



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 08/19/05

Location: Denver, CO

Approved: 09/26/05

T# 8872

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
USA

+1.703.907.7700
FAX +1.703.907.7727

www.tiaonline.org

TELECOMMUNICATIONS INDUSTRY ASSOCIATION
Meeting Report
TR-8 Mobile and Personal Private Radio Standards Committee

PRESIDING: John Oblak, Chairman

DATE: August 19, 2005

LOCATION: Denver, CO

1. Call to Order

The meeting was called to order at 10:45 A.M.

2. Record of Attendance

Attendance rosters were circulated. A list of attendees is attached. The attendance rosters have been forwarded to TIA. A quorum was determined to be present.

3. Approval of Agenda

Jim Downes moved to approve the agenda. Harrison Reves seconded. The motion passed.

4. Approve Previous Meeting Notes

The report from the April 21, 2005 meeting in Charleston, SC was distributed. Harrison Reves made a motion to approve the meeting report. Jim Downes seconded the motion. The motion passed.

5. Identify Intellectual Property Rights

The chair read the TIA IPR statement, as found in the Engineering Manual. The chair asked if anyone wanted to disclose patents that are essential for any standards discussed in TR-8. No patents were disclosed.

6. Review Status of Old Assignments

- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A. This is ongoing.
- John Oblak to work with TIA staff to provide a compiled document list for possible distribution as a CD. This is ongoing.

7. TR-8.1 Measurement Procedures – John Oblak.

SP-3-4232-RV3 (to revise TIA-102.CAAA-B to add F4FM TDMA methods)
This document is continuing in development.

PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)

The major work is continuing in the TDMA task group.

PN-3-0168 (to develop TIA-902.CBAA IOTA Wideband Measurement Methods)

The goal is to approve the document for ballot at the next meeting.

8. TR-8.3 Encryption – Mike Bright

Mike Bright provided a written report for the subcommittee.

PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)

The document was approved for publication.

PN-3-0206 (to develop TIA-102.AACE, Link Layer Authentication)

This document was approved for publication.

Mike Bright was elected to the position of chair of the committee. Mark Nispel was nominated for vice-chairman. An election for vice chair will be held at the next meeting, scheduled in January, 2006.

9. TR-8.4 Vocoder – Rich Frye

Alan Wilson reported for the subcommittee.

PN-3-0201 (to develop TSB-102.BABE, Phase II Vocoder Evaluation)

The document has undergone ballot comment resolution.

10. TR-8.5 Data – Jeff Anderson

TR-8.5 did not meet during this series of meetings. As such, there was no report.

11. TR-8.6 Transceiver Performance – Terry Mansfield

PN-3-4924 (to develop TSB-905.CAAB, Equipment Performance, 2-slot TDMA)

Drafting work is continuing on this document.

PN-3-0171 (to develop TIA-902.CBAB Wideband Performance Recommendations, IOTA)

Drafting work is continuing on this document.

PN-3-4613-RV2 (to upgrade TIA-102.CAAB-B to add TDMA standards)

Drafting work is continuing on this document.

12. TR-8.7 SDR – John Oblak

TR-8.7 is still looking for a chairman. Nominations are being accepted.

13. TR8.8 Broadband Data Systems – Larry Nyberg

Larry Nyberg provided a written report.

PN-3-0216 (to develop TSB-1065, Shell System and Standard Definition)

This document was approved for ballot.

PN-3-0195 (to develop TIA-1064, Broadband Interoperability Standard)

Work on this project is continuing.

14. Trunking and Conventional Control – Stan Hansen

SP-3-3629-URV-1 (to update Trunking Procedures TSB-102.AABD to an ANSI Standard)

Work is continuing on the drafting of this document.

SP-3-3604-URV-1 (to update Conventional Control Messages TSB-102.AABG to an ANSI Standard)

Work is continuing on the drafting of this document. In addition, an addendum to the original TSB is being drafted, and has been approved for publication.

SP-3-3603-URV-1 (to update Link Control Words TSB-102.AABF to an ANSI Standard)

Drafting work continued on an addendum to the document.

SP-3-4661-RV2 (to update TIA-102.AABC-A, Trunking Control Channel Messages)

The document was published in March 2005.

15. TR-8.11 Antennas – Lou Meyer

No report was given. The following is the status of the projects.

SP-3-4606 (to develop TIA-2329, Vehicular Antennas)

Work on the drafting of this document is continuing.

PN-3-0167 (to develop a standard for Signal Boosters)

The document was approved for ballot.

PN-3-4544-RV2 (to upgrade TIA-804-A, Digitized Antenna Pattern)

This document was published in August 2005.

16. TR-8.12 2-Slot TDMA – Ernest Hofmeister

Nominations are open for chair of the subcommittee. Elections will be in January.

PN-3-0044 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface Physical Layer)

This document continues in the ballot resolution process.

PN-3-0073 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface MAC Layer)

Work is continuing on the drafting of this document, with work being done, primarily, in the TDMA Task Group.

