



BUILDING GLOBAL COMMUNICATIONS

## **Approved by General Counsel**

TR-45 Meeting Report

Date: 03/15-16/06

Location: Las Vegas, NV

Approved: 04/11/06

**T# 10055**

**Telecommunications Industry Association  
TR-45 Committee  
Mobile & Personal Communications Standards (TR-45)  
Report of Meeting  
March 15-16, 2006  
Embassy Suites Hotel, Las Vegas, NV, USA**

**Quorum List, Members Present**

Member	Representative	Attendance	
		Last	Prior
1. Alltel	D. Gentzler	X	X
2. Cingular Wireless	P. Musgrove	X	X
3. Cisco Systems	P. Yegani	X	
4. CommFlow Resources	G. Pellegrino	X	X
5. Ericsson	J. Ragsdale	X	X
6. FBI (CIU)	J. Trakinat	X	X
7. InterDigital Communications, Corp.	B. Kiernan		X
8. LG Infocomm	S. Kwon		X
9. Lucent Technologies, Inc.	C. Blum	X	X
10. Motorola	J. Caile	X	
11. Nokia Mobile Phones	W. Tamminen	X	X
12. Nortel Networks	G. Patel	X	X
13. Qualcomm	F. Quick	X	X
14. Sprint/Nextel	G. Turnipseed	X	X
15. Toshiba	J. Madrid		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. Rogers Wireless, Inc.	P. Oldfield		
2. Samsung	P. Rajkotia	X	X
3. TelcomXChange International (TXI)	E. Hall		X

**Others Present**

Member	Representative
1. CDMA Development Group	S. Samra
2. KDDI (observer)	C. Barber
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. Qualcomm	D. Crowe
8. TIA	B. Belt
9. TIA	J. Derr

10. TIA	H. Cuschieri
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[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 TR-45 Committee was convened on March 15, 2006, at the Embassy Suites Hotel in Las Vegas, NV, USA, at 1:05 PM local time.
  - C.Blum/Chair TR-45 called the meeting to order and welcomed the TR-45 membership to Las Vegas.

1. The Chair duly informed the meeting attendees of the Important Notice of Participation provided on the meeting agenda.

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 patent policy,**

The Chair duly informed the meeting attendees of the TIA Patent Policy per note 4 on the meeting agenda. There were no comments from the meeting attendees regarding early disclosure of patents. In addition, Document .48R1 was introduced to the TR-45 meeting participants regarding the TIA Normative Referencing Implementation Plan and its relationship to the TIA Patent Policy. The Plan states that normative references would be treated *“as though the text appeared in its entirety within the TIA standard being developed,”* thus the TIA Patent Policy would extend to the normative references. Document .48R1 was remanded to the Subcommittees and Ad-Hoc Groups to take action as appropriate. Each TR-45 subgroup Chair was directed to introduce the Normative Referencing Implementations Plan to its members and to clearly state in its meeting report when the Plan was introduced. Subcommittees and AHGs Chairs also were directed to e-mail H.Cushieri of TIA the meeting date that the Normative Referencing Implementation Plan was introduced. It was noted that after four weeks of the Plan announcement the standards with IETF normative references could be published, if (1) there are no other publication issues or (2) no early disclosure of IP has been raised. If early disclosure of IP has been raised, publication will be held pending adherence to the TIA Patent Policy.

Regarding OMA normative references, publications continue to be held pending securing letters of assurance from the disclosed IP holders stating a willingness to offer a licensing commitment on terms that are reasonable and non-discriminatory (RAND) in accordance with the TIA Patent Policy. Nevertheless, the Plan does apply to all external normative references including OMA.

5. Relative to contributions and submissions, the following documents were numbered and assigned accordingly. Everyone was strongly encouraged to upload contributions to the TIA ftpsite prior to the meeting.

