



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-45 Meeting Report

Date: 06/1-2/05

Location: Chicago, IL

Approved: 06/23/05

T# 8747

**Telecommunications Industry Association
TR-45 Committee
Mobile & Personal Communications Standards (TR-45)
Report of Meeting
June 1-2, 2005
Embassy Suites Hotels, Chicago, IL, USA**

Quorum List, Members Present

Member	Representative	Attendance	
		Last	Prior
1. Alltel	D. Gentzler	X	X
2. Cingular Wireless	P. Musgrove	X	X
3. CDMA Development Group	S. Samra		X
4. Cisco Systems	P. Yegani	X	X
5. CommFlow Resources	G. Pellegrino	X	X
6. Ericsson	J. Ragsdale	X	X
7. FBI (CIU)	G. Milonovich	X	X
8. Lucent Technologies, Inc.	C. Blum	X	X
9. Motorola, Inc.	B. Bonner	X	X
10. Nextel Communications	B. Levitan	X	X
11. Nokia Mobile Phones	W. Tamminen	X	X
12. Nortel Networks	G. Patel		X
13. Qualcomm	F. Quick	X	X
14. Rogers Wireless, Inc.	P. Oldfield	X	
15. Sprint	G. Turnipseed	X	X
16. Toshiba	J. Madrid	X	X
17. Verizon Wireless	G. Flynn	X	X

Quorum List, Members Absent

[Note: This table identifies the member companies not present at this meeting. Of these member companies, the ones who also have not attended the last two meetings (no "X" in either the "Last" or "Prior" column) will be dropped from the quorum list for the next meeting.]

Member	Representative	Attendance	
		Last	Prior
1. Axalto, a Schlumberger Company	J. Cung		X
2. eAccess	Y. Obata		X
3. InterDigital Communications, Corp.	B. Kiernan	X	X
4. LG Infocomm U.S.A., Inc	K. Kim		X
5. Navini Networks	D. Maez		X

Others Present

Member	Representative
1. Lucent Technologies, Inc.	J. Alphonse
2. Lucent Technologies, Inc.	J. Brownley
3. Lucent Technologies, Inc.	P. Nurse
4. Lucent Technologies, Inc.	F. O'Brien
5. Qualcomm	D. Crowe
6. Sprint	B. Hirschman

7. TIA	J. Derr
8. TIA	H. Cuschieri
9. FBI (consultant)	J. Trakinat
10. FBI	K. Minsky

[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 June 1, 2005, at the Embassy Suites Hotel in Chicago, IL, USA, at 1:15 PM local time.
 - C.Blum/Chair TR-45 called the meeting to order and welcomed the TR-45 membership to Chicago.
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 Policy, the Chair duly informed the meeting attendees. There were no comments from the meeting attendees.
4. Relative to contributions, the following documents were numbered and assigned accordingly. Everyone was strongly encouraged to upload contributions to the TIA ftpsite prior to the meeting.

Number	Title	Source	Agenda Item
TR45/05.06.01.00R1	Submission & Contribution Assignment List	J.Brownley Secretary	6
TR45/05.06.01.01R1	Meeting Agenda	C.Blum Chair TR45	4
TR45/05.06.01.02	TR-45 Meeting Report of December 2-3, 2004	J. Brownley Secretary	7
TR45/05.06.01.03	TR-45 Committee Correspondence	J.Brownley Secretary	8, 11g
TR45/05.06.01.04	TIA Voting Tips	S. Montgomery TIA	12f
TR45/05.06.01.05	Subcommittee TR-45.2 Report	D. Crowe Chair TR-45.2	9b, 14b
TR45/05.06.01.06	Report of TR-45.3 to TR-45	P. Musgrove Chair TR-45.3	9c, 14b
TR45/05.06.01.07	TR-45.4 Report	G. Turnipseed Chair TR-45.4	9d, 14b
TR45/05.06.01.08	TR-45.5 Report	J. Alphonse Chair TR-45.5	9e, 14b
TR45/05.06.01.09	TR-45.6 Report to TR-45	P.Yegani Chair TR-45.6	9f, 14b
TR45/05.06.01.10	AHAG Report	F. Quick Chair AHAG	9g
TR45/05.06.01.11/a/b /c/d	AHG on ESN/UIM/MEID Report	G. Pellegrino, Chair AHG on ESN/UIM/MEID	9i
TR45/05.06.01.12	ESN Administrator's Report	B.Belt ESN Administrator	9i

