

# TELECOMMUNICATIONS INDUSTRY ASSOCIATION

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# Approved by General Counsel

TR-45 Meeting Report

Date: 6/3-4/09

Location: Atlanta, GA

Approved: 8/17/09

T# 11374

# **Telecommunications Industry Association TR-45 Committee**

# Mobile & Personal Communications Standards (TR-45) Report of Meeting

# 3-4 June 2009

# Embassy Suites - Buckhead, Atlanta, GA

# **Quorum List, Members Present**

	Member	Representative	Atten	dance
			Last	Prior
1.	Alcatel-Lucent	C. Blum	X	X
2.	AT&T	P. Musgrove	X	X
3.	CDMA Development Group	D. Crowe (via phone)	X	X
4.	CommFlow Resources	G. Pellegrino	X	X
5.	Ericsson	J. Ragsdale	X	X
6.	LG Electronics	S. Yoon (via phone)		X
7.	Qualcomm	F. Quick	X	X
8.	Sigma Delta Communications	P. Nurse (via phone)	X	X
9.	Sprint	S. Manning	X	X
10.	Verizon Wireless	G. Flynn		
11.	ZTE	M. Li		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.	Nokia Mobile Phones	W. Tamminen	X	
2.	Nortel Networks	G. Patel		

# **Others Present**

Member	Representative
1. Alcatel-Lucent	F. O'Brien
2. Alcatel-Lucent	J. Brownley
3. Alcatel-Lucent	O. Pearson
4. Alcatel-Lucent	B. Covell
5. AT&T	B. Daly (via phone)
6. Motorola	L. Nyberg (via phone)
7. Project MESA, Steering Committee Chair	C. Jorgensen (via phone)
8. Qualcomm	J. Kadakia (via phone)
9. Qualcomm	E. Tiedemann (via phone)
10. Rogers Wireless	P. Oldfield
11. TIA	P. Bogard (via phone)
12. TIA	H. Cuschieri
13. TIA	J. Derr
14. TIA	A. Kurtzman (via phone)
15. TIA	G. Seiffert (via phone)

16. TR-45.4 Chair	G. Turnipseed
17. TelcomXChange International (TXI)	E. Hall (via phone)

[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 3 June 2009, at the Embassy Suites Buckhead Hotel in Atlanta, GA at 1:00 PM local time.
  - C.Blum/Chair TR-45 called the meeting to order and welcomed the TR-45 membership to Atlanta.
- 2. The Chair duly informed the meeting attendees of the Important Notice of Participation provided on the meeting agenda.
- 3. Meeting attendance was recorded as indicated by the above list and quorum was established.
- 4. The attached meeting agenda was reviewed and approved as amended.
- 5. 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.
- 6. 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
TR45/09.06.03.00R2	Submission & Contribution Assignment List	J.Brownley Secretary TR45	6
TR45/09.06.03.01R2	Meeting Agenda	C.Blum Chair TR45	4
TR45/09.06.03.02	TR-45 Meeting Report of 4-5 March 2009	J.Brownley Secretary TR45	7
TR45/09.06.03.03	Report of TR-45.3 to TR-45	P. Musgrove Chair TR-45.3	8a, 13b
TR45/09.06.03.04	TR-45.4 Report	G. Turnipseed Chair TR-45.4	8b, 13b
TR45/09.06.03.05R1	TR-45.5 Report	O. Pearson Chair TR-45.5	8c, 13b
TR45/09.06.03.06R1/a R2/b	TR-45.8 Report to TR-45	B.Covell Chair TR-45.8	8d, 13b
TR45/09.06.03.07/a	AHAG Report	F. Quick Chair AHAG	8e
TR45/09.06.03.08	AHEM Report	P. Nurse Chair AHEM	8f
TR45/09.06.03.09/a/b R1/cR1/d/e	AHG on ESN/UIM/MEID Report	G. Pellegrino Chair AHG on ESN/UIM/MEID	8g
TR45/09.06.03.10	ESN Administrator's Report	J. Derr ESN Administrator	8g
TR45/09.06.03.11	MEID Administrator's Report	A. Dryden MEID Administrator	8g
TR45/09.06.03.12R1	AHIMT Report	P. Nurse 8h Chair AHIMT	

