



**TELECOMMUNICATIONS
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Approved by General Counsel

TR-8 Meeting Report

Date: 10/21/10

Location: Charleston, SC

Approved: 11/04/10

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

PRESIDING: John Oblak, Chairman

DATE: October 21, 2010

LOCATION: Charleston, SC

1. Call to Order

The meeting was called to order at 8:03 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. Jim Eastwood seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the July 30, 2010 meeting in Houston, TX was distributed. Jim Downes made a motion to approve the meeting report. John Lambrou 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 progress chart for TDMA standards. This work is ongoing.
- John Lambrou will schedule a teleconference to resolve comments on TSB-102-B. This work is ongoing.

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 published in June 2010.

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 publication.

 - 3-0130-RV1 (to revise TIA-102.AACD, Key Fill Interface)
The document is in drafting.

 - A new project will be taken out to revise TIA-102.AACE, Link Layer Authentication.

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 published in October.

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

 - PN-3-0400 (to publish TSB-102.BAJD, TCP/UDP Port Numbering Assignment)
The document was published in October 2010.

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 published in June 2010.

 - Ron Jakubowski announced his retirement. Elections will be held for a new chairman at the next meeting.

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 was approved for ballot.

SP-3-3629-RV1-AD1 (To add an addendum to TIA-102AABD-A-1, Trunking Procedures)

The document was approved for ballot.

SP-3-3603-RV3 (To upgrade TIA-102AABF-B, Link Control Words and Formats)

The document was approved for ballot.

14. TR-8.11 Antennas – Ron Jakubowski

PN-3-0255 (to develop TSB-171, Antenna Gain – Mobile versus Base Station)

The document was approved for ballot.

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 publication.

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 re-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 publication.

16. TR-8.15 Common Air Interface – Jim Eastwood

SP-3-4626-RV3 (to revise TIA-102.BAAC-B, CAI Reserve Values)

The document has been approved for ballot.

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

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 – Tom Rubinstein
PN-3-4744.4-RV3 (to develop a four document revision to TSB-88-B)
The project for TSB-88.4-C has been withdrawn.
- 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 publication.
- PN-3-4744.2-RV4 (to update TSB-88.2-C)
Work on this project is in the drafting stage.
19. TR-8.19 Wireline Systems Interface – Jerry Drobka
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 published in October 2010.
- 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
Comment resolution on TIA-102.B continues in the Systems Task Group. A decision to publish will be considered at the next TR-8 meeting.
22. New Business
The subject of review of the Project 25 Document and Standards Review was brought up. It was generally agreed that chairmen could review and comment on the document at their discretion. However, a formal TR-8 review would not be done. The TIA publication status would be a good starting place for a source of accurate information. John Oblak and Alan Wilson will discuss with Victoria Mitchell the process for ensuring that the document is updated.

Name	Organization
Craig Jorgensen	APCO P25
John Powell	APCO P25
Steve Burfoot	Daniels Electronics
Alvin Dalmida	DHS/Coast Guard
Jim Blocker	Federal Engineering DHS/FPIC
James Downes	DHS/FPIC
Jim Denney	Douglas County, Kansas
John Oblak	E.F. Johnson
Jackson Chan	EADS
Pascal Laffitte	EADS
Gerard Marque-Pucheu	EADS
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
John McIntosh	FCCA
Lloyd Mitchell	FCCA
Jonathan McLin	General Dynamics
Bill Janky	Harris
Hal Peterson	Harris
Harrison Reves	Harris
Robert Speidel	Harris
Alan Wilson	Harris
Masaaki Takahashi	Icom America
Joel Berger	Kenwood USA
Masaaki Hishida	Kenwood USA
Jerry Drobka	Motorola
Debra Brown	Motorola
Jim Eastwood	Motorola
David Eierman	Motorola
John Lambrou	Motorola
Larry Nyberg	Motorola
Tim Woodward	Motorola
Kevin McGinnis	National Association of State EMS Officials
Clark Tompsett	New Mexico State Police
DJ Atkinson	NIST/OLES
Randy Bloomfield	NIST/OLES
Michael Beck	Raytheon
George Crouch	State of South Carolina
Bruce Meyers	State of Florida
Scott Bradford	State of Montana
Don Pfohl	State of Oregon
Rex Nisbet	Tait Radio Communications
Kenneth Brown	Technisonic Industries Ltd
Paul Gilbert	Texas Dept. of Transportation

Steve Nichols
Stewart Potter
David Vander Staay
Sushant Kadimdivan
Ron Jakubowski
Vernon Mann
Julio Laguardia
Craig Gandee
Randy Richmond

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Timco Engineering
TX RX Systems
US Coast Guard
US Dept of Justice
US Army PD LMR
Zetron