PN-3-0074 (to develop TIA-905.BAAD, Two-Slot TDMA Common Air Interface LLC Layer)

Work is continuing on the drafting of this document in the TDMA Task Group.

17. TR-8.15 Common Air Interface – Alan Wilson

Since there was no meeting in August, there was no report given.

18. TR-8.17 RF Exposure – Bob Speidel

Election of officers will take place in October. Nominations are sought.

PN-3-0200 (to develop TSB-159 EME Compliance reporting Guidelines)
Drafting work on this document continues.

19. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson

PN-3-3744-R2-AD1 (to develop an addendum to TSB-88-B)

The document was published in April 2005.

PN-3-4744.x-RV3 (to develop a three document revision to TSB-88-B)
Work has continued on the drafting of these documents.

20. TR-8.19 Wireline Systems Interface – Jerry Drobka

Jerry Drobka submitted a written report. An external goal of March 2006 was set for balloting the ISSI Messages and Procedures document. Internally we will strive for a January ballot. A working meeting will be held in Schaumburg from September 12 through September 15. In addition, conference call meetings will be held weekly.

PN-3-3796 (to develop TIA-102.BACA, ISSI Messages and Procedures)
Drafting work on this document is continuing.

PN-3-0193 (to develop TSB-102.BAGA, Console Subsystem Interface Overview)
Drafting work has continued on this project.

PN-3-4624 (to develop an addendum to TIA-102.BADA, Telephone Interface)
The document was approved for publication.

21. TR-8 Documents

PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test Procedures)

An additional negative comment was received on the default ballot. The IPPTG has begun work on comment resolution. A revised document is expected in October for an additional default ballot.

22. New Business

Alan Wilson indicated that, due to some meeting cancellations and other meetings running short, several meetings were moved up more than the advertised three hours. As a result, some people were not able to attend the meetings that they intended to. It was decided to have chairmen place in their meeting notices a

statement that meetings could start up to four hours early. We will not start meetings earlier than this time.

23. Review of New Assignments

- John Oblak to work with TIA staff to provide a compiled document list for possible distribution as a CD.
- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A.

24. Schedule Next Meeting

The next series of meetings is scheduled for the week of October 10 through October 14, 2005, in Pittsburgh, PA. The following schedule was agreed upon for subsequent meetings.

- | | |
|--|-------------|
| • January 9-13, 2006 | Mesa |
| • March 20-24 (possibly March 27-31), 2006 | San Diego |
| • June 19-23, 2006 | Denver |
| • August 1-5, 2006 | Orlando |
| • October 9-13, 2006 | Minneapolis |

25. Adjourn

Jim Downes moved to adjourn. Bob Schlieman seconded. The motion passed. The meeting was adjourned at 11:55 A.M.

This meeting was conducted in accordance with the TIA legal guides and manual of organization and procedure. The attendance roster has been filed with the TIA Engineering Department.

John Oblak
TR-8 Chairman

| Name | Organization |
|-------------------|-------------------------------|
| Craig Jorgensen | APCO |
| Rodney Robinson | Booz, Allen, and Hamilton |
| Carlton Tedrick | Booz, Allen, and Hamilton |
| Jeff Toye | City of Mesa |
| Francis P. Deggs | Customs and Border Protection |
| Dalr Reitsma | Daniels Electronics |
| Robert Small | Daniels Electronics |
| Jeff Wolf | Datron World Communications |
| Jim Downes | DHS/FPIC |
| John Oblak | E.F. Johnson Co. |
| Hubert Azemard | EADS |
| Neville Rego | EADS |
| Harrison Reves | FBI |
| John Gough | Harris Corp. |
| Bob Scheiber | Icom America |
| Masaaki Takahashi | Icom America |
| B-A Brown | Industry Canada |
| Edwin Kelley | Interoperable Wireless |
| Eldon Haakinson | ITS |
| Bill Pomper | ITS |
| Eric Nelson | ITS |
| Arthur Webster | ITS |
| Debra Brown | Motorola |
| David Eierman | Motorola |
| Alan Wilson | Motorola |
| Stan Hansen | Motorola |
| Wayne Leland | Motorola |
| Terry Mansfield | Motorola |
| Bernie Olson | Motorola |
| Randy Bloomfield | NIST/OLES |
| Risto Toikkanen | Nokia |
| Jackson Chan | Nortel Networks |
| Charlie Hoffman | NTIA |
| Don Slott | Raytheon JPS |
| Tess Zagaruyka | RELM Wireless |
| Mark Penney | RCMP |
| Robert Schlieman | State of New York |
| Paul Daigneault | Tait |
| Rex Nisbet | Tait |
| Brian Conrad | Technisonic |
| Steve Nichols | Thales Communications |
| David VanderStaay | Thales Communications |
| Tom Hengeveld | Tyco Electronics |

Ernest Hofmeister
Robert Speidel
Tom Struzzieri
Randy Richmond

Tyco Electronics
Tyco Electronics
Virginia State Police
Zetron, Inc.