# Telecommunications Industry Association TR45 Committee Mobile & Personal Communications Standards (TR45) Report of Meeting March 7, 2001 The Waterfront, Vancouver, BC, Canada

# **Quorum List, Members Present**

|     | Member                             | Representative |      |       |
|-----|------------------------------------|----------------|------|-------|
|     |                                    |                | Last | Prior |
| 1.  | Alps Electric                      | R. Miyano      |      | X     |
| 2.  | AT&T Wireless Services             | G. Schlanger   | X    | X     |
| 3.  | CommWorks Corporation              | E. Campbell    | X    | X     |
| 4.  | CRAG                               | J. Willse      | X    | X     |
| 5.  | Ericsson                           | B. Slocum      | X    | X     |
| 6.  | Fujitsu                            | S.Takenaka     | X    |       |
| 7.  | InterDigital Communications, Corp. | B. Kiernan     | X    | X     |
| 8.  | Lucent Technologies, Inc.          | C. Blum        | X    | X     |
| 9.  | Motorola, Inc.                     | K. Skurnak     | X    | X     |
| 10. | NEC America, Inc.                  | S. Jones       | X    | X     |
| 11. | Nokia Mobile Phones                | S. Willhoff    | X    | X     |
| 12. | Nortel Networks                    | L. Valerius    | X    | X     |
| 13. | Oki Network Technologies           | C. Barber      | X    | X     |
| 14. | Panasonic                          | M. Karimian    | X    |       |
| 15. | QualComm                           | F. Quick       | X    | X     |
| 16. | Rogers Wireless, Inc.              | P. Oldfield    | X    | X     |
| 17. | SBC Technology Resources, Inc.     | T. Watts       | X    | X     |
| 18. | Sprint PCS                         | D. Prochaska   | X    | X     |
| 19. | Telcordia Technologies             | A. Thaper      | X    | X     |
| 20. | Toshiba                            | S. Sheldon     | X    |       |
| 21. | Universal Wireless Communications  | C. Woodlock    | 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.     | Bell South Cellular             | A. Thomas      | X          | X     |
| 2.     | CDMA Development Group          | S. Samra       | X          | X     |
| 3.     | Philips Consumer Communications | Y. Guo         | X          | X     |
| 4.     | Qwest                           | C. Cook        | X          |       |
| 5.     | Siemens Telecom Networks        | B. Krehl       | X          | X     |
| 6.     | U.S. Cellular                   | C. Wood        | X          |       |
| 7.     | Verizon Wireless                | G. Flynn       | X          | X     |

### **Others Present**

|    | Member                    | Representative  |
|----|---------------------------|-----------------|
| 1. | ATIS                      | E. Hall         |
| 2. | CTIA                      | K. Condello     |
| 3. | Lucent Technologies, Inc. | J. Brownley     |
| 4. | Lucent Technologies, Inc. | P. Nurse        |
| 5. | Motorola                  | J. Kay          |
| 6. | Motorola                  | S. Dennett      |
| 7. | Nokia                     | T. Brooks       |
| 8. | TIA                       | B. Zidek-Conner |

[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 7, 2001, at The Waterfront, Vancouver, BC, Canada at 9:00 AM local time.
  - C.Blum/Chair TR45 called the meeting to order and welcomed the TR45 membership to Vancouver. A warm welcome was extended to Clive Woodlock of the UWCC and Gary Schlanger of AWS.
- 2. Meeting attendance was recorded as indicated by the above list and quorum was established.
- 3. The attached meeting agenda was reviewed and approved.
- 4. Regarding the Early Disclosure of Essential Patents, the Chair made the required Advisory Note #11C statement relative to the TIA IPR Policy. There were no comments from the meeting attendees.
- 5. Relative to contributions, the following documents were numbered and assigned accordingly.

