



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-45 Meeting Report

Date: 06/05/08

Location: Chicago, IL

Approved: 07/01/08

T# 11050

**Telecommunications Industry Association
TR-45 Committee
Mobile & Personal Communications Standards (TR-45)
Report of Meeting
June 4-5 2008
Embassy Suites Hotel, Chicago, IL, USA**

Quorum List, Members Present

Member	Representative	Attendance	
		Last	Prior
1. Alcatel-Lucent	C. Blum	X	X
2. Alltel	D. Gentzler	X	X
3. AT&T	P. Musgrove	X	
4. CDMA Development Group	S. Samra	X	X
5. CommFlow Resources	G. Pellegrino	X	X
6. Ericsson	J. Ragsdale		X
7. Motorola, Inc.	L. Milton	X	X
8. Nokia Mobile Phones	W. Tamminen	X	
9. Nortel Networks	G. Patel	X	X
10. Qualcomm	F. Quick	X	X
11. Sigma Delta Communications	P. Nurse		X
12. Sprint Nextel	G. Turnipseed	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. ETSI (formerly, CIU)	vacant		
2. Rogers Wireless	P. Oldfield		X
3. Verizon Wireless	G. Flynn		X

Others Present

Member	Representative
1. Alcatel-Lucent	J. Brownley
2. Alcatel-Lucent	O. Pearson
3. CDG	D. Crowe
4. Continental Automotive Systems - Guest	M. Russell
5. Gemalto	R. Marcel
6. KDDI - Guest	C. Barber
7. LG Electronics	S. Yoon
8. Motorola	S. Migaldi
9. Research In Motion	S. Cochlin
10. Samsung	K. Green
11. Sierra Wireless Data	T. Griffin
12. Sprint Nextel	B. Hirschman
13. TIA	H. Cuschieri

14. TIA	P. Vishney
15. TIA	A. Kurtzman
16. TIA	P. Bogard
17. TIA	J. Derr
18. ZTE	T. Johnson

[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.]

- The TR-45 Committee was convened on June 4, 2008, at the Embassy Suites Hotel in Chicago, IL, USA, at 1:00 PM local time.
 - C.Blum/Chair TR-45 called the meeting to order and welcomed the TR-45 membership to Chicago, IL.
- The Chair duly informed the meeting attendees of the Important Notice of Participation provided on the meeting agenda.
- Meeting attendance was recorded as indicated by the above list and quorum was established.
- The attached meeting agenda was reviewed and approved as amended.
- 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 the early disclosure of patents.
- 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 start of the meeting.

Number	Title	Source	Agenda Item
TR45/08.06.04.00	Submission & Contribution Assignment List	J.Brownley Secretary TR45	6
TR45/08.06.04.01r1	Meeting Agenda	C.Blum Chair TR45	4
TR45/08.06.04.02	TR-45 Meeting Report of 5-6 March 2008	J.Brownley Secretary TR45	7
TR45/08.06.04.03	TR-45 Meeting Report of 6 May 2008	J.Brownley Secretary TR45	7
TR45/08.06.04.04/a	TR-45 Committee 2008 Meeting Schedule	J.Brownley Secretary TR45	13a
TR45/08.06.04.05	Subcommittee TR-45.2 Report	L. Milton Chair TR-45.2	8a, 13b
TR45/08.06.04.06/a	Report of TR-45.3 to TR-45	P. Musgrove Chair TR-45.3	8b, 13b
TR45/08.06.04.07	TR-45.4 Report	G. Turnipseed Chair TR-45.4	8c, 13b
TR45/08.06.04.08/a/ b/c/d/e	TR-45.5 Report	O. Pearson Chair TR-45.5	8d, 13b
TR45/08.06.04.09	TR-45.6 Report to TR-45	B.Hirschman Chair TR-45.6	8e, 13b
TR45/08.06.04.10	AHAG Report	F. Quick Chair AHAG	8f
TR45/08.06.04.11/a/ b/c	AHG on ESN/UIM/MEID Report	G. Pellegrino Chair AHG on ESN/UIM/MEID	8h, 9a

