

**Telecommunications Industry Association  
TR45 Committee  
Mobile & Personal Communications Standards (TR45)  
Report of Meeting  
March 6-7, 2002  
Fairmont Waterfront Hotel, Vancouver, BC**

**Quorum List, Members Present**

Member	Representative	Attendance	
		Last	Prior
1. ArrayComm, Inc.	W. Lye	X	X
2. AT&T Wireless Services	S. Chander	X	X
3. CommWorks Corporation	E. Campbell	X	X
4. Ericsson	B. Slocum	X	X
5. Fujitsu	S. Takenaka		X
6. InterDigital Communications, Corp.	B. Kiernan	X	X
7. Lucent Technologies, Inc.	C. Blum	X	X
8. Motorola, Inc.	J. Kay	X	X
9. NEC America, Inc.	S. Jones	X	X
10. Nokia Mobile Phones	S. Willhoff	X	X
11. Panasonic	S. McConoughey	X	
12. Qualcomm	F. Quick	X	X
13. Sprint PCS	D. Baldwin	X	X
14. Tantivy Communications	C. Barber		X
15. Telcordia Technologies	B. Pramanik	X	X
16. Toshiba	S. Sheldon	X	X
17. Verizon Wireless	C. Carroll	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. CRAG	J. Willse	X	X
3. Qwest	C. Cook		X
4. Rogers Wireless, Inc.	P. Oldfield	X	X
5. Federal Bureau of Investigation (CIS)	D. Codling	X	X
6. SBC Technology Resources, Inc.	<i>Vacant</i>	X	X
7. Universal Wireless Communications	B. Harvey		X

**Others Present**

Member	Representative
1. Alps Electric	R.Miyano

2. ATIS	E. Hall
3. Cingular Wireless	T. Watts
4. Lucent Technologies, Inc.	J. Brownley
5. Lucent Technologies, Inc.	F. O'Brien
6. Motorola, Inc.	J. Caile
7. Nokia, Inc.	T. Brooks
8. Nortel Networks	P.Girish
9. TIA	B. Belt
10. TIA	J. Derr
11. 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 March 6, 2002, at the Fairmont Waterfront Hotel, Vancouver, BC, at 11:05 AM local time.
  - C.Blum/Chair TR45 called the meeting to order and welcomed the TR45 membership to Vancouver. The Chair expressed appreciation to TIA for inviting Paul Vishny, TIA Legal Counsel, to facilitate an open discussion on IPR to interested members prior to the TR45 meeting.
2. Meeting attendance was recorded as indicated by the above list and quorum was established.
3. The attached meeting agenda was reviewed and approved. It was suggested that Liaison Reports be addressed before New Business. TIA indicated that it planned to give a demonstration of the new TIA electronic balloting process the morning of the second day of the meeting. Under agenda item 12e, C.Barber volunteered to give a report on the RSPC activities at the ITU-R WP 8F meeting held in New Zealand.
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
TR45/02.03.06.01	Meeting Agenda	C. J. Blum Chair TR45	3
TR45/02.03.06.02 TR45/02.03.06.02R1	TR-45 Meeting Report of September 5-6, 2001	J. Brownley Secretary	6
TR45/02.03.06.03	TR-45 Committee Correspondence	J. Brownley Secretary	7
TR45/02.03.06.04	Report of TIA Subcommittee TR45.1 to TIA Committee TR45	J. Kay Chair TR45.1	9a, 14b
TR45/02.03.06.05	Subcommittee TR45.2 Report	T.Watts Chair TR45.2	9b, 14b
TR45/02.03.06.06R1	Report of TR45.3 to TR45	P. Nurse Chair TR45.3	9c, 14b
TR45/02.03.06.07	Engineering Subcommittee TR45.4 Report to TR45	D. Baldwin Chair TR45.4	9d, 14b
TR45/02.03.06.08 TR45/02.03.06.08R1	TR45.5 Report	J. Alphonse Chair TR45.5	9e, 14b
TR45/02.03.06.09	TR45.6 Report	E.Campbell Chair TR45.6	9f, 14b
TR45/02.03.06.10R1	AHAG Report	C. Carroll Chair AHAG	9g

