



**TELECOMMUNICATIONS
INDUSTRY ASSOCIATION**

HEADQUARTERS

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
+1.703.907.7700 **MAIN**
+1.703.907.7727 **FAX**

D.C. OFFICE

10 G Street, N.E.,
Suite 550
Washington, DC 20002
+1.202.346.3240 **MAIN**
+1.202.346.3241 **FAX**

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Approved by General Counsel

TR-45 Meeting Report

Date(s): 09/05/2012 - 09/06/2012

Location: Chicago, IL

Approved: 09/14/2012

Telecommunication Industry Association (TIA)
TR-45 Committee
Mobile & Personal Communications Standards
Report of Meeting
5-6 September 2012

1. Call to Order & Opening Remarks

The TR-45 Committee was convened on 5 September 2012 at the Hyatt Hotel in Chicago, IL at 1:00 PM local time. J.Brownley/Chair called the meeting to order and welcomed the TR-45 membership to Chicago.

2. Important Notice of Participation

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

3. Attendance Registration & Roll Call

Meeting attendees signed-in electronically at tr45.tiaonline.org and attendance was recorded as indicated by the quorum information provided below. Quorum was established.

Quorum List – Members Present			
Member	Representative	Attendance	
		Last	Prior
1. Alcatel-Lucent	J. Brownley	X	X
2. CDMA Development Group	S. Samra	X	X
3. CommFlow Resources	G. Pellegrino	X	X
4. Ericsson	J. Ragsdale	X	X
5. Nokia Siemens Networks	S. Sayeedi	X	X
6. Qualcomm, Inc	F. Quick	X	X
7. Sigma Delta Communications	P. Nurse		X
8. Sprint	M. Lipford	X	X
9. Verizon Wireless	G. Flynn		X

Quorum List – Members Absent			
Member	Representative	Attendance	
		Last	Prior
10. CJ Barber Consulting	C. Barber	X	X

[Note: The “Quorum List – Members Absent” 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.]

Others Present	
Member	Representative
1. Alcatel-Lucent	F. O’Brien
2. Alcatel-Lucent	O. Pearson
3. Alcatel-Lucent	B. Covell
4. Ericsson	M. Bienn
5. LG InfoComm U.S.A., Inc.	S. Kim
6. TIA	S. Montgomery
7. TIA	J. Derr

4. Agenda Review & Approval

A motion was made by F. Quick and seconded by G. Pellegrino to approve the meeting agenda provided in document .01r2. The motion passed with no objections.

Chair's Note, the meeting agenda provided in document [.01r4] as amended during the course of the meeting is available at http://ftp.tiaonline.org/TR-45/TR-45_MAIN/WORKING/2012sep

5. Early Disclosure Policy

The Chair duly informed the meeting attendees of the TIA Patent Policy, per Note 3 on the meeting agenda. There were no comments from the meeting attendees regarding the early disclosure of patents.

6. Introduction of Submissions and Contributions and Numbering

The following documents were numbered and assigned accordingly. Meeting participants were strongly encouraged to upload contributions to the TIA ftpsite prior to the start of the meeting.

Number	Title	Source	Agenda Item
TR45/12.09.05.00r2	Submission & Contribution Assignment List	J.Brownley Chair	6
TR45/12.09.05.01r4	Meeting Agenda	J.Brownley Chair	4
TR45/12.09.05.02	TR-45 Meeting Report of 30-31 May 2012	J.Brownley Chair	7
TR45/12.09.05.03r1	TR-45.3 Report	J. Ragsdale Acting Chair TR-45.3	8a, 13b
TR45/12.09.05.04	TR-45.4 Report	D. Ott Chair TR-45.4	8b, 13b
TR45/12.09.05.05	TR-45.5 Report	O. Pearson Chair TR-45.5	8c, 13b
TR45/12.09.05.06/a/b/c/d/ e/f	TR-45.8 Report	B.Covell Chair TR-45.8	8d, 13b
TR45/12.09.05.07r1	Ad Hoc Authentication Group (AHAG) Report	F. Quick Chair AHAG	8e
TR45/12.09.05.08	Ad Hoc Electronic Media (AHM) Report	P. Nurse Chair AHM	8f
TR45/12.09.05.09	AHG on ESN/UIM/MEID Report	G. Pellegrino Chair AHG on ESN/UIM/MEID	8g
TR45/12.09.05.10	IFAST Liaison Report	E. Hall IFAST Liaison	11j
TR45/12.09.05.11r2	J-STD-025 Series – TR-45 Activity Status	G. Pellegrino Chair TR-45.8 LIG	8h
TR45/12.09.05.12	MEID Administrator's Report	J. Derr MEID Administrator	8g
TR45/12.09.05.13	TR-45 2013 Schedule	J.Brownley Chair	13c
TR45/12.09.05.14	TR-45 2012 Schedule	J.Brownley Chair	13a
TR45/12.09.05.15	Proposal to modify the ftp site for TR-45-AHIMT	P. Nurse Chair AHIMT	8f
TR45/12.09.05.16	Liaison Statement from WP5A to External Organizations Regarding M.1801 and M.2116	S. Buonomo ITU-R	10e

