Approved by General Counsel
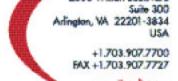
TR-45 Meeting Report
Date: 12/04/02
Location: Los Angeles, California

Approved: 01/27/03
T# 6951

Telecommunications Industry Association
TR45 Committee
Mobile & Personal Communications Standards (TR45)
Report of Meeting
December 4, 2002
The Biltmore, Los Angeles, CA

Quorum List, Members Present

Member	Representative	Attendance	
		Last	**Prior**
1. Alps Electric	R. Miyano	X	X
2. ArrayComm, Inc.	J. Wilson		
3. AT&T Wireless Services	P. Musgrove	X	X
4. CommFlow Resources	G. Pellegrino	X	
5. Lucent Technologies, Inc.	C. Blum	X	X
6. Motorola, Inc.	C. Ishman	X	X
7. NEC America, Inc.	S. Jones	X	X
8. Nokia Mobile Phones	S. Willhoff	X	X
9. Nortel Networks	G. Patel	X	X
10. QualComm	F. Quick	X	X
11. Sprint PCS	D. Baldwin	X	X
12. Toshiba	S. Sheldon	X	X
13. 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. CDMA Development Group	S. Samra		X
2. Cingular Wireless	*Vacant*		X
3. CommWorks Corporation	E. Campbell	X	X
4. Ericsson	G. Gardner		X
5. Federal Bureau of Investigation (CIS)	D. Dohrmann	X	X
6. Fujitsu	S. Takenaka		X
7. InterDigital Communications, Corp.	B. Kiernan		X
8. Panasonic	S. McConoughey		
9. Rogers Wireless, Inc.	P. Oldfield	X	X
10. Telcordia Technologies	M. Guza	X	X
11. Tantivy Communications	*Vacant*		X

Others Present

Member	Representative
1. AT&T Wireless Services	B. Daly
2. ATIS	E. Hall
3. Lucent Technologies, Inc.	J. Alphonse
4. Lucent Technologies, Inc.	J. Brownley
5. Lucent Technologies, Inc.	F. O'Brien
6. Lucent Technologies, Inc.	P. Nurse
7. Motorola	B. Bonner
8. Motorola	S. Dennett
9. Motorola	A. Gurierrez
10. Nokia	T. Brooks
11. T-Mobile	J. Nixon
12. TIA	B. Belt
13. TIA	J. Derr
14. TIA	S. Hoyler

[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 December 4, 2002, at the Biltmore Hotel, Los Angeles, CA, at 08:10 AM local time.
    –   C.Blum/Chair TR45 called the meeting to order and welcomed the TR45 membership to Los Angeles, CA. The Chair indicated that the TR-45 meeting would be completed in a single day to accommodate the TIA Wireless Communications Division meeting scheduled for Thursday morning December 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
TR45/02.12.04.01R2	Meeting Agenda	C. J. Blum Chair TR45	3
TR45/02.12.04.02	TR-45 Meeting Report of September 4, 2002	J. Brownley Secretary	6
TR45/02.12.04.03	TR-45 Committee Correspondence	J. Brownley Secretary	7
TR45/02.12.04.04	Report of TIA Subcommittee TR45.1 to TIA Committee TR45	J. Kay Chair TR45.1	8a, 13b
TR45/02.12.04.05	Subcommittee TR45.2 Report	C.Ishman Chair TR45.2	8b, 13b
TR45/02.12.04.06	Report of TR45.3 to TR45	P. Nurse Chair TR45.3	8c, 13b
TR45/02.12.04.07	Engineering Subcommittee TR45.4 Report to TR45	D.Baldwin Chair TR45.4	8d, 13c

