



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-8 Meeting Report  
Date: 08/04/06  
Location: Orlando, FL

Approved: 09/05/06  
**T#10242**

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

PRESIDING: John Oblak, Chairman

DATE: August 4, 2006

LOCATION: Orlando, FL

---

1. Call to Order

The meeting was called to order at 8:05 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

Jerry Drobka made a motion to approve the agenda. Bill Janky seconded. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the June 22, 2006 meeting in Denver, CO was distributed. Harrison Reves made a motion to approve the meeting report. Roy McClellan 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. None was disclosed.

6. Review Status of Old Assignments

- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A. This issue will be dropped.
- Jerry Drobka to request an extension on re-affirmation of TIA-102.BADA. This has been completed.
- John Oblak to set up new subcommittee TR-8.25 for Conformance and Interoperability. 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)  
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 re-balloted.

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

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.

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-3-3629-AD1 (to add an addendum to Trunking Procedures TSB-102.AABD)

This document is being balloted.

14. TR-8.11 Antennas – Lou Meyer

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 TIA-156, Signal Boosters)

Work on drafting of this document is continuing.

In addition, new work items were begun on Base Station Antennas and a new TSB for Antenna Gain – Mobile versus Base.

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  
There are no items in process for this subcommittee.
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.
- PN-3-4820-RVI (to develop Addendum 1 to TIA-845)  
The document was approved for ballot.
19. 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 publication.
- PN-3-0193 (to develop TSB-102.BAGA, Console Subsystem Interface Overview)  
Drafting work has continued on this project.
20. TR-8.25 Compliance Assessment – Larry Nyberg  
An initial meeting was held with Larry Nyberg acting as convener. Work on a scope statement was done. Elections for officers will be held at the next meeting, along with finalization of the scope statement.
21. TR-8 Documents  
PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test Procedures)  
After comment resolution, the document is ready for publication. Jim Downes made a motion to send the document for publication. Randy Bloomfield seconded the motion, which passed.
22. New Business  
Craig Jorgensen, on behalf of the Steering Committee, expressed appreciation to the TDMA Task Group on the progress that was made toward harmonization.
23. Review of New Assignments  
None were recorded.
24. Schedule Next Meeting

The next series of meetings is scheduled for the week of October 9 through October 12, 2006, in Minneapolis, MN. The following schedule was agreed upon for subsequent meetings.

- January 8-12, 2007 Mesa, AZ
- April (late), 2007 Dallas, TX
- July 31 – Aug 4, 2007 Baltimore, MD
- October 8-12, 2007 Salt Lake City or Kansas City

25. Adjourn

Harrison Reves made a motion to adjourn. John DiSalvo seconded. The motion passed. The meeting was adjourned at 8:40 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
Rodney Robinson	Booz, Allen, and Hamilton
Sandy McNulty	Booz, Allen, and Hamilton
Jason Becker	Bureau of Land Management
Larry Metzger	Cisco Systems
Jeff Toye	City of Mesa
Daoud Serang	CML Microcircuits
Francis P. Deggs	Customs and Border Protection
Mark Putnam	Customs and Border Protection
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
Harrison Reves	FBI
Charles Cox	General Dynamics
Mark Humphries	General Dynamics
John Gough	Harris Corporation
Masaaki Takahashi	Icom America
Rich Frye	IPC Command Systems
Kuichi Hagiwara	Kenwood USA
Joe Watts	Kenwood USA
Andy Davis	Motorola
Jerry Drobka	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Wayne Leland	Motorola
Chris Wilson	Motorola
Tim Woodward	Motorola
Brandon Diemer	National Interagency Fire Center
Randy Bloomfield	NIST/OLES
Jackson Chan	Nortel Networks
Charlie Hoffman	NTIA
Tess Zagaruyka	RELM/BK Radio
John DiSalvo	SAIC
Bruce Meyers	State of Florida
Paul Daigneault	Tait
Rex Nisbet	Tait
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
Mac Hartless	Tyco Electronics
Ernest Hofmeister	Tyco Electronics
Bill Janky	Tyco Electronics
Richard Taylor	Tyco Electronics

Jim Downes  
Robert Shapiro  
Kevin Eckhardt  
Matt Fueston  
Joe Gallelli  
Randy Richmond

US Dept of Homeland Security FPIC  
Wireless Facilities Inc.  
Zetron, Inc.  
Zetron  
Zetron, Inc.  
Zetron, Inc.