TR45/09.06.03.13	IFAST Liaison Report	E. Hall	11j
		IFAST Liaison	
TR45/09.06.03.14	Correspondence to CDG	C. Blum	10a
	Re: Status of UIM_ID Assignment	Chair	
TR45/09.06.03.15	Correspondence from CDG	P. LaForge	10a
	Re: Status of UIM_ID Assignment	Executive Director CDG	
TR45/09.06.03.16	GSC-14 Status of Preparation	R. Scholl	10b
		ITU	
TR45/09.06.03.17	2009 TR-45 Meeting Calendar	J.Brownley	13a
		Secretary	
TR45/09.06.03.18	Correspondence from TR-45.5 to ITU-R	O.Pearson	9d
	Re: Response to WP5D LS on Femtocells	Chair TR-45.5	
TR45/09.06.03.19	Correspondence from Qualcomm	J.Kadakia	9e
	Re: Project MESA Documents	Qualcomm	
TR45/09.06.03.20	2010 TR-45 Meeting Calendar	J.Brownley	13c
		Secretary	
TR45/09.06.03.21R1	Correspondence from LGE	S. Yoon	8g
	Re: MEID Migration Issues	Manager, LGE	

7. The meeting report of 4-5 March 2009 numbered TR45/09.06.03.02 was reviewed. A motion was made and passed with no objections to approve the report.

## 14. Open Discussion

TIA President, Grant Seiffert joined the meeting via telephone and shared changes, perspectives, and plans for TIA at this time and going forward.

- 8. The following Subcommittee and Ad-Hoc Group reports were provided:
  - a. **TR-45.3 Subcommittee** P.Musgrove presented Document .03 as the written report. It was reported that the main focus of TR-45.3 has been ITU-R Recommendation M.1457 updates as well as documents recently approved for publication to support ANSI TIA/EIA-136-G.
  - b. **TR-45.4 Subcommittee** G.Turnipseed provided Document .04 as the written report. It was reported that TR-45.4 published three documents since the last TR-45 meeting.
  - c. **TR-45.5 Subcommittee** O.Pearson provided Document .05R1 as the written report. Items provided in response to ITU-R Liaison Statements (regarding M.1457, Femtocells, M.1801, and BWA) were noted. Plus, documents approved for ballot as well as for publication were noted.

A TIA position was requested on a 3GPP2 work item that proposes the development of a BCMCS based solution to support emergency alert systems. It was agreed that TR-45.5 would send correspondence to inform 3GPP2 TSG-C that TR-45.5 is in the process of developing standards that support emergency alert systems and to request that the 3GPP2 work on BCMCS maintains the regional requirements for emergency alert systems.

d. **TR-45.8 Subcommittee** – B.Covell provided Document .06R1 with attachments .06aR1 and .06b as the written report. TIA took an action item to notify the TR-45.8 Chair (B.Covell) and the TR-45 EUMAG Chair (G.Pellegrino) once the SS7 TT and SSN TIA test site is operational. TR-45.8 and TIA agreed to work together to resolve the concerns raised by TR-45.8 regarding the TIA legal comments on 3GPP2 documents sent to TIA for publication. The TR-45.8 Chair will contact TIA President, Grant Seiffert regarding the concerns raised relative to the TIA legal comments on 3GPP2 document sent to TIA for publication.

Document .06aR1, containing the report on potential technical impacts of the *U.S. Department of Justice* (DoJ) Deficiency Petition on the *LAES Capabilities Specified in ANSI/J-STD-025-B for cdma2000 Packet* 

Data Services, was provided for information. A few editorial modifications were provided in .06aR2. It was agreed that TR-45.8 would provide the updated version in .06aR2 to the Editor and that the Editor would give the final version to TR-45 to send the final report to ATIS PTSC LAES and WTSC LI and copy-to the EUMAG. It was noted that this is a study only that no further action will be taken at this time.

After the upcoming JCMAS meeting scheduled for June 24-25, 2009 the TR-45.8 Chair will notified TIA if there is the need for TIA to investigate the need to publish a JCMAS test specification. There was lengthy discussion regarding whether the DHS can legally adopted SDO standards as Government standards. In particular, can the DHS adopt the JCMAS C-interface standard as the Government standard. Attention was drawn to OMB-119 that states that the Government can use an industry standard instead of creating its own standard.