| Number           | Title  | Source                      | Agenda<br>Item |
|------------------|--|-----------------------------|----------------|
| TR45/01.03.07.01 | Meeting Agenda   | C. J. Blum<br>Chair TR45    | 3              |
| TR45/01.03.07.02 | TR45 Meeting Report of November 29, 2000                               | J. Brownley<br>Secretary    | 6              |
| TR45/01.03.07.03 | TR45 Committee Correspondence  | J. Brownley<br>Secretary    | 7              |
| TR45/01.03.07.04 | Report of TIA Subcommittee TR45.1 to TIA Committee TR45                | J. Kay<br>Chair TR45.1      | 9a,<br>10c,13b |
| TR45/01.03.07.05 | Subcommittee TR45.2 Report   | C. Blum<br>Chair TR45.2     | 9b,<br>10c,13b |
| TR45/01.03.07.06 | Report of TR45.3 to TR45   | P. Nurse<br>Chair TR45.3    | 9c,<br>10c,13b |
| TR45/01.03.07.07 | Engineering Subcommittee TR45.4 Report to TR45                         | S. Jones<br>Chair TR45.4    | 9d,<br>10c,13b |
| TR45/01.03.07.08 | TR45.5 Report  | J. Alphonse<br>Chair TR45.5 | 9e,<br>10c,13b |
| TR45/01.03.07.09 | TR45.6 Report  | E.Campbell<br>Chair TR45.6  | 9f,<br>10c,13b |
| TR45/01.03.07.10 | AHAG Report  | C. Carroll<br>Chair AHAG    | 9g             |
| TR45/01.03.07.11 | AHG on NRM, Acronyms & Definitions,<br>Guide to Standards (NAG) Report | B. Slocum<br>Chair NAG      | 9h             |

| TR45/01.03.07.12 | TR45 2000/2001 Workplan  | B.Kidwell<br>TR45 ISD Program Mgr | 9j  |
|------------------|--|-----------------------------------|-----|
| TR45/01.03.07.13 | ESN Administration Report  | J. Willse ESN Administrator       | 9k  |
| TR45/01.03.07.14 | AHG on UIM/ESN Report  | T.Watts<br>Chair AHG on UIM/ESN   | 9k  |
| TR45/01.03.07.15 | CTIA Liaison Report  | R. Kemper<br>CTIA Liaison         | 8b  |
| TR45/01.03.07.16 | ITU-T Liaison Report   | C. Blum<br>ITU-T Liaison          | 8f  |
| TR45/01.03.07.17 | ITU-R Liaison Report   | M. Epstein<br>ITU-R Liaison       | 8g  |
| TR45/01.03.07.18 | CITEL Liaison Report   | G. Gardner<br>CITEL Liaison       | 8h  |
| TR45/01.03.07.19 | 3GPP2 Liaison Report   | S.Dennett<br>3GPP2 Liaison        | 8k  |
| TR45/01.03.07.20 | ATIS Liaison Report  | E. Hall<br>ATIS Liaison           | 8m  |
| TR45/01.03.07.21 | Recommendation For A Change In TIA ESN Fees  | J. Willse<br>ESN Administrator    | 9k  |
| TR45/01.03.07.22 | TR45 Report on TFES to the TIA WCD TRIC  | J.Brownley<br>Secretary           | 8i  |
| TR45/01.03.07.23 | TR45 Committee Correspondence<br>Re: ITU-T SSP on IMT2K and Beyond                 | J.Brownley<br>Secretary           | 8f  |
| TR45/01.03.07.24 | 3GPP2 UIM_ID Report  | S. Migaldi<br>Motorola            | 8k  |
| TR45/01.03.07.25 | TR45 Committee Correspondence<br>Re: ITU-R WP8F Updates to M.1457                  | J.Brownley<br>Secretary           | 8g  |
| TR45/01.03.07.26 | WCD TRIC Liaison Report to Committee<br>TR45                                       | B. Slocum<br>WCD TRIC Liaison     | 8i  |
| TR45/01.03.07.27 | TR45 Committee Correspondence<br>Re: TIA Awards and Recognition                    | J.Brownley<br>Secretary           | 10a |
| TR45/01.03.07.28 | TR45 Committee Correspondence Re: Enhanced Cryptographic Algorithms                | J.Brownley<br>Secretary           | 9g  |
| TR45/01.03.07.29 | TR45 Committee Correspondence Re: Card Application Toolkit (CAT)                   | J.Brownley<br>Secretary           | 9k  |
| TR45/01.03.07.30 | TR45 Year 2001 Meeting Schedule  | J.Brownley<br>Secretary           | 13a |
| TR45/01.03.07.31 | TR45 Committee Correspondence<br>Re: T1M1 and 3GPP OAM&P Component<br>Coordination | J.Brownley<br>Secretary           | 11b |
| TR45/01.03.07.32 | TR45 Committee Correspondence<br>Re: TIA/EIA-553B Workplan                         | J.Brownley<br>Secretary           | 11a |
| TR45/01.03.07.33 | TR45 Committee Correspondence<br>Re: IS-813 Publication                            | J.Brownley<br>Secretary           | 11c |
| TR45/01.03.07.34 | TR45 Year 2002 Meeting Schedule  | J.Brownley<br>Secretary           | 13a |