TR45/12.09.05.17	Liaison Statement from ITU-R WP5A to External Organizations Regarding Preliminary Draft New Report ITU-R [LMS.ATG] “Systems for Public Mobile Communications with Aircraft”	S. Buonomo ITU-R	10f
TR45/12.09.05.18	Liaison Statement from ITU-R WP5A to External Organizations Regarding ITU-R M.2014 Digital Land Mobile Systems for Dispatch Traffic	S. Buonomo ITU-R	10g
TR45/12.09.05.19	Liaison Statement from ITU-R WP5A to External Organizations Regarding the Draft Revision of Recommendation ITU-R M.2015	S. Buonomo ITU-R	10h
TR45/12.09.05.20	Liaison Statement from ITU-R WP5A to External Organizations Regarding Recommendation ITU-R M.2009	S. Buonomo ITU-R	10i
TR45/12.09.05.21	Liaison Statement from ITU-R WP5A to External Organizations Regarding Recommendations and Reports Associated With Work on WRC-15 Agenda Item 1.3	S. Buonomo ITU-R	10j
TR45/12.09.05.22/a/b	Liaison Statement from TR-45.5 to ITU-R WP5D Regarding Schedule for M.1457	O. Pearson Chair TR-45.5	9e
TR45/12.09.05.23/a	Correspondence to ATIS WTSC LI Regarding Femtocell LI Concepts Joint Discussion	J.Brownley Chair	9g
TR45/12.09.05.24	Correspondence to TIA Regarding Archived Joint Standards	J.Brownley Chair	9h
TR45/12.09.05.25a/b	Correspondence to-from ITU-R WP5A Regarding Contact List	J.Brownley Chair	9i
TR45/12.09.05.26	TIA Official Record of Attendance	H. Congdon TIA	11f
TR45/12.09.05.27	Correspondence from TR-45.8 to ATIS WTSC LI Regarding the Proposed Joint Discussion on Femtocell LI Issues	B.Covell Chair TR-45.8	9g
TR45/12.09.05.28/a/b	Correspondence from TR-45.8 to TIA Regarding Smart Grid Standards	B.Covell Chair TR-45.8	9j
TR45/12.09.05.29/a	Correspondence to TIA Regarding Revised Annex J	J.Brownley Chair	9c
TR45/12.09.05.30/a	Liaison Statement from ITU-R WP5D Regarding the development of working document toward a preliminary draft new Report on the use of IMT for broadband PPDR applications	S. Buonomo ITU-R	10i
TR45/12.09.05.31	Liaison Statement from ITU-R WP5D Regarding Review of ITU-R M.2039 - Characteristics of terrestrial IMT-2000 systems for frequency sharing/interference analyses	S. Buonomo ITU-R	10k
TR45/12.09.05.32	TIA Login Changes	S. Montgomery TIA	11f