Number	Title	Source	Agenda Item
TR45/06.03.15.00R2	Submission & Contribution Assignment List	J.Brownley Secretary	6
TR45/06.03.15.01R3	Meeting Agenda	C.Blum Chair TR45	4
TR45/06.03.15.02	TR-45 Meeting Report of December 1-2, 2005	J.Brownley Secretary	7
TR45/06.03.15.03	TR-45 Meeting Report of January 30, 2006	J.Brownley Secretary	7
TR45/06.03.15.04/a/b/c	TR-45 Committee 2006 Meeting Schedule	J.Brownley Secretary	13a
TR45/06.03.15.05	Subcommittee TR-45.2 Report	D. Crowe Chair TR-45.2	8a
TR45/06.03.15.06	Report of TR-45.3 to TR-45	P. Musgrove Chair TR-45.3	8b

TR45/06.03.15.07	TR-45.4 Report	G. Turnipseed Chair TR-45.4	8c
TR45/06.03.15.08	TR-45.5 Report	J. Alphonse Chair TR-45.5	8d
TR45/06.03.15.09	TR-45.6 Report to TR-45	P.Yegani Chair TR-45.6	8e
TR45/06.03.15.10/a/c /d/e/f/g/h/i	AHAG Report	F. Quick Chair AHAG	8f
TR45/06.03.15.11/aR 1/b/c/d	AHG on ESN/UIM/MEID Report	G. Pellegrino, Chair AHG on ESN/UIM/MEID	8h
TR45/06.03.15.12	ESN Administrator's Report	J.Derr ESN Administrator	8h
TR45/06.03.15.13/a	AHG on LAES Report	T. Brooks Chair AHG on LAES	8i
TR45/06.03.15.14/a	AHG on Electronic Media Documentation (AHM) Report	P. Nurse Chair AHM	8g
TR45/06.03.15.15	TR-45 Standards Program Report	J. Alphonse TR-45 Program Mgr	8j
TR45/06.03.15.16	MEID Administrator's Report	H.Cuschieri TIA	8h
TR45/06.03.15.17	ITU-R Liaison Report	M.Epstein ITU-R Liaison	11c
TR45/06.03.15.18	Proposed TIA LS to ITU-R Re: Broadband Wireless Access	TR-45 Drafting Group	9g
TR45/06.03.15.19	3GPP2 Liaison Report	G. Flynn 3GPP2 Liaison	11g
TR45/06.03.15.20	Incoming Correspondence Re : Project MESA Document Transposition	D. Thompson Project MESA Liaison	11k
TR45/06.03.15.21	IFAST Liaison Report	D. Crowe IFAST Liaison	11j
TR45/06.03.15.22	< not provided >		
TR45/06.03.15.23	CIU FBI Correspondence Re: PN-3-0196-A (TIA-1066) Vote Change	M.Quinn CIU FBI	8e
TR45/06.03.15.24	3GPP2 TSG-S Correspondence Re: MEID GHA Guidelines and Procedures	N. Yamasaki Chair, 3GPP2 TSG-S	8h
TR45/06.03.15.25	TIA TR-45.2 Correspondence Re: TSB-151 and S.R0037	D. Crowe Chair TR-45.2	9a
TR45/06.03.15.26	PTSC LAES SC Correspondence Re: LAES Status Report	B. Hall Chair, PTSC	8i
TR45/06.03.15.27	PTSC LAES SC Correspondence Re: J-STD-025-B Restructure	B. Hall Chair, PTSC	8i
TR45/06.03.15.28	TIA TR-45 Correspondence Re: Cancellation of PN-3-0224	C. Blum Chair, TR-45	8i
TR45/06.03.15.29	3GPP2 TSG-S Correspondence Re: TSB-151 and S.R0037	N. Yamasaki Chair, 3GPP2 TSG-S	9a
TR45/06.03.15.30	TIA TR-45 Correspondence Re: Transposition of TSG-S Documents	C. Blum Chair, TR-45	9h
TR45/06.03.15.31	TIA TR-45.2 Correspondence Re: T1.112 Ballot	D. Crowe Chair TR-45.2	8a
TR45/06.03.15.32R1	TIA TR-45 Correspondence Re: Replies to Ballot Comments on PN-3-0229	C. Blum Chair, TR-45	8f

