

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

PRESIDING: John Oblak, Chairman

DATE/TIME: January 23, 2001

LOCATION: Sheraton, Mesa, AZ

1. Call to Order

The meeting was called to order at 2:45 P.M.

2. Record of Attendance, Quorum Determination

An attendance roster was circulated. A list of attendees is attached. The sign-in roster has been forwarded to TIA. A quorum was determined to be present.

3. Review of Agenda

John DiSalvo made a motion to accept the agenda. The motion was seconded by Dominick Arcuri. The motion passed.

4. Review of October 3, 2000 Meeting Report

Eric Ziolko made a motion to accept the October 3, 2000 meeting notes from Ft. Lauderdale, FL, with the following corrections:

- Agenda Item 8 – The OTAR Protocol document was approved for publication.
- Agenda Item 16 – Jim Lyon was elected vice-chairman of TR-8.15

The motion was seconded by Don Pfohl. The amended meeting notes were approved.

5. Patent Disclosure Inquiry

The question was asked if there is knowledge of patents that may be essential to the standards being considered. None was reported.

6. Review and Status of Old Assignments

- John Derr to update rosters – This is being done.

- John Derr to investigate the use of a LAN – This will be continued, with a possible implementation in April.

7. TR-8.1 Measurement Methods - John Oblak

The outputs from TR-8.1 and TR-8.6 for TIA-603 (SP-4231) have been merged into a single document. The document is ready for ballot.

A proposal was submitted for a method of measurement document for a PTT interface. The document is intended to stimulate a specification document for the PTT interface.

8. TR-8.3 Encryption - Eric Ziolko

The DES Encryption (SP-4512) and DES Conformance (SP-4513) documents have been published. The OTAR Protocol document (SP-4824) will be sent out for publication.

Four documents, the Security Systems Overview (SP-4912), the OTAR Operational Description (SP-4910), the OTAR Conformance Test (SP-4922), and the Project 25 Block Encryption Protocol (SP-4925) have been approved for ballot.

9. TR-8.4 Vocoder - Jim Holthaus

There was no new business reported. The subcommittee will re-activate to consider next generation Vocoders.

10. TR-8.5 Data - Paul May

Submissions were received from Motorola, Nortel Networks, and DataRadio on the 700 MHz wideband data standard ((PN-4869).

The SNDCP document (PN-4632-AD1) has been sent for ballot as an ANSI addendum to the Packet Data Standard. The ballot closes February 1, 2001.

11. TR-8.6 Performance Recommendations – Al Wieczorek

The TIA-603-A (SP-4631) Performance Recommendations sections have been merged with the TR-8.1 Method of Measurement sections. The merged document was approved for ballot

TIA-102.CAAB (SP-4213) has been published.

Four new projects have been initiated for 700 MHz upgrades to TIA-603-A, 700 MHz upgrades to TIA-1-2.CAAB, and 2-Slot and 4-Slot TDMA standards.

12. TR-8.10 Trunking Systems - Jim Holthaus

An addendum for Trunking Packet Data Messages for SNDCP was approved for ballot.

Work on a TDMA Trunking Control Channel Messages document will begin at the next meeting.

13. TR-8.11 Antennas – Louis Meyer

Bob Elliot provided a written report. Working Group 1 is continuing to reformat the Antenna Standards document.

The Digitized Antenna Pattern document is in the ballot period.

14. TR-8.12 Two Slot TDMA Systems – Dominick Arcuri

A proposal from the working group on control channel messages has been forwarded to TR-8.10.

Proposals were received from Nortel Networks and Com-Net Ericsson. Comments are being sought.

15. TR-8.14 Four Slot TDMA Systems – Joe Gallelli

The committee met in two separate sessions. The first session was on the non-public safety standard. Motorola made a presentation introducing iDEN as 4-slot technology. A special session to review the ETSI TETRA documents is being scheduled.

16. TR-8.15 Common Air Interface - Al Wilson

The ballot for the SNDCP addendum to the Reserve Values document TIA-102.BAAC-A (SP4626) is still open.

Al Wilson agreed to update the MFID document to include Datron, and make additional updates.