- 6. The meeting report of the November 29, 2000 numbered TR45/01.03.07.02 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 07.03** This correspondence was provided for information regarding the appointment of C.Blum as the new TR45 Chair.

Page 4 of 8

- 8. In terms of Liaisons, the following was reported:
  - a. FCC & IEEE S.McConoughy was not present. There was no FCC & IEEE report.
  - b. CTIA K.Condello provided Document 07.15 as the written report. It was noted that the FCC plans to release an industry inquiry requesting comment on revising or eliminating any technical requirements outlined in Part 22 Public Mobile Services. CTIA noted its intentions to solicit comments from its member companies on the potential technical and operational issues associated with these plans to remove the AMPS standards from Part 22. TR45 members were encouraged to address the anticipated FCC NPRM. Furthermore, it was recommended that as a policy and regulatory issue that this should be addressed by the TIA WCD TRIC, TIA WCD, or TIA CMR Section.
  - c. **T1S1, T1E1 & T1A1** T.Watts provided a brief verbal report. It was reported that TR45.2 was in receipt of correspondence from T1S1 relative to Location Services that will result in enhancements to the TIA/EIA-628 standard.
  - d. **T1P1** T. Watts indicated that there was no report.
  - e. **TR-46** There was no TR-46 report. C.Wallace was not present.
  - f. ITU-T C.Blum provided Document 07.16 as the written report. Attention was drawn to the activities of the new Special Study Group (SSG) on IMT-2000 and Beyond. Document 07.23, the ITU-T SSG Chairman's Letter regarding a request for information on proposed ITU-T technical work, was brought to the attention of TR45. The Subcommittees explicitly addressed by the correspondence as well as TR45.4 and AHAG were encouraged to respond. It was suggested that the impacted Subcommittees respond directly to the SSG Chairman and that the AHAG provide its response to TR45 to forward to the SSG Chairman. TR45 plans to notify the U.S. Study Group B of these intentions. In addition, TR45 noted plans to contact T1P1 regarding the need for future coordination relative to contributions into the ITU-T. C.Blum indicated her intentions to step-down as the ITU-T Liaison and solicited a replacement to serve in the role as the ITU-T Liaison.
  - g. ITU-R On behalf of M.Epstein, P.Nurse presented Document 07.17 as the written report. It was reported that at the WP8F meeting held the week of 27 February 2001 in Rabat, Morocco, TDMA-SC (aka UWC-136, TIA/EIA-136) was accepted as updated. In addition, final approval was given for new evaluation procedures, a list of questions on submitted input documents was approved for response at the next WP8F meeting, and an outline chart of goals for submission and completion dates over the next three meetings was approved. Document 07.25 was provided for information.
  - h. **CITEL** On behalf of G.Gardner, B.Slocum presented Document 07.18 as the written report. There was no discussion.
  - i. Commercial Mobile Radio (CMR) Section -
    - WCD, TSSC, TC It was reported that the next WCD and TC meetings are scheduled during the EIA Spring Conference in Washington, DC the week of May 7, 2001. It was noted that the appointment of the new TC Chair would be made at the upcoming TIA Board meeting.
    - WCD Technical Regulatory Issues Committee (TRIC) B.Slocum provided Document 07.26 as the written report. Document 07.22, an overview of the TFES on the R&TTE Directive initiative, presented at the TRIC meeting January 17, 2001 in Columbia, MD was provided for information.
  - j. TIA B.Zidek-Conner provided a brief verbal report. It was reported that the new on-line balloting process would be rolled out in the next few weeks. It was requested that TIA provide written instructions to help facilitate setting up the LAN at meetings. There were no objections to providing wireless LAN access only at TR45 meetings provided that "standard" protocols are supported.