TR45/02.03.06.11	AHG on NRM, Acronyms & Definitions, Guide to Standards (NAG) Report	B. Slocum Chair NAG	9h
TR45/02.03.06.12	AHG on UIM/ESN Report	T.Watts Chair AHG on UIM/ESN	9j
TR45/02.03.06.13	ESN Administrator's Report	TIA ESN Administrator	9j
TR45/02.03.06.14	AHG on LAES Report	T.Brooks Chair AHG on LAES	9k
TR45/02.03.06.15	TR-45 Program Management Report	B.Kidwell TR45 Program Manager	9l
TR45/02.03.06.16	ITU-R WP 8F RSPC Activities at the New Zealand Meeting	C.Barber Tantivy Communications	12e
TR45/02.03.06.17R1	TR45 Year 2002 Meeting Schedule	J. Brownley Secretary	14a
TR45/02.03.06.18	OAS/CITEL Liaison Report	G. Gardner CITEL Liaison	12f
TR45/02.03.06.19	3GPP2 Liaison Report	S.Dennett 3GPP2 Liaison	12i
TR45/02.03.06.20	TR45 Electronic Media Ad Hoc November 29, 2001 Meeting Report	S.Hoyler TIA	9i
TR45/02.03.06.21	ATIS Liaison Report	E.Hall ATIS Liaison	12k
TR45/02.03.06.22 TR45/02.03.06.22R1	TIA Press Release re: ESN Administration	B.Belt TIA	9j
TR45/02.03.06.23	ESN Guidelines	B.Belt TIA	9j
TR45/02.03.06.24	WCD Report to TR45	B.Belt TIA	12g
TR45/02.03.06.25	TRIC Report to TR45	B.Belt TIA	12g
TR45/02.03.06.26	TR45 Committee Correspondence Re: AKA Joint Control	J.Brownley Secretary	9g
TR45/02.03.06.27	TR45 Committee Correspondence Re: UIM Administrators Report	J.Brownley Secretary	9b, 9j
TR45/02.03.06.28	TR45 Committee Correspondence Re: LAES Baseline Stage 1	J.Brownley Secretary	9k
TR45/02.03.06.29	TR45 Committee Correspondence Re: ITU-T SSG Recommendation	J.Brownley Secretary	11b
TR45/02.03.06.30	TR45 Committee Correspondence Re: ITU-T SSG	J.Brownley Secretary	11c
TR45/02.03.06.31R1	TR45 Committee Correspondence Re: Equipment Identifier JEM	J.Brownley Secretary	9j
TR45/02.03.06.32	TR45 Committee Correspondence Re: Old PNs	J.Brownley Secretary	11a
TR45/02.03.06.33	TR45 Committee Correspondence Re: TIA IP-related Work Activities	J.Brownley Secretary	12d
TR45/02.03.06.34	TR45 Committee Correspondence Re: AHAG Work Items	J.Brownley Secretary	9g
TR45/02.03.06.35	TR45 Committee Correspondence Re: ESN Reuse	J.Brownley Secretary	9j, 10a
TR45/02.03.06.36	TIA Standards Department Update	S.Hoyler TIA	12h
TR45/02.03.06.37	Announcement of New Balloting System at TIA	S.Hoyler TIA	12h

6. The meeting report of November 28, 2001 numbered TR45/02.03.06.02 was reviewed. A motion was made and passed with no objections to approve the meeting report with the following modifications.
  - Add an "X" to indicate that Panasonic, S. McConoughey attended the Last meeting, in page 1, Quorum List, Members Present.
  - Change "council" to "counsel" in page 7, Section 11h.
  - Change "advise" to "advice" in page 7, Section 11h.
  - Remove bullet item 8 "A re-ballot of the revised TIA Engineering Manual is planned for early 2002 with anticipated approval at TIA Technical Committee meeting scheduled for March 2002 co-located with the TR45 meeting in Vancouver." in page 7, Section 11h.

The TR-45 Meeting Report of November 28, 2001 was modified and re-numbered TR45/02.03.06.02R1. It was agreed that the TR-45 Meeting Report of November 28, 2001 would be re-issued.