TR45/08.06.04.12	ESN Administrator's Report	J.Derr ESN Administrator	8h
TR45/08.06.04.13	MEID Administrator's Report	A. Dryden MEID Administrator	8h
TR45/08.06.04.14	AHEM Report	P. Nurse Chair AHEM	8g
TR45/08.06.04.15	TR-45 Committee 2009 Meeting Schedule	J.Brownley Secretary	13c
TR45/08.06.04.16	IFAST Liaison Report	E. Hall IFAST Liaison	11j
TR45/08.06.04.17	TR-45 Report to TIA TC and TSSC	C. Blum Chair	11f
TR45/08.06.04.18	Correspondence from CDG dated 080514 Re: ESN Exhaust Policy	P. LaForge CDMA Development Group	9a
TR45/08.06.04.19	Correspondence to CDG and TIA from Multi-Links Telecommunications Limited dated 080515 Re: ESN Allocation	Multi-Links Telecommunications Limited	9a
TR45/08.06.04.20	Correspondence to CDG and TIA from Zapp Romania / Telemobil S. A. dated 080519 Re: ESNs	Zapp Romania / Telemobil S. A.	9a
TR45/08.06.04.21	Correspondence to CDG and TIA from PT Smart Telecom of Indonesia dated 080521 Re: ESNs	A.R. Martirez CEO, PT Smart Telecom	9a
TR45/08.06.04.22	Correspondence to CDG and TIA from ZTE Corporation dated 080425 Re: ESN Assignment After Virgin ESN Exhaust	H. Shiyu Sr. VP, ZTE Corp	9a
TR45/08.06.04.23	Correspondence to CDG and TIA from Electronics General Company dated 080523 Re: ESN Assignment After Virgin ESN Exhaust	Electronics General Company	9a
TR45/08.06.04.24	Correspondence to CDG and TIA from Bharat Sanchar Nigam Ltd dated 080527 Re: ESN Allocation	S. Kumar Bharat Sanchar Nigam Ltd	9a
TR45/08.06.04.25	Correspondence from TIA Re: TIA Publication Checklist	S. Montgomery TIA	9b
TR45/08.06.04.26	IMT-Advanced Circular Letter 5/LCCE/2 Dated 7 March 2008	V. Timofeer Director ITU BR	9g
TR45/08.06.04.27	Correspondence from TR-45.2 to 3GPP2 TSG-S Re: Ballot Comments on PN-3-0302/TIA-1144/S.P0126	L. Milton Chair TR-45.2	8a
TR45/08.06.04.28	Correspondence from TR-45.2 to 3GPP2 TSG-S Re: Ballot Comments on PN-3-0303/TIA-1145/S.P0106	L. Milton Chair TR-45.2	8a
TR45/08.06.04.29	Correspondence from TR-45.2 to 3GPP2 TSG-S Re: Ballot Comments on TIA-181/S.P0124	L. Milton Chair TR-45.2	8a
TR45/08.06.04.30	Correspondence from TR-45.2 to 3GPP2 TSG-X Re: Ballot Comments on TIA-1136/X.P0055	L. Milton Chair TR-45.2	8a
TR45/08.06.04.31	Correspondence from 3GPP2 TSG-S to TR-45.2 Re: V&V Comments S.P0125-0 VoIP	N. Yamasaki Chair 3GPP2 TSG-S	8a
TR45/08.06.04.32	Correspondence from 3GPP2 TSG-S to TR-45.2 Re: Extension of V&V Review for S.P0006-A Parts 000, 807, and 808	N. Yamasaki Chair 3GPP2 TSG-S	8a
TR45/08.06.04.33	Correspondence from 3GPP2 TSG-S to TR-45.2 Re: Publication of S.R0124-0 UMB NAM	N. Yamasaki Chair 3GPP2 TSG-S	8a