TR45/05.06.01.13	AHG on LAES Report	T.Brooks Chair AHG on LAES	9j
TR45/05.06.01.14	AHG on Electronic Media Documentation (AHM) Report	P. Nurse Chair AHM	9h
TR45/05.06.01.15	TR-45 Standards Program Report	J. Alphonse TR-45 Program Mgr	9l
TR45/05.06.01.16	< not provided >		
TR45/05.06.01.17	TR-45 Report to TIA Technical Committee	C.Blum Chair	12e
TR45/05.06.01.18	ITU-T Liaison Report	D.Thompson ITU-T Liaison	12b
TR45/05.06.01.19	< not provided >		
TR45/05.06.01.20	TR-45 Committee Correspondence Re: Security Management System	C.Blum Chair	10d
TR45/05.06.01.21	< not provided >		
TR45/05.06.01.22	3GPP2 Liaison Report	G. Flynn 3GPP2 Liaison	12g
TR45/05.06.01.23	Project MESA Liaison Report	D.Thompson Project MESA Liaison	12k
TR45/05.06.01.24	TIA NGN Focus Group Kick-off	C.Blum Chair	11a
TR45/05.06.01.25	ATIS Correspondence Re: Status Report of PTSC LAES SC Effort	B.Hall ATIS PTSC	10c
TR45/05.06.01.26R1	ATIS Correspondence Re: OBF Issue #2612 - Standardize Toll Free Call Processing for Vanity Numbers Exceeding 10 Digits	J.Bond, S.Pressler Co-Chairs ATIS SNAC Committee	11b
TR45/05.06.01.27	Telecommunications for Disaster Recovery (TDR)	D.Crowe Chair TR-45.2	11c
TR45/05.06.01.28/a	TIA Engineering Manual (May 1, 2005) - Training Materials	TIA Staff	11d
TR45/05.06.01.29	Request for ESN Assignment Block Investigation	3GPP2 TSG-S	11e
TR45/05.06.01.30	ATIS Correspondence Re: OBF Issue #2614 - OBF Issue #2614 – Standardize Wireless Toll Free Call Processing	J.Bond, S.Pressler Co-Chairs ATIS SNAC Committee	11b
TR45/05.06.01.31	Harmonized Packet-Switched Based Core Networks	GSM North America	11f
TR45/05.06.01.32	TR-45 Committee Correspondence Re: PTSC Liaison re: SS7 TT and SSN Issue	D.Crowe TR-45.2 Chair	11h
TR45/05.06.01.33R1	IFAST Liaison Report	D. Crowe IFAST Liaison	12j
TR45/05.06.01.34	Certification of consistency of the standards with the relevant section 5.4.1 of Rec. ITU-R M.1457 and the Global Core Specifications (GCS) for TDMA-SC	D.Bart TIA	12c
TR45/05.06.01.35	Revisions of TR-45.2 Standards with Matching TSG-S Documents	D. Crowe Chair TR-45.2	9b
TR45/05.06.01.36	MEID Administrator's Report	H.Cuschieri TIA	9i

TR45/05.06.01.37	TIA CALEA Safe Harbor Subcommittee (SHS)	D. Khlopin TIA	10e
TR45/05.06.01.38	TR-45 Committee 2006 Meeting Schedule	J.Brownley Secretary	14c
TR45/05.06.01.39	TR-45 Committee 2005 Meeting Locations	J.Brownley Secretary	14a
TR45/05.06.01.40	Mapping SIP-to-J-STD-025A Messages at Delivery Function for PoC and VoIP	P. Musgrove Cingular	11f
TR45/05.06.01.41	ITU-T SG19 Liaison Statement re: Systems Beyond IMT-2000	D.Thompson ITU-T SG19 Liaison	12b
TR45/05.06.01.42	Liaison to CALEA Working Group Safe Harbor Subcommittee re: Legal Boilerplate	B. Levitan Nextel	10e
TR45/05.06.01.43	TIA Technical Committee Next-Generation Networks Focus Group 27 May 2005 Meeting Report	C.Blum Chair	11a