7. In terms of correspondence, the following item was addressed:
  - **Document .03** - This correspondence was provided for information regarding members' removal from meeting quorum.
8. **TIA IPR Presentation** - P.Vishny facilitated an open discussion on IPR policy to interested members prior to the convening of the TR45 meeting.
9. The following Subcommittee and Ad-Hoc Group reports were provided:
  - a. **TR45.1 Subcommittee** - J. Kay provided Document .04 as the written report. It was noted that TR45.1 plans a revision of TIA/EIA/TSB70-A to include changes since the publication of TIA/EIA/IS-817 and to fix known errors.
  - b. **TR45.2 Subcommittee** - T.Watts provided Document .05 as the written report. TR45.2 requested that the monthly UIM ID Administrator's Report from TIA provide information equivalent to the ESN Administrator's Report particularly the association between company name and the assigned UIM ID. Document .27, provided for information, reflected a similar request from 3GPP2 TSG-N relative to the UIM ID Administrator's Report. It was agreed that TR45 would send correspondence to TIA and to 3GPP2 to request that the UIM ID Administrator's Report provide the additional information as requested in Document .05.
  - c. **TR45.3 Subcommittee** – On behalf of P.Nurse, S.Willhoff, presented Document .06R1 as the written report. It was reported that Revision D of TIA/EIA-136 would be ready-for-publication March 2002. It was noted that TR45.3 has disbanded its working group structure and now conducts all business under its Plenary.
  - d. **TR45.4 Subcommittee** – D.Baldwin provided Document .07 as the written report. It was reported that Dale Baldwin of Sprint PCS and David Ott of Qualcomm were elected TR45.4 Chair and Vice-Chair, respectively. It was noted that TR45.4 was re-organized to align with the changes in the 3GPP2 TSG-A organizational structure.
  - e. **TR45.5 Subcommittee** – C.Barber on behalf of J.Alphonse presented Document .08 as the written report. It was reported that cdma2000 Release A was published without the Sync Channel fix and cdma2000 Release B was issued for 30-day ballot without the Sync Channel fix. It was noted that a 3GPP2 Steering Committee (SC) Sync Channel Ad Hoc was formed to continue discussions with a target for resolution by March 15, 2002. It was noted that 1xEV-DV among other items were approved for inclusion in cdma2000 Release C targeted ready-for-publication May 24, 2002 and delivery to ITU-R WP 8F May 31, 2002. Document .08R1 was provided to reflected suggested amendments.

- f. **TR45.6 Subcommittee** – E.Campbell provided Document .09 as the written report. Attention was drawn to the revised schedule for the completion of IS-835-B, *cdma2000 Wireless IP Network Standard*, whose ballot expired on March 5, 2002.

The Committee recessed for lunch at 1:05 PM and reconvened at 2:25 PM.

- g. **Ad Hoc Authentication Group (AHAG)** – C. Carroll provided Document .10R1 as the written report. Documents .26 and .34 were provided for information. In addition, attention was drawn to Document .35, correspondence from AHAG regarding ESN reuse. The AHAG indicated no security problems associated with the re-use of ESNs.
- h. **AHG on NRM, Acronyms & Definitions, Guide to Standards (NAG)** - B. Slocum provided Document .11 as the written report. The NAG re-iterated its plans to prepare correspondence to 3GPP2 TSG-S and TSG-N regarding input to the TR45 NRM.
- i. **AHG on Electronic Media Documentation** – S.Hoyler provided Document .20 as a written report. It was suggested that a meeting of the AHG be held immediately following the TR45 meeting on Thursday, March 7, 2002, time permitting.
- j. **AHG on UIM/ESN** - T.Watts provided Document .12 as the written report. It was noted that the AHG on UIM/ESN provided input to the 3GPP2 MEID JEM in February 2002. Attention was drawn to the Mobile Equipment Numbering JEM Report and Conclusions attached to Document .19. The AHG recommended the support of a 56-bit IMEI or MEID as the long term ESN replacement for Mobile Equipment Identifier for development and implementation before ESN exhaust. The concepts presented in Document .12 for ESN exhaust and replacement were supported by TR45 without objection.

Document .12 was remanded to the AHAG, the ESN Administrator, and all of the Subcommittees (except for TR45.6) for review of the recommendations and requirements and for comment back to the AHG on UIM/ESN with a copy to TR45 by May 24, 2002. TR45 to forward correspondence to the 3GPP2 SC Chair (and copy to the GSMNA and the JEM invitees as listed in Document .31R1) to request that 3GPP2 provide a recommendation that takes into consideration the recommendations and requirements in Document .12 and to request that 3GPP2 forward its recommendation to TR45 prior to the next TR45 meeting scheduled for June 5-6, 2002.

