



BUILDING GLOBAL COMMUNICATIONS

## Approved by General Counsel

TR-8 Meeting Report

Date: 08/06/03

Location: Indianapolis, Indiana

Approved: 08/20/03

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

PRESIDING: John Oblak, Chairman

DATE: August 6, 2003

LOCATION: Indianapolis, IN

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1. Call to Order

The meeting was called to order at 3:21 P.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. Jim Downes seconded. The motion passed.

4. Approve Meeting Notes of June 11, 2003

The meeting report from the June 11, 2003 meeting in Boulder, CO was distributed. A correction was noted in agenda item 17. The word "by" was misspelled. John DiSalvo made a motion to approve the corrected meeting report. Robert Small 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

- A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings. This item is still open.
- John Oblak to fill out re-affirmation form for TIA-102.BABA. Jim Holthaus will pick up this work.
- John Oblak to present wideband data status update to the NCC. The report was given. The NCC thanked TR8 for the work that was done in developing the standards.
- John Oblak to send a letter to Wayne Leland authorizing sending TSB-133 to the FCC labs with our appreciation. This was done.
- John Oblak to forward TSB-102.CABB to publication. This will be discussed in the meeting.

7. TR-8.1 Measurement Procedures – John Oblak.  
SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)  
There were no submissions for this item.  
  
SP-3-4232-RV2 (to revise TIA-102.CAAA-A to add the latest FCC changes)  
Work is ongoing.  
  
PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)  
Documents were distributed for comment. The major work is continuing in the TDMA task group.
8. TR-8.3 Encryption – Richard Brockway  
Work is beginning on a keyfill device specification.
9. TR-8.4 Vocoder – Jim Holthaus  
TIA-102.BABA was approved for re-affirmation by TR-8 at the last meeting. However, since this is an ANSI approved document, it must go through a ballot process. Jim Holthaus agreed to initiate the re-affirmation ballot.  
  
Other work is progressing on a MOS test for the half-rate vocoder.
10. TR-8.5 Data – Jeff Anderson  
PN-3-0089 (to develop TIA-902.BBAD, Wideband Data IOTA CHC)  
The document has been approved for publication.  
  
PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)  
The document is being drafted.  
  
SP-3-0043-URV (to update TIA-902.BAAB, Wideband Data SAM Physical Layer)  
The document has been approved for publication.  
  
SP-3-0080-URV (to update TIA-902.BAAD, Wideband Data SAM Radio Channel Coding)  
The document has been approved for publication.  
  
SP-3-4633-RV1 (to revise TIA-102.BAAB, Data Overview)  
The document has been approved for publication.  
  
SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)  
The document was approved for ballot.  
  
SP-3-4631-RV1 (to update TIA-102.BAEE, Radio Management Protocol)  
The document was approved for ballot.

11. TR-8.6 Transceiver Performance – Al Wieczorek  
PN-3-4924 (to develop TSB-127, 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 is in the drafting phase.  
  
SP-3-4613-RV2 (to revise TIA-102.CAAB-A, Performance Recommendations)  
This project is in the drafting phase.
12. TR-8.10 Trunking and Conventional Control – Jim Holthaus  
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.  
  
SP-3-3603-URV-1 (to update Link Control Words TSB-102.AABF to an ANSI Standard)  
Work is continuing on the drafting of this document.  
  
The Trunking Overview document (TIA-102-AABA) was sent to APIC for comment. The Trunking Control Channel Messages document (TIA-102.AABC-A) was voted on the send to ballot. Drafting work is continuing on the Trunking Formats document (TIA-102.AABB-A).
13. TR-8.11 Antennas – Lou Meyer  
PN-3-4543 (to develop TIA-329-C, Base Station Antenna)  
The document has been approved for publication.  
  
SP-3-4606 (to develop TIA-2329, Vehicular Antennas)  
It is expected that the work will pick up on this project.  
  
PN-3-0084 (to develop TIA-929, Standard Format for Digitized Filter Specifications)  
The document is in ballot.
14. TR-8.12 2-Slot TDMA – Dominick Arcuri  
PN-3-0044 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface Physical Layer)  
This document is 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.

15. TR-8.15 Common Air Interface – Alan Wilson

SP-3-4080-RV1 (to revise TIA-102.BAAA, Common Air Interface)

The document has been approved for publication.

SP-3-4626-RV1 (to revise TIA-102.BAAC, Common Air Reserve Values)

The document has been approved for publication.

SP-3-3124-URV (to update TIA-102.BAAD, CAI Reserve Values to an ANSI Standard)

As a result of ballot comment resolution, it was decided that the document would be re-balloted.

PN-3-3125 (to revise TSB-102.BAAB-A, CAI Conformance Test to a TIA Standard)

The document was approved for ballot.

