



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 04/02/03

Location: Lake Buena Vista, Florida

Approved: 04/16/03

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

PRESIDING: John Oblak, Chairman

DATE: April 2, 2003

LOCATION: Orlando, FL

1. Call to Order

The meeting was called to order at 1:55 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. Robert Small seconded. The motion passed.

4. Approve Meeting Notes of January 15, 2003

The meeting report from the January 15, 2003 meeting in Mesa, AZ was distributed. A correction was noted in item 14. The correct document for PN-3-0044 is TIA-905.BAAA. Jeff Anderson made a motion to approve the corrected meeting report. Harrison Reves seconded the motion. The motion passed.

5. Identify Intellectual Property Rights

The chair explained that the TIA patent policy is 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

- Continue the discussion between Motorola and ITS on the OTAR Interoperability document prior to re-balloting. This has been completed.
- A drafting committee will write a letter to the FCC, to be forwarded through the section, on Station Identification for Digital Stations. This item will be deleted.
- John Oblak to present status update to NCC on wideband data. This has been done.
- Jeff Anderson to forward to TR-8.1 and TR-8.6 an analysis of what information in RS-374-A should be included in TIA-603-C. Jeff Anderson will confirm that 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. With the publication of TSB-133, this letter will be drafted.
- A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings. This item is still open.

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)

There were no submissions for this item.

PN-3-0053 (to develop TSB-902.CAAA, Wideband Data Method of Measurements)

The document was published in February.

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

SP-3-4824-AD2 (to modify the document to add IP based OTAR)

The document was published in March.

Richard Brockway was elected chairman and Mike Bright was elected vice-chairman.

9. TR-8.4 Vocoder – Jim Holthaus

The subcommittee is continuing their assessment of new Vocoder technology and evaluation methods, and are providing inputs to the Vocoder task group.

10. TR-8.5 Data – Jeff Anderson

PN-3-0048 (to develop TIA-902.BBAB, Wideband Air Interface, IOTA Layer 1)

The document was published in March.

PN-3-0089 (to develop TIA-902.BBAD, Wideband Data IOTA CHC)

The document has been approved for ballot.

PN-3-0090 (to develop TIA-902.BAAF, Wideband Data Mobility Management)

The document has been balloted, and comments have been resolved. The document was approved for publication.

PN-3-0094 (to develop TIA-902.BAEB, Wideband Data Packet Data)
The document has undergone ballot resolution, and was approved for publication.

SP-3-0043-URV (to update TIA-902.BAAB, Wideband Data SAM Physical Layer)
The document was approved for ballot as an ANSI Standard.

SP-3-0080-URV (to update TIA-902.BAAD, Wideband Data SAM Radio Channel Coding)
The document was approved for ballot as an ANSI Standard.

SP-3-4633-RV1 (to revise TIA-102.BAAB, Data Overview)
The document was approved for ballot.

SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)
Drafting work on this document has continued.

SP-3-4631-RV1 (to update TIA-102.BAEE, Radio Management Protocol)
Drafting work on this document has continued. The work product has been sent to APIC and the Steering Committee for approval.

John Oblak agreed to send the working documents for wideband data to Glenn Nash in preparation for the final NCC meeting in July.

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.

PN-3-0042 (to develop TIA-902.CAAB, Wideband Data Performance Recommendations)
The document was published in February.

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

SP-3-3603-AD1 (to add addendum for Multi-Band Trunking to TIA-102.AABF, Link Control Words)
The document was published in December.

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.

13. TR-8.11 Antennas – Lou Meyer

A written report was submitted.

PN-3-4543 (to develop TIA-329-C, Base Station Antenna)

The document has been approved for ballot.

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

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 was approved for ballot.

SP-3-4626-RV1 (to revise TIA-102.BAAC, Common Air Reserve Values)
The document was approved for 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 TIA-102.BAAB-A, CAI Conformance Test)
The document is in the drafting phase.

16. TR-8.17 RF Exposure – Nick Buris
PN-3-0039 (to develop TSB-133, FCC EME Requirements)
The document has undergone a legal review at TIA. As a result, some changes were made in the document. The revised document was approved for publication. 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. Spread sheets for interference calculations have been developed.

18. TR-8.19 Wireline Systems Interface – Jerry Drobka
Jerry Drobka was elected chairman of the subcommittee.

The ISSI Overview (TSB-102.BACC) and the ISSI Messages Definition (TSB-102.BACA) documents have been reaffirmed.

19. WG-8.20 International Activities – Al Wiczorek
There was no report given.

20. TR-8 Documents
PN-3-0060 (to formulate TSB-102.CABB, Interoperability Test Procedures, OTAR)
Jim Downes reported that the task team that was formed to do comment resolution has finished their work, and that the document is ready for re-ballot. Richard Brockway made a motion to send the document for re-ballot. The motion was seconded by Harrison Reves. The motion was approved. John Oblak will forward the document to TIA for re-balloting.

21. New Business
Bill Pomper reported that the CD ROMs were available.

22. Review of New Assignments

- John Oblak will send the OTAR Interoperability document to TIA for re-balloting.

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

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of June 9 through 13, 2003, in Boulder, CO. The following schedule was suggested for the remainder of 2003.

- August 5 – 9 Co-located with APCO conference in Indianapolis
- October 12 – 16 Portland OR

24. Adjourn

Jim Downes moved to adjourn. Robert Furtaw seconded. The motion passed and the meeting was adjourned at 2:44 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.

John Oblak
TR-8 Chairman

Name	Organization
Ali Shahnam	ADC Telecom
Jim Blocker	Booz, Allen, and Hamilton
Sourav Nayak	Booz, Allen, and Hamilton
Jeff Toy	City of Mesa
Stephen Horowitz	Cubic Defense Systems
Joe Bartelme	Cubic Defense Systems
Robert Small	Daniels Electronics
John Hardwick	DVSI
Jim Holthaus	E.F. Johnson
John Oblak	E.F. Johnson
Hubert Azemard	EADS-DSN
Bill Book	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Harrison Reves	FBI
Jim Downes	FLEWUG
Stan Pierson	IFR
Masaaki Takahashi	ICOM America
Randy Bloomfield	ITS
Mark McFarland	ITS
Joe Gallelli	Kenwood
Steve Adler	Motorola
Al Wiczorek	Motorola
Mike Bright	Motorola
Alan Wilson	Motorola
Terry Mansfield	Motorola
Fred Molochnik	Motorola
Wayne Leland	Motorola
Bernie Olson	Motorola
Jerry Drobka	Motorola
Nick Buris	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Bill Pomper	NCS
Tom Chirhart	NTIA
Eldon Haakinson	US DOC
Jackson Chan	Nortel Networks
Rich Frye	Orbacom Systems
Don Pfohl	Oregon State Police
Dominick Arcuri	RCC Consultants
Martin Roza	Safetran Systems
Robert Furtaw	Tait
Brian Conrad	Technisonic
Richard Brockway	Thales Communications

Neil Lietch
Robert Speidel
Ernest Hoffmeister
Royce Connerly
John Bryant

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