

**Approved by General Counsel**

TR-8 Meeting Report

Date(s): 04/24/2013 - 04/24/2013

Location: Kansas City, MO

Approved: 05/02/2013

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

PRESIDING: John Oblak, Chairman

DATE: April 24, 2013

LOCATION: Kansas City, MO

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1. Call to Order

The meeting was called to order at 10:40 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 Eastwood made a motion to approve the agenda. Jim Blocker seconded the motion. The agenda was approved unanimously.

4. Approve Previous Meeting Notes

The report from the January 29, 2013 meeting in Tempe, AZ was distributed. Jim Eastwood made a motion to approve the meeting report. Stan Causey seconded the motion, which passed unanimously.

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 explore with TIA staff a yearly P25 document suite release. This item is continuing.
- Consider reaffirmation of TIA-902 series documents. This has been addressed by the individual subcommittees.

7. TR-8.1 Measurement Procedures – John Oblak

TIA-SP-102.CAAA-D (to revise TIA-102.CAAA-C, Transceiver Measurement Methods)

This document was published in April 2013.

TIA-PN-102.CCAA-A (To revise TIA-102.CCAA, TDMA Transceiver Measurement Methods)

The document is in drafting.

Documents TIA.902.CAAA and TIA.902.CBAA were approved by the subcommittee for reaffirmation.

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

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

In addition, document AAAC, the DES Encryption Conformance document, was balloted to be withdrawn. The subcommittee voted to withdraw the document pending the final ANSI ballot.

In subcommittee leadership elections David Vander Staay was elected chairman, and Tom Senese was elected vice chairman.

9. TR-8.4 Vocoder – Alan Wilson  
TIA-PN-102.BAHA (to create TIA-102.BAHA, Experiment 1 Test Plan and Results)  
 This document is in drafting. The chairman has asked for volunteers as editor.

ANSI/TIA-PN-102.BABA-A (to upgrade ANSI/TIA-102.BABA, Vocoder Description)  
 The document is in drafting.

ANSI/TIA-PN-102.BABB (to reaffirm TIA-102.BABB, Vocoder Mean Opinion Score)  
 The document was approved for a reaffirmation ballot.

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

TIA-PN-102.BAED (to create TIA-102.BAED, Packet Data Link Layer Control Procedures)  
 This document was approved for ballot.

TIA-PN-102.BAEF (to create TIA-102.BAEF, Packed Data Host Network Interface)  
 This document is in drafting.

ANSI/TIA-PN-102.BAEG (to create TIA-102.BAEG, Mobile Data Peripheral Interface)

This document was approved for publication.

TIA-PN-102.BAEJ (to create TIA-102.BAEJ, Conventional Management Service Packet Data)

This document was approved for ballot.

In subcommittee leadership elections Jim Eastwood was elected as chairman. The vice chairman position remains vacant.

11. TR-8.6 Transceiver Performance – Terry Mansfield

TIA-PN-102.BAAB-D (to update TIA-102.BAAB-C, Transceiver Performance Recommendations)

This document was published February 2013.

12. TR-8.8 Broadband Data Systems – Alan Wilson

TSB-PN-4973 (to develop TSB-4973, Broadband Data Protocol Standards Overview)

The document was approved for publication.

In addition, the joint project with ATIS to define PTT interoperability between P25 and LTE is progressing.

13. TR-8.10 Trunking and Conventional Control – John Lambrou

TIA-PN-102.AABD-A-3 (to develop addendum 3 for TIA-102.AABD-A, Trunking Procedures)

This document is in the drafting process.

TIA-PN-102.AABC-C-2 (to develop addendum 2 for TIA-102.AABC-C, Trunking Control Channel Messages)

This document is in the drafting process.

TIA-PN-102.AABF-C-2 (to develop addendum 2 for TIA-102.AABF-C, Link Control Words)

This document is in the drafting process.

TIA-PN-102.AABC-D (to revise TIA-102AABC-C, Trunking Control Channel Messages)

The document is in the drafting phase.

TIA-PN-AABD-B (to revise TIA-102.AABD-A, Trunking Procedures)

The document is in the drafting phase.

TIA-PN-102.AABF-D (to revise TIA-102.AABF, Link Control Words)

The document is in the drafting phase.

TIA-PN-102.CAED (to create TIA-102.CAED, PCP4)  
The document is in the drafting phase.

14. TR-8.11 Antennas – Tim O’Brien

PN-3-0292 (to develop TSB-180 for Signal Booster Systems)  
The subcommittee voted to close this project.

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

TIA-PN-179-1 (to publish addendum 1 to TIA-179, Radiowave Propagation Path Loss)  
This document is in the drafting stage.

TIA-PN329.3-1 (to publish addendum 1 for TIA-329.3, Integral Antennas)  
The document is in the drafting stage.

15. TR-8.12 2-Slot TDMA – Alan Wilson

PN-3-0380-AD1 (to publish addendum 1 to TIA-102.BBAC, Two-Slot TDMA MAC Layer Errata)  
This document is in drafting.

