



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 06/11/03

Location: Boulder, Colorado

Approved: 06/25/03

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

PRESIDING: John Oblak, Chairman

DATE: June 11, 2003

LOCATION: Boulder, CO

1. Call to Order

The meeting was called to order at 9:20 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. Don Pfohl seconded. The motion passed.

4. Approve Meeting Notes of April 2, 2003

The meeting report from the April 2, 2003 meeting in Orlando, FL was distributed. A correction was noted in the spelling of Ernest Hofmeister's name. Don Pfohl made a motion to approve the corrected 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

- John Oblak will send the OTAR Interoperability document to TIA for re-balloting. This has been done.
- John Oblak to draft a letter to Wayne Leland to be forwarded on to the FCC Labs concerning the publication of TSB-133. Ongoing.
- A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings. Ongoing.
- John Oblak to send Wideband Data documents in process to Glenn Nash for NCC advanced information. This has been done.
- Jeff Anderson to send Radio Management Protocol document to APIC for approval. This has been done.

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, with submissions being received from Motorola on two-slot TDMA measurement methods.

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
There was no TR-8.3 meeting at this series of meetings.

9. TR-8.4 Vocoder – Jim Holthaus
Rich Frye reported that the subcommittee is continuing their assessment of new Vocoder technology and evaluation methods, and are providing inputs to the Vocoder task group.

John Oblak noted that TIA-102.BABA is due for re-affirmation. Richard Brockway made a motion to re-affirm the document. Rich Frye seconded the motion. The motion passed unanimously. John Oblak agreed to fill out the re-affirmation form on the TIA web.

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-3-0090 (to develop TIA-902.BAAF, Wideband Data Mobility Management)
The document was published in May 2003.

PN-3-0094 (to develop TIA-902.BAEB, Wideband Data Packet Data)
The document was published in May 2003.

PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)
The document is being drafted. Delays have caused the work to slip past the NCC required date.

SP-3-0043-URV (to update TIA-902.BAAB, Wideband Data SAM Physical Layer)
The document is in ballot until July 14.

SP-3-0080-URV (to update TIA-902.BAAD, Wideband Data SAM Radio Channel Coding)
The document is in ballot until July 14.

SP-3-4633-RV1 (to revise TIA-102.BAAB, Data Overview)

The document is in ballot until July 14.

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.

Ernest Hofmeister made a motion authorizing John Oblak to present the wideband data update to the NCC. Jeff Anderson seconded the motion. The motion passed.

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. Inputs were received from Motorola on two-slot TDMA performance recommendations.

12. TR-8.10 Trunking and Conventional Control – Jim Holthaus

Stan Hansen reported for 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.

It was also agreed to open a project to upgrade the Trunking Overview document to an ANSI Standard. Work on this has been referred to the TDMA Task Group.

13. TR-8.11 Antennas – Lou Meyer

Bernie Olson reported for 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 as the Base Station Antenna document becomes complete.

PN-3-4544-AD1 (to develop TIA-804-1 Addendum))

The document has been approved for publication.

PN-3-0084 (to develop TIA-929, Standard Format for Digitized Filter Specifications)

The document is in the drafting phase.

14. TR-8.12 2-Slot TDMA – Dominick Arcuri

No meeting was held during this series of meetings.

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 is in ballot.

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

The document is in ballot.

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

The document was approved for ballot.

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

The document is in the drafting phase.

In addition, the subcommittee voted to re-affirm TSB-102.BAAB-A, the CAI Conformance Test document.

16. TR-8.17 RF Exposure – Nick Buris
PN-3-0039 (to develop TSB-133, FCC EME Requirements)
The document has been published. John Oblak will draft the letter to Wayne Leland to be forwarded to the FCC concerning the publication of this document.

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.

TR-8.18 also agreed to take on the work of defining a measurement method for local mean signal level in response to a request by APCO.

18. TR-8.19 Wireline Systems Interface – Jerry Drobka
PN-3-3797-RV1 (to revise TSB-102.BAAC-A, ISSI Overview)
Work has begun on drafting of the revision.

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)
John Oblak reported that there were no negative ballots or comments on the recent re-ballot of the document. Richard Brockway made a motion to approve the document for publication. Bill Pomper seconded the motion. The motion passed unanimously.

21. New Business
In light of the cost of providing the wired LAN, a smaller, portable LAN was discussed. Many good suggestions were offered. John Oblak will follow up with TIA staff to determine the course of action.

Ernest Hofmeister suggested considering adding a subcommittee to focus on Software Defined Radio and Cognitive Radio. We will add this discussion item to the agenda next meeting.

22. Review of New Assignments

- A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings.
- John Oblak to fill out re-affirmation form for TIA-102.BABA.
- John Oblak to present wideband data status review to the NCC.
- John Oblak to send a letter to Wayne Leland authorizing sending TSB-133 to the FCC labs with our appreciation.
- John Oblak to forward TSB-102.CABB to publication.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of August 4 through 9, 2003, in Indianapolis, IN. The following schedule was suggested for the next meetings.

- October 13 – 17, 2003 Portland OR
- January 12 – 16, 2004 Mesa, AZ

24. Adjourn

Harrison Reves moved to adjourn. Larry Nyberg seconded. The motion passed and the meeting was adjourned at 10:30 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

Name	Organization
Craig Jorgensen	APCO International
Sourav Nayak	Booz, Allen, & Hamilton
Jeff Toye	City of Mesa
Joe Bartelme	Cubic Defense Systems
Ron Backlund	Daniels Electronics
John Hardwick	DVSI
John Oblak	E.F. Johnson
Hubert Azemard	EADS-DSN
Bill Book	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Richard Brockway	Etherstack
David Deacon	Etherstack
Harrison Reves	FBI
Masaaki Takahashi	ICOM America
Joe Gallelli	Kenwood
Steve Adler	Motorola
Debra Brown	Motorola
Andy Davis	Motorola
Gordon Graham	Motorola
Al Wiczorek	Motorola
Mike Bright	Motorola
Alan Wilson	Motorola
Terry Mansfield	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Bill Pomper	NCS
Jackson Chan	Nortel Networks
Roy McClellan	Nortel Networks
Tom Chirhart	NTIA
Rich Frye	Orbacom Systems
Don Pfohl	Oregon State Police
Tess Zagaruyka	RELM Wireless
Jim Spence	RELM Wireless
Matt Butcher	SiteSafe
Glenn Nash	State of California
Robert Furtaw	Tait
Brian Conrad	Technisonic
Scott Peters	Thales Communications
Neil Lietch	Tyco Electronics

Ernest Hofmeister
William Hughes
Ken Anderson
Paul Deggs

Tyco Electronics
Zetron
US Customs
US Customs