TR45/08.06.04.34	Correspondence from 3GPP2 TSG-S to TR-45 AHAG Re: V&V of S.P0127 CAVE based IMS Security	N. Yamasaki Chair 3GPP2 TSG-S	8f
TR45/08.06.04.35	Correspondence from TR-45.5 to ITU-R WP5D Re: Intent to Update M.1457 to Revision 9 for CDMA-MC	O. Pearson Chair TR-45.5	9f
TR45/08.06.04.36	Correspondence from TR-45.5 to ITU-R WP5D Re: Additional Comments on IMT-TECH and IMT-EVAL	O. Pearson Chair TR-45.5	8d
TR45/08.06.04.37	Correspondence from TR-45.5 to ITU-R WP5D Re: TR-45.5 Updates to ITU-R M.1580-2 and M.1581-2	O. Pearson Chair TR-45.5	8d
TR45/08.06.04.38	Correspondence from TR-45 EUMAG to 3GPP2 TSGs Re: ESN Exhaust	G. Pellegrino Chair AHG on ESN/UIIM/MEID	9a
TR45/08.06.04.39	Correspondence to Qualcomm Re: Reply Letters for PN-3-027-RV1 and PN-3-0238-RV1	C. Blum Chair	8f
TR45/08.06.04.40	Correspondence from SK Telecom Re: ESN Response to CDG Letter on ESN Policy - Urgent	J. Byun Sr. VP CTO SK Telecom	9a
TR45/08.06.04.41	UIM Administrator's Report	A. Dryden TIA	8h
TR45/08.06.04.42	Correspondence from Seiko Instruments Inc Re: Request for extending ESN assignment period	N. Kubo Sr. VP Seiko Instruments Inc.	9a
TR45/08.06.04.43	Correspondence from KDDI Re: KDDI Input on the Use of Pseudo-Virgin ESNs	T. Kito and C. Barber KDDI	9a
TR45/08.06.04.44	Correspondence to 3GPP2 TSG-S from TR-45.2 Re: Ballot Comments for PN-3-0123/TSB-152 (S.P0038)	L. Milton Chair TR-45.2	8a
TR45/08.06.04.45	Correspondence to CDG and TIA from JSC "Kazakhtelecom" dated 080530 Re: ESN Assignment After Virgin ESN Exhaust	Zhumagaliev A. K. President JSC "Kazakhtelecom"	9a
TR45/08.06.04.46	Correspondence to CDG and TIA from Reltel Wireless dated 080515 Re: ESN Allocation	T. Okonkwo Group Managing Dir. Reltel Wireless	9a
TR45/08.06.04.47	Correspondence from 3GPP2 TSG-S from TR-45 AHAG dated 080602 Re: Default Ballot Comments on S.P0127	F. Quick Chair TR-45 AHAG	8f
TR45/08.06.04.48/a/b/c/d/e/f	Correspondence from Samsung dated 080602 Re: Letters to Support Option 2 for ESN Exhaustion Procedures	K. Green Mgr, Samsung Telecommunications	9a
TR45/08.06.04.49/a	Correspondence from Reliance dated 080603 Re: Position on ESN and UIMID Assignment	V. Vasudevan Reliance Communications Ltd	9a
TR45/08.06.04.50/a	Publication Checklist	S. Montgomery TIA	9b
TR45/08.06.04.51r1	Transposition of 3GPP2 Specifications to TIA Publication	S. Montgomery TIA	9b
TR45/08.06.04.52/a	Correspondence to CDG and TIA from HFCL Infotel Ltd dated 080530 Re: ESN Allocation	K. Gulati HFCL Infotel Ltd	9a
TR45/08.06.04.53	Presentation from LG Re: ESN Exhaustion Issues	S.Yoon LGE	9a

TR45/08.06.04.54	Correspondence from LG Telecom Re: ESN Redistribution Plan	S. Lee LG Telecom	9a
TR45/08.06.04.55	Correspondence to CDG and TIA from Sampoerna Telekomunikasi Indonesia dated 080515 Re: ESN Allocation	Toro Sampoerna Telekomunikasi Indonesia	9a
TR45/08.06.04.56r2	TR-45 Document Guidelines	O. Pearson Chair TR-45.5	9b
TR45/08.03.05.38	Correspondence from ITU-R SG 5 Re: Schedule for the update of Rec. M.1457 to Revision 9	C. Langtry ITU Counsellor	9f
TR45/08.03.05.42r1	Document Checklist “marked”	O.Pearson Chair TR-45.5	9b
TR45/08.05.06.02	Correspondence from TIA Re: ESN Exhaust	A.Kurtzman Counsel TIA	9a
TR45/08.05.06.03/a/ b	Correspondence from TR-45 EUMAG Re: ESN Exhaust	G. Pellegrino Chair AHG on ESN/UIM/MEID	9a
TR45/08.05.06.04/a	Correspondence to 3GPP2 from TIA Re: Response to Legal Review of 3GPP2 Documents	S.Montgomery Director TIA	9c
TR45/08.05.06.06	Correspondence from SK Telecom Re: CDG letter on ESN Policy	S.Bae SK Telecom	9a
TR45/08.05.06.07/a	Correspondence from Huawei Re: CDG Letter on ESN Policy	Jianghuabing VP, Huawei Terminal Company	9a
TR45/08.05.06.08/a	Correspondence from Reliance Re: ESN Assignment Policy CDG Letter	D. Tiwari Reliance Communications Limited	9a
TR45/08.05.06.09	Correspondence from ZTE Re: CDG Letter on ESN Policy	H. Shiyu ZTE Corporation	9a