TR45/12.09.05.33	Correspondence from ATIS to TR-45.8 Regarding Femtocell LI Concepts Joint Discussion Proposal with WTSC/ATIS	M. Younge Chair ATIS WTSC	9g
TR45/12.09.05.34	Correspondence from TR-45.5 to TIA TC CCSC Regarding NIST Cloud Computing Reference Architecture	O. Pearson Chair TR-45.5	8c
TR45/12.09.05.35/a/b/c	Correspondence from TIA to EC Chairs Regarding GSC TF Report on Emergency Communications	C. Blum TIA	10b
TR45/12.09.05.36	ATIS J-STD-025-B-3 Ballot Comments	J. Emard ATIS	8h
TR45/12.09.05.37/a	Correspondence from TR-45.5 to TIA Regarding M.1457-11 Updates	O. Pearson Chair TR-45.5	9e
TR45/12.09.05.38r1	TIA Advisory Note #003 – Advisory Note Removes the PINS Requirements for Reaffirmations and Withdrawals	TIA Standards Secretariat	9c
TR45/12.09.05.39	Summary of TIA Headquarters Move and Facilities	TIA Standards Secretariat	11f
TR45/12.09.05.40	TIA Standards Information Alert #002 – Changes to Online Document Forms and Process	TIA Standards Secretariat	11f
TR45/12.09.05.41	TIA Standards Information Alert #003 – Use of Links in Standards	TIA Standards Secretariat	11f
TR45/12.09.05.42	New Login Information for TIA Standards Committee Tools	H. Congdon TIA	11f
TR45/12.09.05.43	TIA Technology & Standards Organization Chart	TIA Standards Secretariat	11f
TR45/12.09.05.44	TIA Committee Training Updates	TIA Standards Secretariat	11f
TR45/12.09.05.45	TIA2013 – The Future of the Network Schedule of Events	TIA Standards Secretariat	11f
TR45/12.09.05.46	TIA Online Calendar	TIA Standards Secretariat	11f
TR45/12.09.05.47r1/a	TIA Advisory Note #001 – Advisory Note on Annex J Revision	TIA Standards Secretariat	9c
TR45/12.09.05.48r1	TIA Advisory Note #002 – Advisory Note on Reaffirmation Project Numbers	TIA Standards Secretariat	9c
TR45/12.09.05.49	TIA Advisory Note on Reaffirmation Project Numbers - Justification	TIA Standards Secretariat	9c
TR45/12.09.05.50	TIA Advisory Note Removes the PINS Requirements for Reaffirmations and Withdrawals - Justification	TIA Standards Secretariat	9c
TR45/12.09.05.51	TIA Annex J - Justification	TIA Standards Secretariat	9c
TR45/12.09.05.52	TIA Conference Call Regarding Watermarks on Complimentary Copies of Standards	H. Congdon TIA	9k
TR45/12.09.05.53	TIA TSB-10, Interference Criteria for Microwave Systems	S. Montgomery TIA	10a
TR45/12.09.05.54/a/b	Notification of Publication of J-STD-025-A Reaffirmation	J. Brownley Chair	8h
TR45/12.09.05.55	TIA Automated Press Release sample	S. Montgomery TIA	11f

TR45/12.09.05.56	Letter of Nomination and Support	F. O'Brien Alcatel-Lucent	8d
TR45/12.09.05.57	ANSI Press Release regarding TIA and ATIS participation in oneM2M	J. Brownley Chair	9f
TR45/12.09.05.58/a	Output of 3 rd GSC TF Report on Emergency Communications	C. Bonard ETSI	10b
TR45/12.09.05.59	TSB-10 Background Information	J. Brownley Chair	10a
TR45/12.05.30.32/ar2	Email from TIA, dated 30 April 2012, Regarding: Archived Joint Standards	S. Montgomery TIA	10d, 10m
TR45/12.03.07.40/a	PN-3-0335-A to be published as TIA-1155, cdma2000 Network Performance Measurement Types (.doc and .pdf)	3GPP2 TSG-S	10c

7. Review of Meeting Report from Previous Meetings

The TR-45 Committee 30-31 May 2012 meeting report numbered TR45/12.09.05.02 was reviewed. A motion was made by F.O'Brien and seconded by G.Pellegrino to approve the meeting report provided in document .02. The motion passed with no objections.

8. Reports

8a. TR-45.3 Subcommittee

J.Ragsdale, TR-45.3 Vice-Chair, presented document .03r1 as the TR-45.3 report to TR-45 for information. It was reported that Peter Musgrove of AT&T announced his resignation as Chair of TR-45.3. The TR-45.3 Vice-Chair agreed to serve as the Acting TR-45.3 Chair until the election is held for TR-45.3 Chair per Section 4 of the TIA Engineering Manual. It was agreed to recognize Peter Musgrove with a plaque to express appreciation for his many years of service and support to TIA TR-45.3.

8b. TR-45.4 Subcommittee

S.Sayeedi, TR-45.4 Vice-Chair, presented document .04 as the TR-45.4 report to TR-45 for information. There was lengthy discussion on the open issue in document .04 regarding TIA normative reference language. A motion was made by S.Sayeedi and seconded by F.Quick for TR-45 to move forward via the TSSC to recommend the TR-45.4 suggested text changes to the TIA Style Manual regarding normative language. The motion passed with no objections. After further investigation it was noted that the normative language text (Section 2.3.3) provided by TR-45.4 in document .04 was not consistent with the approved 1992 version of the TIA Style Manual. Thus the motion was subsequently rescinded with no objections. It was suggested that TR-45.4 use the normative language text in the approved 1992 version of the TIA Style Manual in order to move forward with publication.

