



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-8 Meeting Report

Date: 10/16/08

Location: Baltimore, MD

Approved: 12/9/08

**T# 11185**

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

PRESIDING: John Oblak, Chairman

DATE: October 16, 2008

LOCATION: Baltimore, MD

---

1. Call to Order

The meeting was called to order at 9:45 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

Alan Wilson made a motion to approve the agenda. Jerry Drobka seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the August 1, 2008 meeting in Kansas City, MO was distributed. Tess Zagaruyka made a motion to approve the meeting report. Bernie Olson 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-8.5 to determine what action to take on the EDACS Data specification, TSB-69.1. This action is ongoing.

7. TR-8.1 Measurement Procedures – John Oblak

SP-3-4232-RV3 (to revise TIA-102.CAAA-B)

The document has been approved for publication.

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

Work has begun on drafting this document.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)

The re-ballot vote has closed. There was one negative vote, with numerous comments. Comment resolution is continuing.

SP-3-4231-RV4 (to revise TIA-603-C, Land Mobile FM or PM Communications Equipment Measurement and Performance Standards)  
The document has been approved for ballot.

8. TR-8.3 Encryption – Mike Bright

The chairman has retired. Vice-chairman David VanderStaay conducted the meeting. The committee will be having elections in January.

9. TR-8.4 Vocoder – Rich Frye

SP-3-3633-RV1 (to add Annex A to TIA-102.BABA for the half-rate vocoder)  
The document was approved for ballot.

The subcommittee approved sending TIA-102.BABA for a reaffirmation ballot.

10. TR-8.5 Data – Jim Eastwood

SP-3-4632-RV2 (to update TIA-102.BAEB-A)  
Drafting work continued on this document.

PN-3-0348 (to develop TSB-102.BAJA, Location Services Overview)  
The document was approved for ballot.

PN-3-0347 (to develop TIA-102.BAJB, Tier 1 Location Services)  
The document was approved for ballot.

PN-3-0346 (to develop TIA-102.BAJC, Tier 2 Location Services)  
Drafting work on the document is continuing.

TIA-902.BAAB-A and TIA-902BAAD-A have been reaffirmed.

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-3-4613-RV3 (to upgrade TIA-102.CAAB-B)  
Drafting work is continuing on this document.

SP-3-4231-RV4 (to revise TIA-603-C, Land Mobile FM or PM Communications Equipment Measurement and Performance Standards)  
The document has been approved for ballot.

12. TR-8.8 Broadband Data Systems – John Gough

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

13. TR-8.10 Trunking and Conventional Control – John Lambrou

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

The document was approved for ballot.

PN-3-3591-RV1-AD1 (to add an addendum to System and Standards Definition TSB-102-A)

This document was approved for publication.

PN-3-4661-RV2-AD4 (to add addendum to Trunking Control Messages TIA-102.AABC-B-4)

This document was published in September 2008.

PN-3-4661-RV2-AD5 (to add addendum to Trunking Control Messages TIA-102.AABC-B-5)

This document was approved for publication.

PN-3-4661-RV3 (to upgrade Trunking Control Messages TIA-102.AABC-B)  
Drafting work is continuing on this document.

PN-3-3629-RV1 (to upgrade Trunking Procedures TIA-102.AABD)

This document was approved for publication.

14. TR-8.11 Antennas – Ron Jakubowski

SP-3-4543-RV5-AD1 (to develop TIA-329.1-D, Base Station Antennas)

The document was approved for publication.

PN-3-0215 (to develop TSB-171, Antenna Gain – Mobile versus Base Station)

The document is in the drafting stage.

PN-3-0292 (to develop TSB-180 for Signal Booster Systems)

The document is in the drafting stage.

PN-3-4544-RV2-AD1 (to develop an addendum to TIA-1804-B for XML)

This document has been approved for publication.

PN-3-0300 (to develop a TSB for return loss measurement)

This document is in the drafting stage.

PN-3-0167-RV2 (to revise TIA-156-A for Signal Boosters)

This document is in the drafting phase.

SP-3-4604.3 (to develop TIA-329.3, Portable Antennas)

Drafting work has begun on this document.