TR45/06.03.15.33	TIA TR-45 Correspondence Re: Reply to Nortel ballot comments for SP-3-4465-UGRV2-2	C. Blum Chair, TR-45	8i
TR45/06.03.15.34	TIA TR-45 Correspondence Re: Reply to CIU/ESTS ballot comments for SP-3-4465-UGRV2-2	C. Blum Chair, TR-45	8i
TR45/06.03.15.35	TIA TR-45 Correspondence Re: Reply to Hughes ballot comments for SP-3-4465-UGRV2-2	C. Blum Chair, TR-45	8i
TR45/06.03.15.36	TIA TR-45 Correspondence Re: AMPS-ESN ESN Reuse for UIM-ID Derivation	C. Blum Chair, TR-45	9i
TR45/06.03.15.37	Qualcomm Correspondence Re: TR-45.4 Vice-Chair Nomination Letter	E. Tiedemann Qualcomm	9f
TR45/06.03.15.38/a/b	TR-45 Correspondence Re: OID (Object Identifier) subtree “laes(2)” assignment request	C. Blum Chair	8I, 9b
TR45/06.03.15.39R1	TIA OID Admin v1.1 Draft [Editor]	G. Pellegrino Chair EUMAG	9b
TR45/06.03.15.40	ITU-R WP8F Liaison Statement on Access Technology Requirements to Support IP Applications over Mobile Systems	C. Langtry Counsellor, ITU-R SG8	10c
TR45/06.03.15.41	TR-45.2 Correspondence Re: Joint TSG-S/TR-45.2 Publications (TIA-664, TSB-100-A-1)	D. Crowe Chair TR-45.2	10b
TR45/06.03.15.42	CIU Correspondence Re: ANS J-STD-025-B	R. Holman CIU	8i
TR45/06.03.15.43	TR-45.5 Correspondence Re: Response to ITU-R LS on Broadband Wireless Access	J. Alphonse Chair TR-45.5	9g
TR45/06.03.15.44	TR-45 Report to 3GPP2 SC	C. Blum Chair	11g
TR45/06.03.15.45	3GPP2 TSG-S Correspondence Re: S.R0006 and TIA-664	N. Yamasaki Chair 3GPP2 TSG-S	10b
TR45/06.03.15.46	3GPP2 TSG-S Correspondence Re: TIA Ballot Comments on S.P0109-0 v0.6 (TIA PN-3-0238)	N. Yamasaki Chair 3GPP2 TSG-S	8f
TR45/06.03.15.47	3GPP2 TSG-S Correspondence Re: TIA Ballot Comments on S.P0109-0 v0.6 (TIA PN-3-0237)	N. Yamasaki Chair 3GPP2 TSG-S	8f
TR45/06.03.15.48r1	Normative Referencing Implementation Plan	H. Cuschieri TIA Liaison	5, 9d

6. The meeting report of December 1-2, 2005 numbered TR45/06.03.15.02 was reviewed. A motion was made and passed with no objections to approve the report as provided. The report of the interim meeting of January 30, 2006 numbered TR45/06.03.15.03 was reviewed. A motion was made and passed with no objections to approve the report as provided.
8. The following Subcommittee and Ad-Hoc Group reports were provided:
  - a. **TR-45.2 Subcommittee** – D. Crowe provided Document .05 as the written report. TIA agreed to generate written guidelines for enhanced addenda as requested by TR-45.2. To alleviate the need for both a 3GPP2 and a TIA editor for the transposition of a 3GPP2 document, it was proposed that TIA endorse 3GPP2 documents (that have been duly balloted and approved in accordance with TIA practices) with the addition of appropriate TIA specific cover matter. It was noted that a few open issues would need to be addressed relative to this proposal (i.e., the cross referencing of 3GPP2 and TIA

document numbers, TIA document numbers, and any ANS issues.) TIA agreed to further investigate this proposal. Document .31 was provided for information.