In addition, TR45 to send correspondence to both CTIA and ATIS to alert their members to the recommendations and requirements in Document .12 particularly as it relates to certification and impact to FCC 47 CFR Part 22 Section 919.

Furthermore, the AHG on UIM/ESN was directed to provide three items to the next TR45 meeting June 5-6, 2002 as follows.

- an updated version of the recommendations and requirements based on inputs received;
- a straw-man proposal of language for the FCC to replace 47 CFR Part 22 Section 919; and
- to address the need for amended or additional Administrator's Guidelines.

Documents .27 and .35 were provided for information. Document .27 was addressed previously under agenda item 9b.

- **ESN Administration** – B.Belt provided Document .13 as the written report. It was reported that the office of B.Belt of TIA has assumed the role of ESN Administrator effective March 11, 2002. The ESN exhaust date was projected as 4Q04. It was recommended that a new and/or changed ESN code be implemented as soon as possible. It was agreed that TIA would issue the *Electronic Serial Number Manufacturer's Code Assignment Guidelines and Procedures, Version 1.7A* in Document .23 as amended. And, the Press Release on the revised ESN Guidelines in Document .22R1 would be amended as suggested prior to release by TIA on March 11, 2002.

- k. **AHG on LAES** – T.Brooks provided Document .14 as the written report. In addition, Document .14b provided the proposed text for the Stage 1 of PN-4465-RV1 Lawfully Authorized Electronic Surveillance (J-STD-025-B) and was approved as baseline. It was noted that the AHG on LAES would provide a follow-up Liaison to T1P1 relative to the Stage 1 document. Document .14aR1 was provided as a summary of CALEA requirements sent to participating groups. Document .28 was provided for information.
- l. **TR45 Standards Development Program Report** – C.Blum on behalf of B.Kidwell provided Document .15 as an updated version of the TR45 Program Management Report. Document .15 was remanded to the Subcommittees to provide updates to C.Blum by end of May 2002. It was noted that B.Kidwell has resigned as the TR45 Program Manager and the Chair is seeking a volunteer to assume the role. Interested parties were encouraged to contact the Chair.

The Committee recessed for a break at 4:10 PM and reconvened at 4:40 PM.

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

- a. **Equipment Identification re: ESN Manufacturer Code Exhaust** – Document .35 was covered previously under agenda item 9j during lengthy discussion on equipment identification and manufacturer code exhaust.
- b. **2002 TR45 Subcommittee Work Plans and TR45 Features and Capabilities End-to-End Support** - This agenda item was covered previously under agenda item 9l relative to Document .15.
- c. **Subcommittee Leadership Election Confirmations** - It was reported that TR45.4 elected Dale Baldwin of Sprint PCS as Chair and David Ott of Qualcomm as Vice-Chair. Heartfelt thanks were expressed to Stephen Jones of NEC, the former Chair of TR45.4 since its inception in 1991, for his years of commitment and leadership.

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

- a. **CTIA** – There was no report.
- b. **T1S1, T1E1 & T1A1** – T.Watts indicated that TR45.2 received correspondence from T1S1 relative to the Ordering and Billing Forum (OBF).
- c. **T1P1** – T.Watts indicated that there was no report.
- d. **ITU-T** – The ITU-T Liaison remains vacant. There was no report. Document .33 was provided for information.
- e. **ITU-R** – There was no report. It was noted that the ITU-R WP 8F meeting was held in Queenstown, New Zealand February 27 through March 5, 2002. C.Barber who attended the WP 8F meeting provided Document .16 and attachments on the RSPC activities at the New Zealand meeting.
- f. **CITEL** – B.Slocum, on behalf of G.Gardner, presented Document .18, the written report. It was indicated that the report was self-explanatory.
- g. **Wireless Communications Division (WCD)** –
  - **Regulatory and Policy Issues** – B.Belt provided Document .24 as the written report. Attention was drawn to recent FCC filings and recent papers related to spectrum policy.
  - **Technical Regulatory Issues Committee (TRIC)** – B.Belt provided Document .25 as the written report. Attention was drawn to key issues such as Specific Absorption Rate (SAR) and the Telecommunication Certification Body (TCB) program.

