



**TELECOMMUNICATIONS  
INDUSTRY ASSOCIATION**

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**Approved by General Counsel**

TR-8 Meeting Report

Date: 01/26/12

Location: Mesa, AZ

Approved: 02/8/12

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

PRESIDING: John Oblak, Chairman

DATE: January 26, 2012

LOCATION: Mesa, AZ

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1. Call to Order

The meeting was called to order at 8:00 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 Eastwood made a motion to approve the agenda. Jim Downes seconded the motion. The agenda was approved unanimously.

4. Approve Previous Meeting Notes

The report from the October 20, 2011 meeting in Charleston, SC was distributed. Jim Eastwood made a motion to approve the meeting report. Jim Downes seconded the motion. The motion 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 draft a progress chart for standards. This work is ongoing, and will not be reported on further.
- John Oblak to explore the use of “Go to Meeting” for teleconferences. The procedure for using Go-to-Meeting is included on the file server. This item is closed.
- John Oblak to explore with TIA staff a yearly P25 document suite release. This is ongoing.
- Roy McClellan to explore with the P25 Steering Committee an annual release of the document suite. This is ongoing.
- John Lambrou to provide TSB-102-B to TIA for ballot. This item has been completed.

7. TR-8.1 Measurement Procedures – John Oblak

The subcommittee agreed to take on the project to revise and reissue TIA-102.CAAA-C, C4FM/CQPSK Transceiver Measurement Methods.

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.  
  
3-0130-RV1 (to revise TIA-102.AACD, Key Fill Interface)  
The document is in drafting.  
  
3-0429 (to create TIA-102.BAKA, KMF to KMF Interface)  
The document was approved for publication.
9. TR-8.4 Vocoder – Alan Wilson  
Rich Frye has resigned as chairman. Alan Wilson was elected as the new chairman. There were no nominations for vice chair. The position will remain open.
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.  
  
SP-3-4633-RV2 (to revise TIA-102.BAEA-A, Packet Data Overview)  
The document was approved for publication.  
  
Document TIA-102.BAAD-1 has become an orphan document with the publication of TIA-102.BAAD-A. It was agreed that the document could become a stand-alone document. The document will be forwarded to TR-8.15 for consideration as a separate document.
11. TR-8.6 Transceiver Performance – Terry Mansfield  
Elections were held. Terry Mansfield was re-elected as chair and Mac Hartless was re-elected as vice chair.
12. TR-8.8 Broadband Data Systems – John Gough  
Alan Wilson reported for the subcommittee. John Gough will not continue as chair. Nominations are open for chair and vice chair.
13. TR-8.10 Trunking and Conventional Control – John Lambrou  
No new projects are being worked on.
14. TR-8.11 Antennas – Tim O'Brien  
PN-3-0292 (to develop TSB-180 for Signal Booster Systems)  
The 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.

PN-3-4544-RV3 (to upgrade TIA-804-B, Standard Format for Digitized Antenna Pattern)  
The document was approved for publication.

15. TR-8.12 2-Slot TDMA – Alan Wilson

PN-3-0423 (to develop TIA-102.BCAD, TDMA CAI Conformance)  
The document was published in September 2011.

Alan Wilson was re-elected as chair, and Roy McClellan was re-elected as vice chair.

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.

17. TR-8.17 RF Exposure – Bob Speidel

There is no current work going on in the subcommittee.

18. TR-8.18 Wireless Systems Interference and Coverage – Tom Rubinstein

PN-3-4744.1-RV4 (to update TSB-88.1-C)  
The document was approved for ballot.

PN-3-4744.2-RV4 (to update TSB-88.2-C)  
The document was approved for ballot.

19. TR-8.19 Wireline Systems Interface – Jim Eastwood reported for Jerry Drobka

PN-3-4624-RV1 (to upgrade TIA-102.BADA, Telephone Interconnect Requirements and Definitions)  
This document is in drafting.

PN-3-3797-RV2 (to upgrade TIA-102.BACC-A, ISSI Overview)  
This document was published in November 2011.

20. TR-8.21 Intrinsic Safety – John Lambrou

SP-4950 (to develop TIA-4950, Requirements for Battery Powered Equipment for Hazardous Environments)  
The document was approved for ballot.

Elections were held as a result of the resignation of Larry Nyberg. John Lambrou was elected as chairman. Brian Martens continues as vice chairman.

21. TR-8.25 Compliance Assessment – Tess Zagaruyka  
PN-102.CAEC (to develop TIA-102.CAEC, Conformance Profile – Basic Trunking Operation)  
The document was published in November 2011.