- b. **TR-45.3 Subcommittee** – P.Musgrove provided Document .06 as the written report. It was reported that going forward the integration of TDMA-specific scenarios into TIA-41-E would not be supported by TR-45.3. Regarding the ITU-R WP8A LS on Broadband Wireless Access, it was noted that TR-45.3 agrees with the WTSC and US positions.
- c. **TR-45.4 Subcommittee** – G.Turnipseed provided Document .07 as the written report. It was reported that leadership elections were held in Subcommittee TR-45.4 for Chair and Vice-Chair in January and February 2006, respectively. George Turnipseed of Sprint was re-elected as Chair and David Ott of Qualcomm was re-elected as Vice-Chair.
- a. **TR-45.5 Subcommittee** – J.Alphonse provided Document .08 as the written report. It was noted that TR-45.5 did provide input to the ITU-R WP8A LS on Broadband Wireless Access Systems as contained in Document .43.
- b. **TR-45.6 Subcommittee** – P. Yegani provided Document .09 as the written report. It was reported that the cdma2000 Wireless IP Network standard TIA-835-D was completed and sent to TIA for publication - a major accomplishment after nearly 18 months in the development cycle.
- c. **Ad Hoc Authentication Group (AHAG)** – F.Quick provided Document .10 with attachments 10A through 10I as the written report. Document .32R1 was provided for information.
  - Ballot of PN-3-0238 (GBA Framework)  
TR-45 approved PN-3-0238, as contained in Document .10G, for publication as TIA-1098 without objection. The AHAG agreed to submit the publication form to TIA for PN-3-0238. TR-45 approved Documents .10H, and .10I for transmittal to Lucent Technologies, Qualcomm, respectively, without objection. Documents .10F and .46 were provided for information.
  - Ballot of PN-3-0237 (Security Mechanisms Using GBA)  
TR-45 approved PN-3-0137, as contained in Document .10B, for publication as TIA-1097 without objection. The AHAG agreed to submit the publication form to TIA for PN-3-0137. TR-45 approved Documents .10C, .10D, and .10E for transmittal to Lucent Technologies, Qualcomm, and CommFlow Resources, respectively, without objection. Documents .10A and .47 were provided for information.
- d. **AHG on Electronic Media Documentation (AHM)** – P.Nurse provided Document .14 as the written report. H. Cuschieri of TIA agreed to provide a list of members' electronic/web-based concerns and requests that have been directed to TIA. The list will be circulated to the TR-45.AHM and TR-45 Chairs for additional input, prior to distribution to the TR-45 membership with a draft cover letter to Matt Flannigan of TIA for review and approval for distribution to the M.Flannigan and the TIA Technical Committee (TC). Document .14a presented a proposed AHM work item for consideration on requirements of TIA web site. The supporting companies were Lucent Technologies, Nortel Networks, Verizon Wireless, and CommFlow Resources. The AHM will commence with the Work Item in Document .14aR1 and was directed to distribute Document .14aR1 to both the AHM and TR-45 e-mail lists.

The Committee recessed for a break at 2:45 PM and reconvened at 3:05 PM.

- i. **AHG on LAES** – T.Brooks presented Document .13 with attachment .13a as the written report. Regarding OID Administration, Documents .13a, .38a, and .38b were approved for transmittal to TIA. G.Pellegrino agreed to handle the transmittal of Documents .13a, .38a, and .38b to TIA regarding OID Administration processing. TIA agreed to investigate the publication status of ANS J-STD-025-B. Documents .26, .27, .28, .33, .34, .35, and .42 were provided for information. It was noted the Document .23 was attributable to Subcommittee TR-45.6 agenda item 8e and was provided for information.

- e. **AHG on ESN/UM/MEID (EUMAG)** – G.Pellegrino provided Document .11 with attachments .11a through .11d as the written report. Documents .11b and .24 were provided for information.

Document .11c, the MEID GHA Assignment Guidelines and Procedures v3.0, was approved for TIA publication without objection. The TIA version of the Guidelines will be posted on the TIA website by the MEID Administrator and used as the guideline for MEID assignments.

