Program Manager	8k
TR45/02.09.04.15	CTIA Liaison Report	R. Kemper CTIA Liaison	11a
TR45/02.09.04.16R1	ITU-T Liaison Report	D. Thompson ITU-R Liaison	11c
TR45/02.09.04.17	ITU-R Liaison Report	M. Epstein ITU-R Liaison	11d
TR45/02.09.04.18	OAS/CITEL Liaison Report	G. Gardner CITEL Liaison	11e
TR45/02.09.04.19R1	3GPP2 Liaison Report	S. Dennett 3GPP2 Liaison	11h
TR45/02.09.04.20	Proposed Ballot Version of TSB-39-A for Review	S. Jones Editor	9d
TR45/02.09.04.21	ATIS Liaison Report	E. Hall ATIS Liaison	11j
TR45/02.09.04.22R1	TSB-39-A Ballot Version	S. Jones Editor	9d
TR45/02.09.04.23	TR45 Committee Correspondence Re: TR45.2 Liaison to ESIF	J. Brownley Secretary	8b
TR45/02.09.04.24	TR45 Committee Correspondence Re: ITU-T Recommendation Q.1742.1	J. Brownley Secretary	9e
TR45/02.09.04.25R1	TR45 Committee Correspondence Re: Signaling for VoIP Summit	J. Brownley Secretary	9g
TR45/02.09.04.26	TR45 Committee Correspondence Re: UIM Administration	J. Brownley Secretary	8i
TR45/02.09.04.27	TR45 Committee Correspondence Re: Recommended Changes to the ESN Administrators Report	J. Brownley Secretary	8i
TR45/02.09.04.28	TR45 Committee Correspondence Re: TSB-39-A	J. Brownley Secretary	9d
TR45/02.09.04.29	TR45 Committee Correspondence Re: TR45.2 Chair Nomination	J. Brownley Secretary	8b
TR45/02.09.04.30	TR45 Committee Correspondence Re: New Revision of TSB-29	J. Brownley Secretary	8b
TR45/02.09.04.31	TR45 Committee Correspondence Re: MEID Standards Development	J. Brownley Secretary	9b
TR45/02.09.04.32	GSC-11 Meeting Preparation Information	J. Brownley Secretary	10a

TR45/02.09.04.33	TR45 Committee 2002 Meeting Schedule	J. Brownley Secretary	13a
TR45/02.09.04.34R1	TR45 Committee 2003 Meeting Schedule	J. Brownley Secretary	13b
TR45/02.09.04.35	TR45 Committee Correspondence Re: TIA Emergency PS Security Compendium for Review	J. Brownley Secretary	10c
TR45/02.09.04.36	TR45 Committee Correspondence Re: TIA Input to the VoIP Summit	J. Brownley Secretary	9g
TR45/02.09.04.37	FCC Press Release on ESN	B. Belt ESN Administrator	9a
TR45/02.09.04.38	WCD Report	B. Belt TIA WCD Liaison	11f
TR45/02.09.04.39	WCD TRIC Report	B. Belt TIA WCD Liaison	11f
TR45/02.06.05.38	Proposed FCC Rules Changes for ESN	B. Belt TIA WCD Liaison	9a
TR45/02.06.05.12	AHG on UIM/ESN Report	T. Watts Chair AHG on UIM/ESN	9b
TR45/02.06.05.17	TR45 Committee Correspondence Re: Equipment Identifiers JEM	J. Brownley Secretary	9c
TR45/02.06.05.37	TR45 Committee Correspondence Re: Draft recommendation "ANSI-41 evolved Core Network with cdma2000 Access Network"	J. Brownley Secretary	9e

6. The meeting report of June 5-6, 2002 numbered TR45/02.09.04.02 was reviewed. A motion was made and passed with no objections to approve the meeting report with the following modification:
   – Delete one of the duplicate entries of the "Federal Bureau of Investigation (CIS)" in page 1, Quorum List, Members Absent.