5. The meeting report of March 2-3, 2005 numbered TR45/05.06.01.02 was reviewed. A motion was made and passed with no objections to approve as provided.
6. Committee correspondence .03 was provided for information.
7. The following Subcommittee and Ad-Hoc Group reports were provided:
 - a. **TR-45.1 Subcommittee** – TR-45.1 remains dormant.
 - b. **TR-45.2 Subcommittee** – D.Crowe provided Document .05 as the written report. TR-45 plans to draft correspondence to TIA to express interest and the need for an agreement between TIA and ATIS on joint standards development in order to move forward with the two projects identified. TR-45 strongly encouraged TIA to swiftly resolve the issues related to the publication of standards on hold due to the OMA IPR and IETF IPR policies. Discussion of CALEA-related issues was deferred until agenda item 10e. Document .35 was provided for information.
 - c. **TR-45.3 Subcommittee** – P.Musgrove provided Document .06 as the written report. It was reported that TR45.3 provided feedback to the TR45 EUMAG and the ESN Administrator that (1) TR45.3 participants were not in favor of reclamation of ESN manufacturer codes dedicated to TDMA/analog phones or for R-UIMs, and (2) Cingular Wireless agreed to work cooperatively with its roaming partners to resolve issues related to the receipt of pseudo-ESNs in registration attempts when an MEID-equipped cdma2000 mobile roams into an analog market served by Cingular Wireless.
 - d. **TR-45.4 Subcommittee** – G.Turnipseed provided Document .07 as the written report. It was reported that work has progressed on TIA-878-A and TIA-1878-A (IOS HRPD) and that the planned TR-45.4 activities includes IOS v5.1.
 - e. **TR-45.5 Subcommittee** – J.Alphonse provided Document .08 as the written report.
 - f. **TR-45.6 Subcommittee** – P.Yegani provided Document .09 as the written report. It was reported that work progressed on the cdma2000 Wireless IP Network standards, LAES for VoIP, cdma2000 Broadcast and Multicast Services, WLAN Interworking, CDMA/GPRS Data Roaming, and LAES for Push-to-talk Over Cellular. It was noted that the TR-45.6 Vice-Chair, Peter Nurse, resigned at the May 2005 meeting of TR-45.6.
 - g. **Ad Hoc Authentication Group (AHAG)** – F.Quick provided Document .10 as the written report. It was determined that consideration for publication of PN-3-0095-AD1 (as TIA-946-1) would be placed on the agenda of the TR-45 meeting in September 2005.

- h. **AHG on Electronic Media Documentation (AHM)** – P.Nurse provided Document .14 as the written report.
- i. **AHG on ESN/UM/MEID (EUMAG)** – G.Pellegrino provided Document .11 with attachments .11a through .11d as the written report. Document .11a was provided for information. To expand industry awareness, TR45 plans to draft correspondence to IFAST that references the information on the TIA MEID website on status and migration. It was noted that the EUMAG intends to develop a recommendation for ESN reclamation and reuse that categorizes the potential candidate ESNs. It was agreed that an interim meeting of Committee TR-45 would be held from 1:00 PM to 2:30 PM Eastern Time on Wednesday 27 July 2005 to review for approval the EUMAG recommendation for ESN reclamation and reuse. The whitepaper in Document .11b, on pseudo-ESN long code collision, was endorsed by TR-45 and would be posted on the TIA MEID website. Document .11c was provided for information. TR-45 approved the ESN Administration Guidelines version 1.9 in Document .11d, as amended, for TIA publication/posting to the website.
 - **ESN Administration** – J.Derr provided Document .12 as the written report. It was noted that Section III-B would be of particular interest to service providers. Document .12a was provided for information.

The Committee recessed for a break at 3:25 PM and reconvened at 3:45 PM.