7. The meeting report of 5-6 March 2008 numbered TR45/08.06.04.02 was reviewed. A motion was made and passed with no objections to approve the report.
8. The following Subcommittee and Ad-Hoc Group reports were provided:
 - a. **TR-45.2 Subcommittee** – L.Milton provided Document .05 as the written report. Regarding the TR-45.2 proposal for TIA to manage a website location for the SS7 Translation Type (TT) and Subsystem Numbers (SSN), it was reported that although TIA has been developing a web page to manage the data, TIA is currently waiting on disclaimer language from TIA legal to include on the web page. TIA was requested to provide the needed disclaimer legal to include on the SS7 Translation Type (TT) and Subsystem Numbers (SSN) web page as soon as possible. Regarding the list of TR-45.2 standards still pending publication. TIA was requested to provide the status for each document including the current place in the publication process. TIA was asked to report the status report directly back to the TR-45.2 Chair. It was suggested that TR-45 draft correspondence directly to TIA Director of Standards and Technology and above to strongly request action on the outstanding publications. The TR-45 Chairs intends to contact Ed Mikoski regarding all outstanding TR-45 standards still pending publication and to invite Ed Mikoski, TIA VP of Standards and Business Development., to attend the next TR-45 meeting in September 2008 at TIA Headquarters. Documents .27, .28, .29, .30, .31, .32, .33, and .44 were provided for information.
 - b. **TR-45.3 Subcommittee** – P.Musgrove presented Document .06, the written report. It was reported that update work for TDMA-SC continues to be done jointly with ATIS WTSC. Because of a recent

agreement to restructure WTSC (i.e., effectively combining WTSC G3GRA and WTSC WWINA), a new group called “WTSC RAN” is now the relevant group working the TDMA-SC updates for M.1457. It was noted that TR-45.3 will need to work closely with TIA regarding the ballot of the TDMA-SC documents for the M.1457-8 updates. TR-45.3 will contact TIA to give TIA a heads-up regarding upcoming ballots in the Sep/Oct 2008 for TR-45.3 documents needed in a tight timeframe to meet the ITU-R deadline for M.1457-8 updates.

- c. **TR-45.4 Subcommittee** – G.Turnipseed provided Document .07 as the written report.
- d. **TR-45.5 Subcommittee** – O.Pearson provided Document .08 as the written report with attachments .08a through .08c. It was reported that regarding M.1457-9, the Letter of Intent was submitted to the ITU-R in March 2008. In addition, it was reported that updates to M.1580, M.1581, IMT-TECH, and IMT-EVAL were completed and submitted to the ITU-R in March 2008. Documents .35, .36, and .37 were provided for information.
- e. **TR-45.6 Subcommittee** – B.Hirschman provided Document .09 the written report.
- f. **Ad Hoc Authentication Group (AHAG)** – F.Quick provided Document .10 as the written report. It was requested that an agenda item be added to the next Committee TR-45 meeting to recommend PN-3-0296 for publication as TIA-1141. Documents .34, .39, and .47 were provided for information.
- g. **AHG on Electronic Media Documentation (AHM)** – P.Nurse provided Document 14 as the written report. It was reported that the status of the work items remains unchanged since the last meeting. TR-45 requested that TIA provide an update on the status of the TR-45 request for electronic sign-in and web-based calendar.
- h. **AHG on ESN/UIM/MEID (EUMAG)** – G.Pellegrino provided Document .11 as the written report with attachments .11a through .11c. Discussion of the contents of document .11c was deferred until agenda item 9a. It was noted that the next TR-45 EUMAG conference call meetings are scheduled for 24 June 2008 and 15 July 2008.
 - **ESN Administration** – J.Derr provided Document .12 as the written report.
 - **MEID Administration** – On behalf of A.Dryden, H. Cuschieri presented Document .13, the written report.
 - **UIM Administrator’s Report** - On behalf of A.Dryden, H. Cuschieri presented Document .41, the written report.
- i. **J-STD-025-B Series Report** – There was nothing to report at this time.
- j. **OID Administrators Report** - There was nothing to report at this time. The Administrator position remains vacant. TIA was asked to identify the OID Administrator.
- k. **AHG on Wireless Alerts** – It was reported that the work of the Ad-Hoc on Wireless Alerts has been completed. The Ad-Hoc was disbanded. D.Sennett was thanked for his guidance and the work completed. TIA was requested to provide a plaque of recognition and appreciate for D.Sennett for his leadership of the Ad-Hoc Group on Wireless Alerts.

The Committee recessed for a break at 2:50 PM and reconvened at 3:15 PM.

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

- a. **ESN Exhaust Options Recommendation**
Document .38 was presented by G.Pellegrino, Chair TR-45 EUMAG, to outline the ESN exhaust options under consideration. Document TR45/08.05.06.02 was carried-forward from the previous TR-45 meeting held on 6 May 2008. The Chair re-introduced the correspondence from TIA that requested

that Committee TR-45 detail direction that the ESN Administrator should follow going forward. Document TR45/08.05.06.03 was presented by G.Pellegrino to share the EUMAG consensus recommendation to support Option “A” as supported by 3GPP2.