7. In terms of correspondence, the following item was addressed:

   - **Document .03** - This correspondence was provided for information.

8. The following Subcommittee and Ad-Hoc Group reports were provided:

   a. **TR45.1 Subcommittee** - J. Kay provided Document .04 as the written report. TR45.1 recommended that TSB-39-A be re-affirmed with proposed modifications. It was reported that ballot text was planned for October 2002 for the revision of TSB-121.

   b. **TR45.2 Subcommittee –** TR45 affirmed that C.Ishman was elected Chair of TR45.2 by acclamation at the August 2002 meeting of TR45.2. C.Ishman provided Document .05 as the written report. TR45.2 requested that TIA work with 3GPP2 to agree upon a set of headers and footers for documents produced as both TIA ballots/publications and 3GPP2 specifications. It was agreed that TR45.2, TIA, and 3GPP2 would work this style issue outside of the TR45 meeting. Documents .23, .29, and .30 were provided for information.

   c. **TR45.3 Subcommittee** – P.Nurse provided Document .06 as the written report. Regarding the TR45.3 workplan, it was noted that the MEID-related standards would be published initially as a separate document and incorporated into the TIA/EIA ANS-136 series of standards at a later date.

d. **TR45.4 Subcommittee** – D.Baldwin provided Document .07 as the written report. It was reported that the new release date for PN-4545 RV3 would be in 4Q02.

e. **TR45.5 Subcommittee** – J.Alphonse provided Document .08 as the written report. TR45.5 indicated that it was on target to meet the requirements for submission to ITU-R WP8F for revision 3 of M.1457 by the September 18, 2002 milestone.

f. **TR45.6 Subcommittee** – E.Campbell provided Document .09 as the written report. It was reported that the schedule for completion of IS-835-B was impacted by its re-ballot.

g. **Ad Hoc Authentication Group (AHAG)** – C.Carroll provided Document .10 as the written report. It was noted that item 5 on page 2 was in support of IS-683C and that the December 2 meeting hotel was the Biltmore. TR45.5 was directed to review the AHAG endorsed TR45.3 approach for the derivation of an ESN from a MEID and provide comments to the AHAG, TR45, and the Subcommittees (except TR45.6) no later than September 16, 2002.

h. **AHG on Electronic Media Documentation** – There was no report. S.Hoyler graciously agreed to assume the role of Chair of the AHG on Electronic Media Documentation.

i. **AHG on UIM/ESN** – There was no written report. C.Carroll assumed the role of Chair of the AHG on UIM/ESN. Document .26 was provided for information. It was noted that TIA endorsed modifications to the UIM Administrator's Guidelines to incorporate UIM contact information and annual recurring fee.

    - **ESN Administration** – T.Caldwell provided Document .12 as the written report. 3Q05 was reported as the anticipated ESN exhaust timeframe. Concern was raised about the impact to ESN exhaust as a result of the manufacture of disposable mobile telephones. It was agreed that the recommended changes to the ESN Administrator's Guidelines provided in Document .27 would be addressed during a conference call meeting to be convened by TIA.

j. **AHG on LAES** – On behalf of T.Brooks, G.Pellegrino provided Document .13 as the written report. Attachments to Document .13, numbered .13a, .13b, and .13c, were provided with supporting information. The LAES J-STD-025 Rev A (PN-4464) in Document .13c was approved for a 60-day de-fault ballot with no objections. TR45 to work with the Editor and TIA to submit PN-4464 for a de-fault ballot. In addition, it was agreed without objection that the correspondence related to the LAES J-STD-025-A in Document .13bR1 be sent to Committee T1 as amended.

k. **TR45 Standards Development Program Report** – S.Jones provided Document .14 as an updated version of the TR45 Program Management Report. It was noted that the 3GPP2 nomenclature had been removed. Document .14 was remanded to the Subcommittees for review and to provide updates directly to S.Jones. In addition, S.Jones agreed to provide the Feature Capabilities Description document to the Subcommittees to also review and provide updates directly to S.Jones.