8c. TR-45.5 Subcommittee

O. Pearson presented document .05 as the written TR-45.5 report to TR-45 for information. Document .34 was provided for information. Regarding the joint ATIS/TIA Standard on Coexistence and Interference Issues in Land Mobile Systems work, it was reported that work continues on the standard P0017-v0.72 and that TR-45.5 proposed text for Section 6.1, Out of Band Emission, was approved and submitted to the joint session held 23-24 July 2012.

8d. TR-45.8 Subcommittee

B. Covell provided document .06 and its attachments [A-F] as the TR-45.8 report to TR-45 for information. Attachments A, B, and D were provided for information. A report of the LIG Ad Hoc in Attachment E was presented for information. It was agreed that Attachment F that contains the LIG recommended ANSI J-STD-025-B-3 ballot comment resolution would be considered during the joint session scheduled for Thursday 04 October 2012 at 11:30am to address the ATIS joint LB-015 Nokia Siemens Networks (NSN) comments.

1 Action TR45-2012/09-01

2 Document .06F was carried forward to the joint ANSI J-STD-025-B-3 ballot comment resolution session.

3
4 Regarding JCMAS, plans are to initiate revisions of J-STD-100, J-STD-101-1, and J-STD-102 to address bug
5 fixes that have been found since the documents were published. These revisions are planned to be approved for
6 ballot at the end of September. In addition plans are to initiate work on a new project for Canadian Commercial
7 Mobile Alerts Service (CMAS). The ATIS issue statement was provided for information in Attachment C.

8 Regarding JSMS911 work, it was reported that significant progress has been made. The reference architecture
9 has been agreed, along with basic call flows, use cases and requirements. A number of system wide
10 assumptions have been included in the document to clarify expected operation.

11 Document .56 was provided for information.

12
13 **8e. Ad Hoc on Authentication Group (AHAG)**

14 Document .07r1 was provided by F.Quick as the AHAG report to TR-45 for information. The reaffirmation
15 vote of TIA-1091 “IMS Security Framework” and TIA-1098-A “Generic Bootstrapping Architecture (GBA)
16 Framework” will be placed on the agenda of the December 2012 meeting of TR-45. In addition, a note will be
17 placed on the agenda for voters to contact TIA at standards@tiaonline.org for a copy of the standard prior to the
18 reaffirmaion vote, if so desired.

19
20 Action TR45-2012/09-02

21 The December 2012 TR-45 meeting agenda will include reaffirmation votes for TIA-1091 and TIA-1098-A.

22
23 It was reported that TIA-946-A “Enhanced Cryptographic Algorithms” is due for reaffirmation in May 2013. It
24 was agreed that March 2013 TR-45 meeting agenda will include reaffirmation vote for TIA-946-A.
25 Furthermore, it was agreed that TIA will ensure that the TIA-946-A reaffirmation draft text is available on a
26 public website (i.e., such as the AHAG public folder) prior to the March 2013 TR-45 meeting and will submit
27 the “TSU” notification to the U.S. Department of Commerce, if access to a copy of the standard is required
28 prior to the reaffirmation vote at the March 2013 meeting of TR-45.

29
30 Action TR45-2012/09-03

31 TIA will ensure that the TIA-946-A reaffirmation draft text is available on a public website and will submit the
32 “TSU” notification to the U.S. Department of Commerce (per TIA legal), if a copy of the standard is required
33 prior to the reaffirmation vote at the March 2013 meeting of TR-45.

34
35 **8f. AHG on Electronic Media Documentation (AHEM)**

36 P.Nurse provided document .08 for information. Document .15 regarding a proposal to modify the ftp site for
37 TR-45.AHIMT was presented by P.Nurse. It was agreed by TR-45 to allow the AHIMT to make the changes to
38 the ftp site as outlined in document .15.

39
40 Action TR45-2012/09-04

41 P.Nurse was directed to move forward to make the changes to the TR-45.AHIMT ftp site as outlined in
42 document .15.

43
44 **8g. AHG on ESN/UIM/MEID (EUMAG)**

45 Document .09 was provided by G.Pellegrino as the TR-45 ESN/UIM/MEID Ad Hoc Group (EUMAG) report to
46 TR-45 for information. It was noted that the next JEM session is scheduled for 25 June 2013. An update on the
47 TIA MEID database is planned for the next TR-45 meeting in December 2012.