TR45/02.12.04.08	TR45.5 Report	J. Alphonse Chair TR45.5	8e, 13b
TR45/02.12.04.09	TR45.6 Report	E.Campbell Chair TR45.6	8f, 13b
TR45/02.12.04.10	AHAG Report	C. Carroll Chair AHAG	8g
TR45/02.12.04.11	AHG on UIM/ESN Report	C. Carroll Chair AHG on UIM/ESN	8i
TR45/02.12.04.12	ESN Administrator's Report	*B.Belt* ESN Administrator	8i
TR45/02.12.04.13	AHG on LAES Report	G.Pellegrino Vice-Chair AHG on LAES	8j
TR45/02.12.04.14	TR45 Committee Correspondence Re: T1M1 Security Requirements for the Management Plane	J.Brownley Secretary	8j
TR45/02.12.04.15	TR45 Committee Correspondence Re: Number Pooling	J.Brownley Secretary	10d
TR45/02.12.04.16	ITU-T Liaison Report	D.Thompson ITU-R Liaison	11c
TR45/02.12.04.17	TIA Advisory Note 1	S. Hoyler TIA Liaison	11h
TR45/02.12.04.18	CITEL Liaison Report	G. Gardner CITEL Liaison	11e
TR45/02.12.04.19	3GPP2 Liaison Report	S.Dennett 3GPP2 Liaison	11i
TR45/02.12.04.20	TIA IPR Overview	S. Hoyler TIA Liaison	11h
TR45/02.12.04.21	ATIS Liaison Report	E.Hall ATIS Liaison	11k
TR45/02.12.04.22	WCD Report	B.Belt TIA WCD Liaison	11f
TR45/02.12.04.23	WCD TRIC Report	B.Belt TIA WCD Liaison	11g
TR45/02.12.04.24	[NOT PROVIDED]		
TR45/02.12.04.25	TR45 Committee Correspondence Re: Recommendation for ESN Replacement	J.Brownley Secretary	8i
TR45/02.12.04.26R1	TR45 Committee Correspondence Re: PN-4465-RV1 LAES	J.Brownley Secretary	8j
TR45/02.12.04.27	TR45 Committee Correspondence Re: TIA Presentations to NSTAC	J.Brownley Secretary	11h
TR45/02.12.04.28R1	TR45 Committee Correspondence Re: UIM ID Guidelines	J.Brownley Secretary	8i
TR45/02.12.04.29	TR45 Committee Correspondence Re: TIA Network Security related Work	J.Brownley Secretary	9f
TR45/02.12.04.30	TR45 Committee Correspondence Re: Permission to Use TIA text	J.Brownley Secretary	11h
TR45/02.12.04.31	TR45 Committee Correspondence Re: IMT-2000 Updates to ITU	J.Brownley Secretary	8c, 8e
TR45/02.12.04.32	TR45 Committee Correspondence Re: ATIS Security Summit	J.Brownley Secretary	10c

