



**TELECOMMUNICATIONS
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Approved by General Counsel

TR-8 Meeting Report

Date: 01/19/2009

Location: Mesa, AZ

Approved: 04/07/09

T# 11286

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

PRESIDING: John Oblak, Chairman

DATE: January 22, 2009

LOCATION: Mesa, AZ

1. Call to Order

The meeting was called to order at 10:04 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

Jim Eastwood made a motion to approve the agenda. Ron Jakubowski seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the October 16, 2008 meeting in Baltimore, MD was distributed. Jim Eastwood made a motion to approve the meeting report. Ron Jakubowski 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 has been completed.

7. TR-8.1 Measurement Procedures – John Oblak

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

The document was published in September 2008.

PN-3-0087 (to develop TIA-102.CBAA, Two-Slot TDMA Method of Measurements)

Work has continued 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 – David VanderStaay

The block encryption Protocol document, TIA-102.AAAD-A has been approved for ballot.

David VanderStaay has been elected as chairman of the subcommittee, and Tom Senise has been elected vice chairman.

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 publication.

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 publication.

PN-3-0347 (to develop TIA-102.BAJB, Tier 1 Location Services)
The document was published in February.

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

11. TR-8.6 Transceiver Performance – Terry Mansfield

PN-3-4924 (to develop TSB-102.CBAB, 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 publication.

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

This document was published in December 2008.

PN-3-4661-RV3 (to upgrade Trunking Control Messages TIA-102.AABC-B)
The document was approved for ballot.

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

This document was published in December 2008.

PN-3- (to upgrade Link Control Words TIA-102.AABF)

The document was approved for ballot.

14. TR-8.11 Antennas – Ron Jakubowski
SP-3-4543-RV5-AD1 (to develop TIA-329.1-D, Base Station Antennas)

The document was published in January 2009.

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)
The document has been approved for ballot.
- PN-3-0350 (to develop TIA-102.BBAB, Two-Slot TDMA Physical Layer)
The document has been approved for ballot.
16. TR-8.15 Common Air Interface – Alan Wilson
TIA-102.BAAD, CAI Operational Description for Conventional Channels has been approved for ballot. TIA-102.BAAC, CAI Reserve Values have been approved for publication. TIA-102.BAAA-A, CAI, has been approved for re-affirmation 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 publication.
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 publication.
- 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 publication.
- PN-3-4820 (to develop an addendum for TIA-845-A, Radiowave Propagation Path Loss)
This document was published in December 2008.
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 published in January.
- PN-3-0299 (to develop TIA-102.CACC, ISSI Conformance Test Procedures)
The document was published in January.
- PN-3-0256-AD1 (to develop TIA-102.CACA-1, ISSI Measurement Methods Addenda)
The document was published in December.

PN-3-0258-AD1 (to develop TIA-102.CACB-1, ISSI Performance Recommendations Addendum)
The document was published in December 2008.

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 publication.

PN-3-0358 (to develop TSB-102.CBAF, Summary Test Report, Trunking Interoperability)
This document was approved for publication.

21. New Business

Jerry Drobka brought up issues of delays in publishing meeting reports and standards publication. Ronda Coulter has said that this is due to legal review delays. Jerry will work with Ronda on this.

John Oblak noted the speaker-phone equipment that was donated by PTIG. The committee expressed their thanks for the donation.

22. Review of New Assignments

- Jerry Drobka to work with Ronda regarding delays with legal review for publication and minutes.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of April 27, 2009 in Mesa, AZ. The following schedule was agreed upon for subsequent meetings.

- August, 2008 Las Vegas
- October, 2009 Charleston, SC or Charlotte, NC
- January 2010 Mesa, AZ

24. Adjourn

Larry Nyberg made a motion to adjourn. Ron Jakubowski seconded. The motion passed. The meeting was adjourned at 10:48 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
John Powell	APCO
Michael Jacobs	ARINC
Jesse Vizcaino	Booz, Allen, and Hamilton
Doug Hall	Cisco
Jeff Toye	City of Mesa
Dennis Edwards	Colo Communications
Michael Saben	CTA Communications
Steve Burfoot	Daniels Electronics
Tess Zagaruyka	Datron World Communications
Charlie Hoffman	DHS/FEMA
John Oblak	E.F. Johnson
Gerard Marque-Pucheu	EADS
Frederic Rosin	EADS
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Jim Blocker	Federal Engineering
Rich Frye	Frye-Comm Consulting
Jonathan McLin	General Dynamics
Thomas Benedett	Harris Corporation
Chris Lougee	Icom America
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Ken Tilley	ITS
Joe Watt	Kenwood USA
Debra Brown	Motorola
Jerry Drobka	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Todd Leigh	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Chris Wilson	Motorola
Tim Woodward	Motorola
Clark Tompsett	New Mexico State Police
Randy Bloomfield	NIST/OLES
Andrew Thissen	NIST/OLES
Jackson Chan	Nortel Networks
Don Pfohl	Oregon State Police
Ashley Strickland	Plainfield Fire
Joe Bartelme	SPAWAR ICTAP
Glen Nash	State of California
Bruce Meyers	State of Florida

Bob Schlieman	State of New York (retired)
George Crouch	State of South Carolina
Kenneth Brown	Technisonic
Robert Lemaster	Thales Communications
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
Ron Jakubowski	TX/RX
Bill Janky	Tyco Electronics
Harrison Reves	Tyco Electronics
Robert Speidel	Tyco Electronics
Jim Blocker	US Department of Homeland Security/FPIC
Don Speights	US Department of Homeland Security/FPIC
Julio Laguardia	US DOJ
Kevin Eckhardt	Zetron Inc.
Randy Richmond	Zetron, Inc.