



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-8 Meeting Report

Date: 01/13/05

Location: Mesa, AZ

Approved: 03/07/05

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

PRESIDING: John Oblak, Chairman

DATE: January 13, 2005

LOCATION: Mesa, AZ

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1. Call to Order

The meeting was called to order at 8:05 A.M.

2. Record of Attendance

Attendance rosters were circulated. A list of attendees is attached. The attendance rosters have been forwarded to TIA. A quorum was determined to be present.

3. Approval of Agenda

Harrison Reves moved to approve the agenda. Ron Jakubowski seconded. The motion passed.

4. Approve Previous Meeting Notes

The report from the October 6, 2004 meeting in St. Louis, MO was distributed. Don Pfohl made a motion to approve the meeting report. Ernest Hofmeister seconded the motion. The motion passed.

5. Identify Intellectual Property Rights

The chair explained that the TIA patent policy as given in the Engineering Manual. The chair asked if anyone wanted to disclose patents that are essential for any standards discussed in TR-8. No patents were disclosed.

6. Review Status of Old Assignments

- Jim Downes will distribute the draft of PN-3-0150. This item is open.
- Larry Nyberg will review Project MESA technology document. This item is open.
- A task group of encryption experts will review all TR-8 documents for the presence of encryption source code in compliance with US Department of Commerce export control. This has been done. One document was identified. Appropriate action has been taken by TIA staff.

7. TR-8.1 Measurement Procedures – John Oblak.

SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)

The document was published in December.

SP-3-4232-RV2 (to revise TIA-102.CAAA-A to add the latest FCC changes)

The document was published in December.

PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)

The major work is continuing in the TDMA task group.

PN-3-0168 (to develop TIA-902.CBAA IOTO Wideband Measurement Methods)

The goal is to approve the document for ballot at the next meeting.

8. TR-8.3 Encryption – Richard Brockway

PN-3-0130 (to develop TIA-102.AACD, Key Fill Device)

The document has been approved for publication.

PN-3-4912 (to revise TIA-102.AAAB, Security Systems Overview)

The document was published in January 2005.

PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)

The document is being drafted.

9. TR-8.4 Vocoder – Rich Frye

PN-3-0201 (to develop TSB-102.BABE, Phase II Vocoder Evaluation)

The document is in the ballot process.

10. TR-8.5 Data – Jeff Anderson

PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)

The document is being drafted.

SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)

The document has been approved for publication.

PN-3-1082 (to develop TSB-902.BAAA, Wideband Air Interface Overview)

The document was approved for publication.

SP-3-0068-URV (to develop TIA-902.BAAC-A, Wideband Air Interface, MAC and RLA)

Drafting work on this document has begun.

11. TR-8.6 Transceiver Performance – Terry Mansfield

PN-3-4924 (to develop TSB-905.CAAB, Equipment Performance, 2-slot TDMA)

Drafting work is continuing on this document.

SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)

The document was published in December 2004.

PN-3-0171 (to develop TIA-902.CBAB Wideband Performance Recommendations, IOTA)  
Drafting work is continuing on this document.

12. TR-8.7 SDR

Some interest has been shown in providing leadership for this subcommittee. A meeting will be called to elect the leaders.

13. TR8.8 Broadband Data Systems – Larry Nyberg

PN-3-0195(to develop TIA-1064, Broadband Interoperability Standard)  
Work on this project has begun.

14. Trunking and Conventional Control – Stan Hansen

SP-3-3629-URV-1 (to update Trunking Procedures TSB-102.AABD to an ANSI Standard)

Work is continuing on the drafting of this document.

SP-3-3604-URV-1 (to update Conventional Control Messages TSB-102.AABG to an ANSI Standard)

Work is continuing on the drafting of this document. In addition, an addendum to the original TSB is being drafted.

SP-3-3603-URV-1 (to update Link Control Words TSB-102.AABF to an ANSI Standard)

The document was published in January 2005. In addition, work was started on an addendum to the document.

SP-3-3370-URV (to update TIA-102.AABA, Trunking Overview)

The document has been approved for publication.

SP-3-4661-RV2 (to update TIA-102.AABC-A, Trunking Control Channel Messages)

The document was approved for publication.

SP-3-4623-RV1 (to update TIA-102.AABB, Trunking Formats)

The document has been approved for publication.

SP-3-4461-RV2 (to revise TIA-102.AABC, Trunking Control Channel Messages)

The document has been approved for publication.

15. TR-8.11 Antennas – Lou Meyer

Ron Jakubowski reported for Lou Meyer.

SP-3-4606 (to develop TIA-2329, Vehicular Antennas)

Work on the drafting of this document is continuing.

PN-3-0167 (to develop a standard for Signal Boosters)  
Drafting work on this document is continuing.

PN-3-0084-AD1 (to add an addendum to TIA-929, Standard Format for Digitized Filter Specifications.)  
The document was published.

PN-3-4544-URGV1AD1(to add an addendum to TIA-804-A)  
Drafting work on this document is continuing.