TR45/02.12.04.33	TR45 Committee 2003 Meeting Schedule	J.Brownley Secretary	13a
TR45/02.12.04.34	TR45 Committee Correspondence Re: ITU-T Recommandation Q.1742.2	J.Brownley Secretary	9d
TR45/02.12.04.35	TR45 Committee Correspondence Re: Former TR46 Documents	J.Brownley Secretary	10b
TR45/02.12.04.36	TR45 Committee Correspondence Re: SID Administration	J.Brownley Secretary	10e
TR45/02.12.04.37	TR45 Committee Correspondence Re: TR-45 Network Reference Model	J.Brownley Secretary	8b
TR45/02.12.04.38	3GPP2 Correspondence to TR45 Re: Meetings	S.Dennett 3GPP2 Liaison	11i
TR45/02.12.04.39	TR45 Program Mgmt Report	S.Jones	8k
TR45/02.12.04.40	WLAN Meeting Notes	S. Hoyler TIA Liaison	11h
TR45/02.12.04.41	WLAN Meeting Notes - Attachments	S. Hoyler TIA Liaison	11h
TR45/02.12.04.42	TIA IPR Policy	S. Hoyler TIA Liaison	11h
TR45/02.12.04.43	IPR Catch All	S. Hoyler TIA Liaison	11h
TR45/02.12.04.44	Annex G	S. Hoyler TIA Liaison	11h
TR45/02.06.05.38	Proposed FCC Rules Changes for ESN	B.Belt TIA WCD Liaison	9a
TR45/02.06.05.17	TR45 Committee Correspondence Re: Equipment Identifiers JEM	J.Brownley Secretary	9b
TR45/02.06.05.37	TR45 Committee Correspondence Re: Draft recommendation "ANSI-41 evolved Core Network with cdma2000 Access Network"	J.Brownley Secretary	9e
TR45/02.09.04.37	FCC Press Release on ESN	B.Belt ESN Administrator	9a
TR45/02.09.04.24	TR45 Committee Correspondence Re: Recommendation for ESN Replacement	J.Brownley Secretary	9d
TR45/02.09.04.22R1	TSB-39-A Ballot Version	S.Jones Editor	9c
TR45/02.09.04.10	AHAG Report	C. Carroll Chair AHAG	9d
TR45/02.09.04.32	GSC-11 Meeting Preparation Information	J.Brownley Secretary	9e
TR45/02.09.04.11	TIA Standards Department Report	S. Hoyler TIA Liaison	9e
TR45/02.09.04.35	TR45 Committee Correspondence Re: TIA Emergency PS Security Compendium for Review	J.Brownley Secretary	9f

6. The meeting report of September 4, 2002 numbered TR45/02.12.04.02 was reviewed. A motion was made and passed with no objections to approve the meeting report.

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** – On behalf of J. Kay, C.Ishman presented Document .04 as the written report. It was noted that the ballot of TSB-121 would close on December 17, 2002.

   b. **TR45.2 Subcommittee** – C.Ishman provided Document .05 as the written report.
      - It was noted that TR45.2 plans to hold two meetings independent of 3GPP2 TSG-N in 2003. TR45.2 recommended that TR45 consider the possible impact to its Subcommittee structure following the TSG-N and TSG-P realignment planned for January 2003. It was noted that discussions of the restructure of TR45 maybe pre-mature at the current time. At the TR45 meetings in March and June of 2003 plans are to re-address the impact of the TSG realignment. It was noted that the procedures for joint work between 3GPP2 and TIA were being addressed by TIA.
      - It was reported that there maybe possible wireless call delivery misrouting due to Number Portability/Pooling. It was noted that this had been brought to the attention of TIA and that no further action was required of TR45. It was reported that TIA had issued an alert to the industry and was investigating the possibility of balloting a TSB.
      - TR45.2 requested that a certificate of appreciation be awarded to Greg Schumacher for his many years of dedication and commitment to supporting the work of TR45.2. TR45.2 was directed to contact TIA to have a certificate of appreciation awarded to Greg Schumacher.
      - Document .37 was provided for TR45 action as appropriate relative to the TR45 Network Reference Model (NRM) in TSB-100-A. Regarding the ITU-T SSG correspondence in Document .37, a conference call of the TR45 NRM Ad-Hoc Group (NAG) would be held in early 2003 to recommend a TR45 response to the ITU-T SSG and to discuss potential TR45 actions relative to the 3GPP2 NAM (Network Architecture Model). TR45 to ask T.Jacobson to convene the NAG conference call. Regarding the NRM, Documents .05 and .37 were remanded to the NAG, TR45.1, TR45.3, and TR45.5. (It was noted that TR45.4 and TR45.6 were cc'd on the original correspondence in Document .37.) TR45 to contact TSG-S for a copy of the latest version of the 3GPP2 NAM for distribution to TR45 prior to the AHG conference call. TR45 plans to respond to the ITU-T to acknowledge the SSG request and to inform the SSG of the TR45 plan to respond further in early 2003 based on NAG input.