The Committee recessed for lunch at 12:15 PM and reconvened at 1:40 PM.

9. Regarding the continuation of old business, the following items were addressed:

a. **Proposed FCC Rules Changes for ESN** – Documents .37 and TR45/02.06.05.38 were provided for information. It was noted that the FCC issued a Press Release on August 8, 2002 on the streamlining of Part 22 of the FCC rules that eliminates analog service requirements after a five-year transition period and removes the manufacturing requirements governing electronic serial numbers (ESNs) in cellular telephones. It was recommended that TR45, as a courtesy, notify the FCC of the industries' intended actions relative to MEIDs and of the security and fraud recommendations provided by the AHAG. Regarding the proposed FCC rules changes for ESN provided in TR45/02.06.05.38, it was agreed that no action would be taken by TIA, pending FCC action. It was noted that depending on the FCC action, the draft TIA letter may not be needed or may need to be modified before going forward.

b. **Standards Development Work for MEID -** Documents .31 and TR45/02.06.05.12 were provided for information. The Subcommittees indicated no anticipated deviations from the MEID recommendations and requirements in Document TR45/02.06.05.12.

c. **MEID Administration -** Document TR45/02.06.05.17 was referenced from the last TR45 meeting. It was re-iterated that TR45 endorsed TIA to serve in the role of MEID Administrator. Furthermore, it was agreed that TR45 would send correspondence to TIA to request that TIA serve in the role of MEID Global Hexadecimal Administrator (GHA) in a manner similar to the UIM Administrator with a copyto the JEM for Equipment Identifiers invitees. In addition, it was suggested that the AHAG security and fraud recommendations as well as the proposed language in the TIA letter to the FCC be shared with the 3GPP2 SC to corporation in the MEID Administrator's Guidelines.

d. **Ballot of TSB-39-A –** Documents .04 and .28 were provided for information for consideration. Document .20, the proposed ballot version of TSB-39-A, was provided for review. TSB-39-A was approved as amended for a 30-day ballot with no objections. TR45 to work with the Editor and forward TSB-39-A as amended to TIA to issue the ballot. The ballot version was made available in Document .22R1.

e. **Draft ITU-T Recommandation Q.1742.1 –** Documents .24 and TR45/02.06.05.37 were provided for information. TR45.6 and the AHAG provided comments on the draft ITU-T Recommandation Q.1742.1 in Documents .24 and .10, respectively. TR45 to consolidate and forward the TR45.6 and AHAG comments related to the draft ITU-T Recommandation Q.1742.1 to the SSG. TIA to provide document numbers for the three AHAG cryptographic documents. And, the AHAG to provide draft text to TR45 that includes the URL addresses to the AHAG documents.

f. **Workplan and Milestones for ITU-R WP8F M.1457 Updates –** Documents .06 and .08 were provided for information for consideration. Both TR45.3 and TR45.5 indicated that their workplans included the steps required to submit updates to the ITU-R WP8F relative to M.1457 in accordance with the TIA Engineering Manual.

g. **Summit on Signaling for VoIP –** Documents .25R1 and .36 were provided for information. D.Thompson presented a brief overview of the TIA presentation to the Signaling for Voice Over IP (VoIP) Summit held August 12-14, 2002 in Washington, DC. It was noted that security was an area of high interest during the Summit.

h. **Other –** There was no other old business.

10. Relative to new business, the following items were addressed:

a. **TR45 GTSC/GRSC (formerly GSC/RAST) Meeting Preparation –** Documents .32 and .11 were referenced for discussion purposes. D.Bart provided an overview of the outcome from the GSC7/RAST10 meetings that were held November 4-8, 2001 in Sydney, Australia. The Subcommittees were encouraged to identify topics and generate presentations for the next GSC-11 meeting scheduled for April 27 through May 1, 2003 at the Crowne Plaza Hotel in Ottawa, Canada. Attention was drawn to page 4 of Document .11 that lists topics that would be addressed at the GSC-11 meeting.

b. **CIS Report -** There was no report.

c. **TIA Emergency Network Security-related Work Activities –** Document .35 was remanded to the Subcommittees and the AHAG to review and provide updates on any activities related to Emergency Network Security to D.Thompson of TIA and copyto the TR45 Secretary by September 17, 2002.

d. **Other –** There was no other new business.