Document .11aR1, the EUMAG recommendation for additional ESN MC UIM ID derivation candidates, was introduced for consideration. TR-45 approved the recommendations in Document .11aR1 without objections to go forward to the ESN Administrator.

- **ESN Administration** – J.Derr provided Document .12 as the written report.
- **MEID Administration** – H. Cuschieri provided Document .16 was the written report. It was noted that MEID assignments have commenced in 1Q06.

- j. **TR-45 Standards Development Program Report** – J.Alphonse provided Document .15 as the program report for information.

9. Relative to old business, the following items were addressed:

- a. **Consideration for Publication of TSB-151-A**

Publication of TSB-151-A remains on hold pending 3GPP2 publication of the corresponding 3GPP2 NAM specification. Documents .25 and .29 were provided for information. It was noted that actions associated with TSG-151-A would be directed to TR-45.2 going forward.

- b. **OID Administration Website**

Document .39, the TIA OID Assignment Guidelines and Procedures v1.1, was approved without objection. Document .39R1 will be posted on the TIA website by the Administrator. Document .38 was addressed during agenda item 8i.

- c. **Joint ATIS/TIA Standards Development Agreement**

TIA continues to progress a joint ATIS/TIA Standards Development Agreement. The goal of TIA is to provide a draft Memorandum of Understanding (MoU) to TR-45 for review and comments before the next TIA Technical Committee (TC) scheduled for 2-3 May 2006 in Baltimore, MD.

- d. **OMA and IETF Normative References in TIA Document**

OMA and IETF normative references in TIA documents and Document .48R1 were addressed previously under agenda item 5.

However, an issue was raised relative to references to draft IETF RFC documents. Before external documents can be referenced, it was suggested that there is a need to address referencing draft TIA documents. Some in TR-45 supported the need to reverse the TR-45 decision not to reference draft TIA (PNs) documents. However, there was also opposition to referencing draft TIA as well as IETF RFC documents. It was noted that the specific version or date of any referenced draft documents would need to be identified with a mirrored image of the referenced document posted on the TIA website. All were reminded that ANSI SPs documents can not be referenced nor does ANSI allow references to draft documents. This item remains open for future discussion. A FYI-InternetDraft proposal was posted in the TR45MAIN/WORKING ftpsite directory for information and for consideration and discussion. An agenda item on “Referencing Draft Documents in TIA Standards” will be carried-forward to the next TR-45 meeting in June 2006.

- e. **GSC-11 June 2006 Preparations**

It was noted that Bill Belt of TIA would be leading the preparations for the TIA hosted GSC-11 meeting in Chicago, IL in May 2006. TR-45 will contact the Subcommittee and AHG Chairs regarding any needed contributions for the upcoming GSC-11 meeting in May 2006.

f. **TR-45 Subcommittee Leadership Election Confirmations**

It was reported during agenda item 8c that leadership elections were held in Subcommittee TR-45.4 for Chair and Vice-Chair in January and February 2006, respectively. George Turnipseed of Sprint was re-elected as Chair and David Ott of Qualcomm was re-elected as Vice-Chair. TR-45 confirmed the TR-45.4 Chair and Vice-Chair elections and congratulated those elected. Document .37 was provided for information. The TR-45 Subcommittee and Committee leadership elections scheduled to take place in year 2006 were noted. The impacted Subcommittees were directed to conduct elections per the TIA Engineering Manual.

Group	Position	Date
Committee TR-45	Chair	12-2006
Subcommittee TR-45.2	Chair	07-2006
Subcommittee TR-45.2	Vice-Chair	07-2006
Subcommittee TR-45.6	Chair	07-2006
Subcommittee TR-45.6	Vice-Chair	07-2006

g. **ITU-R WP8A Liaison re: Broadband Wireless Access**

Document .43 was provided for information. It was noted that TR-45.5 did provide input to the ITU-R WP8A LS on Broadband Wireless Access Systems as contained in Document .43. It was noted that TR-45 could provide a *LS response* directly into ITU-R WP8A or WP8F. As a result, Document .18 was approved by TR-45 as amended as the TIA TR-45 response to the LS ITU-R WP8A on Broadband Wireless Access. TR-45 will forward Document .18 as amended to WP8A with copies to the TR-45 Subcommittees and the TIA Wireless Communication Division (WCD.) It was stated that there were no conflicts between the TR-45.5 and the TR-45 replies to WP8A.

