



**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: 01/21/10

Location: Mesa, AZ

Approved: 02/24/10

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

PRESIDING: John Oblak, Chairman

DATE: January 21, 2010

LOCATION: Mesa, AZ

1. Call to Order

The meeting was called to order at 10:00 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

Jim Downes made a motion to approve the agenda. Tess Zagaruyka seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the October 22, 2009 meeting in Charlotte, NC was distributed. Bernie Olson noted a correction under the TR-8.18 agenda item. PN-3-4744.4 should have been PN-3-4744.1. He made a motion to approve the corrected meeting report. Don Pfohl 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 work is still in process.

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)

Comment resolution has been completed. As a result of proposed changes, the document will undergo a default ballot.

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

The document was approved for publication, pending no further comments being received.

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.

9. TR-8.4 Vocoder – Rich Frye

PN 3-0379 (to publish TIA-102.BABG, Enhanced Vocoder Methods of Measurement)

This document was approved for publication.

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)

Drafting work on the document is continuing.

SP-3-4631-RV2 (to revise TIA-102.BAEE-A, Radio Management Protocol)

The document was approved for publication.

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 approved for publication.

A document outlining the intentions of TR-8.5 to publish and maintain a list of TCP/UDP Port Numbers was drafted. Jim Eastwood made a motion to forward this onto APIC and TR-8. Jackson Chan seconded the motion, which passed.

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)

The document was published in January 2010.

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

Comment resolution has been completed. As a result of proposed changes, the document will undergo a default ballot.

12. TR-8.8 Broadband Data Systems – John Gough
The subcommittee is currently inactive.
13. TR-8.10 Trunking and Conventional Control – John Lambrou
PN-3-4661-RV3 (to upgrade Trunking Control Messages TIA-102.AABC-B)
The document was published in October.
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 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 stage.

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

PN-3-0084-RV1 (to revise TIA-929, Digitized Filter Specifications XML)
This document was published in December 2009.
15. TR-8.12 2-Slot TDMA – Ernest Hofmeister
PN-3-0349 (to develop TIA-102.BBAA, Two-Slot TDMA Overview)
The document has been approved for publication.

PN-3-0380 (to develop TIA-102.BBAC, Two-Slot TDMA MAC)
The document is in the drafting process.
16. TR-8.15 Common Air Interface – Alan Wilson
PN-3-3124-RV1 (to revise TIA-102.BAAD, CAI Operational Description)
The document was approved for publication.

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.
17. TR-8.17 RF Exposure – Bob Speidel
There has been no activity since October.

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-3-4820-RV1-AD2 (to develop an addendum for TIA-845-A-2, Calibration of Measuring Receiver)
This document was published in December 2009.
- PN-3-4774.3-RV3-AD1 (to develop an addendum for TSB-88.3-C)
The document was approved for publication.
- PN-3-4774.1-RV3-AD1 (to develop an addendum for TSB-88.1-C)
The document as approved for ballot.
- PN-3-4733.1-RV4 (to update TSB-88.1-C)
The document is in the drafting process.
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-AD2 (to develop Addendum 2 for TIA-102.BACA-A, RFSS Capability Polling)
The document was published in December 2009.
- PN-3-3796-AD3 (to develop Addendum 3 for TIA-102.BACA-A, Errata)
The document is in drafting.
- PN-3-0377-RV1 (to develop TIA-102.CACD-A, ISSI Interoperability Test Procedure for Trunked Voice)
This document was approved for publication.
20. TR-8.25 Compliance Assessment – Tess Zagaruyka
PN-3-0150-RV1-AD1 (to publish an Addendum to TIA-102.CABC-A, Interoperability Testing for Trunked Voice Operation)
The document was published in November 2009.
- PN-3-0312-RV1 (to publish an update to TIA-102.CBBJ, Recommended Compliance Assessment Test for Trunking Interoperability)
This document was published in November 2009.
- PN-3-0378 (to publish TSB-102.CBBK, RCAT Trunking ISSI)
The document was approved for publication.

Name	Organization
Michael Saben	AECOM
Lyndon Zielke	Aeroflex
Craig Jorgensen	APCO
Douglas Hall	Cisco Systems, Inc.
Steve Burfoot	Daniels Electronics
Tess Zagaruyka	Datron World Communications
Jim Blocker	Federal Engineering DHS/FPIC
James Downes	DHS/FPIC
Don Speights	DHS/FPIC
Jessy Vizcaino	DHS/FPIC
John Oblak	E.F. Johnson
Jackson Chan	EADS
Pascal Laffitte	EADS
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Neil Horden	Federal Engineering, Inc. PTIG
Rich Frye	Frye-Comm Consulting
Jonathan McLin	General Dynamics
Adrian Boyer	Harris
Jeremy Elder	Harris
Bill Janky	Harris
Hal Peterson	Harris
Harrison Reves	Harris
Alan Wilson	Harris
Chris Lougee	Icom America
Masaaki Takahashi	Icom America
Debra Brown	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Clark Tompsett	New Mexico State Police
D. J. Atkinson	NIST/OLES
Randy Bloomfield	NIST/OLES
Don Pfohl	Oregon State Police
Michael Beck	Raytheon
Jim Holthaus	RELM
Bill Pagones	PTIG
Scott Bradford	State of Montana
Thomas Bretthauer	State of Ohio
Richard Natali	Tait Radio Communications

Kenneth Brown
Diego Novellon
Steve Nichols
Stewart Potter
David Vander Staay
Brandon Diemer
Julio Laguardia
Craig Gandee

Technisonic
Teltronic (PowerTrunk)
Thales Communications
Thales Communications
Thales Communications
US Dept of Interior
US Dept of Justice
US Army PD LMR