Page 5 of 8

The Committee recessed for a break at 10:30 AM and reconvened at 10:45 AM.

k. 3GPP2 – S.Dennett provided Document 07.19 as the written report. It was noted that the 3GPP2 secretariat was assigned the responsibility for UIM-ID assignment and administration. In addition, the 3GPP2 Steering Committee (SC) and some of the Technical Specification Groups (TSGs) leadership positions were elected and confirmed for a two-year term. Document 07.24 was provided for information.

- 3GPP C.Woodlock provided a brief verbal report. It was noted that there were no 3GPP meetings with Market Representative Partners (MRPs) since the last TR45 meeting. Nevertheless, much work has been going forward within the 3GPP Technical Specification Groups (TSGs). The next Project Coordination Group (PCG) meeting would be held in April 2001 in Sophia Antipolis, FR. It was noted that TR45 plans to contact Leo Nikkari, AWS, to solicit his intentions to continue in the role of 3GPP Liaison to TR45.
- m. ATIS E.Hall provided Document 07.20 as the written report. Regarding the International Temporary Local Directory Number (TLDN), it was noted that IFAST would like for TR45 to establish a target date to address the ANS-41 International TLDN parameter in mobile systems. To this end, Document 07.20 was remanded to TR45.2 to review and address directly with IFAST. Attention was drawn to the nine agreements reached at the IMSI Technical Summit held February 7-8, 2001. It was noted that the agreements numbered 1 through 6 should indicated "U.S." GSM operators. In addition, information was requested of TR45 relative to IMSI assignment coordination for ANS-41 networks within the NANP. TR45 to send correspondence to the IMSI Oversight Council (IOC) based on draft correspondence provided by T.Watts.

The Committee recessed for lunch at 11:55 AM and reconvened at 1:00 PM.

- 9. The following Subcommittee and ad hoc group reports were provided:
  - a. **TR45.1 Subcommittee** J. Kay provided Document 07.04 as the written report. It was reported that TIA/EIA/IS-817-1 to add optional methods for geo-location services was planned for publication in May 2001.
  - b. **TR45.2 Subcommittee** C.Blum provided Document 07.05 as the written report. It was noted that three new projects are in progress related to IP core network. Regarding TIA rewards of recognition, the names of John Willse (CRAG) and Lee Valerius (Nortel Networks) were forwarded to TIA. The Stage 1 on Location Information Restrictions (PN-4747) was remanded to the Subcommittees and AHGs for review and comments directly back to TR45.2, if any. C.Blum indicated her intentions to resign as TR45.2 Chair. C.Blum stated her pleasure at having had the opportunity to serve as TR45.2 Chair. TR45.2 was directed to begin the process to recommend a new TR45.2 Chair at the next TR45 meeting in June 2001.
  - c. TR45.3 Subcommittee P.Nurse provided Document 07.06 as the written report. It was reported that ANS TIA/EIA-136 Revision C in now complete. It was noted that the RSPC updates for TDMA-SC (aka UWC-136, TIA/EIA-136) were accepted by ITU-R WP8F in February 2001 in Morocco. Regarding the ETSI TFES initiative on the R&TTE-D on IMT-2000, TR45.3 completed its work on the Harmonised Standards (HS) that has gone forward for ETSI Public Enquiry (PE). In addition, a revision to the TTY/TTD standard is in progress.
  - d. **TR45.4 Subcommittee** S.Jones provided Documents 07.07 as the written report. It was reported that Janice Wunsch (Lucent) and Bill Semper (Samsung) received TIA letters of recognition. It was noted that an Errata Sheet was published relative to TIA/EIA/IS-2001 to address a bug-fix. Work continues on ballot comment resolution on TIA/EIA/IS-2001-A on IOS v4.1.

Page 6 of 8

e. **TR45.5 Subcommittee** – C.Barber, on behalf of J.Alphonse, provided Document 07.08 as the written report. It was reported that an addendum would be required to TIA/EIA/IS-2000 Release 0 and Release A. TR45.5 released RSPC update information to ITU WP8F. An update to the MC MAP specification (IS-833) was initiated. Regarding baseline text for 1xEV-DV, work is in progress.