   The Committee recessed for a break at 9:40 AM and reconvened at 10:00 AM.

   c. **TR45.3 Subcommittee** – P.Nurse provided Document .06 as the written report. Regarding the Mobile Equipment Identifier (MEID), it was noted that TR45.5 had not made a decision, as yet, relative to deriving a pseudo-ESN from a MEID. TR45.5 was directed to confirm a method for deriving a pseudo-ESN from a MEID at the next TR45 meeting in March 2003. Also, it was suggested that TR45.2 endorse the derivation method supported by TR45.3 and the AHAG. Document .31 was provided for information.

   d. **TR45.4 Subcommittee** – D.Baldwin provided Document .07 as the written report. It was noted that TR45.4 decided to develop the HRPD Alternate Architecture (Phase 2) as a separate Standards from the original HRPD (Phase 1) Standard.

   d. **TR45.5 Subcommittee** – J.Alphonse provided Document .08 as the written report that included several attachments (a-d). It was reported that quite a few documents were published or out for ballot or in the process of ballot resolution. It was noted that TR45.5 approved a final draft of its 2003 Work Plan for acceptance at its December 2002 closing plenary. Document .31 was provided for information.

   e. **TR45.6 Subcommittee** – On behalf of E.Campbell, C.Blum presented Document .09 as the written report.

f. **Ad Hoc Authentication Group (AHAG)** – On behalf of C.Carroll, F.Quick presented Document .10 as the written report. TR45 concurred with the AHAG plans to request a PN for TR45 to ballot the next revision of the Enhanced Cryptographic Algorithms. Plans are to have the ballot text approved by the AHAG before the next TR45 meeting in March 2003. In addition, it was noted that the AHAG plans to hold conference call meetings in 2003 with the possible exception of a July 2003 meeting that would be face-to-face and co-located with the joint 3GPP2 TSG-S WG4 and 3GPP SA3 meeting in San Francisco.

g. **AHG on Electronic Media Documentation** – There was no report.

h. **AHG on UIM/ESN** – On behalf of C.Carroll, G.Pelligrino presented Document .11 as the written report. The ESN Manufacturer's Code Assignment Guidelines and Procedures - Version 1.8, contained in Document .11a, were approved as amended. Regarding four ESN codes deemed unsuitable for ESN re-use, it was agreed that the recommended language would be incorporated into the ESN Administrator's Report to set aside the identified codes. Furthermore, the companies originally assigned the four identified codes would be contacted by TIA. TIA to distribute for review in early 2003 the revised text regarding ESN exhaust scenarios prior to inclusion in the ESN Administrator's Report. The AHG on UIM/ESN plans to work with 3GPP2 TSG-S on developing MEID Guidelines for consideration at the Global Number Administration meeting in London in February 2003. In addition, the AHG on UIM/ESN Chair plans to contact TSG-S to indicate the AHG's willingness to work on MEID Guidelines. Documents .25 and .28R1 were provided for information for consideration.

    *   **ESN Administration** – B.Belt provided Document .12 as the written report. It was reported that the projected ESN exhaust timeframe is 3Q05. It was noted that TIA had contacted Hop-On Wireless regarding the disposition of ESNs associated with returned disposable mobiles.

i. **AHG on LAES** – T.Brooks provided Document .13 as the written report. Ballot resolution of ANS J-STD-025-A is targeted for the January 2002 LAES meeting. LAES to forward TIA correspondence related to other SDO documents referenced in PN-4465-RV1 (J-STD-025-B). Documents .14 and .26R1 were provided for information.

j. **TR45 Standards Development Program Report** – S.Jones provided Document .39 as an updated version of the TR45 Program Management Report. Document .39 was remanded to all Subcommittees for review and input directly to S.Jones, as appropriate.

The Committee recessed for lunch at 12:05 PM and reconvened at 1:30 PM.