The Committee recessed for a break at 3:15 PM and reconvened at 3:35 PM.

11.   In terms of Liaisons, the following was reported:

a.   **CTIA** – R.Kemper provided Document .15 as the written report. Attention was drawn to three wireless Network Security programs being addressed by CTIA that would be of interest to TR45. The programs noted were the National Security Telecommunication Advisory Committee (NSTAC), the National Infrastructure Protection Center (NIPC), and the CTIA hosted Homeland Security Critical Issues Forum scheduled for November 14-15, 2002 in Washington, DC. TR45 was encouraged to join in these efforts.

b.   **T1P1** – There was no report.

c.   **ITU-T** – D.Thompson provided Document .16R1 as the written report. ITU-T activities in SGs 2, 11, and SSG of potential interest to TR45 were presented.

d.   **ITU-R** – On behalf of M.Epstein, C.Blum presented the written report in Document .17 for information.

e.   **CITEL, CCT** – On behalf of G.Gardner, C.Blum presented the written report in Document .18 for information.

f.   **Wireless Communications Division (WCD) –**

   •   **Regulatory and Policy Issues –** B.Belt provided Document .38 as the written report. Recent FCC filings and rulings of interest to TR45 as well as other recent WCD activities were presented. The next TIA WCD meeting was scheduled for December 2002 in Los Angeles, CA following the TR45 meeting.

   •   **Technical Regulatory Issues Committee (TRIC) –** B.Belt provided Document .39 as the written report. It was reported that an election of a new TRIC Chair would be held at the next TRIC meeting in September 2002 in Columbia, MD.

g.   **TIA –** S.Hoyler provided Document .11 as the written report. Topics highlighted were the application of the canvass method to ANSI, the status of the IPR Working Group output, the ballot of the TIA Style Manual, plans for the TIA Engineering Manual Ad Hoc Group, the Legal Summit scheduled for October 2002 in Washington, DC, and reductions to TIA standards staff. All were encouraged to review Document .11 for further information on these and other topics. Regarding the TIA TC meeting scheduled for Thursday, September 5, 2002, it was agreed that TR45 would report on the concerns expressed during the TR45 meeting relative to security and interworking with W-LANs.

h.   **3GPP2 –** Document .19R1 was provided as the written report by S.Dennett. A summary and highlights of recent 3GPP2 activities were presented. It was noted that 3GPP2 encourages TIA to take the role of the Equipment Identifier Hexadecimal Administrator. In TSG-S work continues on the Equipment Identifier Administration Guidelines document. Attention was drawn to the fact that 3GPP2 would be seeking new leadership for the SC and TSGs for 2003. The output report of the 3GPP2 Vision JEM held in San Diego, CA on July 23-13, 2002 was provided.

i.   **3GPP –** P.Musgrove provided a brief verbal report. It was reported that the Release 5 specifications were approved at the SA meeting in June 2002. It was noted that at the SA meeting the week of September 9 that the Future Evolution Ad-Hoc Group planned to finalize its Terms-of-Reference. Regarding the Harmonization Workshop and Recommendations, it was reported that SA took the position that IP-related work should be coordinated, that guest status should be extended, that attempts be made to avoid conflicting meeting dates, and that subscriptions to relevant e-mail lists be encouraged.

j.   **ATIS –** On behalf of E.Hall, C.Blum presented the written report in Document .21 for information. It was noted that ATIS and Committee T1 were preparing a report on the Signaling for VoIP Summit findings.