- **MEID Administration** – H. Cuschieri provided Document .36 as the written report. For the record, Verizon Wireless requested specific guidelines for the auditing of MEID Assignments. It was recommended that the development and maintenance of the MEID GHA Assignment Guidelines and Procedures be under the auspices of TIA for industry use to facilitate technology neutrality. TR-45 directed the EUMAG to prepare the GHA Assignment Guidelines and Procedures Guidelines for TIA transposition and forward to TR-45 for review and approval. TR-45 endorsed the assumptions presented in Section 2 of Document .36 related to the assignment of MEID test blocks. The Administrator indicated that Document .36R1, with editorial updates, would be provided by Friday 3 June 2005 and placed on the TIA TR45MAIN ftpsite.
- j. **AHG on LAES** – T.Brooks provided Document .13 as the written report. It was noted that the final first round default ballot letter (of J-STD-025-B) from TIA to CIS was still not available, thus the second default ballot round was not initiated. Document .13b was provided for information relative to additions to the above second ballot. There was a bit of confusion regarding the references and requests in Document .13 associated with Document .13a, so discussion of the proposed boilerplate concept and text were deferred until agenda item 10e.
- k. **TR-45 Network Architecture Group (NAG)** – There was no report. The NAG remains dormant.
- l. **TR-45 Standards Development Program Report** – C.Blum, on behalf of J.Alphonse, presented Document .15, the program report for information.

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

- a. **Approval for Publication of TSB-151-A**
It was noted that approval for publication of TSB-151-A remains on hold pending 3GPP2 actions.
- b. **OID Administration Website**
It was noted that the OID Administration Website is under consideration for construction by TIA.
- c. **Joint LAES Efforts with ATIS PTSC**
Document .25 was provided for information. The ATIS PTSC invited interested parties to participate in the LAES discussion scheduled for Tuesday 14 June 2005 at 13:00- EDT.
- d. **Security Management System (TMOC #56)**
Document .20 was provided for information.

e. **TIA CALEA Activities**

The TIA Public Policy Committee, CALEA Working Group, Safe Harbor Subcommittee (SHS) Monday 13 June 2005 meeting notice in Document .37 along with the SHS Statement of Organization and Operation Procedures were provided for information. There is nothing in the Document .37 that precludes the TR-45 subgroups from continuing work on surveillance or any other related work based on their technical deliberations and work program while the TIA CWG SHS is addressing legal concerns.

The Committee recessed at 6:15 PM Local Time on Wednesday June 1, 2005 and re-convened at 8:05 AM Local Time on Thursday June 2, 2005.

On behalf of Committee TR-45, the Chair presented plagues of recognition to current and former members of TR-45 for their contributions and commitments to the leadership of Committee TR-45 and its subgroups. The members recognized included Chris Carroll, Billie Zidek-Connor, Dale Baldwin, Susan Hoyler, Chuck Ishman, John Kay, Peter Nurse, and John Willse.

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

a. **TIA NGN Focus Group Activities**

TR-45.2 agreed to confirm that Charles Teising will serve as the TR-45 representative to the TIA NGN Focus Group. Document .43 as it relates to the TIA Technical NGN Compendium/Mapping Framework Document in Section 3 Item 2 was remanded to all Subcommittees for review and to provide input by the end-of July 2005 directly to D.Thompson of TIA with a copy-to TR-45. Documents .24 was provided for information.

b. **OBF Issues re: Toll Free Call Processing**

Documents .26R1 and .30 were provided for information. TR-45.2 noted that the standards to address the extra digits for vanity numbers would be identified before long and communicated with the OBF. More detailed discussion is planned on OBF issue #2614 regarding the standardized wireless toll free processing at the next TR-45.2 meeting in June 2005. It was requested that correspondence to the OBF indicate that TIA develops standards for voluntary implementation, with no power of enforcement.

c. **ITU TDR Telecommunications for Disaster Recovery (TDR)**

Document .27 was provided for information.

d. **TIA Engineering Manual Training – Readout**

It was reported that the 4th Edition of the TIA Engineering Manual was effective 1 May 2005. Available on the TIA website, attention was drawn to the Important Notice for Participations and the categories of documents such as submissions, contributions, etc. (see Section 6.4 of the Manual.) All were encouraged to review Document .28, a copy of the TIA Engineering Manual training materials, and take action as appropriate.

e. **Request for ESN Assignment Block Investigation**

The request for ESN assignment block investigation in Document .29 was discussed previously under agenda item 9i.