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

    a. **Proposed FCC Rules Changes for ESN** – Documents TR45/02.09.04.37 and TR45/02.06.05.38 were provided for information. In addition, the latest version of the FCC Rule Making on the streamlining of Part 22 that eliminates analog service requirements after a five-year transition period and removes the manufacturing requirements governing electronic serial numbers (ESNs) in cellular telephones was provided for information. TIA to inform TR45 when the final version has been placed on the Federal registry. Any further action of TR45 would be based on the final version.

    b. **MEID Administration Role** - Document TR45/02.06.05.17 was referenced. It was agreed that the agenda item would be carried forwarded until the MEID Guidelines including the Administration Role are made available.

    c. **Ballot of TSB-39-A** – The ballot version of TSB-39-A, related to extended protocol facilities, was referenced in Document TR45/02.09.04.21R1. TR45 to submit an application for a 30-day ballot of TSB-39-A.

d. **Draft ITU-T Recommandation Q.1742.1** – Documents TR45/02.09.04.24 and TR45/02.06.05.37 were provided for information. The TR45.6 and the AHAG comments on the draft ITU-T Recommandation Q.1742.1 were forward to the ITU-T SSG. Documents .34 and .34a were remanded to TR45.2, TR45.4, TR45.6, AHAG, and NAG to review and provide comments at the next TR45 meeting in March 2003. TR45 to consolidate the comments and forward to the ITU-T SSG.

e. **TR45 GTSC/GRSC (formerly GSC/RAST) Meeting Preparation** - It was noted that TR45 plans to participate and most likely present at the next GRSC meeting on Ottawa in April/May 2003.

f. **TIA Emergency Network Security-related Work Activities** – Documents TR45/02.09.04.35 and TR45/02.12.04.29 were provided for information.

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

a. **TR45 Leadership Elections in 2003** – It was reported that Cheryl Blum's two-year term as Committee TR45 Chair concludes at the end of year 2003. Pursuant to the TIA Engineering Manual there will an election for TR45 Chair at the next TR45 meeting on March 5, 2003. Nominations and employer support letters should be sent to D.Bart, TIA with copyto B.Zidek-Connor (TIA) and J.Brownley (TR45 Secretary). TR45.6 was directed to hold an election for TR45.6 Chair in early 2003.

b. **Transfer of documents from TR46 to TR45** – Document .35 was provided for information. It was noted that TR46 plans to rescind many of the listed documents. A revised document list to be provided at the next TR45 meeting in March 2003 before any action need be considered by TR45.

c. **ATIS Security Summit February 4-5, 2003** – Document .32 was provided for information.

d. **Number Pooling** – Document .15 was provided for information for consideration. Addressed previously under agenda item 8b, it was re-iterated that TIA to issue an alert to the Committee TR45 membership as well as all other TR45 Subcommittees members. It was noted that the alert had gone to the FCC, ATIS, CTIA, USTA, and select industry publications. Furthermore, TIA to give consideration to notifying purchasers of the TIA/EIA/IS-765-A Standard.

e. **SID Administration** – Document .36 was provided for information. It was noted that there were TIA plans to work with the industry to draft SID Administration Guidelines. TR45 to formally respond to the TIA request for assistance with the offer of TSB29 and the ESN Guidelines as references for input to the TIA initiative to develop SID Administration Guidelines and to indicate regrets that limited time and resources precludes further action from TR45.

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

a. **CTIA** – There was no report.

b. **T1P1** – There was no report. Nevertheless, ATIS agreed to provide T1P1 information of interest to TR45 in the ATIS Liaison Report going forward. It was decided to drop the T1P1 Liaison from the TR45 agenda.

c. **ITU-T** – On behalf of D.Thompson, C.Blum provided Document .16 as the written report.

d. **ITU-R** – There was no report.

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

f. **Wireless Communications Division (WCD)** – B.Belt provided Document .22 as the written report. It was noted that TIA filed comments on the Hatfield Report related to wireless enhanced 911 services.