48
49 **• MEID Administrator’s Report**

50 J. Derr provided document .12, MEID Administration Reports, for information. It was reported that good
51 progress has been made relative to MEID Administration.

1 • **ESN and UIM_ID Administrator's Report**

2 J.Derr provided a brief verbal report.

3
4 **8h. J-STD-025 Series Report**

5 Document .11r2, the J-STD-025 Series status table, was provided for information by G.Pellegrino.

6
7 • **Status of J-STD-025-A**

8 J-STD-025-A-Reaffirmation was published 14 August 2012. Document .54 was provided for information.

9
10 • **Status of J-STD-025-B AD-3**

11 It was reported that the TIA ballot closed successfully on 6 July 2012 with no comments. The ATIS Letter
12 Ballot closed successfully on 10 July 2012 with comments from Nokia Siemens Networks (NSN).
13 Document .36 that contains the ATIS ballot comments on J-STD-025-B-3 was provided for information. It
14 was reported that a joint TIA TR-45 and ATIS WTSC & PTSC meeting was scheduled for 4 October 2012
15 at 11:30am ET to address the ballot comments. A GoToMeeting notice will be provided at least three
16 weeks in advance of the joint meeting. Plans are to carry-forward document .06F to the joint session.

17
18 Action TR45-2012/09-05

19 A joint TIA TR-45 and ATIS WTSC & PTSC meeting was scheduled for 4 October 2012 at 11:30am ET to
20 address the J-STD-025-B-3 ballot comments. As the lead SDO TIA will provide a meeting notice at least
21 three weeks in advance of the joint meeting. Subsequently, the Chair will provide the joint session meeting
22 agenda. Plans are to carry-forward document .06F to the joint session. The December 2012 TR-45 meeting
23 agenda will include a recommendation for publication.

24
25 **8i. OID Administrators Report**

26 There was nothing to report.

27
28 **9. Old Business**

29
30 **9a. Joint CMAS Standards Development Status**

31 There was no additional status beyond the status reported during agenda item 8d.

32
33 **9b. Joint Co-Existence and Interference Standards Development Status**

34 There was no additional status beyond the status reported during agenda item 8c. It was noted that the next face-
35 to-face JCOEXIST meeting was scheduled for 24-25 September 2012 in Alexandria, VA.

36
37 **9c. TIA Document Numbering Scheme – Revised Annex J**

38 ■ **Advisory Note 001 – Annex J – Numbering of Documents**

39 The revised Annex J regarding the numbering of documents was approved at the last TIA Technical
40 Committee (TC) meeting held on 02 August 2012. It was noted that most of the TR-45 inputs provided in
41 document .29 were incorporated in the revised Annex J. Documents .29, .47r1 and .51 were provided for
42 information.

43
44 Action TR45-2012/09-06

45 Document .47r1 was remanded to the Subcommittees and Ad Hoc Groups for information.

46
47 ■ **Advisory Note 002 – Reaffirmation Ballot Project Number**

48 It was noted that Advisory Note 002 was approved at the last TIA Technical Committee (TC) meeting held on
49 02 August 2012. Documents .48r1 and .49 were provided for information.

50
51 Action TR45-2012/09-07

52 Document .48r1 was remanded to the Subcommittees and Ad Hoc Groups for information

53
54 ■ **Advisory Note 003 – Withdrawal and Reaffirmation of ANS**

It was noted that Advisory Note 003 was approved at the last TIA Technical Committee (TC) meeting held on 02 August 2012. Documents .38r1 and .50 were provided for information.

Action TR45-2012/09-08

Document .38r1 was remanded to the Subcommittees and Ad Hoc Groups for information

9d. TIA Republication Text

It was agreed to use the same Authorization for Publication online entry form with a note in the comment field to resubmit updated publication text. TIA noted that an additional button to replace the need for a explicit comment is being worked.

9e. ITU-R Recommendation M.1457 Schedule and Updates

Documents .22 and .37 were provided for information.

9f. OneM2M- M2M Global Initiative for M2M Standardization

Document .57 was provided for information. It was noted that the first Technical Plenary (TP) of oneM2M is scheduled for the week of September 24 in Nice, France. TIA will be represented at the oneM2M meeting. TR-45 agreed to suggest that TIA submit the two TR-45 published M2M documents (i.e., M2M Study and M2M Numbering Requirements) into the oneM2M TP meeting.

Chair's Note, it was uncovered after the meeting adjourned that there were indeed three TR-45 published M2M documents (i.e., M2M Study, M2M Requirements, and M2M Numbering Requirements) for submission to the oneM2M TP meeting.