- f. **TR45.6 Subcommittee** E.Campbell provided Document 07.09 as the written report. In December 2000 TR45.6 was finally able to forwarded IS-835 and TSB-115 to TIA for publication, based on the IETF publication of the Foreign Agent Challenge (FAC) draft in November 2000. It was noted that the ANSI version of TIA/EIA/IS-737 (CDPD) is planned for publication in April 2001. In addition, work was initiated on All IP Network standards.
- g. Ad Hoc Authentication Group (AHAG) C. Carroll provided Document 07.10 as the written report. Without objection, TR45 approved the AHAG request to allow an interim liaison to 3GPP S3 to serve until the next TR45 meeting in June 2001. Furthermore, it was agreed that any TR45 Subcommittee with external liaisons could act to replace a resigning liaison to continue work in progress subject to formal acceptance at the next TR45 meeting. Additionally, TR45 approved the Joint Control procedures between TR45/3GPP S3. Document 07.28 was provided for information for consideration.
- h. **AHG on NRM, Acronyms & Definitions, Guide to Standards (NAG)** B. Slocum provided Document 07.11 as the written report. Without objection, TR45 approved the NAG to forward to TIA the TR45 Wireless Network Reference Model (TSB-100-A) for publication. An electronic copy of the post-ballot/pre-publication version of TSB-100-A would be placed on the TR45MAIN ftpsite.
- i. AHG on Electronic Media Documentation There was no report. Nevertheless, P.Nurse passionately offered suggestions on the application of web technology in support of standards committees. The suggestions included that steps be taken to standardize the wireless LAN and associated web applications across Subcommittees to take advantage of available technology for efficient handling of contributions, attendance and quorum lists, ballots, and other areas of the Committee and Subcommittee processes. TR45 requested that P.Nurse and C.Barber work together to generate a proposal for the application of web technology with the proposal distributed prior to the next TR45 meeting in June 2001 for comments. In addition, C.Barber presented a near-term proposal to eliminate the distribution of paper copies of contributions at TR45 meetings and require all attendees to have access to the wireless LAN. It was agreed to maintain the current Electronic Documentation Coordination (EDC) process. However, paper copies of contributions will not be distributed during the TR45 meetings but placed on a table.

The Committee recessed for a break at 3:00 PM and reconvened at 3:15 PM.

- j. **AHG on International Standards Development (ISD)** C.Blum indicated that there was no report. Furthermore having completed its work, it was suggested that the ISD be disbanded. Without objection, it was agreed that the ISD would be disbanded.
  - TR45 Standards Development Program Report J.Brownley, on behalf of B.Kidwell, provided Document 07.12 as an update of the TR45 year 2001 work plan (Version 3.7). It was recommended that the AHGs be removed from the workplan unless an AHG applies for and receives a PN or SP assignment (such as the NAG begins work on another revision of TSB-100.) It was suggested that the Program Management function be placed on the TR45 meeting agenda as a separate line item as appropriate.
- k. AHG on UIM/ESN T.Watts provided Document 07.14 as the written report. Discussion of the proposed correspondence to the FCC regarding the reuse of ESN Manufacture Codes was deferred until agenda item 11b. Relative to the attached ETSI Smart Card Platform (EP SCP) report, Document 07.14 was remanded to TR45.3 and TR45.5. It was suggested that the most current version of the EP SCP report be located and remanded. T.Watts agreed to locate the most current version. Document 07.29 was provided for information for consideration.

Page 7 of 8

• ESN Administration – J.Willse provided Document 07.13 as the written report. The ESA Administrator recommended changes in the TIA ESN assignment fee. There were no objections to the assignment fee recommendations. The ESN Administrator was directed to generate correspondence to TIA relative to the agreed upon fees and to modify the ESN Guidelines as appropriate. Document 07.21 was provided for information for consideration.