16. TR-8.12 2-Slot TDMA – Dominick Arcuri  
Ernest Hofmeister reported for the subcommittee.

PN-3-0044 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface Physical Layer)  
This document continues in the ballot resolution process.

PN-3-0073 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface MAC Layer)  
Work is continuing on the drafting of this document, with work being done, primarily, in the TDMA Task Group.

PN-3-0074 (to develop TIA-905.BAAD, Two-Slot TDMA Common Air Interface LLC Layer)  
Work is continuing on the drafting of this document in the TDMA Task Group.

17. TR-8.15 Common Air Interface – Alan Wilson  
PN-3-3125 (to revise TSB-102.BAAB-A, CAI Conformance Test to a TIA Standard)  
The document was approved for publication.

An administrative ballot was opened for publication of the Algorithm ID Guide and Procedures.

18. TR-8.17 RF Exposure – Bob Speidel  
PN-3-0200 (to develop TSB-159 EME Compliance Reporting Guideline.)  
Drafting work is continuing on this document.

19. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson  
PN-3-3744-R2-AD1 (to develop an addendum to TSB-88-B)  
The document was approved for ballot.

PN-3-4744.x-RV3 (to develop a three document revision to TSB-88-B)  
Work has continued on the drafting of this document.

20. TR-8.19 Wireline Systems Interface – Jerry Drobka

PN-3-3796 (to develop TIA-102.BACA, ISSI Messages and Procedures)  
Drafting work on this document is continuing.

PN-3-3328-RV1A (to upgrade TSB-102.BAFA, Network Management Interface overview to a TIA standard)

It was agreed to close this project. The subcommittee will determine whether a re-affirmation of the existing document is required.

PN-3-0193 (to develop TSB-102.BAGA, Console Subsystem Interface Overview)  
Drafting work has continued on this project.

21. TR-8 Documents

PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test Procedures)

Work is continuing on the drafting of the document prior to re-ballot.

22. New Business

The issue of the teleconference schedule was discussed. John Oblak reminded the chairmen that additions or changes to the teleconference schedule should not be sent to TIA, but should be communicated to him.

Steve Adler requested a time slot in the evening at the next series of meetings for leader training. John Oblak will schedule.

T. J. Glidden of the JITC made a presentation on the Department of Defense Interoperability Communications Exercise (DICE).

23. Review of New Assignments

- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A.
- John Oblak to contact chairmen to determine the amount of time needed in the June working group session.
- John Oblak to schedule an evening working session for leadership training.

24. Schedule Next Meeting

The next series of meetings is scheduled for the week of April 18 through April 22, 2005, in Charleston, SC. The following schedule was agreed upon for subsequent meetings.

- June 2005                      Seattle (This will be a series of working meetings)
- August 16-20, 2005        Denver
- October 2005                Pittsburgh
- January 2006                Mesa

25. Adjourn

Harrison Reves moved to adjourn. Terry Mansfield seconded. The motion passed. The meeting was adjourned at 8:15 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.

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John Oblak  
TR-8 Chairman

<b>Name</b>	<b>Organization</b>
Craig Jorgensen	APCO
John Powell	APCO
Craig Pickering	Booz, Allen, & Hamilton
Cliff Twilley	Booz, Allen, & Hamilton
Jeff Toye	City of Mesa
Joe Noce	City of Mesa
Francis P. Deggs	Customs and Border Protection
Ron Backlund	Daniels Electronics
Jeffrey Wolf	Datron World Communications
Ralf Borgardt	E.F. Johnson Co.
John Oblak	E.F. Johnson Co.
Hubert Azemard	EADS
Philippe Devos	EADS
Rosin Frederic	EADS
Roy McClellan	EADS
Francios Picard	EADS
Gerard Marque-Pucheu	EADS
Harrison Reves	FBI
William Sanchez	Harris Corp.
Masaaki Takahashi	Icom America
B. A. Brown	Industry Canada
Randy Bloomfield	ITS
Mona ElHelbawy	ITS
Arthur Webster	ITS
Joel Berger	Kenwood USA
Don Wingo	Kenwood USA
Graham Moore	Lockheed Martin
Dave Berneking	Midland Radio
Steve Adler	Motorola
Mike Bright	Motorola
Debra Brown	Motorola
Alan Wilson	Motorola
Wayne Leland	Motorola
Terry Mansfield	Motorola
Bernie Olson	Motorola
Jerry Drobka	Motorola
Manny Kahana	Motorola
Bill Pomper	NIST-OLES
Jackson Chan	Nortel
Rich Frye	IPC
Don Pfohl	Oregon State Police
Mark Penney	RCMP
Dan Mills	Smartlink Radio Networks



Joe Bartelme  
Glen Nash  
Richard Roley  
Rex Nisbet  
Steve Nichols  
David VanderStaay  
John Derr  
Ron Jakubowski  
Tom Hengeveld  
Ernest Hofmeister  
Bob Speidel  
Randy Richmond

Spawar  
State of California  
State of Georgia  
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Thales Communications  
TIA  
TX/RX  
Tyco Electronics  
Tyco Electronics  
Tyco Electronics  
Zetron, Inc.