



**TELECOMMUNICATIONS
INDUSTRY ASSOCIATION**

HEADQUARTERS

2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
+1.703.907.7700

D.C. OFFICE

10 G Street, N.E., Suite
550 Washington, DC 20002
+1.202.346.3240 MAIN
+1.202.346.3241 FAX

tiaonline.org

Approved by General Counsel

TR-8 Meeting Report

Date: 07/30/10

Location: Houston, TX

Approved: 08/19/10

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

PRESIDING: John Oblak, Chairman

DATE: July 30, 2010

LOCATION: Houston, TX

1. Call to Order

The meeting was called to order at 8:27 A.M.

2. Record of Attendance

Attendance was taken electronically. A list of attendees is attached. As a result of a roll call, a quorum was determined to be present.

3. Approval of Agenda

John Lambrou made a motion to approve the agenda. Doug Chapman seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the April 29, 2010 meeting in San Diego, CA was distributed. Alan Wilson made a motion to approve the meeting report. Tess Zagaruyka 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

- John Oblak to draft a document numbering plan for the TDMA drawing series. This item has been completed.
- John Oblak to draft a progress chart for TDMA standards. This is ongoing.
- Bob Speidel to open a project for SAR testing and re-testing requirements. This has been done.

7. TR-8.1 Measurement Procedures – John Oblak

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

Work has continued on drafting this document.

SP-3-4231-RV4 (to revise TIA-603-C, Land Mobile FM or PM Communications Equipment Measurement and Performance Standards)

The document was approved for publication.

SP-3-4232-RV1-AD1 (to publish an addendum to TIA-102.CAAA-C, Transceiver Methods of Measurement)
The document has been published.

8. TR-8.3 Encryption – David Vander Staay
SP-3-4824-RV1 (to revise TIA-102.AACA, OTAR Protocol and Procedures Description)
The document is in drafting.

SP-3-0130-AD1 (to add an addendum for TIA-102.AACD, key Fill for Link Layer Authentication)
The document is in drafting.

3-4912-RV1-AF1 (to reaffirm TIA-102.AAAB-A, Security Services Overview)
The document was approved for a reaffirmation ballot.

TIA-102.AACD, Key Fill Interface, was reaffirmed.

9. TR-8.4 Vocoder – Rich Frye
No new business was brought up.

10. TR-8.5 Data – Jim Eastwood
SP-3-4632-RV2 (to update TIA-102.BAEB-A)
Drafting work continued on this document.

PN-3-0346 (to develop TIA-102.BAJC, Tier 2 Location Services)
The document was approved for ballot.

SP-3-4633-RV2 (to revise TIA-102.BAEA-A, Packet Data Overview)
Drafting work is continuing on the document.

PN-3-0348-RV1 (to revise TSB-102.BAJA, Location Services Overview)
The document was published in February.

SP-3-4631-RV1 (to update TIA-102.BAEE-B, Radio Management Protocol)
The document was published in May.

Document TSB-102.BAJD, TCP/UDP Port Numbering Assignment was approved for publication.

11. TR-8.6 Transceiver Performance – Terry Mansfield
PN-3-0381 (to develop TSB-102.CCAB, Equipment Performance, 2-slot TDMA)
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 was approved for publication.

12. TR-8.8 Broadband Data Systems – John Gough
The subcommittee is currently inactive.

13. TR-8.10 Trunking and Conventional Control – John Lambrou
SP-3-4661-RV3-AD1 (To add an addendum to TIA-102.AABC-C, Trunking Control Channel Messages)
The document is in drafting

SP-3-3629-RV1-AD1 (To add an addendum to TIA-102AABD-A-1, Trunking Procedures)
This document is in drafting.

Drafting work began on a project to upgrade TIA-102.AABF-B, Link Control Words, Formats, and Messages.

14. TR-8.11 Antennas – Ron Jakubowski
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-3-0300 (to develop TSB-179, System Return Loss Measurements)
This document was approved for ballot.

PN-3-0167-RV2 (to revise TIA-156-A for Signal Boosters)
This document is in the drafting stage.

SP-3-4606.3 (to develop TIA-329.3, Portable Antennas)
The document has been approved for ballot.

15. TR-8.12 2-Slot TDMA – Alan Wilson
PN-3-0380 (to develop TIA-102.BBAC, Two-Slot TDMA MAC)
The document was approved for ballot.