- 10. Regarding the continuation of old business, the following items were addressed:
  - a. **TIA Awards and Recognition** Document 07.27 was provided for information. In light of the fact that John Marinho, the former TR45 Chair, had already received the highest award that TIA offers, it was agreed without objection for TIA to forward Document 07.27 to EIA for consideration for an EIA Alliance Award. The Subcommittees that had forwarded names to TIA for recognition were thanked for their efforts. All Subcommittees were encouraged to continue to recognize its members.
  - b. **ESN Reuse Recommendation and Procedures** Document 07.14 was re-visited. Relative to ESN reuse and recommended procedures to address ESN exhaust, draft correspondence requesting that the FCC change the Part 22 rules such that an ESN is no longer unique was approved as modified by Committee TR45 to go forward to TIA for consideration for transmission to the FCC. Currently, the ESN exhaust date is projected for 1Q2005.
  - c. **2001 Work Plans** The Subcommittees' 2001 work plans were covered under the respective Subcommittee Reports under agenda item 9 as reflected in Documents 07.04, 07.05, 07.06, 07.07, and 07.09. Though not included in Document 07.08, TR45.5 indicated that its 2001 workplan is available and was directed to ensure that its workplan be provided at the June 2001 TR45 meeting.
  - d. **Other** None.
- 11. Relative to new business, the following items were addressed:
  - a. TIA/EIA-553B Workplan Document 07.32 was provided by Subcommittee TR45.1. Subcommittee TR45.1 requested that Committee TR45 provide input relative to interest in continuing development activities associated with the core analog system defined in TIA/EIA-553-B. There were at least two comments that indicated that there should be no further changes to the core analog standard at this time. These comments were returned to TR45.1 as input to their deliberations. Member companies were encouraged to make their intentions know at the upcoming TR45.1 meetings or else the project would be canceled or action taken based on whatever activity is driven by incoming contributions.
  - b. T1M1 and 3GPP OAM&P Component Coordination Document 07.31 was provided for information. Concern was raised that the correspondence incoming to TR45 did not include the attachments that made it difficult to determine interest. The TR45 Chair agreed to attempt to locate the attachments and forward to F.Quick, AHAG Vice-Chair.
  - c. Publication of IS-813 Documents 07.33 was provided. After lengthy discussion on what actions should be taken relative to the IS-813 OAM&P Stage 1 and Stage 2 specifications recommended for publication by the now disbanded Subcommittee TR45.7, Committee TR45 agreed to request that TIA rescind the PN-4108 and cancel the project prior to publication.
  - d. Other None.
- 12. In review of assignments, they are identified per above.
- 13. Review Meeting Schedules
  - a. **TR45 2001 Schedule** Documents 07.30 and 07.34 was provided for information. Concern was raised regarding the date of the December 2002 TR45 meeting, it was agreed that the TR45 Leadership would reconsider the date and report back to the Committee at the TR45 meeting in June 2001.

Page 8 of 8

- b. **Subcommittees and AHG 2001 Schedules** Documents 07.04, 07.05, 07.06, 07.07, 07.08, and 07.09 were provided for information. The Subcommittees were encouraged to provide their 2002 calendars to the TIA Meeting Planner as soon as possible.
- 14. Regarding open discussion, it was noted that the TIA Meeting Planner indicated that all Subcommittees have addressed their 2001 meeting schedules as was requested at the previous November 29, 2000 TR45 meeting.
- 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 5:35 PM local time March 7, 2001.

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 7 through Thursday, March 8, 2001

Time: Convene at 9:00 AM Local Time

Adjournment at approximately 5:00 PM Local Time

**Location:** The Waterfront

900 Canada Place Way Vancouver, BC, Canada

Telephone: 604-691-1991 Fax: 604-691-1838 Rate: \$190.00 CND Cut-off: February 11, 2001

**EDC Cut-off: February 28, 2001 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 (*TR45/01.03.07.01*)
- 4. Advisory Note #11C (see Note 3 below) re: Early Disclosure Policy
- 5. Introduction of Contributions & Numbering (Please see Note 2 below.)
- 6. Review of Meeting Report from Previous Meetings, Secretary (TR45/01.03.07.02)
- 7. Correspondence (*TR45/01.03.07.03*)
- 8. Liaison Reports
  - a. FCC & IEEE, S. McConoughey
  - b. CTIA, K. Condello (TR45/01.03.07.15)
  - c. T1S1, T1E1 & T1A1, T. Watts
  - d. T1P1, T.Watts
  - e. TR46, C. Wallace
  - f. ITU-T, C. J. Blum (TR45/01.03.07.16), (TR45/01.03.07.23)
  - g. ITU-R, M. Epstein (TR45/01.03.07.17), (TR45/01.03.07.25)
  - h. CITEL, G. Gardner (*TR45/01.03.07.18*)
  - i. Commercial Mobile Radio Section (CMRS), Chair
    - WCD, TC, TSSC, Chair
    - WCD Technical Regulatory Issues Committee (TRIC), B.Slocum (TR45/01.03.07.22), (TR45/01.03.07.26)
  - i. TIA, S.Hoyler
  - k. 3GPP2, S.Dennett (*TR45/01.03.07.19*), (*TR45/01.03.07.24*)
  - 1. 3GPP, L.Nikkari
- 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 <a href="http://www.tiaonline.org/standards/sfg/edc\_guidelines.html">http://www.tiaonline.org/standards/sfg/edc\_guidelines.html</a>. 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 7 through Thursday, March 8, 2001

