



**TELECOMMUNICATIONS
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Approved by General Counsel

TR-8. Meeting Report

Date: 04/29/10

Location: SanDiego, CA

Approved: 06/17/10

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

PRESIDING: John Oblak, Chairman

DATE: April 29, 2010

LOCATION: San Diego, CA

1. Call to Order

The meeting was called to order at 8:20 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

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

4. Approve Previous Meeting Notes

The report from the January 21, 2010 meeting in Mesa, AZ was distributed. Jim Downes made a motion to approve the corrected meeting report. Jim Eastwood 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)

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 was approved for publication.

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.

9. TR-8.4 Vocoder – Rich Frye
PN 3-0379 (to publish TIA-102.BABG, Enhanced Vocoder Methods of Measurement)
This document was published in April 2010.

Elections for officers were held. Rich Frye was elected chairman and Alan Wilson was elected vice chairman.

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-3-4631-RV2 (to revise TIA-102.BAEE-A, Radio Management Protocol)
The document was published in May 2010.

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 project is being opened to create document TIA-102.BAJD to publish and maintain a list of TCP/UDP Port Numbers. The document was approved for ballot. Jim Eastwood made a motion to move document 10-028-R1, which describes this process, to TR-8 for distribution for information. Jim Downes seconded the motion which passed.

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
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 – Ernest Hofmeister
PN-3-0349 (to develop TIA-102.BBAA, Two-Slot TDMA Overview)
The document was published in March, 2010.

PN-3-0380 (to develop TIA-102.BBAC, Two-Slot TDMA MAC)
The document is in the drafting process.

Elections were held for officers. Alan Wilson was elected chairman.

16. TR-8.15 Common Air Interface – Alan Wilson
PN-3-3124-RV1 (to revise TIA-102.BAAD, CAI Operational Description)
The document was published in February, 2010.

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
Bob Speidel stated that there were three TSBs that were in need of re-affirmation. These are TSB-133, TSB-150, and TSB-159. These were announced in the meeting agenda. Roy McClellan made a motion to re-affirm these three documents. John Lambrou seconded the motion. The motion passed unanimously.
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-3-4774.3-RV3-AD1 (to develop an addendum for TSB-88.3-C)
The document was published in January 2010.
- PN-3-4774.1-RV3-AD1 (to develop an addendum for TSB-88.1-C)
The document as approved for publication.
- PN-3-4733.1-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 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-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 published in February 2010.
- 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-3-0378-RV1 (to develop TSB-102.CBBK-A RCAT Trunking ISSI)
The document was published in March 2010.
- 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 ballot.

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

This document was approved for ballot.

21. New Business

Ernest Hofmeister stated that we needed status charts to report the progress of 2-slot TDMA standards. It was further stated that we need estimated completion dates on the charts. John Oblak will draft a chart.

Bob Speidel reported that the FCC TCB council would like TR-8.17 to look into the issue of SAR testing and re-testing requirements, with the intent to publish a TSB. Bob Speidel will open a project within TR-8.17 to start work.

A discussion on the results of the survey on face-to-face meeting frequency was had. While no definite consensus was reached, all agreed to work to improve efficiency toward the goal of reducing the number of days required within the meeting weeks.

The Systems Working Group presented their draft of TIA-102.B to TR-8 for comment. Comments are due by June 15, 2010.

22. Review of New Assignments

- John Oblak to draft a document numbering plan for the TDMA drawing series.
- John Oblak to draft a progress chart for TDMA standards.
- Bob Speidel to open a project for SAR testing and re-testing requirements.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week starting **Tuesday**, July 27, 2010 in Houston, TX. The following schedule was agreed upon for subsequent meetings.

- October 18, 2010 Charleston, SC
- January 24, 2011 Mesa, AZ
- April 2011 Seattle, Portland, or San Diego

24. Adjourn

Jim Downes made a motion to adjourn. Larry Nyberg 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
Michael Saben	AECOM
Paul Roberts	Boise Fire Department
Dale Reitsma	Daniels Electronics
Jim Blocker	Federal Engineering DHS/FPIC
James Downes	DHS/FPIC
Jesse Vizcaino	DHS/FPIC
Jim Denney	Douglas County, KS
John Oblak	EF Johnson
Jackson Chan	EADS
Pascal Laffitte	EADS
Delphine Ledoux	EADS
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
James Mullins	EMSA
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Rich Frye	Frye-Comm Consulting
Jonathan McLin	General Dynamics
Adrian Boyer	Harris
Jeremy Elder	Harris
Ernest Hofmeister	Harris
Bill Janky	Harris
Harrison Reves	Harris
Alan Wilson	Harris
Chris Lougee	Icom America
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Joel Berger	Kenwood USA
Gary Hamilton	Midland Radio
Jerry Drobka	Motorola
Kevin Doberstein	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Todd Leigh	Motorola
Fred Moloznik	Motorola (via telephone)
Bernie Olson	Motorola
Tom Rubinstein	Motorola
Tim Woodward	Motorola
Clark Tompsett	New Mexico State Police
Randy Bloomfield	NIST/OLES
Ashley Strickland	Pittsboro Fire Department
Bob Schlieman	P25 Steering Committee
Don Pfohl	Oregon State Police

Michael Beck	Raytheon
Jim Holthaus	RELM
Daniel Devasirvatham	ICTAP
Bruce Meyers	State of Florida
Ken Link	State of New Jersey
Thomas Bretthauer	State of Ohio
Richard Natali	Tait Radio Communications
Rex Nisbet	Tait Radio Communications
Steve Nichols	Thales Communications
David Vander Staay	Thales Communications
Ron Jakubowski	TX RX Systems
Julio Laguardia	US Dept of Justice
Mark Woolson	US Marine Corps
Randy Richmond	Zetron, Inc