Numerous documents containing correspondence regarding the ESN exhaust options recommendation were provided as follows.

- Document TR45/08.05.06.06 was noted as correspondence from SK Telecom in support of Option B.
- Document TR45/08.05.06.07 was noted as correspondence from Huawei Terminal Company in support of Option B.
- Document TR45/08.05.06.08 was noted as correspondence from Reliance Communications Limited in support of Option B.
- Document .18 presented by S.Samra for information.
- Document .19 contains correspondence from Multi-Links Telecommunications Ltd in support of Option B.
- Document .20 contains correspondence from Zapp Romania in support of Option B.
- Document .21 contains correspondence from PT Smart Telecom of Indonesia in support of Option B.
- Document .22 contains correspondence from ZTE Corporation in support of Option B. It was noted that Document .22 supersedes the correspondence previously provided in TR45/08.05.06.09.
- Document .23 contains correspondence from Electronics General Company in support of Option B.
- Document .24 contains correspondence from Bharat Sanchar Nigam Ltd. in support of Option B.
- Document .40 contains correspondence from SK Telecom in support of Option B.
- Document .42 contains correspondence from Seiko Instruments Inc. in support of Option B.
- Document .43 presented by C.Barber contains correspondence from KDDI with a compromise proposal for the use of pseudo-virgin ESNs that supports Option B for a finite period of time.
- Document .45 contains correspondence from JSC “Kazakhtelecom” in support of Option B.
- Document .46 contains correspondence from Reltel Wireless of Nigeria apparently in support of Option B.
- Document .48 with attachments .48a through .48f contains correspondence from Samsung with attachments from operators (i.e., SK Telecom, KTF, and LG Telecom) in support of Option B was presented by K.Green. Attention was drawn to the last paragraph of Document .48d in which Samsung indicated its plans to research the reclamation of Korean PCS ESNs from operators.
- Document .49 contains correspondence from Reliance that appears to support a combination of Options A and B.
- Document.52 contains correspondence from Connect in support of Option B.
- Document .52a contains correspondence from Infotel Business in support of Option B.
- Document .53 that contains a presentation from LGE in support of Option B was introduced by S.Yoon.
- Document .54 contains correspondence from LG Telecom in support of Option B.
- Document .55 contains correspondence from Sampoerna Telekomunikasi Indonesia in support of Option B.

TR-45 intends to respond to all of the incoming correspondence received regarding ESN exhaust and allocation listed above.

It was indicated by T.Johnson of ZTE that more letters regarding ESN allocation should be anticipated. M.Russell of Continental Automotive Systems was encouraged to send correspondence to TR-45 for information regarding their proposed reuse of ESNs. R. Marcel of Gemalto indicated support for Option A.

The Committee recessed for a break at 5:10 PM and reconvened at 5:35 PM.

A motion was made by Qualcomm and seconded by Samsung as follows.

“It is recommended that ESN assignments continue for a limited time beyond ESN exhaust using reclaimed ESNs identified as unused. Such assignments shall be made in accordance with guidelines and timeline developed by the EUMAG and approved by TR-45.”

There were no objections to the motion. The motion was adopted with no objections.

The Committee recessed at 6:00 PM Local Time on Wednesday, June 4, 2008 and re-convened at 8:00 AM Local Time on Thursday, June 6, 2008.

Regarding Document .11c, the recommendation was that no action would be taken relative to Document .11c based on the result of the motion adopted above.

Documents .43 and .49a were remanded to the TR-45 EUMAG for consideration in the development of the guidelines and timeline per the motion adopted above.

An interim Committee TR-45 meeting (via conference call) was scheduled to approve the guidelines and timeline developed and recommended by the EUMAG per the motion adopted above. The target date is 17 July 2008 at 4:00 PM ET.

b. TIA Publication of 3GPP2 Specifications

Document .25 was provided for information. Document .50, provided by TIA, contains the TIA and ANSI standards document publication checklist. Document .51, provided by TIA, contains guidance for the transposition of 3GPP2 specifications to TIA publications. Document .51r1 was remanded to TR-45.2, TR-45.4, TR-45.5, TR-45.6, and the AHAG to take action as appropriate. TR-45 will share Document .51r1 as amended with S.Montgomery of TIA. Document .50 was remanded to all TR-45 Subcommittees and Ad-Hoc Groups to take action as appropriate.