16. TR-8.15 Common Air Interface – Jim Eastwood

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

TIA-PN-102.BAAD-B (to update TIA-102.BBAD-A, Conventional Procedures)  
This document is in the drafting process.

In subcommittee leadership elections Jim Eastwood was elected as chairman. The vice chairman position remains vacant.

17. TR-8.17 RF Exposure – Bob Speidel

With a quorum of TR-8.17 members present, election of a chair for TR-8.17 was conducted. Bob Speidel provided his nomination for chairman. No additional nominations were received from the floor. Alan Wilson made a motion to close the nominations and to elect Bob Speidel as chairman. John Lambrou seconded the motion. The motion passed unanimously. Terry Mansfield provided his nomination for vice chairman. Alan Wilson made a motion to close nominations and elect Terry Mansfield as vice chairman. Jim Eastwood seconded the motion. The motion passed unanimously.

18. TR-8.18 Wireless Systems Interference and Coverage – Robert Shapiro reported for Tom Rubinstein

PN-TSB-88.3-D (to revise TSB-88.3-C)  
This document is in the drafting stage.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka

TIA-PN-102.BACA-B-1 (to add Addendum 1 to TIA-102.BACA-A, ISSI Messages and Procedures for Trunked Voice Operation)

This document was approved for ballot.

TIA-PN-102.CACD-B (to upgrade TIA-102.CACD-A, Interoperability Test Procedures for Trunked ISSI)

This document was published in February 2013.

In subcommittee leadership elections Jerry Drobka was elected as chairman. The vice chairman position remains vacant.

20. TR-8.21 Intrinsic Safety – John Lambrou

TIA-SP-4950 (to develop TIA-4950, Requirements for Battery Powered Equipment for Hazardous Environments)

The document was published in July 2012 as a TIA document, and was published as an ANSI document in April 2013. It was agreed to open a project to do maintenance and upgrade to the document.

21. TR-8.25 Compliance Assessment – Jim Holthaus

Elections were held in the TR-8.25 subcommittee meeting to replace Tess Zagaruyka, who retired from Datron World Communications. Jim Holthaus was elected as chairman. The position of vice chair remains vacant. A TIA award was awarded to Tess Zagaruyka for her years of service in chairing TR-8.25.

22. Review of documents needing reaffirmation

In light of subcommittee action, which resolved many of the reaffirmation issues, this agenda item was not discussed.

23. New Business

There were no items on new business discussed.

24. Review of New Assignments

- TR-8 will continue to explore with TIA staff a yearly P25 document suite release.

25. Schedule Next Meeting

The next meeting is planned for August 15-17, 2013 in Anaheim, CA.

Subsequent meetings are targeted for October 7-9 in National Harbor, MD, February 4-6, 2014 in the Phoenix area, and April 29-March 1, 2014, in Charlotte, NC.

26. Adjourn

Stan Causey made a motion to adjourn. Jim Eastwood seconded the motion. The motion passed. The meeting was adjourned at 11:30 A.M.

This meeting was conducted in accordance with the TIA legal guides and manual of organization and procedure. The electronic attendance roster is recorded in the TIA data base.

A handwritten signature in black ink that reads "John S. Oblak". The signature is written in a cursive style and is placed on a light-colored rectangular background.

John Oblak  
TR-8 Chairman

**Attendance TR-8****April 24, 2013****Kansas City, MO**

<b>Name</b>	<b>Organization</b>
Michael Saben	AECOM
Mike Dolan	Alcatel-Lucent
Mike Cooley	Avtec, Inc.
Pascal Laffitte	Cassidian Communications
Gerard Marque-Pucheu	Cassidian Communications
Roy McClellan	Cassidian Communications
Jackson Chan	Cassidian Communications
Steve Burfoot	Codan Radio Communications
Irwin Morse	Datron World Communications
Stan Causey	DEA
Jim Blocker	DHS OEC
John Oblak	E.F. Johnson
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Richard Massie	FBI
Jeremy Elder	Harris Corporation
Bill Janky	Harris Corporation
Harrison Reves	Harris Corporation
Robert Speidel	Harris Corporation
Alan Wilson	Harris
Masaaki Takahashi	Icom America
Taichi Majima	Kenwood
Andy Davis	Motorola Solutions
Jerry Drobka	Motorola Solutions
Jim Eastwood	Motorola Solutions
Robert Fredericks	Motorola Solutions
John Lambrou	Motorola Solutions
Terry Mansfield	Motorola Solutions
Tom Senese	Motorola Solutions
Chris Wilson	Motorola Solutions
Tim Woodward	Motorola Solutio
George Crouch	State of South Carolina
Kenneth Brown	Technisonic Industries Ltd.
Steve Nichols	Thales Communications
David Vander Staay	Thales Communications
Marianna Kramarikova	TIA
Tim O'Brien	TX RX Systems
Vernon Mann	US Coast Guard
Don Speights	US Department of Homeland Security
Julio Laguardia	US Department of Justice
Randy Richmond	Zetron, Inc.