Regarding joint J-STD-036-C, P.Musgrove was asked to align the ATIS ballot to coincide with the TIA ballot planned for approval for ballot on 18 June 2009.

Document .06b, the TR-45.8 work plan, was provided for information.

The Committee recessed for a break at 3:30 PM and reconvened at 4:00 PM.

- e. **Ad Hoc Authentication Group (AHAG)** F.Quick provided Document .07 as the written report. TR-45 agreed without objection to the approach outlined in document .07 to update the AHAG Common Cryptographic Algorithms (CCA) document.
  - Recommendation to discontinue the AKA Join Control Agreement with 3GPP SA3

    Document .07a regarding ending the AKA joint control agreement was approved to go forward to 3GPP SA3 without objection. The AHAG Chair will update and upload the CCA document as outlined in document .07. TR-45 will forward the correspondence in document .07a to 3GPP SA3 regarding ending the AKA joint control agreement.
- f. **AHG on Electronic Media Documentation (AHEM)** P.Nurse provided Document .08 as the written report. TIA agreed to address the outstanding AHEM work items such as electronic sign-in and calendar as well as the permissions for each TR-45 subcommittee to access their respective ftp sites. TIA will work with the AHEM Chair while addressing the outstanding AHEM work items.
- g. **AHG on ESN/UIM/MEID (EUMAG)** G.Pellegrino provided Document .09 as the written report with attachments .09a through .09e.

Documents .09bR1 and .09cR1 were carried-forward for consideration for approval during the TR-45 meeting on Thursday morning 4 June 2009. Document .09e was provided for information. Document .21 was deferred for discussion until Thursday morning 4 June 2009 during the TR-45 meeting.

- **MEID Administration** On behalf of A.Dryden, H.Cuschieri presented the written report in Document .11. Attention was drawn to the note on top of page 7 indicating that the assignments in italics denote assignee's intention to produce R-UIM cards with SF\_EUIMID.
- h. **AHG on International Mobile Telecommunications (AHIMT)** P.Nurse provided Document .12R1 as the written report. The TR-45 Chair will notify ITU of the updated web-site address for the TR-45.AHIMT at <a href="http://ftp.tiaonline.org/TR-45/TR-45">http://ftp.tiaonline.org/TR-45/TR-45</a> AHIMT/Public/ used to support the work of the evaluation group.
- i. **J-STD-025 Series Report** There was nothing to report.
- j. **OID Administrators Report** The Administrator position remains vacant.

The Committee recessed at 5:40 PM Local Time on Wednesday 3 June 2009 and re-convened at 8:35 AM Local Time on Thursday 4 June 2009.

## 8. The following Ad-Hoc Group report was provided:

### g. **AHG on ESN/UIM/MEID (EUMAG)** – (continued)

Relative to Document .21, S. Yoon of LGE verbally agreed to comply with the TIA copyright and patent policies. Document .21R1 will be provided with the appropriate cover page. Document .21R1 was remanded to the EUMAG to make recommendations to TR-45 based on the suggestions provided on slide 6

Document .09bR1 that contains the MEID GHA Assignment Guidelines and Procedures was approved without objection to submit to 3GPP2 TSG-S for publication. The EUMAG Chair will forward document .09bR1 to 3GPP2 TSG-S for publication.

Document .09cR1 that contains the Global Wireless Equipment Numbering Administration Procedures was approved without objection to submit to 3GPP2 TSG-S for publication. The EUMAG Chair will forward document .09cR1 to 3GPP2 TSG-S for publication.

• **ESN Administration** – J.Derr provided Document .10 as the written report.

The Committee recessed for a break at 10:50 PM and reconvened at 11:05 PM.

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

#### a. Joint CMAS Standards Development

It was noted that plans are being considered to convene a separate JCMAS conference call meeting to address the topic of testing and certification testing. It was noted that the DHS FEMA has indicated intent to setup a CMAS Forum meeting in July 2009.