It was suggested that Document *TR45/08.03.05.42r1* be broadened to address more than the transposition of 3GPP2 documents. Thus, Document *TR45/08.03.05.42r1* was updated and numbered Document .56. Document .56r2 will be forwarded to TIA as endorsed by TR-45 to seek TIA approval of the TR-45 Document Guidelines. Plans are for TR-45 to approve the "Document Guidelines" in Document .56r2 at the interim conf call on 17 July 2008. Thus, TIA approval is requested prior to the interim TR-45 meeting.

c. TIA Legal Review of 3GPP2 Documents

This agenda item and Document .05.06.04 will be carried-forward to the next TR-45 meeting in September 2008 in anticipation of a 3GPP2 reply to TIA.

d. ITU-T SG2 Liaison Statement on Cell Broadcast Message Identifiers Update

P.Musgrove provided a brief verbal readout on the disposition of the joint TIA/ATIS response to the ITU-T SG-2 LS on Cell Broadcast Message Identifiers. The joint response was not accepted by SG2. Any further action will be decided by the joint ATIS/TIA CMAS group.

e. Commercial Mobile Alters Service (CMAS) Joint Standards Work Update

P.Musgrove, O.Pearson, and L.Milton provided brief verbal updates on the status of the joint TIA/ATIS work on Commercial Mobile Alters Service (CMAS).

f. ITU-R SG 5 Liaison Statement on Schedule for Updating M.1457 to Revision 9

Documents .38 and .35 were provided for information. It was noted that no action is required from TIA regarding Revision 9 for the upcoming ITU-R WP5D meeting in June 2008

g. Submission and evaluation process for IMT-Advanced

It was agreed to carry-forward this agenda item to the next Committee TR-45 meeting to discuss if TR-45 should register as an Evaluation Group with the ITU for IMT-Advanced.

h. Preparations for GSC-13

Subcommittees were requested to provide input on the High Interest Subjects (HIS) for GSC-13 by end of June 2008 to the Chair TR-45.

The Committee recessed for a break at 9:05 AM and reconvened at 9:15 AM.

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

a. **Upcoming 2008 TR-45 Leadership Elections**

Subcommittees TR-45.2 and TR-45.6 shall hold elections for Chair and Vice-Chair in August 2008. Committee TR-45 shall hold election for Chair in December 2008. The possible merger of TR-45.2 and TR-46.6 will be further discussed at the interim Committee TR-45 meeting in July 2008. TR-45.2 and TR-45.6 were encouraged to discuss the possibility and impact of a merger and provide any input or recommendations at the next TR-45 meeting.

b. **TIA TR-45 Meeting Planning**

It was suggested that an outside meeting planner be engaged to plan the Committee TR-45 meetings going forward. TR-45 intends to send correspondence to E.Mikoski of TIA and copy-to G.Seiffert of TIA to encourage timelier meeting planning for Committee TR-45 meeting and to include a list of the Committee TR-45 meeting needs.

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

a. **CTIA** – There was no report.

b. **ITU-T** – There was no report.

c. **ITU-R** – There was no report. It was noted that External Organizations (EO) were requested to register with the ITU as an Evaluation Group for IMT-Advanced by end-of-year 2008.

d. **CITEL** – There was no report.

e. **Wireless Communications Division (WCD)** – G.Patel provided a brief verbal report. It was noted that the TIA WCD would meet immediately following the Committee TR-45 at TIA Headquarters in September 2008.

f. **TIA** – Document .17 was provided for information.

g. **3GPP2** – C.Barber provided a brief verbal report on the recent 3GPP2 Workshop.

h. **3GPP** – P.Musgrove provided a brief verbal report.

i. **ATIS** – There was no report.

j. **IFAST** – Document .16 was provided as the written report.

k. **Project MESA** – There was no report.

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

1. TIA was requested to provide the needed legal disclaimer to include on the SS7 Translation Type (TT) and Subsystem Numbers (SSN) web page as soon as possible.
2. Regarding the list of TR-45.2 standards still pending publication. TIA was requested to provide the status for each document including the current place in the publication process. TIA was asked to report the status directly back to the TR-45.2 Chair.
3. The TR-45 Chairs intends to contact Ed Mikoski regarding all outstanding TR-45 standards still pending publication and to invite Ed Mikoski, TIA VP of Standards and Business Development, to attend the next TR-45 meeting in September 2008 at TIA Headquarters.