17. TR-8.17 RF Exposure – Nick Buris

John Oblak reported that there is renewed interest in the work of this subcommittee. The liaison activity continues. The subcommittee agreed to form a working group to address the issues of SAR and MPE reporting, product labeling, and manual information.

18. TR-8.18 Wireless Systems Interference and Compatibility - Bernie Olson

Bernie Olson submitted a written report. A “Best Practices Guide” on 800 MHz Interference has been published. To obtain a copy off the report see www.APCO911.org.

The NCC has requested support to arrive at a simplified frequency coordination data for the 700 MHz band. The NCC would like to use ACPR as a methodology to enable this. There was a consensus on using a figure of 3 dB rise in the noise floor as an acceptable level of interference for setting CMRS out of band limits.

Data is requested from the manufacturers for technical parameters for Open-Sky, DCMA, 2-slot TDMA and 4-slot TDMA.

19. TR-8.19 Wireline Systems Interface - Jerry Drobka

There was no report given.

20. WG-8.20 International Activities – Al Wiczorek

Al Wiczorek reported that the Project 25 CD ROM has been distributed to TIA members.

21. New Business

A discussion was had concerning the methodology for including ETSI documentation into TIA standards by normative reference. Richard Brockway requested that all relevant TETRA documents go through a review at each of the subcommittee meetings. After discussion it was concluded that each subcommittee chairman will add to their agendas an item to discuss TETRA issues, and that any discussion of the subject matter would be brought up at the subcommittee meetings. However, there would not be a document-by-document review.

There were no PSPP issues.

Billie Zidek-Conner requests a time slot be set up at a future meeting to discuss standards secretariat issues.

22. Review of New Assignments

John Derr will investigate the availability of a LAN for future meetings.

23. Schedule Next Meeting

The next meeting will be held during the week of April 2, 2001 in San Diego, CA. The plan for subsequent meetings are as follows:

- Kansas City – week of June 11, 2001
- Salt Lake City – week of July 30, 2001
- Pittsburgh – week of October 1, 2001 (in conjunction with a P25 symposium)

24. Adjourn

Jim Downes made a motion to adjourn. This was seconded by Harrison Reves. The meeting was adjourned at 4:20 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
Chairman TR-8

Name	Organization
Jim Blocker	Boose, Allen, and Hamilton
Ernest Hofmeister	Com-Net Ericsson
Paul May	Com-Net Ericsson
Robert Small	Daniels
Pierre Makowski	EADS-DSN
Hubert Azemard	EADS-DSN
Jim Holthaus	E.F. Johnson
John Oblak	E.F. Johnson
Harrison Reves	FBI
Richard Mattei	Harris
Joel Berger	Kenwood
JoAnne Dalton	M/A-Com
Daoud Serang	MX COM
David Taylor	Marconi
Jeff Toye	Mesa, City of
Steve Adler	Motorola
Jeff Anderson	Motorola
Mike Bright	Motorola
Jerry Drobka	Motorola
Chuck Ganuchau	Motorola
Stan Hansen	Motorola
Rick Judson	Motorola
Larry Nyberg	Motorola
Bill Pagones	Motorola
Al Wiczorek	Motorola
Alan Wilson	Motorola
Anna Sillanpaa	Nokia
Risto Tokkannen	Nokia
Roy McClellan	Nortel Networks
Robert Williams	Nortel Networks
Bill Pomper	NTIA/ITS
Richard Frye	Orbacom
Colleen Lauer	Orbacom
Rich Tegethoff	Orbacom
Craig Jorgensen	Quantum
Carl Whitbeck	RCC Consultants
Tess Zagaruyka	RELM
Jerry Gibson	Safetran Systems
John DiSalvo	SAIC
Joe Gallelli	Simoco

Phil Godfrey
Bruce Meyers
Bob Schlieman
Sean O'Hara
Brian Conrad
Richard Brockway
John Derr
Royce Connerley
John Powell
Jim Downes
Steven Baer

Simoco
State of Florida
State of New York
Syracuse Research Corporation
Technisonic Industries, Ltd.
Thales
TIA
Union Pacific Railroad
University of California
US Treasury
Zetron



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Approved by General Counsel

TR-8 Meeting Report

Date: 01/23/01

Location: Mesa, AZ

Approved: 03/06/01

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