- i. **3GPP2** – Document .19 was provided as the written report. Document .19 relative to the JEM Report was remanded the AHAG, the AHG on UIM/ESN, and all Subcommittees (except for TR45.6) to review and comment directly to the AHG on UIM/ESN and copy to TR45 by May 24, 2002.
- j. **3GPP** – On behalf of P.Musgrove, S.Chander provided a brief verbal report. It was noted that the 3GPP SA plenary meets next week. The main points mentioned were that 3GPP Release 5 was slated to be approved during the week of March 11, 2002 at the 3GPP SA Plenary in Korea. And, the content of Release 6 would be discussed at that time. A high-level view of the approved content of Release 5 would be provided at the next TR45 meeting in June 2002 as well as a preliminary view of the agreed to content of Release 6.
- k. **ATIS** – E.Hall provided Document .21 as the written report. Document .21 was remanded to TR45.1 relative to TTY and the attached Nokia contribution for review and to provide comments to ATIS.

The Committee recessed for the day at 6:50 PM on Wednesday, March 6, 2002 and reconvened at 8:15 AM on Thursday, March 7, 2002.

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

- a. **Disposition of Old Project Numbers (PNs)** – Document .32 was provided to take action as appropriate. All Subcommittees were directed to reply directly to TIA with a copy to TR45 on the disposition of the old Project Numbers (PNs.) It was concluded that all of the listed old PNs in Document .32 should be cancelled with the following exceptions. TR45.5 via e-mail to the TR45 Secretary indicated that PN-4385 was published and transferred to TR45.4. D.Baldwin to follow-up with B.Zidek-Connor and copy to the TR45 Secretary regarding the old TR45.4 PNs. All of the TR45.2 old PNs are in various stages of standards development with the exception of PN-4284. TR45 to inform TIA that the old PN listed for TR45.7 should be cancelled. It was noted that it is consistent with the TIA Engineering Manual that PNs can be assigned for documents that are not intended for publication.
- b. **Communications Standards Review (CSR) Summary** – Document .29 was provided for information. TR45 to inform CSR that PN 3-4465 RV1 was transferred from TR45.2 to the TR45 LAES AHG.
- c. **New IMT-2000 Family Member ITU-T Recommendation** – Document .30 provided for information.
- d. **Other** – There were no additional items of new business.

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

- h. **TIA** – S.Hoyler provided Document .36 for information for consideration. Demonstrations of the enhanced TIA website and the new TIA electronic balloting process were provided. Document .37R1 was remanded to the Subcommittees to share with their members. All members were encouraged to become familiar with the new TIA electronic balloting process and to register, as appropriate. TR45 requested that TIA provide a demonstration of the new electronic balloting process to the Subcommittees that are meeting in Alexandria, VA in April 2002. TR45.1 and TR45.3 were directed to contact TIA to make arrangements for similar demonstrations. Document .37R1 was also remanded to the TR45 Electronic Media for information for consideration.

13. In review of assignments,

- The TR-45 Meeting Report of November 28, 2001 to be re-issued.
- TR45 to sent correspondence to TIA to request that the UIM ID Administrator's Report provide the additional information as requested in Document .05.
- The NAG to prepare correspondence to 3GPP2 TSG-S and TSG-N regarding input to the TR45 NRM.
- It was suggested that a meeting of the TR45 AHG on Electronic Media be held (time permitting) immediately following the TR45 meeting on Thursday, March 7, 2002.

