



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 01/12/06

Location: Mesa, AZ

Approved: 03/07/06

T# 10024

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: January 12, 2006

LOCATION: Mesa, AZ

1. Call to Order

The meeting was called to order at 10:20 A.M.

2. Record of Attendance

An attendance roster was circulated. A list of attendees is attached. The attendance roster has been forwarded to TIA. As a result of a roll call, a quorum was determined to be present.

3. Approval of Agenda

Don Pfohl made a motion to approve the agenda. Jim Downes seconded. The motion passed.

4. Approve Previous Meeting Notes

The report from the October 13, 2005 meeting in Pittsburgh, PA was distributed. Harison Reves made a motion to approve the meeting report. Don Pfohl 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 work is ongoing.
- TR-8.8 to draft a letter to the chair of the Section for submission to Vincent Stile, chairman of NPSTC, answering his questions on the progress and direction of the work ongoing in TR-8.8. This has been completed.

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.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)
The document has been balloted. As a result of comment resolution, the document will be revised for a re-ballot vote at the next meeting.

8. TR-8.3 Encryption – Mike Bright
PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)
The document has been approved for publication.

PN-3-0206 (to develop TIA-102.AACE, Link Layer Authentication)
This document was published in December.

9. TR-8.4 Vocoder – Rich Frye
A brief report was given by John Oblak.

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
PN-3-0119 (to develop TIA-902.AAAB, Text Messaging)
Drafting work on this document is continuing.

PN-3-0068-URV (to revise and upgrade to ANSI TIA-902.BAAC, MAC/RLA)
Drafting work on this document is continuing.

11. TR-8.6 Transceiver Performance – Terry Mansfield
Terry Mansfield provided a written report.

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
Activity in this subcommittee is on hold.

13. TR8.8 Broadband Data Systems – Larry Nyberg

Larry Nyberg was elected as chairman of the subcommittee. There were no nominations for vice chairman.

PN-3-0216 (to develop TSB-1065, Shell System and Standard Definition)
This document was published in December, 2005.

PN-3-0225 (to develop Broadband Airlink Standard)
Work on this project is continuing within the BBTG.

14. Trunking and Conventional Control – Stan Hansen
Mark Nispel, vice chair, provided a written report.

Stan Hansen has left Motorola, and as such, will not continue as chairman.
Nominations for chairman are being sought.

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)
This document has been approved for ballot.

Three new projects were approved to create addendum for Trunking Messages, Trunking Procedures, and System and Standards Definition documents. The documents were approved for ballot.

15. TR-8.11 Antennas – Lou Meyer
Ron Jakubowski reported for the subcommittee.

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 publication.

16. TR-8.12 2-Slot TDMA – Ernest Hofmeister
Ernest Hofmeister was elected as chairman of the subcommittee.

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

The subcommittee agreed to withdraw the ballot, and to continue drafting the document within the TDMA TG.

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 January, there was no report given.

18. TR-8.17 RF Exposure – Bob Speidel

PN-3-0200 (to develop TSB-159 EME Compliance reporting Guidelines)

The subcommittee voted to publish the document.

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

PN-3-4744.x-RV3 (to develop a four document revision to TSB-88-B)

Work has continued on the drafting of these documents.

Elections will be held at the next meeting.

20. TR-8.19 Wireline Systems Interface – Jerry Drobka

PN-3-3796 (to develop TIA-102.BACA, ISSI Messages and Procedures)

The document was approved for ballot.

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.

PN-3-0235 (to develop TIA-102.BAHA, Fixed Station Interface)

The document was approved for publication.

21. TR-8 Documents

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

A revised document is expected to be available for re-ballot in March.

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
John Powell	APCO
Steven Foote	APM LMR
Robert Ellis	Booz, Allen, and Hamilton
Doug Reed	Booz, Allen, and Hamilton
Carlton Tedrick	Booz, Allen, and Hamilton
Jeff Toyne	City of Mesa
Daoud Serang	CML Microcircuits
Francis P. Deggs	Customs and Border Protection
Dale Reitsma	Daniels Electronics
Robert Small	Daniels Electronics
John Hardwick	DVSI
Ralf Bogardt	E.F. Johnson Co.
Kevin Farley	E.F. Johnson Co.
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
Neville Rego	EADS
Frederic Rosin	EADS
Jeremy Davies	Etherstack
Harrison Reves	FBI
Jon McLin	General Dynamics
Mike Amster	General Dynamics
Stan Hansen	Hansen Consulting
Masaaki Takahashi	Icom America
Joel Berger	Kenwood
Eldon Haakinson	NTIA/ITS
Eric Nelson	NTIA/ITS
Bill Pomper	NTIA/ITS
Philip Harris	L3 Com
Thomas Chu	Lucent
Jeff Anderson	Motorola
Mike Bright	Motorola
Debra Brown	Motorola
Andy Davis	Motorola
Jerry Drobka	Motorola
John Lambrou	Motorola
Fred Moloznik	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Tim Woodard	Motorola
Randy Bloomfield	NIST/OLES
Trevor Lynch-Stouton	Northern Airborne Technology

Jackson Chan	Nortel Networks
Charlie Hoffman	NTIA
Don Pfohl	Oregon State Police
Robert Pletcher	Texas DPS
Tess Zagaryka	RELM/BK Radio
Joe Bartelme	SPAWAR ICTAP
Glenn Nash	State of California
Greg Crouch	State of South Carolina
Paul Daigneault	Tait
Rex Nisbet	Tait
Ken Brown	Technisonic
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
John Derr	TIA
Ron Jakubowski	TX/RX
Greg Henderson	Tyco Electronics
Ernest Hofmeister	Tyco Electronics
Bill Janky	Tyco Electronics
Dennis Martinez	Tyco Electronics
Bob Speidel	Tyco Electronics
Jim Downes	US Dept of Homeland Security
Ronald Williams	US Dept of Justice, WMO
Robert Shapiro	Wireless Facilities, Inc.
Randy Richmond	Zetron, Inc.
Kevin Eckhardt	Zetron, Inc.
Matt Fueston	Zetron, Inc.