#### b. Joint work with ATIS re: Enhanced Wireless 9-1-1 (J-STD-036)

Joint work with ATIS regarding enhanced wireless 9-1-1 (J-STD-036) was covered under agenda item 8d during the TR-45.8 report to TR-45.

#### c. 2009 TR-45 Leadership Election Schedule

TR-45 leadership elections in 2009 will be held as listed in the table below. The Chairs of TR-45, TR-45.3, and TR-45.5 were reminded to place the elections on their respective agendas and distribute the agendas at least 30-days prior to the election date.

Group	Position	Date
Committee TR-45	Vice-Chair	Sep-2009
Subcommittee TR-45.3	Chair	Sep-2009
Subcommittee TR-45.3	Vice-Chair	Sep-2009
Subcommittee TR-45.5	Chair	Aug-2009
Subcommittee TR-45.5	Vice-Chair	Aug-2009

## d. TIA Response to ITU LS Request for Information on Femto Cells

Document .18 was provided for information.

#### e. TR-45 Support for Project MESA – Next Steps

There was no consensus agreement reached to do Project MESA gap analysis or evaluation work in TR-45. In addition, there was no consensus agreement to a recommendation to create a new WG in TR-45 do to Project MESA work. Nevertheless, documents .19 and TR45/09.03.04.18 were remanded to the Subcommittees for information to allow the groups to decide if they wish to address the work during their standards development as they move forward now or in the future.

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

#### a. UIM\_ID Assignment Status Advisory

Documents .14 and .15 were provided for information. D.Crowe agreed to forward a copy of correspondence from CDG to ATIS related to the Executive level bulletin noted in bullet number 5 in document .14 to TR-45 and the EUMAG. UIM-ID Administrator's report will be added as a standing agenda item going forward. Document .14 will be carried-forward and attributed to the "UIM\_ID Administrator's Report." TR-45 will share document .14 with IFAST.

### b. GSC-14 Meeting Preparation

It was reported that GSC-14 will be held in Geneva, Switzerland the week of July 13, 2009. TIA will have a 10 person delegation at GSC-14 Headed by D.Bart. The TR-45 Chair will be on the TIA delegation. Document .16 regarding the status of GSC-14 preparation was remanded to the Subcommittees for information.

- 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. However, it was shared that the next WP 5D meeting would be held 10-17 June 2009 in Geneva, Switzerland and two key topics for the meeting are Recommendation M.1457 and IMT-Advanced.
  - d. **CITEL** There was no report.
  - e. **Wireless Communications Division (WCD)** There was no report. C.Blum of Alcatel-Lucent was elected Vice-Chair of the WCD. The next meeting of the WCD will be co-located with the TR-45 in September 2009.
  - f. **TIA** There was no report.
  - g. **3GPP2** C.Blum provided a brief verbal report. A few items noted were the 3GPP2 Vision and the upcoming 3GPP2 Workshop on Friday 6 November 2009 in Mumbai, India. It was noted that B.Covell is a co-chair of the 3GPP2 Workshop Ad Hoc Group.
  - h. **3GPP** P.Musgrove provided a brief verbal report. It was reported that Release 9 has been completed. and that the Release 10 freeze date is in December 2009. The CDG was welcomed into 3GPP as an Market Representation Partner (MRP).
  - i. **ATIS** There was no report.
  - j. **IFAST** E.Hall presented Document .13 as the written report. The next IFAST meeting will be held at TIA headquarters in Arlington, VA on 30 June 2009.
  - k. **Project MESA** There was no report. Project MESA was discussed under agenda item 9e.
- 12. In review of assignments, a summary of the assignments was as follows:
  - Regarding a 3GPP2 work item that proposes to develop a BCMCS based solution to support emergency alert systems, TR-45.5 will sent correspondence to inform 3GPP2 TSG-C that TR-45.5 is in the process of developing standards that support emergency alert systems and to request that the 3GPP2 work on BCMCS maintains the regional requirements for emergency alert systems.
  - 2. TIA took an action item to notify the TR-45.8 Chair (B.Covell) and the TR-45 EUMAG Chair (G.Pellegrino) once the SS7 TT and SSN TIA test site is operational.

