



**TELECOMMUNICATIONS  
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## **Approved by General Counsel**

TR-8 Meeting Report

Date: 08/14/09

Location: LasVegas, NV

Approved: 09/24/09

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

PRESIDING: John Oblak, Chairman

DATE: August 14, 2009

LOCATION: Las Vegas, NV

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1. Call to Order

The meeting was called to order at 9:30 A.M.

2. Record of Attendance

An attendance roster was circulated. A list of attendees is attached. The attendance roster has been forwarded to TIA. As a result of a roll call, a quorum was determined to be present.

3. Approval of Agenda

Tess Zagaruyka made a motion to approve the agenda. John Lambrou seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the April 30, 2009 meeting in Denver, CO was distributed. David VanderStaay noted a correction in that SP-3-4824-RV1 is still in the draft stage, and has not been approved for ballot. Jim Downes made a motion to approve the amended meeting report. Larry Nyberg 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 contact committee C63 to request TIA participation. This has been completed.

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.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)

The re-ballot vote has closed. There was one negative vote, with numerous comments. Comment resolution is continuing.

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.

8. TR-8.3 Encryption – David Vanderstaay

SP-3-4921-RV1 (to revise TIA-102.AAAD, Block Encryption Protocol)

The document has been approved for publication.

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

SP-3-3633-AD1 (to add Annex A to TIA-102.BABA for the half-rate vocoder)

The document was published in July.

SP-3-3633-RF1 (to re-affirm TIA-102.BABA Vocoder Description)

The document was published in May.

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

This document was approved for ballot.

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-RV1-RF1 (to reaffirm TIA-102.BAEE-A, Radio Management Protocol)

Drafting work is proceeding.

SP-3-4634 (to withdraw TIA-102.BAEC, Circuit Data Specification)

A ballot to withdraw was authorized.

SP-3-4633-RV2 (to revise TIA-102.BAEA-A, Packet Data Overview)

Drafting work is continuing on the document.

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)  
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)  
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

PN-3-0225 (to develop Broadband Airlink Standard)  
Work on this project is continuing within the BBTG.

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

PN-3-3591-RV1-AD1 (to add an addendum to System and Standards Definition TSB-102-A)

This document was withdrawn.

PN-3-4661-RV3 (to upgrade Trunking Control Messages TIA-102.AABC-B)  
The document was approved for ballot.

PN-3- (to upgrade Link Control Words TIA-102.AABF)  
The document was published in July.

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 phase.

SP-3-4606.3 (to develop TIA-329.3, Portable Antennas)  
Drafting work has begun on this document.

PN-3-0084-RV1 (to revise TIA-929, Digitized Filter Specifications XML)  
This document was approved for re-ballot.

15. TR-8.12 2-Slot TDMA – Ernest Hofmeister

PN-3-0349 (to develop Two-Slot TDMA Overview)  
The document has been approved for publication.

- PN-3-0350 (to develop TIA-102.BBAB, Two-Slot TDMA Physical Layer Description)  
The document was published in July.
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 ballot.
- 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  
PN-3-0338-RV1 (to upgrade TSB-92, RF Cabinet Emissions)  
This document was published in June.
18. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson  
PN-3-4744.4 (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 approved for ballot.
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-3-0372 (to develop Packet Data ISSI Messages and Procedures)  
The document was approved for publication.
- PN-3-3796-RV1-AD1 (to develop Addendum 1 for TIA-102.BACA-A ISSI Messages and Procedures)  
The document was approved for publication.
- PN-3-0377 (to develop TIA-102.CACD, ISSI Interoperability Test Procedures for Trunked Voice)  
This document was approved for publication.
- PN-3-3796-AD2 (to develop Addendum 2 for TIA-102.BACA-A, RFSS Capability Polling)  
The document was approved for ballot.

PN-3-3796-AD3 (to develop Addendum 3 for TIA-102.BACA-A, Errata)  
The document is in drafting.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka  
PN-3-0313 (to publish TSB-102.CBAB, P25 CAP SDOC Template)  
The document was published in June.