Action TR45-2012/09-09

The TR-45 Chair was empowered to contact TIA (C.Blum) to request that TIA liaise the TR-45 published M2M documents into the oneM2M TP meeting. The Chair will work with M.Bienn to generate a couple of paragraphs to include in the TIA LS cover to indicate that the standards are not for transfer but for information for consideration.

9g. Femtocell LI Concepts Joint Discussion with ATIS WTSC LI

Documents .23, .27, and .33 were provided for information.

9h. Archived Joint Standards

Document .24 was provided for information.

9i. ITU-R WP5A Contact List

Document .25 was provided for information.

9j. Smart Grid Interoperability Panel Home to Grid WG

Document .28 was provided for information.

9k. Watermarks on Complimentary Copies of Standards

It was reported that as an action item from the last TIA TSSC meeting TIA would be hosting a conference call on Wednesday 19 September 2012 at 2:30 PM EDT for 1 hour to address an issue raised regarding the watermarks on complimentary copies of standards. A suggestion was made that the watermark on a complimentary copy be personalized to the voting member company, as apposed to the specific individual voter. Interested parties were welcomed to join the conference call. Document .52 was provided for information.

10. New Business

10a. Invitation to Update TIA TSB-10 "Interference Criteria for Microwave Systems"

At the last TIA Technical Committee (TC) meeting it was noted that TR-14 had changed its scope and charter such that older documents may best be worked in other groups. Microwave work may move to groups that already deal with RF such as TR-8 or TR-45 or a new Engineering Committee. Document .53 contains TIA TSB-10. TR-45 took an action at the last TIA TC meeting to review TSB-10 and to provide comments, if any back to the TIA TC and TSSC. Document .59 was provided as background information to help facilitate

discussion. There was lengthy discussion that raised several concerns regarding whether or not TR-45 is a good fit for TSB-10 without the specialized support. In addition, S.Nelson called into the meeting and provided additional information and addressed participants concerns. As a result a few options relative to TSB-10 were raised for further consideration and consultation with TIA.

Action TR45-2012/09-10

The Chair was directed to contact TIA to share the concerns and alternative options raised regarding the transfer of TSB-10 into TR-45.

10b. GSC Task Force Report on Emergency Communications

The GSC Task Force plans to complete the final report on Emergency Communications in 2013 (with a draft report completed by end of year 2012.) Plans are to use the report to simulate collaboration and coordination globally. The report will include not only Emergency Communications but will also include Public Safety aspects such as Alerts. Documents .35 and .58 were provided for information for consideration.

Action TR45-2012/09-11

Documents .35 and .58 were remanded to TR-45.5 and TR-45.8 for review and to generate inputs to the GSC TF report on Emergency Communications. The inputs should be provided to the TR-45 Chair to submit to the TF. Inputs are requested by end-of-year 2012.

10c. Recommendation to Vote to Publish PN-3-0335-A (TIA-1155, cdma2000 Network Performance Measurement Types)

The TIA ballot of PN-3-0335-A (TIA-1155, cdma2000 Network Performance Measurement Types) closed successfully on 19 April 2012 with no comments. A motion was made by M.Lipford and seconded by F.O'Brien to publish the TIA-1155, cdma2000 Network Performance Measurement Types. The motion passed with no objections. Document TR45.12.03.07.40 was provided as the publication text for TIA-1155, cdma2000 Network Performance Measurement Types.

Action TR45-2012/09-12

The Chair agreed to submit the Publication Authorization Form for TIA-1155, cdma2000 Network Performance Measurement Types.

10d. Recommendation to Vote to Withdraw the Archived Joint Standards for which the former TIA TR-46 was Lead

Document TR45/12.05.30.32aR2 was provided for reference regarding the list of archived joint standards for which the former TIA TR-46 was the lead. A motion was made by J.Ragsdale and seconded by M.Lipford to withdraw the standards listed below. The motion passed with no objections.