- TIA to issue the *Electronic Serial Number Manufacturer's Code Assignment Guidelines and Procedures, Version 1.7A* in Document .23 as amended. And, the Press Release on the revised ESN Guidelines in Document .22R1 to be amended as suggested prior to release by TIA March 11, 2002
- Document .12 was remanded to the AHAG, the ESN Administrator, and all of the TR45 Subcommittees (except for TR45.6) for review and comment on the recommendations and requirements for comment back to the AHG on UIM/ESN with a copy to TR45 by May 24, 2002.
- TR45 to forward correspondence to the 3GPP2 SC Chair (and copy to the JEM invitees as listed in Document .31R1 and GSMNA) to request that 3GPP2 provide a recommendation that takes into consideration the recommendations and requirements in Document .12 and to request that 3GPP2 forward its recommendation to TR45 prior to the next TR45 meeting scheduled for June 5-6, 2002.
- TR45 to send correspondence to both CTIA and ATIS to alert their members to the recommendations and requirements in Document .12 particularly as it relates to certification and impact to FCC 47 CFR Part 22 Section 919. C.Carroll volunteered to draft the TR45 correspondence to CTIA.
- The AHG on UIM/ESN was directed to provide three items to the next TR45 meeting June 5-6, 2002
  - an updated version of the recommendations and requirements based on inputs received
  - a straw-man proposal of language for the FCC to replace 47 CFR Part 22 Section 919
  - to address the need for amended or additional Administrator's Guidelines
- Document .15 was remanded to the Subcommittees to provide updates to C.Blum by end of May 2002.
- The Chair is seeking a volunteer to assume the role of TR45 Program Manager. Interested parties were encouraged to contact the Chair.
- The AHG on LAES to provide a follow-up Liaison to T1P1 relative to the Stage 1 document.
- Document .19 relative to the JEM Report was remanded to the AHAG, the AHG on UIM/ESN, and all Subcommittees (except for TR45.6) to review and comment directly to the AHG on UIM/ESN with a copy to TR45 by May 24, 2002.
- Document .21 was remanded to TR45.1 relative to TTY and the attached Nokia contribution on TSB-121 for review and comment to ATIS with copy to TR45.
- Regarding old PNs, D.Baldwin to follow-up with B.Zidek-Connor and copy to TR45 the disposition of the old TR45.4 PNs. TR45 to inform TIA that the PN listed for TR45.7 should be cancelled. TR45 to inform TIA that all PNs listed for TR45 should be cancelled.
- Regarding the Communications Standards Review (CSR), TR45 to inform the CSR that PN 3-4465 RV1 was transferred from TR45.2 to the TR45 LAES AHG.
- Document .37R1 was remanded to the Subcommittees to share with their members. All members were encouraged to become familiar with the new TIA electronic balloting process and to register, as appropriate.
- TR45 requested that TIA provide a demonstration of the new electronic balloting process to the Subcommittees that are meeting in April 2002 in Alexandria, VA.
- TR45.1 and TR45.3 to contact TIA to make arrangements for similar demonstrations.
- Document .37R1 was remanded to the TR45 Electronic Media for information for consideration.

#### 14. Review Meeting Schedules

- a. **TR45 2002 Schedule** – Document .17R1 was provided for information. It was also noted that the TIA WCD and TC meetings will be co-located with the TR45 meeting in September 2002 in Washington DC. It was suggested that in planning for that the year 2003 TR45 meetings that an effort be made to avoid conflicts with other standard bodies' plenary meetings.
- b. **Subcommittees and AHG 2002 Schedules** - Documents .04, .05, .06, .07, .08, and .09 were provided for information.

#### 15. Open Discussion

16. 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 10:45 AM local time March 7, 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, March 6 through Thursday, March 7, 2002  
**Time:** Convene at 9:00 AM Local Time  
Adjournment at approximately 5:00 PM Local Time  
**Location:** The Fairmont Waterfront Hotel  
900 Canada Place Way, Vancouver, BC V6C 3L5  
**Telephone:** (604) 691 1991  
**FAX:** (604) 691 1999  
**Reservations:** (604) 691 1820  
**Rate:** \$185.00 CND  
**Cut-off:** February 03, 2002  
**EDC Cut-off:** February 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>

## 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 (TR45/02.03.06.01)
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 (TR45/02.03.06.02), (TR45/02.03.06.02R1)
7. Correspondence (TR45/02.03.06.03)
8. TIA IPR Presentation, P.Vishny
9. Reports
  - a. TR45.1 Subcommittee, J.Kay (TR45/02.03.06.04)
  - b. TR45.2 Subcommittee, T.Watts, (TR45/02.03.06.05), (TR45/02.03.06.27)
  - c. TR45.3 Subcommittee, P.W. Nurse (TR45/02.03.06.06)
  - d. TR45.4 Subcommittee, D.Baldwin (TR45/02.03.06.07)
  - e. TR45.5 Subcommittee, J. Alphonse (TR45/02.03.06.08)
  - f. TR45.6 Subcommittee, E.Campbell (TR45/02.03.06.09)
  - g. Ad Hoc on Authentication Group (AHAG), C. Carroll (TR45/02.03.06.10), (TR45/02.03.06.26), (TR45/02.03.06.34)
  - h. AHG on NRM, Acronyms & Definitions, Guide to Standards (NAG), B.Slocum (TR45/02.03.06.11)
  - i. AHG on Electronic Media Documentation, Vacant
    - Application of Web Technology to Standards Committees, S.Hoyler (TR45/02.03.06.20)