- 3. TR-45.8 and TIA agreed to work together to resolve the concerns raised by TR-45.8 regarding the TIA legal comments on 3GPP2 documents sent to TIA for publication.
- 4. The TR-45.8 Chair will contact TIA President, Grant Seiffert regarding the concerns raised relative to the TIA legal comments on 3GPP2 document sent to TIA for publication.
- 5. TR-45.8 will provide the updated version of the report on potential technical impacts of the *DoJ Deficiency Petition on the LAES Capabilities Specified in ANSI/J-STD-025-B for cdma2000 Packet Data Services* in document .06aR2 to the Editor. The Editor will give the final version to TR-45 which TR-45 will send as the final report to ATIS PTSC LAES and WTSC LI and copy-to the EUMAG.
- 6. After the upcoming JCMAS meeting scheduled for June 24-25, 2009 the TR-45.8 Chair will notified TIA if there is the need for TIA to investigate the need to publish a JCMAS test specification.
- 7. Regarding J-STD-036-C, P.Musgrove was asked to align the ATIS ballot with the TIA ballot planned for approval for ballot on 18 June 2009.
- 8. The AHAG Chair will update and upload the CCA document as outlined in document .07.
- 9. TR-45 will forward the correspondence in document .07a to 3GPP SA3 regarding ending the AKA joint control agreement.
- 10. TIA agreed to address the outstanding AHEM work items such as electronic sign-in and calendar as well as the permissions for each TR-45 subcommittee to access their respective ftp sites. TIA will work with the AHEM Chair while addressing the outstanding AHEM work items.
- 11. The TR-45 Chair will notify ITU-R of the updated web-site address for the TR-45.AHIMT at <a href="http://ftp.tiaonline.org/TR-45/TR-45">http://ftp.tiaonline.org/TR-45/TR-45</a> AHIMT/Public/ used to support the work of the evaluation group.
- 12. Document .21R1 was remanded to the EUMAG to make recommendations to TR-45 based on the suggestions provided on slide 6.
- 13. The Chairs of TR-45, TR-45.3, and TR-45.5 were reminded to place the 2009 leadership elections on their respective agendas and distribute the agendas at least 30-days prior to the election date.
- 14. Regarding TR-45 support for Project MESA, documents .19 and TR45/09.03.04.18 were remanded to the Subcommittees for information to allow the groups to decide if they wish to address the work during their standards development as they move forward now or in the future.
- 15. D.Crowe agreed to forward a copy of the correspondence from CDG to ATIS related to the Executive level bulletin noted in bullet number 5 in document .14 to TR-45 and the EUMAG.
- 16. UIM-ID Administrator's report will be added as a standing agenda item going forward.
- 17. Document .14 will be carried-forward and attributed to the "UIM\_ID Administrator's Report."
- 18. TR-45 will share document .14 with IFAST.
- 19. The EUMAG will send documents .09cR1 and .09bR1, regarding the Global and GHA guidelines, to 3GPP2 TSG-S for processing for publication.
- 20. Document .16 regarding the status of GSC-14 preparation was remanded to the Subcommittees for information.
- 13. Review meeting schedules,
  - a. TR-45 2009 Schedule Document .17 was provided for information.

- b. **Subcommittees and AHG 2008 Schedules** Documents .03, .04, .05R1, and .06R1 were provided for information.
- c. TR-45 2010 Schedule Document .20 was provided for information.

# 15. Adjournment

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 11:45 AM local time4 June 2009.

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 (TR-45)** 

Chair: Cheryl J. Blum

Alcatel-Lucent

630-713-1449, Fax: 630-713-4119

Date: Wednesday, June 3 through Thursday, June 4, 2009

Time: Convene at 1:00 PM Local Time

Adjournment at approximately 12:00 PM Local Time

**Location:** Embassy Suites Atlanta - Buckhead

3285 Peachtree Road NE Atlanta, Georgia 30305

Telephone: 404-261-7733 FAX: 404-261-6857 Rate: \$139.00

\*Reference Telecommunications Industry Association

**Cut-Off:** May 12, 2009

**EDC Cut-off:** June 1, 2009 11:59 PM Eastern Time (Please see Note 2 below.)

FTP Sites: <a href="http://ftp.tiaonline.org/TR-45/TR-45\_MAIN/Incoming">http://ftp.tiaonline.org/TR-45/TR-45\_MAIN/Incoming</a>