- J-STD-007-1997, Personal Communications Services PCS 1900 Air Interface Specification
- J-STD-007a-1998, Supplement to ANSI J-STD-007a-1998
- J-STD-014-1998, Personal Access Communications Systems Air Interface Standard
- J-STD-014a-1996, Personal Access Communications Systems Unlicensed version A - Air Interface Standard Supplement
- J-STD-014b-1996, Personal Access Communications Systems Unlicensed version B - Air Interface Standard Supplement
- J-STD-017, A Composition CDMA/TDMA Air Interface Compatibility Standard for PCS in 1.895 - 1.99 GHz for Licensed and Unlicensed Applications
- J-STD-021-1996, Recommended Minimum Performance Standards of Personal Access Communications Systems (PACS) Subscriber Units
- J-STD-022-1996, Recommended Minimum Performance Standards for Personal Access Communications Systems (PACS) Radio Ports
- J-STD-023-1996, PCN to PCN Intersystem Operations Based on PCS 1900
- J-STD-024-1997, Personal Communications Services - SS7 Based A-Interface

Action TR45-2012/09-13

The Chair agreed to submit the Status Change Request forms to withdraw the list of ten archived joint standards.

10e. Liaison Statement from ITU-R WP5A Regarding Recommendation M.1801 and Report M.2116

Document .16 contains a liaison statement to external organizations on the revision work on recommendation ITU-R M.1801 and report ITU-R M.2116. The documents are being revised to remove standards in disuse. External organizations are being asked to review and to provide any updates or new material to the November 2012 meeting of 5A. Document .16 was provided for information.

Action TR45-2012/09-14

Documents .16 was remanded to TR-45.5 to take action as appropriate, if any.

10f. Liaison Statement from ITU-R WP5A Regarding Preliminary Draft New Report LMS.ATG

Document .17 contains a liaison statement to external organizations regarding an invitation to submit contributions to working document towards a preliminary draft new report ITU-R [LMS.ATG] systems for public mobile communications with aircraft. The deadline for input is 29 October 2012. Document .17 was provided for information.

Action TR45-2012/09-15

Documents .17 was remanded to TR-45.5 to take action as appropriate, if any.

10g. Liaison Statement from ITU-R WP5A Regarding Recommendation M.2014

Document .18 contains a liaison statement from WP5A to external organizations regarding an invitation to review the preliminary draft revision of Report ITU-R M.2014, digital land mobile systems for dispatch traffic. It is noted that ETSI has taken responsibility for the maintenance of Project MESA standards. 5A is seeking update or new material to complete the Report. Document .18 was provided for information.

10h. Liaison Statement from ITU-R WP5A Regarding Recommendation M.2015

Document .19 contains a liaison statement from WP5A to external organizations regarding an invitation to review the working document towards the revision of Recommendation ITU-R M.2015, frequency arrangements for public protection and disaster relief Radiocommunication system in UHF bands in accordance with Resolution 646. Inputs are requested by 29 October 2012. Document .19 was provided for information.

Action TR45-2012/09-16

Documents .19 was remanded to TR-45.5 to take action as appropriate, if any.

10i. Liaison Statement from ITU-R WP5A Regarding Recommendation M.2009

Document .20 contains liaison statement from WP5A to external organizations regarding an invitation to review the working document towards the revision of Recommendation ITU-R M.2009, radio interface standards for use by public protection and disaster relief operations in some parts of the UHF band in accordance with Resolution 646. Inputs are requested by 29 October 2012. Document .20 was provided for information.

Action TR45-2012/09-17

Documents .20 was remanded to TR-45.5 to take action as appropriate, if any.

10j. Liaison Statement from ITU-R WP5D Regarding the Use of IMT for Broadband PPDR Applications

Document .30 contains a liaison statement from WP5D to external organizations to request input material for development of working document toward a preliminary draft new report on the use of IMT for broadband PPDR applications. Input is requested into one of the next two 5D meetings (i.e., 26 September or 23 January deadlines.) Document .30 was provided for information.

Action TR45-2012/09-18

Documents .30 was remanded to TR-45.5 to take action as appropriate, if any.

10k. Liaison Statement from ITU-R WP5D Regarding M.2039

Document .31 contains a liaison statement from 5D to external organizations to review the ITU-R M.2039 report on characteristics of terrestrial IMT-2000 system for frequency sharing/interference analyses. The deadline for input is 26 September 2012. Document .31 was provided for information.

Action TR45-2012/09-19

Documents .31 was remanded to TR-45.5 to take action as appropriate, if any.

10m. Recommendation to Vote to Withdraw the Archived Joint Standards (TR45/12.05.30.32aR2)

A motion was made by J.Ragsdale and seconded by F.Quick to withdraw the five standards listed below. The motion passed with no objections.