4. Add an agenda item under the AHAG Report to the next Committee TR-45 meeting for the Recommendation of PN-3-0296 for publication as TIA-1141.
 5. TR-45 requested that TIA provide an update on the status of the TR-45 request for electronic sign-in and web-based calendar.
 6. TIA was asked to identify the OID Administrator.
 7. TIA was requested to provide a plaque of recognition and appreciation for D.Sennett for his leadership of the Ad-Hoc Group on Wireless Alerts.
 8. TR-45 intends to respond to all of the incoming correspondence received regarding ESN exhaust and allocation listed in agenda item 9a.
 9. Documents .43 and .49a were remanded to the TR-45 EUMAG for consideration in the development of the guidelines and timeline per the motion adopted in agenda item 9a.
 10. An interim Committee TR-45 meeting (via conference call) was scheduled to approve the guidelines and timeline developed and recommended by the EUMAG per the motion adopted in agenda item 9a. The target date is 17 July 2008 at 4:00 PM ET.
 11. Document .51r1 was remanded to TR-45.2, TR-45.4, TR-45.5, TR-45.6, and the AHAG to take action as appropriate.
 12. TR-45 will share Document .51r1 as amended with S.Montgomery of TIA.
 13. Document .50 was remanded to all TR-45 Subcommittees and Ad-Hoc Groups to take action as appropriate.
 14. Document .56r2 will be forwarded to TIA as endorsed by TR-45 to seek TIA approval of the TR-45 Document Guidelines.
 15. Subcommittees were requested to provide input on the High Interest Subjects (HIS) for GSC-13 by end of June 2008 to the Chair TR-45.
 16. Subcommittees TR-45.2 and TR-45.6 shall hold elections for Chair and Vice-Chair in August 2008.
 17. Committee TR-45 shall hold election for Chair in December 2008.
 18. The possible merger of TR-45.2 and TR-46.6 will be further discussed at the interim Committee TR-45 meeting in July 2008.
 19. TR-45.2 and TR-45.6 were encouraged to discuss the possibility and impact of a merger and provide any input or recommendations at the next TR-45 meeting.
 20. TR-45 intends to send correspondence to E.Mikoski of TIA and copy-to G.Seiffert of TIA to encourage timelier meeting planning for Committee TR-45 meeting and to include a list of the Committee TR-45 meeting needs.
13. Review meeting schedules,
- a. **TR-45 2008 Schedule** – Document .04 was provided for information. Document .04a contains the draft meeting notice for the upcoming Committee TR-45 scheduled for 3-4 September 2008 at TIA Headquarters in Arlington, VA.
 - b. **Subcommittees and AHG 2008 Schedules** – Documents .05, .06, .07, .08, and .09 were provided for information.
 - c. **TR-45 2009 Schedule** – Document .15 was provided for information.
14. Open Discussion
- The meeting report of 6 May 2008 numbered TR45/08.06.04.03 was reviewed. A motion was made and passed with no objections to approve the report.

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 PM local time March 6, 2008.

Cheryl J. Blum
Chair
Engineering Committee TR-45

Jane C. Brownley
Secretary
Engineering Committee TR-45

Organization: TIA Engineering Committee TR-45
Mobile & Personal Communications Standards

Chair: Cheryl J. Blum
Alcatel-Lucent
630-713-1449, Fax: 630-713-4119

Date: Wednesday, June 4 through Thursday, June 5, 2008

Time: Convene at 1:00 PM Local Time
Adjournment at approximately 12:00 PM Local Time

Location: Embassy Suites Hotel Chicago Downtown
600 North State Street
Chicago, IL 60610
www.embassysuiteschicago.com

Telephone: +1 312-943-3800

FAX: +1 312-943-7629

Rate: \$ 239.00 + 15.4 % tax
*Reference TIA (Telecommunications Industry Association)

Cut-Off: Friday 16 May 2008

EDC Cut-off: June 2, 2008 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, Chair
2. Important Notice of Participation (see Note 1 below)
3. Attendance Registration & Roll Call
4. Agenda Review & Approval (TR45/08.06.04.01R1)
5. Early Disclosure Policy (see Note 4 below)
6. Introduction of Submissions and Contributions and Numbering (Please see Note 3 below.)
7. Review of Meeting Report from Previous Meetings, Secretary (TR45/08.06.04.02), (TR45/08.06.04.03)
8. Reports
 - a. TR45.2 Subcommittee, L.Milton (TR45/08.06.04.05), (TR45/08.06.04.27), (TR45/08.06.04.28), (TR45/08.06.04.29), (TR45/08.06.04.30), (TR45/08.06.04.31), (TR45/08.06.04.32), (TR45/08.06.04.33), (TR45/08.06.04.44)
 - b. TR45.3 Subcommittee, P.Musgrove (TR45/08.06.04.06)
 - c. TR45.4 Subcommittee, G.Turnipseed (TR45/08.06.04.07)
 - d. TR45.5 Subcommittee, O. Pearson (TR45/08.06.04.08), (TR45/08.06.04.35), (TR45/08.06.04.36), (TR45/08.06.04.37)
 - e. TR45.6 Subcommittee, B.Hirschman (TR45/08.06.04.09)
 - f. Ad Hoc on Authentication Group (AHAG), F.Quick (TR45/08.06.04.10), (TR45/08.06.04.34), (TR45/08.06.04.39), (TR45/08.06.04.47)
 - g. AHG on Electronic Media Documentation (AHM), P.Nurse (TR45/08.06.04.14)

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Note 2: Recesses may occur at any point in the agenda, when necessary, for breaks, meals, and recessing for the day.