PN-3-0150-RV1-AD1 (to publish an Addendum to TIA-102.CABC-A,  
Interoperability Testing for Trunked Voice Operation)  
The document was approved for publication.

PN-3-0312-RV1 (to publish an update to TIA-102.CBBJ, Recommended  
Compliance Assessment Test for Trunking Interoperability)  
This document was approved for publication.

PN-3-0378 (to publish TSB-102.CBBK, RCAT Trunking ISSI)  
The document was approved for publication.

#### 21. New Business

The committee discussed the responses to electronic sign-in. Stephanie Montgomery answered the questions that came up. It was agreed that John Oblak would draft a primer for using the electronic sign-in for the next meeting.

It was discussed that, due to previous document numbering, the numbering of the TDMA series of documents could not follow previously agreed upon convention. John Oblak agreed to make a revised document numbering plan.

#### 22. Review of New Assignments

- John Oblak to draft a primer for using the electronic sign-in.
- John Oblak to draft a document numbering plan for the TDMA drawing series.

#### 23. Schedule Next Meeting

The next series of meetings is scheduled for the week of October 19, 2009 in Charlotte, NC. The following schedule was agreed upon for subsequent meetings.

- January 2010                      Mesa, AZ (Target the week of January 25)
- April 2010                         San Diego, Seattle, or Napa Valley
- July 27, 2010                      Houston, TX

#### 24. Adjourn

Bill Janky made a motion to adjourn. Jim Eastwood seconded. The motion passed. The meeting was adjourned at 11:20 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

<b>Name</b>	<b>Organization</b>
Lyndon Zielke	Aeroflex
Craig Jorgensen	APCO
Paul Roberts	City of Boise Fire Department
Michael Saben	CTA Communications
Dale Reitsma	Daniels Electronics
Jim Spence	Datron World Communications
Tess Zagaruyka	Datron World Communications
Charlie Hoffman	DHS/FEMA
Jim Blocker	DHS/FPIC
Don Speights	DHS/FPIC
Jesse Vizcaino	DHS/FPIC
Kevin Ardoin	DHS/CBP
Don Cherichella	DHS/CBP
John Oblak	E.F. Johnson
Jackson Chan	EADS
Pascal Laffitte	EADS
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
Frederic Rosin	EADS
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Rich Frye	Frye-Comm Consulting
Justin Ogden	General Dynamics
Ernest Hofmeister	Harris
Bill Janky	Harris
Harrison Reves	Harris
Alan Wilson	Harris
Chris Lougee	Icom America
Masaaki Takahashi	Icom America
Jeff Bratcher	ITS
Ken Tilley	ITS
Gary Hamilton	Midland Radio
Debra Brown	Motorola
Andy Davis	Motorola
Jerry Drobka	Motorola
Jim Eastwood	Motorola
David Eierman	Motorola
John Lambrou	Motorola
Todd Leigh	Motorola
John Muench	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Chris Wilson	Motorola



Tim Woodward	Motorola
Kevin McGinnis	National Assoc of State EMS Officials
Clark Tompsett	New Mexico State Police
D. J. Atkinson	NIST/OLES
Randy Bloomfield	NIST/OLES
Don Pfohl	Oregon State Police
Kevin Ball	Raytheon
Jim Holthaus	RELM
Daniel Devasirvatham	SPAWAR ICTAP
Bruce Meyers	State of Florida
Bob Schlieman	Project 25 Steering Committee
Kenneth Link	State of New Jersey
George Crouch	State of South Carolina
Rex Nisbet	Tait
Kenneth Brown	Technisonic
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
Sid Sanders	Timco Engineering
Ron Jakubowski	TX/RX
Herbert Crist	US Army APM LMR
Craig Gandee	US Army APM LMR
Julio Laguardia	US DOJ
Richard Ontiveros	US Marines
Randy Richmond	Zetron, Inc.