16. TR-8.17 RF Exposure – Nick Buris

PN-3-0120 (to develop TSB-150, RF Exposure Reporting to meet MPE and SAR)

This project was recently opened. The FCC is showing interest in the project.

17. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson

PN-3-4744 (to develop TSB88-B, Wireless Communications Systems)

Drafting work continues on the document.

18. TR-8.19 Wireline Systems Interface – Jerry Drobka

PN-3-3797-RV1 (to revise TSB-102.BAAC-A, ISSI Overview)

The document was approved for ballot.

19. WG-8.20 International Activities – Al Wieczorek

There was no report given.

20. TR-8 Documents

PN-3-0060 (to formulate TSB-102.CABB, Interoperability Test Procedures, OTAR)

As a result of a review of the document, TIA determined that it could not be published as a TSB because the document was a normative document. Richard

Brockway made a motion to approve publication of the document as a TIA standard. Jim Downes seconded the motion. The motion passed.

## 21. New Business

Jim Downes made a motion to create an SDR subcommittee. John DiSalvo seconded the motion. The motion passed. John Oblak will set up the subcommittee with TIA.

The committee discussed a process that would give the TIA travel planner advanced information on the number of attendees that are registered at the meeting hotel. It was agreed that each person would contact the TIA travel planner and inform her of the number on nights that are booked with the meeting hotel. This will be communicated through the meeting schedule and committee meeting notices.

The subject of document re-affirmation was discussed. John Oblak agreed to notify subcommittee chairmen when a document was coming due for re-affirmation.

Wayne Leland brought up the request by the TIA Technical Committee regarding Global Standards Collaboration. Wayne Leland made a motion to authorize John Oblak to write a response to Peter MacLaren on the TR-8 position. The motion was seconded by Jim Downes. The motion passed.

Robert Small requested the committee take up work on a 6.25 kHz FDMA standard using a half-rate vocoder. The issue was referred to the Steering Committee.

## 22. Review of New Assignments

- A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings.
- Jim Holthaus to send TIA-102.BABA to ballot for re-affirmation.
- John Oblak to forward TIA-102.CABB to publication.
- John Oblak to write a response to Peter MacLaren on the TR-8 position regarding Global Standards Collaboration.
- John Oblak to set up an SDR subcommittee through TIA.
- All chairmen to add a note for participants to inform the TIA travel planner of the number of nights booked at the TIA hotel.

## 23. Schedule Next Meeting

The next series of meetings is scheduled for the week of October 13 through 17, 2003, in Portland, OR. The following schedule was suggested for the next meetings.

- January 12 – 16, 2004 Mesa, AZ
- April 2004 New Orleans, LA

- June 2004           Boulder, CO
- August 2004       Montreal

#### 24. Adjourn

Larry Nyberg moved to adjourn. John DiSalvo seconded. The motion passed and the meeting was adjourned at 4:40 P.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>
Robert Levesque	APCO Canada
John Powell	APCO International
Craig Jorgensen	APCO International
Jim Blocker	Booz, Allen, & Hamilton
Sourav Nayak	Booz, Allen, & Hamilton
Jeff Toye	City of Mesa
Daoud Serang	CML Microcircuits
Joe Bartelme	Cubic Defense Systems
Robert Small	Daniels Electronics
Jim Pewitt	DHS/JPO
John Oblak	E.F. Johnson
Jim Holthaus	E.F. Johnson
Hubert Azemard	EADS-DSN
Bill Book	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Richard Brockway	Etherstack
Charles Lee	FBI
Harrison Reves	FBI
Masaaki Takahashi	ICOM America
Joe Gallelli	Kenwood
Steve Adler	Motorola
Debra Brown	Motorola
Gordon Graham	Motorola
Mike Bright	Motorola
Alan Wilson	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Tom Rubenstein	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Bill Pomper	NCS
Jackson Chan	Nortel Networks
Roy McClellan	Nortel Networks
Randy Bloomfield	ITS
Mark McFarland	ITS
Rich Frye	Orbacom Systems
Don Pfohl	Oregon State Police
Tess Zagaruyka	RELM Wireless
Martin Roza	Safetran Systems
John DiSalvo	SAIC
Bruce Meyers	State of Florida



Bob Schlieman	State of New York
Paul Daigneault	Tait
Robert Furtaw	Tait
Brian Conrad	Technisonic
Steve Nichols	Thales Communications
Scott Peters	Thales Communications
John Derr	TIA
Robert Speidel	Tyco Electronics
Ernest Hofmeister	Tyco Electronics
Ronald Jakubowski	TX/RX Systems
Jim Downes	FLEWUG/DHS
William Hughes	Zetron
Mark Putnam	US Customs
Paul Deggs	US Customs
Ralph Flora	USDA Forest Service