Organization: TIA Engineering Committee TR-45
Mobile & Personal Communications Standards (TR-45)
Date: Wednesday, June 4, 2008 to Thursday, June 5, 2008
Time: Convene at 1:00 PM Local Time
Adjournment at approximately 12:00 PM Local Time

AGENDA (cont'd)

- h. AHG on ESN/UM/MEID (EUMAG), G.Pellegrino (*TR45/08.06.04.11*)
 - ESN Administrator's Report, J.Derr (*TR45/08.06.04.12*)
 - MEID Administrator's Report, A.Dryden (*TR45/08.06.04.13*)
 - UM Administrator's Report (*TR45/08.06.04.41*)
- i. J-STD-025 Report, G.Pellegrino
- j. OID Administrators Report, *vacant*
- k. AHG on Wireless Alerts, D.Sennett
- 9. Old Business
 - a. ESN Exhaust Options Recommendation (*TR45/08.03.05.02*), (*TR45/08.06.04.38*), (*TR45/08.05.06.03*), (*TR45/08.05.06.06*), (*TR45/08.05.06.07*), (*TR45/08.05.06.08*), (*TR45/08.05.06.09*), (*TR45/08.06.04.11*), (*TR45/08.06.04.18*), (*TR45/08.06.04.19*), (*TR45/08.06.04.20*), (*TR45/08.06.04.21*), (*TR45/08.06.04.22*), (*TR45/08.06.04.23*), (*TR45/08.06.04.24*), (*TR45/08.06.04.40*), (*TR45/08.06.04.42*), (*TR45/08.06.04.43*), (*TR45/08.06.04.45*), (*TR45/08.06.04.46*), (*TR45/08.06.04.48*), (*TR45/08.06.04.49*), (*TR45/08.06.04.52*), (*TR45/08.06.04.53*), (*TR45/08.06.04.54*), (*TR45/08.06.04.55*)
 - b. TIA Publication of 3GPP2 Specifications (*TR45/08.03.05.42r1*), (*TR45/08.06.04.25*), (*TR45/08.06.04.50*), (*TR45/08.06.04.51*)
 - c. TIA Legal Review of 3GPP2 Documents (*TR45/08.03.05.04*)
 - d. ITU-T SG2 Liaison Statement on Cell Broadcast Message Identifiers Update
 - e. Commercial Mobile Alerts Service (CMAS) Joint Standards Work Update
 - f. ITU-R SG 5 Liaison Statement on Schedule for Updating M.1457 to Revision 9 (*TR45/08.03.05.38*), (*TR45/08.06.04.35*)
 - g. Submission and evaluation process for IMT-Advanced (*TR45/08.06.04.26*)
 - h. Preparations for GSC-13
- 10. New Business
 - a. Upcoming 2008 TR-45 Leadership Elections
 - b. TIA TR-45 Meeting Planning
 - c. Other
- 11. Liaison Reports
 - a. CTIA, R.Kemper
 - b. ITU-T, *vacant*
 - c. ITU-R, M.Epstein
 - d. CITELE, *vacant*
 - e. Wireless Communication Division (WCD), G.Patel
 - f. TIA, J.Derr (*TR45/08.06.04.17*)
 - g. 3GPP2, G.Flynn
 - h. 3GPP, P.Musgrove
 - i. ATIS, T.Jefferies
 - j. IFAST, E.Hall (*TR45/08.06.04.16*)
 - k. Project MESA, *vacant*

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Note 4: 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.)

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AGENDA (cont'd)

12. Review Assignments
13. Review Meeting Schedules
 - a. TR-45 2008 Schedule (*TR45/08.06.04.04*)
 - b. Subcommittee and AHGs 2008 Schedules (*TR45/08.06.04.05*), (*TR45/08.06.04.06*), (*TR45/08.06.04.07*), (*TR45/08.06.04.08*) and (*TR45/08.06.04.09*)
 - c. TR-45 2009 Schedule (*TR45/08.06.04.15*)
14. Open Discussion
15. Adjournment

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