



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-8 Meeting Report

Date: 04/21/05

Location: Charleston, SC

Approved: 07/26/05

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

PRESIDING: John Oblak, Chairman

DATE: April 21, 2005

LOCATION: Charleston, SC

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1. Call to Order

The meeting was called to order at 9:05 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. Bob Schlieman seconded. The motion passed.

4. Approve Previous Meeting Notes

The report from the January 13, 2005 meeting in Mesa, AZ 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 explained that the TIA patent policy is given 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 contact chairmen to determine the amount of time needed in the June working group session. This has been done.
- John Oblak to schedule an evening working session for leadership training. 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)  
The goal is to approve the document for ballot at the next meeting.

8. TR-8.3 Encryption – Richard Brockway  
Mike Bright reported for the subcommittee.

PN-3-0130 (to develop TIA-102.AACD, Key Fill Device)  
The document was published in February, 2005.

PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)  
The document was approved for ballot.

PN-3-0206 (to develop TIA-102.AACE, Link Layer Authentication)  
This document was approved for ballot.

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  
Debra Brown reported for the subcommittee.

PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)  
The document is being drafted.

SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)  
The document was published in March.

PN-3-1082 (to develop TSB-902.BAAA, Wideband Air Interface Overview)  
The document was approved for publication.

SP-3-0068-URV (to develop TIA-902.BAAC-A, Wideband Air Interface, MAC and RLA)  
Drafting work continued on this document.

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

Mark Jones gave a presentation (TR-8/05-04-0001) reporting on the PS-SIG from the SDR Forum.

13. TR8.8 Broadband Data Systems – Larry Nyberg

PN-3-0195(to develop TIA-1064, Broadband Interoperability Standard)  
Work on this project has begun.

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 ballot.

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-3-3370-URV (to update TIA-102.AABA, Trunking Overview)

The document has been approved for publication.

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

The document was approved for publication.

SP-3-4623-RV1 (to update TIA-102.AABB, Trunking Formats)

The document has been approved for publication.

SP-3-4461-RV2 (to revise TIA-102.AABC, Trunking Control Channel Messages)

The document was published in March.

15. TR-8.11 Antennas – Lou Meyer

Ron Jakubowski reported for Lou Meyer.

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-URGV1AD1 (to add an addendum to TIA-804-A)

This project was cancelled in favor of a project to upgrade the document to the next revision.

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

This document was approved for ballot.

16. TR-8.12 2-Slot TDMA – Dominick Arcuri

Ernest Hofmeister reported for the subcommittee. He announced that Dominick Arcuri has resigned, and that nominations are open for the chairmanship.

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

The Algorithm ID Guide and Procedures document was approved, and will be published on the TIA web. Tim Woodard will serve as the administrator.

18. TR-8.17 RF Exposure – Bob Speidel

No report was given, as the subcommittee hasn't met since the last meeting series.

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 approved for publication.

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

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 ballot.

21. TR-8 Documents

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

The editing task group has completed their work on resolving ballot comments. A motion was made by Jim Downes, and seconded by Alan Wilson to send the document for a 30 day default ballot. The motion passed.

22. New Business

A discussion was had concerning availability of an update to the last CD that was distributed several years ago. A motion was made by Steve Adler and seconded by Daniel Devasigraham for the TR-8 chair to, once a year (prior to August), provide a compilation of documents to TIA for possible publication as a CD. The motion passed.

John Oblak provided a brief summary of the Technical Committee's latest meeting. Steve Adler further detailed the changes in the TIA IPR policy.

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 August 16 through August 20, 2005, in Denver, CO. The following schedule was agreed upon for subsequent meetings.

- October 10-14, 2005      Pittsburgh
- January 9-13, 2006      Mesa
- March-April 2006      Dallas, San Diego, Austin, or Washington, DC
- June 2006      Denver/Boulder
- August 2006      Orlando
- October 2006      San Diego or Minneapolis

25. Adjourn

Harrison Reves moved to adjourn. Terry Mansfield seconded. The motion passed. The meeting was adjourned at 10:40 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

<b>Name</b>	<b>Organization</b>
Craig Jorgensen	APCO
John Powell	APCO
Mark Jones	Booz, Allen, & Hamilton
Craig Pickering	Booz, Allen, & Hamilton
Cliff Twilley	Booz, Allen, & Hamilton
Douglas Hall	Cisco Systems
Danzel Webb	Cisco Systems
Jeff Toye	City of Mesa
Francis P. Deggs	Customs and Border Protection
Jim Downes	DHS/FPIC
Peter Kim	DOJ/NIJ
Ralf Borgardt	E.F. Johnson Co.
Kevin Farley	E.F. Johnson Co.
John Oblak	E.F. Johnson Co.
Hubert Azemard	EADS
Rosin Frederic	EADS
Roy McClellan	EADS
Gerard Marque-Pucheu	EADS
Neville Rego	EADS
Harrison Reves	FBI
Joe Gallelli	The Gallelli Group
Jon McLin	General Dynamics
William Sanchez	Harris Corp.
Masaaki Takahashi	Icom America
Daniel Devasigrham	ICTAP/SAIC
Mona ElHelbawy	ITS
Eldon Haakinson	ITS
Eric Nelson	ITS
Bruce Ward	ITS
Arthur Webster	ITS
Joel Berger	Kenwood USA
Thomas Chu	Lucent technologies
Dave Berneking	Midland Radio
Steve Adler	Motorola
Mike Bright	Motorola
Debra Brown	Motorola
Alan Wilson	Motorola
Stan Hansen	Motorola
John Lambrou	Motorola
Wayne Leland	Motorola
Terry Mansfield	Motorola
Bernie Olson	Motorola
Jerry Drobka	Motorola

Tim Woodard  
Brian Swanil  
Randy Bloomfield  
Bill Pomper  
Charlie Hoffman  
Jackson Chan  
Don Pfohl  
Tess Zagaruyka  
Don Mills  
Joe Bartelme  
Glen Nash  
Robert Schlieman  
Rex Nisbet  
Steve Nichols  
David VanderStaay  
Ron Jakubowski  
Tom Hengeveld  
Ernest Hofmeister  
Randy Richmond

Motorola  
Nice Systems  
NIST/OLES  
NIST-OLES  
NTIA  
Nortel Networks  
Oregon State Police  
RELM Wireless  
Smartlink Radio Networks  
Spawar  
State of California  
State of New York  
Tait  
Thales Communications  
Thales Communications  
TX/RX  
Tyco Electronics  
Tyco Electronics  
Zetron, Inc.