h. **Transposition of 3GPP2 TSG-S Specifications**

Document .30 was provided for information. It was noted that TR-45, at this time, has no plans to transpose the 3GPP2 OAM&P specifications into TIA standards. The Subcommittees and AHGs were asked to investigate whether there is a need to transpose the 3GPP2 OAM&P specifications and to provide feedback by the next TR-45 meeting in June 2006.

i. **AMPS/TDMA ESN Reuse for UIM\_ID Derivation**

Document .36 was provided for information. The issue of AMPS/TDMA ESN reuse for UIM\_ID derivation was addressed previously during agenda item 8h.

The Committee recessed at 5:30 PM Local Time on Wednesday, March 15, 2006 and re-convened at 8:10 AM Local Time on Thursday, March 16, 2006.

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

a. **Initial MEID Industry Implementations**

It was noted that MEID assignments commenced in 1Q06. Going forward reports of MEID industry implementations activities will be addressed under the standing MEID Administrator's Report agenda item.

b. **Joint TSG-S/TR-45.2 Publications (TIA-664, TSB-100-A-1)**

Documents .41 and .45 were provided for information. It was reported that a process has been put in place between 3GPP2 TSG-S and TIA TR-45.2 to ensure that the respective publications (TIA-664, TSB-100, TSB-151) are in synch.

c. **ITU-R WP8A/8F PDNR on IP Application Access Technology Requirements**

Document .40 was provided for information.

The Committee recessed for a break at 9:15 AM and reconvened at 9:30 AM.

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

- h. **CTIA** – There was no report.
- i. **ITU-T** – D.Thompson provided a brief verbal report. The ITU-T Study Group 13 report of meeting 16 held 16–27 January 2006 in Geneva was provided for information and posted on the TIA TR45MAIN ftpsite. The URL address (TIES required) for the report is <http://www.itu.int/md/meetingdoc.asp?lang=en&parent=T05-SG13-R-0016>.
- j. **ITU-R** – On behalf of M.Epstein, C.Blum introduced Document .17, the written report.
- k. **CITEL** – There was no report.
- l. **Wireless Communications Division (WCD)** – Bill Belt provided a brief verbal report. It was noted that the TIA Wireless Communication Division (WCD) would meet immediately following the TR-45 meeting on Thursday 16 March 2006 at the Embassy Suites Hotel in Las Vegas, NV. Topics planned for the TIA WCD meeting include ESN, CALEA, CITEL, and more.
- m. **TIA** – H.Cuschieri provided a brief verbal report. Two new TIA staff members were noted. The next TIA Technical Committee (TC) and TSSC meetings are scheduled for 2-3 May 2006 in Baltimore, MD.
- n. **3GPP2** – H.Cuschieri provided a brief verbal report. The new 3GPP2 Technology Evolution Framework Ad-Hoc Group was noted as well as the planned CDMA2000 Workshop in Brazil in October 2006. Document .44 was provided for information.
- o. **3GPP** – P.Musgrove provided a verbal report. It was noted that 3GPP SA is meeting this week, 13-17 March 2006, in China. It was reported that Release 7 Stage 2 is scheduled to be completed by March 2006 and Stage 3 by EOY2006. For more details, all were directed to the 3GPP SA Plenary Report numbered SP-05-0827.
- p. **ATIS** – The Liaison remains vacant. There was no report. On behalf of TR-45, TIA still plans to contact T.Jefferies at ATIS relative to filling the vacant TR-45 Liaison.
- q. **IFAST** – D.Crowe provided Document .21 as the written report. It was noted that day-to-day IFAST operations are continuing as usual. IRM and SID updates and issues (e.g., assignment of SID codes outside the U.S. range to U.S. carriers, SID conflicts with cdma2000 carriers) were reported as well as membership and outreach.
- r. **Project MESA** – D. Thompson provided a brief verbal report. It was reported that the next Project MESA meeting is scheduled for 4-7 April 2006 in Boston, MA. Document .20 regarding the transposition of Project MESA documents was provided for information.