- TIA J-STD-025-1-2000, Lawfully Authorized Electronic Surveillance (Trial Use) (Addendum 1)
- TIA J-STD-025-2000, Lawfully Authorized Electronic Surveillance
- TIA J-STD-025-2-2000, Lawfully Authorized Electronic Surveillance (Trial Use) (Addendum 2)
- TIA J-STD-025A-2000, Lawfully Authorized Electronic Surveillance (Trial Use)
- TIA J-STD-025-B-2003, Lawfully Authorized Electronic Surveillance

Action TR45-2012/09-20

The Chair agreed to submit the Status Change Request form to withdraw the five joint standards (related to TIA J-STD-025.)

11. Liaison Reports

11a. CTIA

There was no report.

11b. ITU-T

There was no report.

11c. ITU-R

J.Ragsdale provided a brief verbal report. It was noted that preparations for WRC-15 is underway and that the Joint Task Group (JTG-4567) was chartered to address spectrum needs.

11d. CITELE

There was no report.

11e. Wireless Communication Division (WCD)

There was no report.

11f. TIA

- TIA Automated Press Releases – sample
Document .55 was provided for information. It was reported that input to a New Project Request form would be used to automatically generate a Press Release.

Action TR45-2012/09-21

Document .55 was remanded to the Subcommittees and Ad Hoc Groups for information.

- New TIA Headquarters Location

Document .39 was provided for information. The new TIA Headquarters location is 1320 N Courthouse Road, Second Floor, in Arlington, VA. Engineering Committees were encouraged to take advantage of the new meeting facilities. It was noted that the TIA D.C. and old VA offices would merge and the moves would take place in late 2012.

Action TR45-2012/09-22

Document .39 was remanded to the Subcommittees and Ad Hoc Groups for information.

- Revised TIA Information Alert 002

Approved by TIA General Counsel 9/14/12

Document .40 was provided for information. Revisions were made to Information Alert 002 as a result of the TIA meeting held on 20 June 2012 where the TR-45 concerns were taken into consideration. The revised Alert has been posted on the TIA website and is in effect.

Action TR45-2012/09-23

Document .40 was remanded to the Subcommittees and Ad Hoc Groups for information.

- Revised TIA Information Alert 003

Document .41 was provided for information. Revisions were made to Information Alert 003 as a result of the TIA meeting held on 20 June 2012 where the TR-45 concerns were taken into consideration. The revised Alert has been posted on the TIA website and is in effect.

Action TR45-2012/09-24

Document .41 was remanded to the Subcommittees and Ad Hoc Groups for information

- TIA Login Changes

Documents .32 and .42 were provided for information. It was noted that the login changes have not affected the ftpsite password/logins that remain the same.

- TIA Standards Organization Chart

Document .43 was provided for information.

Action TR45-2012/09-25

The Chair will change the TIA liaison contact to S.Montgomery on the meeting agenda.

- TIA Committee Training Updates

Document .44 was provided for information.

Action TR45-2012/09-26

Document .44 was remanded to the Subcommittees and Ad Hoc Groups for information.

- TIA 2013 Schedule of Events

Document .45 was provided for information. TIA 2013 – The Future of the Network is scheduled for 8-10 October 2013 in Washington, DC. The TIA Engineering Committees were encouraged to co-locate their meetings with the event.

Action TR45-2012/09-27

Document .45 was remanded to the Subcommittees and Ad Hoc Groups for information.

- TIA Official Record of Attendance

Document .26 was provided for information.

Action TR45-2012/09-28

Document .26 was remanded to the Subcommittees and Ad Hoc Groups for information

- TIA Online Calendar

Document .46 was provided for information.

11g. 3GPP2

There was no report.

11h. 3GPP

M.Lipford provided a brief update on 3GPP activities.

11i. ATIS

There was no report.

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11j. IFAST

Document .10, the IFAST liaison report, was presented by D.Crowe on behalf of E.Hall. There were no comments or questions for clarification.

12. Review Assignments

The assignments are provided and numbered as "Action TR45/2012-09-xx" throughout the meeting report.

13. Review Meeting Schedules**13a. TR-45 2012 Schedule**

Document .14, the 2012 TR-45 meeting schedule, was provided for information.

13b. Subcommittee 2012 Schedules

It was noted that the Subcommittees' 2012 schedules were provided in documents .03, .04, .05, and .06.

13c. TR-45 2013 Schedule

Document .13, the 2013 TR-45 meeting dates, was provided for information.

14. Open Discussion

There was no additional discussion.

15. Adjournment

Having concluded the meeting's deliberations, a motion was made to adjourn the meeting. The meeting was conducted in accordance with the TIA Engineering Manual and TIA Legal Guide and was adjourned at approximately 10:00 AM local time 06 September 2012.

Jane C. Brownley
Chair
Engineering Committee TR-45