f. **Harmonized Packet-Switched Based Core Networks**

It was noted that Document .31 was previously forwarded to TR-45.2 and TR-45.6 to take action as appropriate. It was stated for the record that CIU does not support the recommendations in Document .31. P.Musgrove presented Document .40. Document .40 was remanded to TR-45.2 and TR-45.6 for review for consideration in their work and to the TR-45 LAES Ad-Hoc for information. During the next TR-45 meeting in September 2005, TR-45.2 and TR-45.6 were asked to report on their deliberations and decisions associated with Document .40. There was discussion on the differences between the work in TR-45.2 and TR-45.6 relative to packet data for LAES. The decisions reached at the September 2004 meeting and the motions passed at the December 2004 meeting relative to the LAES work were reiterated. TR-45.2 and TR-45.6 were directed to coordinate and work together and provide back, at the next TR-45 meeting in September 2005, how they plan to coordinate and divide the work relative to LAES and CALEA, avoiding the duplication of efforts. In other words, TR-45.2 and TR-45.6 were asked to provide a clear delineation between the work. It was stated for the record that Verizon Wireless wants to see the work in TR-45.6 ready for ballot expeditiously. It was agreed with no objections that work in TR-45.2 on PN-3-0199 (TIA-1071) would continue - just short of publication - based on the motion (#1) that passed at the TR-45 meeting in December 2004 namely, *"The current work in TR-45.6, relative to PN-3-0196 (TIA-1066) focused on LAES for VoIP would be completed to publication."* Thus, TR-45.2 was directed to continue work on PN-3-0199 (TIA-1071) - just short of publication.

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

g. **Vice-Chair TR-45.6 Vacancy**

Document .03 was provided for information regarding the resignation of the TR-45.6 Vice-Chair. TR-45.6 was directed to hold an election to fill the remaining term of the Vice-Chair in July 2005. TR-45.3 and TR-45.5 were directed to complete elections for Chair and Vice-Chair in the August 2005 time frame. The TR-45 Vice-Chair election will be held in September 2005. TR-45.3, TR-45.5, and TR-45.6 were reminded to announce the upcoming elections at least 30-days in advance, per the TIA Engineering Manual. Furthermore, letters of nomination and support were requested to be supplied to D.Bart, TIA and H.Cuschieri, TIA as well as C.Blum, Chair TR-45.

h. **ATIS PTSC Liaison re: SS7 TT and SSN Issue**

Document .32 was provided for information.

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

- a. **CTIA** – There was no report.
- b. **ITU-T** – On behalf of D.Thompson, C.Blum introduced Document .18, the written report for information.
- c. **ITU-R** – There was no report.
- d. **CITEL** – There was no report.
- e. **Wireless Communications Division (WCD)** – There was no report. Document .17 was provided for information.
- f. **TIA** – H.Cuschieri provided a brief verbal report. Among the topics mentioned were OMA IPR and IETF IPR policy issues, the TIA NFN Focus Group, TIA Engineering Manual training, GSC-11 (to be hosted by TIA in Chicago, IL in June 2006 the week prior to GlobalComm), TIA Style Manual, volunteer recognition programs, plans to track the terms of Chairs and Vice-Chairs, S.Montgomery's promotion, and more. Document .04 was provided for information.
- g. **3GPP2** – G.Flynn provided Document .22 as the written report. An Evolving Wireless Technology Workshop in Seoul on 27-28 June 2005 open to both 3gpp2 members and non-members was called to attention.

- h. **3GPP** – P.Musgrove provided a brief report. It was reported that 3GPP elections were finalized (see 3gpp.org for detailed results).
- i. **ATIS** – The Liaison remains vacant. There was no report.
- j. **IFAST** – D.Crowe provided Document .33R1 as the written report with a Press Release.
- k. **Project MESA** – On behalf of D.Thompson, C.Blum introduced Document .23 as the written report. Document .23 was remanded to all Subcommittees and Ad-Hoc Groups for information and to provide feedback to D.Thompson of TIA, if any.