12. In review of assignments, the assignments were incorporated in the meeting report above.

13. Review Meeting Schedules

    a. **TR45 2002 Schedule** – Document .33 was provided for information.

    b. **TR45 2003 Schedule** – Document .34R1 was provided for information

    c. **Subcommittees and AHG 2002 and 2003 Schedules** - Documents .04, .05, .06, .07, .08, and .09 were provided for information.

14. Open Discussion
    The disposition of Documents .22R1 and .13bR1 were discussed as reported under agenda items 9d and 8j, respectively.

15. Having concluded the meeting's deliberations, a motion was made to adjourn. The meeting was conducted in accordance with the TIA Engineering Manual and was adjourned at approximately 5:45 PM local time September 4, 2002.

Cheryl J. Blum
Chair
Engineering Committee TR45

Jane C. Brownley
Secretary
Engineering Committee TR45

Organization:	**ANSI Accredited Engineering Committee TR45**
	Mobile & Personal Communications Standards (TR45)
Chair:	**Cheryl J. Blum**
	Lucent Technologies, Bell Labs
	630-713-1449, Fax: 630-713-1921
Date:	**Wednesday, September 4, 2002 through Thursday, September 5, 2002**
Time:	**Convene at 9:00 AM Local Time**
	Adjournment at approximately 5:00 PM Local Time
Location:	**Marriott Metro Center**
	775 12th Street, NW
	Washington, DC 20005
Telephone:	**(202) 737-2200**
FAX:	**(202) 347-5886**
Rate:	**$135.00**
Cut-off:	**August 13, 2002**

EDC Cut-off: **August 28, 2002 11:59 PM Eastern Time** (Please see Note 2 below.)
FTP Sites: http://ftp.tiaonline.org/TR-45/TR45MAIN/INCOMING
          http://ftp.tiaonline.org/TR-45/TR45MAIN/WORKING/current

PROPOSED AGENDA

PLEASE READ: See the notes below for important information relative to the meeting agenda and the electronic distribution of contributions.

1. Call to Order & Opening Remarks
2. Attendance Registration & Roll Call
3. Agenda Review & Approval *(TR45/02.09.04.01R2)*
4. Early Disclosure Policy (see the revised Note 3 below).
5. Introduction of Contributions & Numbering (Please see Note 2 below.)
6. Review of Meeting Report from Previous Meetings, Secretary *(TR45/02.09.04.02)*
7. Correspondence *(TR45/02.09.04.03)*
8. Reports
   a. TR45.1 Subcommittee, J.Kay *(TR45/02.09.04.04)*
   b. TR45.2 Subcommittee, C.Ishman *(TR45/02.09.04.05), (TR45/02.09.04.23), (TR45/02.09.04.29), (TR45/02.09.04.30)*
   c. TR45.3 Subcommittee, P.Nurse *(TR45/02.09.04.06)*
   d. TR45.4 Subcommittee, D.Baldwin *(TR45/02.09.04.07)*
   e. TR45.5 Subcommittee, J. Alphonse *(TR45/02.09.04.08)*
   f. TR45.6 Subcommittee, E.Campbell *(TR45/02.09.04.09)*
   g. Ad Hoc on Authentication Group (AHAG), C. Carroll *(TR45/02.09.04.10)*
   h. AHG on Electronic Media Documentation, *Vacant*
   i. AHG on UIM/ESN, *Vacant (TR45/02.09.04.26)*
      • ESN Administrator Report, B.Belt *(TR45/02.09.04.12), (TR45/02.09.04.27)*
   j. AHG on LAES, T.Brooks (*TR45/02.09.04.13*)
   k. TR-45 Standards Development Program Report, S.Jones (*TR45/02.09.04.14*)

Note 1: Recesses may occur at any point in the agenda, when necessary, for breaks, meals, and recessing for the day.