22. TR-8 Documents

John Lambrou provided a review of comment resolution for TSB-102-B. Also included was a change marked document and a comment resolution matrix. Randy Bloomfield provided a presentation (TR-8\_11-10-0001) of the concerns of NIST/OLES. After discussion, Bob Speidel made a motion to move the document to ballot as a TSB. John Lambrou seconded the motion. The ballot passed with no opposition and one abstention by NIST/OLES.

John Lambrou agreed to forward the document to TIA for ballot.

23. New Business

Marianna Kramarikova presented the new TIA organizational chart, and reviewed her role in the organization. She explained that she will be attending most of the subsequent TR-8 series meetings. Marianna also introduced a new awards program and announced awards for Bernie Olson, Larry Nyberg, and Rich Frye as a result of their many years of work in chairing various committees.

John Oblak presented the procedures for chairs within TR-8 subcommittees and APIC to use a dedicated Go-to-Meeting account for future teleconference and web meetings.

John Oblak discussed the importance of signing the meeting attendance rosters, as that drives requirements for meeting room size, meal counts, hotel room blocks, etc.

The issue of meeting frequency was discussed. It was agreed by a reasonable majority that we should continue to have four meetings per year. Since the next meeting has not been planned, John Oblak will work with TIA staff to schedule the next venue.

Pam Montanari from NPSTC provided a presentation which she discussed by phone. The presentation dealt with the desire to have common programming for radio provisioning (code plugs) among manufacturers, or at least, have common nomenclature among manufacturers. Alternatively, translator programs between the various manufacturers are desired. This issue will be discussed further by the User Needs subcommittee and the P25 Steering Committee. They will consider making a request to APIC or TR-8 for future work.

24. Review of New Assignments

- John Oblak to explore with TIA staff a yearly P25 document suite release.

- Roy McClellan to explore with the P25 Steering Committee an annual release of the document suite.
- John Lambrou to continue with comment resolution of TSB-102-B.

25. Schedule Next Meeting

As a result of the discussion of meeting frequency, the next meeting date will be worked out with TIA. In addition, subsequent meeting schedule will be developed.

26. Adjourn

Jim Eastwood made a motion to adjourn. Randy Richmond seconded the motion. The motion passed. The meeting was adjourned at 10:23 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.

John Oblak  
TR-8 Chairman

<b>Name</b>	<b>Organization</b>
Lyndon Zielke	Aeroflex
Mike Donlan	Alcatel-Lucent
Jackson Chan	Cassidian Communications
Pascal Laffitte	Cassidian Communications
Gerard Marque-Pucheu	Cassidian Communications
Roy McClellan	Cassidian Communications
Paul Roberts	City of Boise Fire Dept.
Dale Reitsma	Daniels Electronics
Stan Causey	DEA
Ken Tilley	Department of Commerce
Jim Blocker	DHS/FPIC
Kohn Hardwick	DVSI
James Downes	DHS/FPIC
John Oblak	E.F. Johnson
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Richard Massie	FBI
John McIntosh	FCCA
Thomas Benedett	Harris Communications
Bill Janky	Harris Corporation
Harrison Reves	Harris Corporation
Robert Speidel*	Harris
Alan Wilson	Harris
Rick Ontiveros	US Marine Corps
Chris Lougee	Icom America
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Jack Doane	State of Alabama
Masaaki Hishida	Kenwood
Joel Berger	Kenwood USA
Andy Davis	Motorola Solutions
Debra Brown	Motorola Solutions
Jim Eastwood	Motorola Solutions
John Lambrou	Motorola Solutions
Todd Leigh	Motorola Solutions
Tom Rubinstein*	Motorola Solutions
Chuck Powers	Motorola Solutions
Chris Wilson	Motorola Solutions
Tim Woodward	Motorola Solutions
Kevin McGinnis	National Association of State EMS Officials
Clark Tompsett	New Mexico State Police
Randy Bloomfield	NIST-OLES
Bill Pagones	PTIG

Michael Beck	Raytheon
Jim Holthaus	RELM Wireless
Robert Shapiro	Robert C. Shapiro, PE
Bruce Meyers	State of Florida
Scott Bradford	State of Montana
George Crouch	State of South Carolina
Rex Nisbet	Tait Radio Communications
Ken Brown	Technisonic
Paul Gilbert	Texas Dept. of Transportation
Steve Nichols	Thales Communications
David Vander Staay	Thales Communications
Marianna Kramarikova	TIA
Tim O'Brien	TX RX Systems
Robert Turner	US Marshals Service
Brandon Diemer*	US Department of the Interior
Julio Laguardia	US Department of Justice
James Riggs	US Secret Service
Carl Guse	Wisconsin State Patrol
Randy Richmond	Zetron, Inc.

\* Indicates attendance by teleconference