16. TR-8.15 Common Air Interface – Alan Wilson
SP-3-4626-RV2 (to revise TIA-102.BACA-A, CAI Reserve Values)
The document has been approved for publication.

SP-3-4080-RF1 (to reaffirm TIA-102.BAAA-A, Common Air Interface)
The document has been approved for publication.

Jim Eastwood was elected as chairman.

17. TR-8.17 RF Exposure – Bob Speidel

PN-3-0403 (to develop TSB-1195, SAR Test Reduction)

Drafting work began on this document.

18. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson

PN-3-4744.4-RV3 (to develop a four document revision to TSB-88-B)

Part 4 is in the drafting process.

PN-3-4774.1-RV3-AD1 (to develop an addendum for TSB-88.1-C)

The document was published in May.

PN-3-4744.1-RV4 (to update TSB-88.1-C)

The document is in the drafting process.

PN-3-4820-RV2 (to update TIA-845-B, Radiowave Propagation Path Loss)

The document was approved for ballot.

Tom Rubinstein was elected chairman and Robert Shapiro was elected vice chairman.

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-AD3 (to develop Addendum 3 for TIA-102.BACA-A, Errata)

The document is in drafting.

PN-3-4624-RV1 (to upgrade TIA-102.BADA, Telephone Interconnect Requirements and Definitions)

This document is in drafting.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka

PN-3-0022-UG1 (to upgrade TSB-102.CABA, Conventional Interoperability, to a TIA standard)

The document was approved for publication.

PN-3-0150-RV2 (to upgrade TIA-102.CABC-A, Interoperability Testing for Trunked Voice)

This document was approved for publication.

PN-3-0388 (to develop TIA-102.CBAA, P25 CAP Overview)

This document was approved for publication.

21. TR-8 Documents

Comments on TIA-102.B were received from Motorola, NIST/OLES, and EADS. John Lambrou will schedule a teleconference to resolve these comments. A decision to ballot the document will be considered at the next meeting.

22. New Business

John Oblak brought up some items of discussion from the TSSC meeting. In particular, TIA is soliciting comments and feedback on the updates made to the TIA website.

23. Review of New Assignments

- John Oblak to draft a progress chart for TDMA standards.
- John Lambrou will schedule a teleconference to resolve comments on TSB-102-B.

24. Schedule Next Meeting

The next series of meetings is scheduled for the week starting Monday, October 18, 2010 in Charleston, SC. The following schedule was agreed upon for subsequent meetings.

- January 24, 2011 Mesa, AZ
- April 4, 2011 Seattle, Portland, or San Diego
- August 2, 2011 Philadelphia, PA

25. Adjourn

John Lambrou made a motion to adjourn. Jim Downes seconded. The motion passed. The meeting was adjourned at 9:30 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
Lyndon Zielke	Aeroflex
Craig Jorgensen	APCO 25
Dale Reitsma	Daniels Electronics
Tess Zagaruyka	Datron World Communications
Jim Blocker	Federal Engineering DHS/FPIC
James Downes	DHS/FPIC
Don Speights	DHS
John Oblak	E.F. Johnson
Jackson Chan	EADS
Pascal Laffitte	EADS
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
James Mullins	EMSA
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Neil Horden	Federal Engineering
Rich Frye	Frye-Comm Consulting
Jonathan McLin	General Dynamics
Ernest Hofmeister	Harris
Bill Janky	Harris
Hal Peterson	Harris
Harrison Reves	Harris
Thomas Benedett	Harris
Bob Speidel	Harris
Masaaki Takahashi	Icom America
Joel Berger	Kenwood
Peggy Baker	Motorola
Debra Brown	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Tim Woodward	Motorola
Clark Tompsett	New Mexico State Police
DJ Atkinson	NIST/OLES
Randy Bloomfield	NIST/OLES
Jim Holthaus	RELM
Daniel Devasirvatham	ICTAP
Fabio Pancani	Selex communications
Bruce Meyers	State of Florida
Simon Britten	Tait Radio Communications
Richard Natali	Tait Radio Communications
Rex Nisbet	Tait Radio Communications

Kenneth Brown
Brian Conrad
Steve Nichols
David Vander Staay
John Day
Ron Jakubowski
Tim O'Brien
Julio Laguardia

Technisonic Industries Ltd.
Technisonic Industries Ltd.
Thales Communications
Thales Communications
Timco Engineering
TX RX Systems
TX RX Systems
US Dept of Justice