Key upcoming filings mentioned were related to (1) the FCC's Spectrum Policy Task Force and (2) the proposed licensing and service rules in the 5.9 GHz band for dedicated short-range communications in the ITS radio service. It was re-iterated that the TIA Wireless Communications Division (WCD) meeting was scheduled for Thu Dec 5 at the Biltmore Hotel in Los Angeles, CA.

g. **Technical Regulatory Issues Committee (TRIC) –** B.Belt provided Document .23 as the written report. It was reported that K.Goshia of Ericsson was selected as the new TRIC Chair. Selection of a new SAR Ad-Hoc Chair to be made at the next TRIC meeting in January 2003 in Columbia, MD.

The Committee recessed for a break at 2:45 PM and reconvened at 3:15 PM.

h. **TIA –** S.Hoyler provided several documents.
   – Document .17, Advisory Note 1 issued November 15, 2002 relative to contribution cover language, was provided for information for consideration. TR45 to share with the TIA Technical Committee the concerns raised relative to Advisory Note 1. Until clarification is provided by TIA, all were encouraged continue to use the existing language on contribution covers.
   – Document .20, a PowerPoint overview presentation regarding the TIA IPR policy, was provided for information.
   – Document .40, notes from the TIA WLAN teleconference meeting, was provided for information.
   – Document .41, the participants on the TIA WLAN teleconference meeting, was provided for information.
   – Document .42, related to the TIA IPR policy, was provided for information.
   – Document .43 was provided for information regarding a TIA IPR policy "catch all permission" phrase to be included on all TIA meeting notices and agendas pending TIA Technical Committee action.
   – Document .44, Annex G on contribution template language, was provided for information. It was noted that ballot of the Annex G language was pending TIA Technical Committee action.
   It was noted that T.Jacobson of Lucent Technology, an active participant in TR45.2, received the ANSI Meritorious Award. Documents .27 and .30 were provided for information.

i. **3GPP2 –** Document .19 was provided as the written report by S.Dennett. It was reported that 3GPP2 approved the merger of TSG-N and TSG-P that would be finalized during 1Q03. It was noted that the 3GPP2 SC Chair and all 3GPP2 TSG Chair leadership terms end December 2002. Transition to new leadership is scheduled for the January 2003 3GPP2 TSG, SC, and OP meetings. Document .38 was provided for information for consideration.

j. **3GPP –** P.Musgrove provided a brief verbal report. Among the items reported, it was noted that the functional content of Release 5 was confirmed and the Future Evolution Workshop agreed on its Terms of Reference. In addition, it was noted that 3GPP would continue to determine work items that are candidates for moving to OMA (e.g., Digital Rights Management (DRM)).

k. **ATIS –** E.Hall provided Document .21 as the written report. Materials on the ATIS Security Summit were provided for information.

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

13. Review Meeting Schedules

a. **TR45 2003 Schedule** – Document .33 was provided for information. It was noted that the Meeting Planner had negotiated complimentary shuttle service between the Ft Lauderdale airport and the hotel for the March 2003 TR45 meeting.

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

14. Open Discussion

    Attention was drawn to Document 11aR2 that incorporated revisions to Sections 10.4.3 and 5.13 and a global text change from "expanded" to "replacement". It was agreed to accept Document .11aR2 as amended and to forward to the TIA ESN Administrator to handled, as appropriate.

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 5:00 PM local time December 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, December 04, 2002**
Time: **Convene at 8:00 AM Local Time**
                    Adjournment at approximately 6:00 PM Local Time
Location: **The Biltmore Hotel**
                    506 South Grand Avenue
                    Los Angeles, California 90071
Telephone: **(213) 624-1011**
FAX: **(213) 612-1545**
Rate: **$119.00**
Cut-off: **November 04, 2002**

