



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 06/22/06

Location: Denver, CO

Approved: 06/22/06

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

PRESIDING: John Oblak, Chairman

DATE: June 22, 2006

LOCATION: Denver, CO

1. Call to Order

The meeting was called to order at 9:15 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

Tom Rubinstein made a motion to approve the agenda. Randy Bloomfield seconded. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the March 30, 2006 meeting in San Diego, CA was distributed. Jim Downes made a motion to approve the meeting report. John Gough 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. Alan Wilson of Motorola provided information on a patent for Linear Simulcast Modulation (LSM) that is believed to be essential for the Motorola proposal for two-slot TDMA, as well as simulcast in Phase I equipment.

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 draft a letter of thanks to TR-8.19 and ISSI TG for completion of the first ISSI document. This has been done.
- John Oblak to prepare the Trunking Interoperability Test Procedures document for re-ballot. This has been done.

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)

This document was approved for ballot.

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.

In addition, it was decided to withdraw TIA-102.AAAA-A DES Encryption Protocol, and to re-affirm TIA-102.AAAC, DES Encryption Conformance.

9. TR-8.4 Vocoder – Rich Frye

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

The document has undergone ballot comment resolution, and will be re-balloted.

10. TR-8.5 Data – Jeff Anderson

Jim Eastwood reported for the subcommittee

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.

It was agreed to open a project to upgrade the Wideband Air Interface LLC document (TIA-902.BAAE) to an ANSI standard. A PN will be opened.

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. TR8.8 Broadband Data Systems – Larry Nyberg

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

On review of the liaison status with IEEE, it was decided to refer to the relationship as an information exchange, and not a liaison.

13. Trunking and Conventional Control – John Lambrou

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 has been published.

SP-3-3603-RV1-AD1 (to add an addendum to Link Control Words TIA-102.AABF-A)

This document is being balloted.

PN-3-4661-RV2-AD1 (to add an addendum to Trunking Control Channel Messages TIA-102.AABC-B)

This document is being balloted.

PN-3-3591-AD1 (to add an addendum to System and Standards definition TSB-102-A)

This document is being balloted.

PN-3-3591-AD1 (to add an addendum to Trunking Procedures TSB-102.AABD)
This document is being balloted.

14. TR-8.11 Antennas – Lou Meyer

Ron Jakubowski gave a brief report.

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

Work on the drafting of this document is continuing.

SP-3-0167-AD1 (to develop an addendum to Base Station Antennas TIA-329-D)

Work on drafting of this document is continuing.

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

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.

16. TR-8.15 Common Air Interface – Alan Wilson

There is no change in status.

17. TR-8.17 RF Exposure – Bob Speidel

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

The document was published in June, 2006.

18. TR-8.18 Wireless Systems Interference and Coverage – Tom Rubinstein

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

Work has continued on the drafting of these documents.

In addition, work is beginning on a revision to TIA-845, Radio wave path Loss.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka

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

Comment resolution was done on the original ballot, and a default ballot was approved.

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 published in March, 2006.

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

The document was published in June, 2006.

Jerry Drobka agreed to request an extension on a decision to re-affirm TIA-102.BADA.

20. TR-8 Documents

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

The document is currently in re-ballot.

21. New Business

A motion was made by Larry Nyberg and seconded by Jim Downes to create a new subcommittee to address issues of Conformance and Interoperability. The motion passed. Larry Nyberg agreed to convene the first meeting.

Ernest Hofmeister presented a report on the activities of the Hosted manufacturer's Interoperability Board.

A question was asked whether Linear Simulcast Modulation (LSM) was being offered for Phase I. Andy Davis answered that, although it was brought as technology for 2-slot TDMA, it applies to both Phase I and Phase II.

22. Review of New Assignments

- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A.
- Jerry Drobka to request an extension on re-affirmation of TIA-102.BADA
- John Oblak to set up new subcommittee TR-8.25 for Conformance and Interoperability.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of August 1 through August 5, 2006, in Orlando, FL. The following schedule was agreed upon for subsequent meetings.

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|-------------------------|-------------------------------|
| • August 1-5, 2006 | Orlando, FL |
| • October 9-13, 2006 | Minneapolis, MN |
| • January 8-12, 2007 | Mesa, AZ |
| • April (late), 2007 | Dallas, TX |
| • July 31 – Aug 4, 2007 | Baltimore, MD |
| • October (mid) | Salt Lake City or Kansas City |

24. Adjourn

Tom Rubinstein made a motion to adjourn. Jim Downes seconded. The motion passed. The meeting was adjourned at 11:00 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
Sandy McNulty	Booz, Allen, and Hamilton
Larry Metzger	Cisco Systems
Jeff Toye	City of Mesa
Francis P. Deggs	Customs and Border Protection
Dale Reitsma	Daniels Electronics
John Hardwick	DVSI
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Frederic Rosin	EADS
Harrison Reves	FBI
Jonathan McLin	General Dynamics
John Gough	Harris Corporation
Masaaki Takahashi	Icom America
Jason Ervin	Lower Colorado River Authority
Bill Pomper	NTIA/ITS
Rich Frye	IPC Command Systems
Kuichi Hagiwara	Kenwood USA
Joe Watts	Kenwood USA
Debra Brown	Motorola
Jerry Drobka	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Todd Leigh	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Tom Rubinstein	Motorola
Brandon Diemer	National Interagency Fire Center
Robert Dukart	National Interagency Fire Center
Steve German	National Interagency Fire Center
Randy Bloomfield	NIST/OLES
Jackson Chan	Nortel Networks
Charlie Hoffman	NTIA
Don Pfohl	Oregon State Police
Tess Zagaruyka	RELM/BK Radio
Scott Bradford	State of Montana
George Crouch	State of South Carolina
Rex Nisbet	Tait
Kenneth Brown	Technisonic
Robert Pletcher	Texas DPS
Steve Nichols	Thales Communications
John Derr	TIA

Ron Jakubowski	TX/RX
Tom Hengeveld	Tyco Electronics
Ernest Hofmeister	Tyco Electronics
Bill Janky	Tyco Electronics
Bob Speidel	Tyco Electronics
Jim Downes	US Dept of Homeland Security FPIC
Don Speights	US Dept of Homeland Security FPIC
Glenn Cascino	US Dept of Interior
Noel Newberg	US Dept of Interior
Kevin Eckhardt	Zetron, Inc.
Joe Gallelli	Zetron, Inc.
Randy Richmond	Zetron, Inc.