12. In review of assignments, a summary of the assignments was as follows:

- 1. Document .48R1, regarding the Normative Referencing Implementations Plan, was remanded to the Subcommittees and Ad-Hoc Groups to take action as appropriate. Each TR-45 subgroup Chair was directed to introduce the Normative Referencing Implementations Plan to its members and to clearly state in its meeting report when the Plan was introduced. Subcommittees and AHGs Chairs also were directed to e-mail H.Cushieri of TIA the meeting date that the Normative Referencing Implementation Plan was introduced.
- 2. TIA agreed to generate written guidelines for enhanced addenda as requested by TR-45.2.
- 3. TIA agreed to further investigate the proposal for TIA to endorse 3GPP2 documents with the addition of the appropriate TIA specific cover matter to alleviate the need for both TIA and 3GPP2 editors.
- 4. The AHAG agreed to submit the publication form to TIA for PN-3-0238.
- 5. The AHAG agreed to submit the publication form to TIA for PN-3-0237.

6. H. Cuschieri of TIA agreed to provide a list of members' electronic/web-based concerns and requests that have been directed to TIA. The list will be circulated to the TR-45.AHEM and TR-45 Chairs for additional input, prior to distribution to the TR-45 membership with a draft cover letter to Matt Flannigan of TIA for review and approval for distribution to M.Flannigan and the TIA Technical Committee (TC).
7. The AHEM will commence with the Work Item in Document .14aR1 on TIA Website requirements and was directed to distribute Document .14aR1 to both the AHEM and TR-45 e-mail lists.
8. TR-45 will contact the Subcommittee and AHG Chairs regarding any needed contributions for the upcoming GSC-11 meeting in May 2006.
9. G.Pellegrino agreed to handle the transmittal of Documents .13a, .38a, and .38b to TIA regarding OID Administration processing.
10. TIA agreed to investigate the publication status of ANS J-STD-025-B.
11. The TIA version of the MEID GHA Assignment Guidelines and Procedures v3.0 will be posted on the TIA website by TIA Staff.
12. The recommendations regarding additional ESN MC UIM\_ID derivation candidates in Document .11aR1 will be forwarded to the ESN Administrator by the EUMAG Chair.
13. Document .39R1, TIA OID Assignment Guidelines and Procedures v1.1, will be posted on the TIA website by TIA Staff.
14. The Subcommittees and AHGs were asked to investigate whether there is a need to transpose the 3GPP2 OAM&P specifications and to provide feedback by the next TR-45 meeting in June 2006.
15. TR-45 will forward Document .18 as amended to ITU-R WP8A with copies to the TR-45 Subcommittees and the TIA Wireless Communication Division (WCD.)

13. Review meeting schedules,

- . **TR-45 2006 Schedule** – Documents .04a, .04b, and .04c, the meeting notices for the 2006 TR-45 meetings, were provided for information. The TR-45 2006 meeting schedule is in the table below.

DATE	REGION	LOCATION
June 8-9, 2006	Midwest	Chicago
September 6-7, 2006	East	TIA Headquarters
Nov 30 – Dec 1, 2006	South	Hawaii

- . **Subcommittees and AHG 2006 Schedules** - Documents .05, .06, .07, .08, and .09 were provided for information.

13. Open Discussion

None.

Having concluded the meeting's deliberations, a motion was made to adjourn. The meeting was conducted in accordance with the TIA Engineering Manual and TIA Legal Guide and was adjourned at approximately 11:30 AM local time March 16, 2006.

Cheryl J. Blum  
Chair  
Engineering Committee TR-45

Jane C. Brownley  
Secretary  
Engineering Committee TR-45