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](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 smontgom@tia.eia.org

Organization: ANSI Accredited Engineering Committee TR45  
Mobile & Personal Communications Standards (TR45)  
Date: Wednesday, March 6 through Thursday, March 7, 2002  
Time: Convene at 9:00 AM Local Time  
Adjournment at approximately 5:00 PM Local Time

### AGENDA (cont'd)

- j. AHG on UIM/ESN, T.Watts (*TR45/02.03.06.12*), (*TR45/02.03.06.27*), (*TR45/02.03.06.31R1*), (*TR45/02.03.06.35*)
  - ESN Administrator Report, *Vacant* (*TR45/02.03.06.13*), (*TR45/02.03.06.22*), (*TR45/02.03.06.23*)
- k. AHG on LAES, T.Brooks (*TR45/02.03.06.14*), (*TR45/02.03.06.28*)
- l. TR-45 Standards Development Program Report, B.Kidwell (*TR45/02.03.06.15*)
- 10. Old Business
  - a. Equipment Identification re: ESN Manufacturer Code Exhaust (*TR45/02.03.06.35*)
  - b. 2002 TR45 Subcommittee Work Plans and TR45 Features and Capabilities End-to-End Support
  - c. Subcommittee Leadership Election Confirmations
- 11. New Business
  - a. Disposition of Old Project Numbers (PNs) (*TR45/02.03.06.32*)
  - b. Communications Standards Review Summary (*TR45/02.03.06.29*)
  - c. New IMT-2000 Family Member ITU-T Recommendation (*TR45/02.03.06.30*)
  - d. Other
- 12. Liaison Reports
  - a. CTIA, K.Condello
  - b. T1S1, T1E1 & T1A1, T. Watts
  - c. T1P1, T.Watts
  - d. ITU-T, *Vacant* (*TR45/02.03.06.33*)
  - e. ITU-R, M.Epstein (*TR45/02.03.06.16*)
  - f. CITELE, G.Gardner (*TR45/02.03.06.18*)
    - CITELE Consultative Committee on Telecommunications (CCT), G.Gardner
  - g. Wireless Communication Division (WCD), Chair
    - Regulatory and Policy Issues, B.Belt (*TR45/02.03.06.24*)
    - Technical Regulatory Issues Committee (TRIC), B.Belt (*TR45/02.03.06.25*)
  - h. TIA, S.Hoyler
    - TIA TC, TSSC, S.Hoyler
    - Other TIA Standards and Engineering Committee Activities, S.Hoyler (*TR45/02.03.06.36*), (*TR45/02.03.06.37*)
  - i. 3GPP2, S.Dennett (*TR45/02.03.06.19*)
  - j. 3GPP, P.Musgrove
  - k. ATIS, E.Hall (*TR45/02.03.06.21*)
- 13. Review Assignments
- 14. Review Meeting Schedules
  - a. TR45 2002 Schedule (*TR45/02.03.06.17R1*)
    - Jun 05-06 Chicago, IL
    - Sep 04-05 Washington, DC (area)
    - Dec 04-05 Los Angeles, CA (area)
  - b. Subcommittee and AHGs 2002 Schedules (*TR45/02.03.06.04*), (*TR45/02.03.06.05*), (*TR45/02.03.06.06*), (*TR45/02.03.06.07*), (*TR45/02.03.06.08*), (*TR45/02.03.06.09*)
  - c. TR45, Subcommittees, and AHGs 2003 Meeting Schedule Planning
- 15. Open Discussion
- 16. 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.)



BUILDING GLOBAL COMMUNICATIONS

## **Approved by General Counsel**

TR-45 Meeting Report

Date: 3/6-7/02

Location: Vancouver, BC

Approved: 4/8/02

**T#6397**