15. TR-8.12 2-Slot TDMA – Ernest Hofmeister  
PN-3-0349 (to develop Two-Slot TDMA Overview)  
Drafting work has begun on this document.
- PN-3-0350 (to develop TIA-102.BBAB, Two-Slot TDMA Physical Layer)  
A quorum call will be made in November to decide to send this document to ballot.
16. TR-8.15 Common Air Interface – Alan Wilson  
TIA-102.BAAD, CAI Operational Description for Conventional Channels, and TIA-102.BAAC, CAI Reserve Values have been approved for ballot.
17. TR-8.17 RF Exposure – Bob Speidel  
PN-3-0338-RV1 (to upgrade TSB-92, RF Cabinet Emissions)  
This document was approved for ballot.
18. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson  
PN-3-4744.2-RV3 (to develop a four document revision to TSB-88-B)  
Part 2 was approved for ballot.
- PN-3-4744.4 (to develop a four document revision to TSB-88-B)  
Part 4 is in the drafting process.
- PN-3-0268 (to develop TSB-176 supplement to TIA-845-A)  
This document has been approved for ballot.
- PN-3-4820 (to develop an addendum for TIA-845-A, Radiowave Propagation Path Loss)  
This document was approved for publication.
19. TR-8.19 Wireline Systems Interface – Jerry Drobka  
PN-3-0235-AD1 (to develop an erratum to Fixed Station Interface Messages and Procedures, TIA-102.BAHA)  
Drafting work is continuing on this project.
- PN-3-3796-RV1 (to develop a revision to TIA-102.BACA)  
The document was approved for publication.
- PN-3-0299 (to develop TIA-102.CACC, ISSI Conformance Test Procedures)  
The document was approved for publication.
- PN-3-0256-AD1 (to develop TIA-102.CACA-1, ISSI Measurement Methods Addenda)  
The document was approved for publication.

PN-3-0258-AD1 (to develop TIA-102.CACB-1, ISSI Performance Recommendations Addendum)  
The document was approved for publication.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka  
PN-3-0314 (to develop TIA-102.CAEA, Project 25 Conformance Profile Level 1)  
This document was approved for publication.

Six TSB documents defining requirements for the Project 25 Compliance Assessment Process have been approved for publication.

PN-3-0357 (to develop TSB-102.CBAC, Summary Test Report, Transceiver Performance)  
This document was approved for ballot.

PN-3-0358 (to develop TSB-102.CBAF, Summary Test Report, Trunking Interoperability)  
This document was approved for ballot. A quorum call is planned for November to move the balloted documents to publication.

21. New Business

John Oblak reported on the status of the Engineering Manual. Requested changes should be given to John Oblak to be forwarded to the editing committee.

22. Review of New Assignments

- TR-8.5 to determine what action to take on the EDACS Data specification, TSB-69.1.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of January 19, 2009 in Mesa, AZ. The following schedule was agreed upon for subsequent meetings.

- April 26-30, 2009                      Denver/Boulder
- August, 2008                              Las Vegas
- October, 2009                              Charleston, SC or Charlotte, NC

24. Adjourn

Larry Nyberg made a motion to adjourn. Bill Janky seconded. The motion passed. The meeting was adjourned at 10:34 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
Jesse Vizcaino	Booz, Allen, and Hamilton
Paul Roberts	City of Boise Fire Department
Jeff Toyne	City of Mesa
Dale Reitsma	Daniels Electronics
Tess Zagaruyka	Datron World Communications
Jim Spence	Datron World Communications
John Oblak	E.F. Johnson
Gerard Marque-Pucheu	EADS
Jim Blocker	Federal Engineering
Michael Shafer	Flom Test Labs
Rich Frye	Frye-Comm Consulting
Tom D'Amico	General Dynamics
Thomas Benedett	Harris Corporation
Chris Lougee	Icom America
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Philip Harris	L-3 Communications
Jerry Drobka	Motorola
Jim Eastwood	Motorola
David Eierman	Motorola
John Lambrou	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Chris Wilson	Motorola
Tim Woodward	Motorola
Clark Tompsett	New Mexico State Police
Randy Bloomfield	NIST/OLES
Jackson Chan	Nortel Networks
Don Pfohl	Oregon State Police
Ashley Strickland	Plainfield Fire
Ariel Sharon	Protero for ITS
Nate Walowitz	Protero for ITS
Jim Holthaus	RELM Wireless
Daniel Devasirvatham	SPAWAR ICTAP
Joe Bartelme	SPAWAR ICTAP
Glen Nash	State of California
George Crouch	State of South Carolina
Simon Britten	Tait
Rex Nisbet	Tait
Kenneth Brown	Technisonic
David VanderStaay	Thales Communications
Ron Jakubowski	TX/RX

Bill Janky	Tyco Electronics
Harrison Reves	Tyco Electronics
Robert Speidel	Tyco Electronics
Alan Wilson	Tyco Electronics
Craig Gandee	US Army APM LMR
Jim Downes	US Department of Homeland Security/FPIC
Roy Crosthwaite	US Department of Interior
Ian Anderson	US DOJ
Chris Woehler	US Marine Corps
Kevin Eckhardt	Zetron Inc.
Matt Fueston	Zetron, Inc.
Joe Gallelli	Zetron, Inc.
Randy Richmond	Zetron, Inc.