EDC Cut-off: **November 27, 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 *(TR45/02.12.04.01)*
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 *(TR45/02.12.04.02)*
7. Correspondence *(TR45/02.12.04.03)*
8. Reports
    a. TR45.1 Subcommittee, J.Kay *(TR45/02.12.04.04)*
    b. TR45.2 Subcommittee, C.Ishman *(TR45/02.12.04.05), (TR45/02.12.04.37)*
    c. TR45.3 Subcommittee, P.Nurse *(TR45/02.12.04.06), (TR45/02.12.04.31)*
    d. TR45.4 Subcommittee, D.Baldwin *(TR45/02.12.04.07)*
    e. TR45.5 Subcommittee, J. Alphonse *(TR45/02.12.04.08), (TR45/02.12.04.31)*
    f. TR45.6 Subcommittee, E.Campbell *(TR45/02.12.04.09)*
    g. Ad Hoc on Authentication Group (AHAG), C. Carroll *(TR45/02.12.04.10)*
    h. AHG on Electronic Media Documentation, S.Hoyler
    i. AHG on UIM/ESN, C.Carroll *(TR45/02.12.04.11), (TR45/02.12.04.25), (TR45/02.12.04.28R1)*
        - ESN Administrator Report, B.Belt *(TR45/02.12.04.12)*
    j. AHG on LAES, T.Brooks (*TR45/02.12.04.13), (TR45/02.12.04.14), (TR45/02.12.04.26R1)*
    k. TR-45 Standards Development Program Report, S.Jones *(TR45/02.12.04.39)*

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, December 4
Time: Convene at 8:00 AM Local Time
                 Adjournment at approximately 6:00 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.   MEID Administration Role (*TR45/02.06.05.17*)
     c.   Ballot Resolution of TSB-39-A *(TR45/02.09.04.22R1)*
     d.   Draft ITU-T Recommandation Q.1742.1 *(TR45/02.12.04.34),* (*TR45/02.06.05.37),*
          (TR45/02.09.04.24), (TR45/02.09.04.10)
     e.   TR45 GTSC/GRSC (formerly GSC/RAST) Meeting Preparation *(TR45/02.09.04.32),*
          (TR45/02.09.04.11)
     f.   TIA Emergency Network Security-related Work Activities *(TR45/02.09.04.35), (TR45/02.12.04.29)*
10. New Business
     a.   TR45 Leadership Elections in 2003
     b.   Transfer of documents from TR46 to TR45 *(TR45/02.12.04.35)*
     c.   ATIS Security Summit February 4-5, 2003 *(TR45/02.12.04.32)*
     d.   Number Pooling *(TR45/02.12.04.15)*
     e.   SID Administration *(TR45/02.12.04.36)*
11. Liaison Reports
     a.   CTIA, K.Condello
     b.   T1P1, *Vacant*
     c.   ITU-T, D.Thompson *(TR45/02.12.04.16)*
     d.   ITU-R, M.Epstein
     e.   CITEL, G.Gardner *(TR45/02.12.04.18)*
     f.   Wireless Communication Division (WCD), B.Belt *(TR45/02.12.04.22)*
     g.   WCD Technical Regulatory Issues Committee (TRIC), B.Belt *(TR45/02.12.04.23)*
     h.   TIA, S.Hoyler *(TR45/02.12.04.27), (TR45/02.12.04.30), (TR45/02.12.04.17), (TR45/02.12.04.20),*
           (TR45/02.12.04.40), (TR45/02.12.04.41), (TR45/02.12.04.42), (TR45/02.12.04.43), (TR45/02.12.04.44)
     i.   3GPP2, S.Dennett *(TR45/02.12.04.19), (TR45/02.12.04.38)*
     j.   3GPP, P.Musgrove
     k.   ATIS, E.Hall *(TR45/02.12.04.21)*
12. Review Assignments
13. Review Meeting Schedules
     a.   TR45 2003 Schedule *(TR45/02.12.04.33)*
     b.   Subcommittee and AHGs 2003 Schedules *(TR45/02.12.04.04), (TR45/02.12.04.05), (TR45/02.12.04.06),*
          (TR45/02.12.04.07), (TR45/02.12.04.08), (TR45/02.12.04.09)
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.)