Time: Convene at 9:00 AM Local Time

Adjournment at approximately 5:00 PM Local Time

# AGENDA (cont'd)

m. ATIS, E.Hall (TR45/01.03.07.20)

- 9. Reports
  - a. TR45.1 Subcommittee, J.Kay (*TR45/01.03.07.04*)
  - b. TR45.2 Subcommittee, C. J. Blum (*TR45/01.03.07.05*)
  - c. TR45.3 Subcommittee, P.W. Nurse (TR45/01.03.07.06)
  - d. TR45.4 Subcommittee, S.S. Jones (TR45/01.03.07.07)
  - e. TR45.5 Subcommittee, J. Alphonse (*TR45/01.03.07.08*)
  - f. TR45.6 Subcommittee, E.Campbell (*TR45/01.03.07.09*)
  - g. Ad Hoc on Authentication Group (AHAG), C. Carroll (*TR45/01.03.07.10*), (*TR45/01.03.07.28*)
  - h. AHG on NRM, Acronyms & Definitions, Guide to Standards (NAG), B.Slocum (TR45/01.03.07.11)
  - i. AHG on Electronic Media Documentation, Vacant
  - j. AHG on International Standards Development (ISD), C.J.Blum
    - TR-45 Standards Development Program Report, B.Kidwell (TR45/01.03.07.12)
  - k. AHG on UIM/ESN, T.Watts (TR45/01.03.07.14), (TR45/01.03.07.29)
    - ESN Administrator Report, J.Willse (*TR45/01.03.07.13*), (*TR45/01.03.07.21*)
- 10. Old Business
  - a. TIA Awards and Recognition Recipients (TR45/01.03.07.27)
  - b. ESN Reuse Recommendation and Procedures
  - c. 2001 Work Plans (*TR45/01.03.07.04*), (*TR45/01.03.07.05*), (*TR45/01.03.07.06*), (*TR45/01.03.07.06*), (*TR45/01.03.07.08*), (*TR45/01.03.07.09*)
  - d. Other
- 11. New Business
  - a. TIA/EIA-553B Workplan (*TR45/01.03.07.32*)
  - b. T1M1 and 3GPP OAM&P Component Coordination (TR45/01.03.07.31)
  - c. Publication of IS-813 (*TR45/01.03.07.33*)
  - d. Other
- 12. Review Assignments
- 13. Review Meeting Schedules
  - a. TR45 2001 Schedule (TR45/01.03.07.30), (TR45/01.03.07.34)

Jun 6-7 Chicago, IL
 Sep 5-6 Boston, MA
 Nov 28-29 Atlanta, GA

- b. Subcommittees and AHGs 2001 Schedules, (*TR45/01.03.07.04*), (*TR45/01.03.07.05*), (*TR45/01.03.07.06*), (*TR45/01.03.07.07*), (*TR45/01.03.07.08*), (*TR45/01.03.07.09*)
- 14. Open Discussion
- 15. Adjournment

Note 3: TIA's patent policy can be found in Advisory Note 11C. Participants in the work of the TIA Formulating Group are urged to review this Advisory Note. Participants are encouraged to notify TIA of any patents of which they are aware that are related to the practice of a TIA publication early on in the development of the TIA document to reduce the possibility for delays in the development process and increase the likelihood that the draft TIA publication will be approved for publication. Patent searches are not required to comply with the TIA IPR policy. Moreover, the Engineering Manual describes the need for members' disclosure of patents that are essential to practice TIA publications and for members to provide an indication of their willingness to license any known patents.