Note 2: Contributions uploaded to the TIA ftp site by the cut-off date will not be distributed via paper copy at the meeting. Contributions not uploaded prior to the cut-off date must be provided in paper copy at the meeting. For access to the ftp sites, the username/password is tiatr45/1tr45. For electronic documentation distribution guidelines see the Guidelines for TR45 Electronic Document Coordination Process and Policy appended to the TIA Guidelines for Electronic Document Coordinators (EDC) located at http://www.tiaonline.org/standards/sfg/edc_guidelines.cfm For TIA ftp site assistance contact Stephanie Montgomery, Manager, Technical & Regulatory Affairs at (703) 907-7735 or smontgomery@tia.eia.org

Organization: ANSI Accredited Engineering Committee TR45
Mobile & Personal Communications Standards (TR45)
Date: Wednesday, September 4 through Thursday, September 5, 2002
Time: Convene at 9:00 AM Local Time
Adjournment at approximately 5:00 PM Local Time

AGENDA (cont'd)

9. Old Business
   a. Proposed FCC Rules Changes for ESN *(TR45/02.06.05.38), (TR45/02.09.04.37)*
   b. Standards Development Work for MEID *(TR45/02.06.05.12), (TR45/02.09.04.31)*
   c. MEID Administration Role *(TR45/02.06.05.17)*
   d. Ballot of TSB-39-A *(TR45/02.09.04.28), (TR45/02.09.04.04), (TR45/02.09.04.20), (TR45/02.09.04.22R1)*
   e. Draft ITU-T Recommandation Q.1742.1 *(TR45/02.06.05.37), (TR45/02.09.04.24), (TR45/02.09.04.10)*
   f. Workplans and Milestones for ITU-R WP8F M.1457 Updates *(TR45/02.09.04.06), (TR45/02.09.04.08)*
   g. Summit on Signaling for VoIP *(TR45/02.09.04.25R1), (TR45/02.09.04.36)*
   h. Other
10. New Business
   a. TR45 GTSC/GRSC (formerly GSC/RAST) Meeting Preparation *(TR45/02.09.04.32), (TR45/02.09.04.11)*
   b. CIS Report
   c. TIA Emergency Network Security-related Work Activities *(TR45/02.09.04.35)*
   d. Other
11. Liaison Reports
   a. CTIA, K.Condello *(TR45/02.09.04.15)*
   b. T1P1, C.Barber
   c. ITU-T, D.Thompson *(TR45/02.09.04.16R1)*
   d. ITU-R, M.Epstein *(TR45/02.09.04.17)*
   e. CITEL, G.Gardner *(TR45/02.09.04.18)*
      - CITEL Consultative Committee on Telecommunications (CCT), G.Gardner
   f. Wireless Communication Division (WCD), Chair
      - Regulatory and Policy Issues, B.Belt *(TR45/02.09.04.38)*
      - Technical Regulatory Issues Committee (TRIC), B.Belt *(TR45/02.09.04.39)*
   g. TIA, S.Hoyler *(TR45/02.09.04.11)*
      - TIA TC, TSSC, S.Hoyler
      - Other TIA Standards and Engineering Committee Activities, S.Hoyler
   h. 3GPP2, S.Dennett *(TR45/02.09.04.19R1)*
   i. 3GPP, P.Musgrove
   j. ATIS, E.Hall *(TR45/02.09.04.21)*
12. Review Assignments
13. Review Meeting Schedules
   a. TR45 2002 Schedule *(TR45/02.09.04.33)*
      - Dec 04-05   Los Angeles, CA
   b. TR45 2003 Schedule *(TR45/02.09.04.34R1)*
   c. Subcommittee and AHGs 2002 and 2003 Schedules *(TR45/02.09.04.04), (TR45/02.09.04.05), (TR45/02.09.04.06), (TR45/02.09.04.07), (TR45/02.09.04.08), (TR45/02.09.04.09)*
14. Open Discussion
15. Adjournment

Note 3: The TIA Patent Policy can be found in Statements of Policy and subsequent sections of the updated TIA Engineering Manual (issued and effective June 1, 2001). Participants in the work of the TIA Formulating Group are urged to review and comply with the appropriate sections (i.e., Section 6.5.1 and Annex H.)