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

1. TR-45 to draft correspondence to TIA to express interest and the need for an agreement between TIA and ATIS on joint standards development in order to move forward with the two projects identified.
2. Consideration for publication of PN-3-0095-AD1 (as TIA-946-1) to be placed on the agenda of the next TR-45 meeting in September 2005.
3. TR-45 to draft correspondence to IFAST that references the information on the TIA MEID website on status and migration.
4. The whitepaper in Document .11b, on pseudo-ESN long code collision, to be posted on the TIA MEID website.
5. The ESN Administration Guidelines version 1.9 in Document .11d to be amended and posted on the TIA website for publication.
6. The EUMAG to prepare the GHA Assignment Guidelines and Procedures Guidelines for TIA transposition and forward to TR-45 for review and approval.
7. Editorial updates to the MEID Administrator's Report in Document .36R1 to be provided by Friday 3 June 2005 and placed on the TIA TR45MAIN ftpsite. (H.Cuschieri)
8. Document .40 was remanded to TR-45.2 and TR-45.6 for review for consideration in their work and to the LAES for information.
9. During the next TR-45 meeting in September 2005, TR-45.2 and TR-45.6 were asked to report on their deliberations and decisions associated with Document .40.
10. TR-45.2 and TR-45.6 were directed to coordinate and work together and provide back, at the next TR-45 meeting in September 2005, how they plan to coordinate and divide the work relative to LAES and CALEA, avoiding the duplication of efforts.
11. TR-45.2 was directed to continue work on PN-3-0199 (TIA-1071) - just short of publication.
12. TR-45.6 was directed to hold an election to fill the remaining term of the Vice-Chair in July 2005.
13. TR-45.3 and TR-45.5 were directed to complete elections for Chair and Vice-Chair in the August 2005 time frame.
14. The TR-45 Vice-Chair election will be held in September 2005.
15. TR-45.3, TR-45.5, and TR-45.6 were reminder to announce the upcoming elections at least 30-days in advance, per the TIA Engineering Manual.
16. TR-45.2 agreed to confirm that Charles Teising would serve as the TR-45 representative to the TIA NGN Focus Group.
17. Document .43 as it relates to the TIA Technical NGN Compendium/Mapping Framework Document in Section 3 Item 2 was remanded to all Subcommittees for review and to provide input by the end-of July 2005 directly to D.Thompson of TIA with a copy-to TR-45.
18. Document .23 was remanded to all Subcommittees and Ad-Hoc Groups for information and to provide feedback to D.Thompson of TIA, if any.
19. Secretary to examine the March 2006 meeting date for conflicts and work with the Chair to address the September 2006 meeting location in light of the concerns raised.
20. TR-45 requested that D.Bart please complete the final first round default ballot letter (of J-STD-025-B) from TIA to CIU as soon as possible.
21. The Chair to ask the TIA CWG SHS if some legal text should be contained in the forward of TR-45 standards related to CALEA. Prior to forwarding to the SHS, draft correspondence would be distributed for review and comment via the TR-45 reflector.

12. Review meeting schedules,

- a. **TR-45 2005 Schedule** – Document .39 was provided for information. The following 2005 TR-45 meeting locations and hotel information were provided.

Date	Location	Hotel
September 7-8	Arlington, VA	Hotels near TIA Headquarters: http://www.tiaonline.org/about/hotels.cfm
December 1-2	Wailea, Maui, HI	Grand Wailea Hotel

- b. **Subcommittees and AHG 2005 Schedules** - Documents .05, .06, .07, .08, and .09 were provided for information.
- c. **TR-45 2006 Schedule** – Document .38 was provided for information. The Secretary agreed to examine the March 2006 meeting date for conflicts and work with the Chair to sort out the September 2005 meeting location in light of the concerns raised.

13. Open Discussion

TR-45 requested that D.Bart please complete the final first round default ballot letter of J-STD-025-B from TIA to CIU as soon as possible.

TR-45 requested that Nextel propose draft correspondence to be forwarded to the TIA CWG SHS for review for consideration, the concept and sample text of a boilerplate, based on Recommendation 5 from TR45/05.03.02.37 and modified in Document .13a. Document .42 was provided that contains the proposed draft correspondence. There were sustained objections to Document .42. Thus, it was agreed with one objection that the Chair would ask the TIA CWG SHS if some legal text should be contained in the forward of TR-45 standards related to CALEA. Prior to forwarding to the SHS, draft correspondence would be distributed for review and comment via the TR-45 reflector.

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 1:00 PM local time June 2, 2005.

Cheryl J. Blum
Chair
Engineering Committee TR-45

Jane C. Brownley
Secretary
Engineering Committee TR-45