Approved by General Counsel

TR-8 Meeting Report
Date: 08/05/04
Location: Montreal, Canada

Approved: 09/21/04
T# 8320

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

PRESIDING: John Oblak, Chairman

DATE: August 5, 2004

LOCATION: Montreal, CA

1. Call to Order
    The meeting was called to order at 1:30 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. Terry Mansfield seconded. The
    motion passed.

4. Approve Previous Meeting Notes
    The report from the June 16, 2004 meeting in Boulder, CO was distributed.
    Wayne Leland made a motion to approve the meeting report. Dominick Arcuri
    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 to convene TR-8.7 for election of officers. This work is ongoing.
    *   John Oblak to convey TR-8.18 consensus on diversity to the Steering
        Committee. This was done.
    *   John Oblak to investigate providing CD ROMs for meeting archive. This was
        done.

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 submitted to TIA for publication.

    SP-3-4232-RV2 (to revise TIA-102.CAAA-A to add the latest FCC changes)
    The document was submitted to TIA for publication.

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 approved for publication.

9. TR-8.4 Vocoder – Rich Frye
It was agreed to ballot a document for Phase II vocoder MOS test.

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-3-4633-RV1 (to revise TIA-102.BAAB, Data Overview)
The document has been published.

SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)
The committee voted to send this document to default ballot.

SP-3-4631-RV1 (to update TIA-102.BAEE, Radio Management Protocol)
The document has been approved for publication.

PN-3-1082 (to develop TSB-902.BAAA, Wideband Air Interface Overview)
The document was approved for ballot.

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 – Al Wieczorek
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 submitted to TIA for publication.

SP-3-4613-RV2 (to revise TIA-102.CAAB-A, Performance Recommendations)

The document was published.

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

12. TR-8.7 SDR
John Oblak convened a meeting to elect leadership for TR-8.7. No nominations
were made for chairman. A nomination has been made for vice-chairman.
Elections will be deferred until the next meeting.

13. TR8.8 Broadband Data Systems – Larry Nyberg
Work has begun in this subcommittee with some technology presentations. Work
will continue through conference calls.

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.

SP-3-3603-URV-1 (to update Link Control Words TSB-102.AABF to an ANSI
Standard)
The document has been approved for publication.

SP-3-3370-URV (to update TIA-102.AABA, Trunking Overview)
The document has been approved for publication.

SP-3-4661-RV1 (to update TIA-102.AABC, Trunking Control Channel
Messages)
The document was published.

SP-3-4623-RV1 (to update TIA-102.AABB, Trunking Formats)
The document is undergoing ballot resolution.

SP-3-4461-RV2 (to revise TIA-102.AABC, Trunking Control Channel Messages)
The document will be sent for default ballot.

15. TR-8.11 Antennas – Lou Meyer
Ron Jakubowske 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-URGV1 (to upgrade IS-804 to a TIA standard)
The document was approved for publication.

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.

The subcommittee approved the balloting of an Algorithm ID Guide and Procedures document.

18. TR-8.17 RF Exposure – Bob Speidel
PN-3-0120 (to develop TSB-150, RF Exposure Reporting to meet MPE and SAR)
The document is in the drafting phase.

19. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson
PN-3-4744 (to develop TSB88-B, Wireless Communications Systems)
The document was approved for publication. Resolution of TIA legal concerns was achieved.

A workshop was held during this week of meetings to discuss issues of interference and system performance.

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)
    Drafting work on this document is continuing.

21. TR-8 Documents
    PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test
    Procedures)
    Jim Downes reported that progress is being made on the ballot resolution for this
    document. He expects that a re-ballot decision in October is achievable. An
    additional trunking interoperability document is being drafted by the task group,
    and will be added to the document suite at a later time.

22. New Business
    John Oblak discussed some of the issues that have been decided at the recent
    Technical Committee and TSSC meetings. Those issues included the future plans
    for electronic sign-in at TIA meetings, Digital Rights Management for TIA
    published documents, meeting quorum lists, PINS 30 day review, and the sale of
    PN documents at the ballot stage. Also discussed were requirements for
    interpreters at TIA meetings for persons with disabilities.

    John Oblak reported that TIA has hired a person for the secretariat position. Her
    name is Susanne White. We were asked to remove Billie Zidek-Conner from our
    contact lists.

23. Review of New Assignments
    No new assignments were recorded.

24. Schedule Next Meeting
    The next series of meetings is scheduled for the week of October 4 through
    October 8, 2004, in St. Louis, MO. The following schedule was agreed upon for
    subsequent meetings.

    - January 10 – 14, 2005   Mesa, AZ
    - March/April 2005   Charleston, SC
    - June 2005   Seattle, Buffalo, or Vancouver
    - August 2005   Denver
    - October 2005   Pittsburgh

25. Adjourn
    Ron Jakubowski moved to adjourn. John DiSalvo seconded. The motion passed.
    The meeting was adjourned at 2:30 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

Name	Organization
Scott Strites	Aeroflex
Craig Jorgensen	APCO
Jim Blocker	Booz, Allen, & Hamilton
Jeff Toye	City of Mesa
Joe Noce	City of Mesa
Daoud Serang	CML Microcircuits
Francis P. Deggs	Customs and Border Protection
Ron Backlund	Daniels Electronics
John Oblak	E.F. Johnson Co.
Hubert Azemard	EADS
Bill Book	EADS
Roy McClellan	EADS
Gerard Marque-Pucheu	EADS
Neville Rego	EADS
Richard Brockway	Etherstack
Charles Lee	FBI
Harrison Reves	FBI
William Sanchez	Harris Corp.
Masaaki Takahashi	Icom America
Jennifer Wharram	Industry Canada
Edwin Kelley	Interoperability Wireless
Joel Berger	Kenwood
Graham Moore	Lockheed Martin
Thomas Chu	Lucent
Dave Berneking	Midland Radio
Steve Adler	Motorola
Debra Brown	Motorola
Alan Wilson	Motorola
Wayne Leland	Motorola
Terry Mansfield	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Tom Rubenstein	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Manny Kahana	Motorola
Bill Pomper	NCS
Risto Toikkanen	Nokia
Jackson Chan	Nortel Networks
Randy Bloomfield	NTIA/ITS
Mona ElHelbawy	NTIA/ITS
Rich Frye	Orbacom Systems
Dominick Arcuri	RCC Consultants

John DiSalvo	SAIC
Dan Murphy	SmartLink Radio Systems
Richard Roley	State of Georgia
Robert Schlieman	State of New York
Maribel Martinez	State of New York
Trevor Laughton	Tait
Rex Nisbet	Tait
Paul Daigneault	Tait
Brian Conrad	Technisonic
Steve Nichols	Thales Communications
John Derr	TIA
Ron Jakubowski	TX/RX
Ernest Hofmeister	Tyco Electronics
Jim Downes	U.S. Dept of Homeland Security
Eldon Haakinson	U.S. Dept of Commerce
Royce Connerley	Union Pacific Railroad
Tim Herring	Westel Wireless Systems
Randy Richmond	Zetron