http://ftp.tiaonline.org/TR-45/TR-45\_MAIN/WORKING

#### **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 (*TR45/09.06.03.01R2*)
- 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 (TR45/09.06.03.02)
- 8. Reports
  - a. TR45.3 Subcommittee, P.Musgrove (*TR45/09.06.03.03*)
  - b. TR45.4 Subcommittee, G.Turnipseed (TR45/09.06.03.04)
  - c. TR45.5 Subcommittee, O.Pearson (TR45/09.06.03.05R1)
  - d. TR45.8 Subcommittee, B.Covell (*TR45/09.06.03.06R1*)
  - e. Ad Hoc on Authentication Group (AHAG), F.Quick (TR45/09.06.03.07)
    - Recommendation to discontinue the AKA Joint Control Agreement with 3GPP SA3
  - f. AHG on Electronic Media Documentation (AHEM), P.Nurse (TR45/09.06.03.08)
  - g. AHG on ESN/UIM/MEID (EUMAG), G.Pellegrino (TR45/09.06.03.09), (TR45/09.06.03.21)
    - ESN Administrator's Report, J.Derr (TR45/09.06.03.10)
    - MEID Administrator's Report, A.Dryden (TR45/09.06.03.11)
  - h. AHG on International Mobile Telecommunications (AHIMT), P.Nurse (TR45/09.06.03.12R1)

Note 1: Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of the TIA Engineering Manual and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by TIA's Senior Vice President, Standards and Special Projects on a case-by-case basis.

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 3, 2009 to Thursday, June 4, 2009

Time: Convene at 1:00 PM Local Time

Adjournment at approximately 12:00 PM Local Time

## AGENDA (cont'd)

- i. J-STD-025 Series Report, G.Pellegrino
- j. OID Administrators Report, vacant
- 9. Old Business
  - a. Joint CMAS Standards Development
  - b. Joint Enhanced Wireless 9-1-1 (J-STD-036) Standards Development
  - c. 2009 TR-45 Leadership Election Schedule
  - d. TIA Response to ITU LS Request for Information on Femto Cells (TR45/09.06.03.18)
  - e. TR-45 Support for Project MESA Next Steps (TR45/09.06.03.19)
- 10. New Business
  - a. UIM\_ID Assignment Status Advisory (TR45/09.06.03.14), (TR45/09.06.03.15)
  - b. GSC-14 Meeting Preparation (*TR45/09.06.03.16*)
- 11. Liaison Reports
  - a. CTIA, R.Kemper
  - b. ITU-T, vacant
  - c. ITU-R, M.Epstein
  - d. CITEL, vacant
  - e. Wireless Communication Division (WCD), vacant
  - f. TIA, J.Derr
  - g. 3GPP2, G.Flynn
  - h. 3GPP, P.Musgrove
  - i. ATIS, T.Jefferies
  - j. IFAST, E.Hall (*TR45/09.06.03.13*)
  - k. Project MESA, vacant
- 12. Review Assignments
- 13. Review Meeting Schedules
  - a. TR-45 2009 Schedule (TR45/09.06.03.17)
  - b. Subcommittee and AHGs 2009 Schedules (*TR45/09.06.03.03*), (*TR45/09.06.03.04*), (*TR45/09.06.03.05R1*), (*TR45/09.06.03.06R1*)
  - c. TR-45 2010 Schedule (TR45/09.06.03.20)
- 14. Open Discussion
- 15. Adjournment

- $cdma2000^{@}$  is a registered trademark of the Telecommunications Industry Association (TIA –USA). When applied to goods and services, the  $cdma2000^{@}$  mark certifies their compliance with  $cdma2000^{@}$  standards.
- Note 3: Contributions uploaded will not be distributed via paper copy at the meeting. Contributions will be uploaded to the TIA ftp site prior to the meeting and during 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.cfm">http://www.tiaonline.org/standards/sfg/edc\_guidelines.cfm</a> For TIA ftp site assistance contact Stephanie Montgomery, Manager, Technical & Regulatory Affairs at (703) 907-7735 or smontgomery@tiaonline.org.
- 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.)